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# NSSE 2020

## Frequencies and Statistical Comparisons

Université d'Ottawa / University of Ottawa

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**Please note:** The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

# 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

		Seniors ← 1										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	Mean	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*			
<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	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43				
			2	Sometimes	155	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	2.5	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	83	1	7,348	29											
			4	Very often	113	19	1,972	20	62	21	47,208	21											
				Total	626	100	11,888	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	3.1	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	909	19	3,990	11	5,294	15	2,022	12	<b>2.2</b>	2.4 ***	-.25	2.3 ***	-.11	2.4 ***	-.19	
		2	Sometimes	2,374	50	16,950	49	17,189	51	8,349	51								
		3	Often	1,051	23	8,844	27	7,630	23	3,979	25								
		4	Very often	344	8	4,302	13	3,442	11	1,890	12								
		Total		4,678	100	34,086	100	33,555	100	16,240	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	370	8	2,979	9	2,949	9	1,620	10	<b>2.8</b>	2.8 ***	.05	2.8 ***	.08	2.7 ***	.15	
		2	Often	950	20	7,179	21	7,160	21	3,793	23								
		3	Sometimes	2,412	51	17,694	52	17,603	52	8,419	52								
		4	Never	929	21	6,131	18	5,773	17	2,363	15								
		Total		4,661	100	33,983	100	33,485	100	16,195	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	2,819	60	20,782	61	19,695	59	9,377	59	<b>1.6</b>	1.5	.02	1.6	-.01	1.6	-.02	
		2	Sometimes	1,235	27	8,980	26	9,663	29	4,746	29								
		3	Often	413	9	2,930	9	2,844	8	1,428	9								
		4	Very often	168	4	1,250	4	1,201	4	605	4								
		Total		4,635	100	33,942	100	33,403	100	16,156	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	418	9	2,602	8	2,455	8	1,061	7	<b>2.6</b>	2.7 ***	-.06	2.7 ***	-.09	2.8 ***	-.14	
		2	Sometimes	1,681	36	11,886	35	11,529	35	5,259	33								
		3	Often	1,686	36	12,232	36	12,229	36	6,022	37								
		4	Very often	845	18	7,210	21	7,165	21	3,810	23								
		Total		4,630	100	33,930	100	33,378	100	16,152	100								
e. Explained course material to one or more students	CLexplain	1	Never	280	6	1,546	5	1,628	5	626	4	<b>2.7</b>	2.8 ***	-.10	2.7 ***	-.08	2.8 ***	-.15	
		2	Sometimes	1,727	37	11,577	34	11,795	35	5,321	33								
		3	Often	1,818	39	13,876	41	13,464	40	6,672	41								
		4	Very often	811	18	6,887	20	6,439	20	3,503	22								
		Total		4,636	100	33,886	100	33,326	100	16,122	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	550	12	4,164	13	4,008	12	1,722	11	<b>2.7</b>	2.7	.01	2.7	.01	2.7 *	-.04	
		2	Sometimes	1,448	31	10,485	31	10,638	32	5,014	31								
		3	Often	1,589	34	11,357	33	11,144	33	5,508	34								
		4	Very often	1,032	22	7,761	23	7,402	22	3,816	24								
		Total		4,619	100	33,767	100	33,192	100	16,060	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	503	11	3,385	10	3,195	10	1,503	10	<b>2.7</b>	2.7	.00	2.7	-.03	2.7	-.02	
		2	Sometimes	1,495	32	11,287	33	10,841	33	5,306	33								
		3	Often	1,640	36	11,634	35	11,486	35	5,583	35								
		4	Very often	970	21	7,277	22	7,510	22	3,581	22								
		Total		4,608	100	33,583	100	33,032	100	15,973	100								
h. Given a course presentation	present	1	Never	2,561	54	12,614	38	13,701	42	6,533	43	<b>1.7</b>	1.9 ***	-.28	1.8 ***	-.16	1.8 ***	-.13	
		2	Sometimes	1,312	29	13,139	39	13,097	40	6,442	39								
		3	Often	524	12	5,426	16	4,396	13	2,148	13								
		4	Very often	211	5	2,392	7	1,789	5	828	5								
		Total		4,608	100	33,571	100	32,983	100	15,951	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	368	8	2,384	7	2,629	8	1,108	8	<b>2.6</b>	2.6	.01	2.6 ***	.07	2.6 **	.05	
		2	Sometimes	1,627	36	12,609	38	12,773	39	6,218	40								
		3	Often	1,830	40	12,944	39	12,494	38	6,074	38								
		4	Very often	738	16	5,264	16	4,754	14	2,370	15								
		Total		4,563	100	33,201	100	32,650	100	15,770	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	557	13	3,765	12	3,896	12	1,972	13	<b>2.5</b>	2.5	.02	2.5 **	.05	2.5 ***	.07	
		2	Sometimes	1,663	37	12,949	39	12,845	40	6,312	40								
		3	Often	1,596	35	11,247	34	11,020	34	5,121	32								
		4	Very often	713	16	5,056	15	4,683	14	2,255	14								
		Total		4,529	100	33,017	100	32,444	100	15,660	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIldiverse	1	Never	1,146	26	5,918	19	7,263	23	3,181	21	<b>2.2</b>	2.4 ***	-.17	2.3 *	-.04	2.3 ***	-.10	
		2	Sometimes	1,635	36	12,115	37	12,441	39	5,859	38								
		3	Often	1,173	26	9,848	30	8,609	27	4,371	28								
		4	Very often	532	12	4,884	15	3,840	12	2,118	13								
		Total		4,486	100	32,765	100	32,153	100	15,529	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	406	9	2,219	7	2,613	8	1,148	8	<b>2.6</b>	2.7 ***	-.08	2.6	-.02	2.6 **	-.05	
		2	Sometimes	1,589	36	11,383	35	11,462	36	5,456	35								
		3	Often	1,819	41	13,888	43	13,235	41	6,440	42								
		4	Very often	638	14	4,991	16	4,514	14	2,336	15								
		Total		4,452	100	32,481	100	31,824	100	15,380	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa	Ontario Universities		U15	U5 + Carleton			
				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	228	5	1,206	4	1,505	5	606	4	<b>2.8</b>	2.8 *	-.03	2.8	.02	2.8	.00	
		2	Sometimes	1,278	29	9,318	29	9,342	30	4,577	30								
		3	Often	1,953	44	14,717	46	14,273	45	6,844	45								
		4	Very often	945	21	6,796	21	6,203	20	3,116	21								
		Total		4,404	100	32,037	100	31,323	100	15,143	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	129	3	902	3	830	3	425	3	<b>2.9</b>	2.9	-.01	2.9	-.01	2.9	-.01	
		2	Sometimes	1,251	29	9,094	29	8,735	28	4,282	29								
		3	Often	2,025	46	14,803	46	14,760	48	6,984	46								
		4	Very often	951	22	6,913	22	6,599	21	3,283	22								
		Total		4,356	100	31,712	100	30,924	100	14,974	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	70	2	518	2	475	2	233	2	<b>3.0</b>	3.0	-.01	3.0	-.02	3.1	-.02	
		2	Sometimes	918	22	6,422	21	6,103	20	2,996	20								
		3	Often	2,112	49	15,614	49	15,506	50	7,356	49								
		4	Very often	1,219	28	8,855	28	8,562	28	4,238	29								
		Total		4,319	100	31,409	100	30,646	100	14,823	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	2,354	53	14,262	45	14,681	48	6,664	45	<b>1.7</b>	1.8 ***	-.12	1.8 ***	-.06	1.8 ***	-.12	
		2	Sometimes	1,184	28	10,568	34	10,232	34	5,098	34								
		3	Often	540	13	4,491	15	3,955	13	2,086	14								
		4	Very often	237	6	2,090	7	1,762	6	962	7								
		Total		4,315	100	31,411	100	30,630	100	14,810	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	2,933	67	19,960	63	20,496	67	9,190	62	<b>1.5</b>	1.6 ***	-.07	1.5	.01	1.6 ***	-.08	
		2	Sometimes	860	21	7,074	23	6,436	21	3,501	24								
		3	Often	374	9	3,138	10	2,626	9	1,534	10								
		4	Very often	129	3	1,130	4	941	3	522	4								
		Total		4,296	100	31,302	100	30,499	100	14,747	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	1,988	45	13,429	43	13,730	44	6,070	42	<b>1.8</b>	1.8 *	-.04	1.8	.01	1.9 **	-.05	
		2	Sometimes	1,441	34	11,295	36	10,889	36	5,519	37								
		3	Often	618	15	4,701	16	4,181	14	2,220	15								
		4	Very often	220	5	1,674	6	1,496	5	841	6								
		Total		4,267	100	31,099	100	30,296	100	14,650	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

## Université d'Ottawa / University of Ottawa

### First-Year Students

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

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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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	2,186	50	14,968	47	16,527	54	7,364	50	<b>1.7</b>	1.8	-.03	1.6 ***	.10	1.7	.02	
		2	Sometimes	1,380	33	10,730	35	9,522	32	4,876	33								
		3	Often	521	13	4,078	14	3,237	11	1,822	13								
		4	Very often	190	5	1,366	5	1,052	4	612	4								
		Total		4,277	100	31,142	100	30,338	100	14,674	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	106	3	1,185	4	1,120	4	592	4	<b>3.1</b>	3.0 ***	.22	3.0 ***	.15	3.0 ***	.22	
		2	Some	773	19	7,467	24	6,618	22	3,569	24								
		3	Quite a bit	1,740	41	13,480	44	12,905	43	6,304	43								
		4	Very much	1,635	37	8,862	28	9,511	31	4,123	28								
		Total		4,254	100	30,994	100	30,154	100	14,588	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	173	4	1,050	3	1,064	4	432	3	<b>2.9</b>	3.0 ***	-.11	3.0 ***	-.13	3.1 ***	-.21	
		2	Some	1,132	27	7,149	23	6,677	22	2,955	20								
		3	Quite a bit	1,875	44	13,772	44	13,415	45	6,403	44								
		4	Very much	1,053	25	8,895	29	8,865	30	4,756	33								
		Total		4,233	100	30,866	100	30,021	100	14,546	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	231	5	1,302	4	1,258	4	550	4	<b>2.8</b>	2.9 ***	-.09	2.9 ***	-.10	2.9 ***	-.15	
		2	Some	1,269	30	8,514	28	8,127	27	3,747	26								
		3	Quite a bit	1,800	43	13,260	43	13,131	44	6,257	43								
		4	Very much	901	21	7,522	25	7,266	25	3,847	27								
		Total		4,201	100	30,598	100	29,782	100	14,401	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	378	9	2,181	7	2,664	9	1,159	8	<b>2.7</b>	2.7 ***	-.07	2.7	.00	2.7 *	-.04	
		2	Some	1,362	33	9,423	31	9,454	32	4,532	32								
		3	Quite a bit	1,655	40	12,666	42	11,988	40	5,739	40								
		4	Very much	788	19	6,204	20	5,544	19	2,917	20								
		Total		4,183	100	30,474	100	29,650	100	14,347	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	331	8	1,701	6	1,953	7	801	6	<b>2.7</b>	2.8 ***	-.08	2.8 **	-.04	2.8 ***	-.09	
		2	Some	1,269	30	9,071	30	8,853	30	4,209	29								
		3	Quite a bit	1,778	43	13,422	44	12,925	44	6,272	44								
		4	Very much	795	19	6,185	20	5,772	20	3,016	21								
		Total		4,173	100	30,379	100	29,503	100	14,298	100								

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

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Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	124	3	890	3	778	3	406	3	<b>2.9</b>	2.9	.02	3.0	-.02	2.9	.03	
		2	Some	984	24	7,648	25	6,700	23	3,596	26								
		3	Quite a bit	2,024	48	14,173	47	14,414	49	6,770	47								
		4	Very much	1,027	25	7,517	25	7,452	25	3,464	24								
			Total	4,159	100	30,228	100	29,344	100	14,236	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	152	4	1,438	5	1,051	4	567	4	<b>2.9</b>	2.9 ***	.05	2.9	.00	2.9 *	.04	
		2	Some	999	24	7,905	26	7,086	24	3,757	26								
		3	Quite a bit	2,058	50	13,948	46	14,629	50	6,641	47								
		4	Very much	921	23	6,806	23	6,481	22	3,190	23								
			Total	4,130	100	30,097	100	29,247	100	14,155	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	131	3	1,133	4	829	3	457	3	<b>3.0</b>	2.9 *	.03	3.0 *	-.04	3.0	.00	
		2	Some	977	24	7,424	25	6,403	22	3,353	24								
		3	Quite a bit	1,886	45	13,321	44	13,766	47	6,414	45								
		4	Very much	1,135	28	8,217	27	8,227	28	3,925	28								
			Total	4,129	100	30,095	100	29,225	100	14,149	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	811	19	5,461	18	5,604	19	2,705	20	<b>2.4</b>	2.4	-.03	2.3	.03	2.3 *	.04	
		2	Some	1,582	38	11,492	38	11,446	39	5,629	40								
		3	Quite a bit	1,232	30	8,903	30	8,663	30	4,057	28								
		4	Very much	498	13	4,149	14	3,429	12	1,733	12								
			Total	4,123	100	30,005	100	29,142	100	14,124	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	664	16	4,851	16	4,529	16	2,232	16	<b>2.4</b>	2.4	.00	2.4	.01	2.4	.02	
		2	Some	1,650	40	11,865	39	11,796	40	5,709	40								
		3	Quite a bit	1,335	33	9,471	32	9,492	33	4,496	31								
		4	Very much	461	12	3,843	13	3,316	11	1,683	12								
			Total	4,110	100	30,030	100	29,133	100	14,120	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

## Université d'Ottawa / University of Ottawa

### 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	uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton		
				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	672	16	4,810	15	4,414	15	1,963	14	<b>2.4</b>	2.4	.00	2.5	-.02	2.5 ***	-.06		
		2	Sometimes	1,515	37	11,241	38	10,957	38	5,188	37									
		3	Often	1,382	35	9,899	34	9,746	34	4,878	35									
		4	Very often	506	13	3,739	13	3,679	13	1,928	14									
		Total		4,075	100	29,689	100	28,796	100	13,957	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	1,060	25	7,155	23	7,588	26	3,163	23	<b>2.2</b>	2.2	-.02	2.2 *	.03	2.2 *	-.04		
		2	Sometimes	1,547	38	11,767	40	11,243	39	5,525	40									
		3	Often	1,056	26	7,920	27	7,376	26	3,858	28									
		4	Very often	380	10	2,713	10	2,455	9	1,350	10									
		Total		4,043	100	29,555	100	28,662	100	13,896	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	1,020	25	6,348	21	6,406	22	2,634	19	<b>2.2</b>	2.3 ***	-.07	2.2 **	-.04	2.3 ***	-.12		
		2	Sometimes	1,598	39	12,273	41	11,714	41	5,778	42									
		3	Often	1,079	27	8,381	29	8,187	29	4,190	30									
		4	Very often	331	9	2,487	9	2,272	8	1,270	9									
		Total		4,028	100	29,489	100	28,579	100	13,872	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>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	281	7	1,739	6	2,519	9	1,013	8	<b>6.6</b>	6.7	-.02	6.1 ***	.09	6.4	.02		
		1.5	1-2	740	19	5,570	19	6,149	22	2,741	20									
		4	3-5	1,315	32	9,334	32	8,720	31	4,152	30									
		8	6-10	896	22	6,867	23	6,075	21	3,135	22									
		13	11-15	398	10	3,224	11	2,758	10	1,517	11									
		18	16-20	167	4	1,210	4	1,016	4	566	4									
		23	More than 20	196	5	1,383	5	1,136	4	661	5									
Total		3,993	100	29,327	100	28,373	100	13,785	100											
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	797	20	7,779	27	8,967	32	4,016	30	<b>4.2</b>	3.4 ***	.19	2.9 ***	.33	3.2 ***	.24		
		1.5	1-2	1,232	30	9,572	32	9,456	33	4,410	32									
		4	3-5	971	24	6,449	22	5,674	20	2,931	21									
		8	6-10	588	15	3,370	12	2,578	9	1,419	10									
		13	11-15	233	6	1,295	4	1,024	4	609	4									
		18	16-20	80	2	324	1	233	1	139	1									
		23	More than 20	76	2	405	1	315	1	187	1									
Total		3,977	100	29,194	100	28,247	100	13,711	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	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	1,783	44	18,027	61	18,241	65	8,457	62	<b>3.0</b>	1.9 ***	.27	1.6 ***	.38	1.8 ***	.29	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	1,095	27	6,223	21	5,922	21	2,918	21								
		4	3-5	473	12	2,193	8	1,999	7	1,106	8								
		8	6-10	281	7	1,282	5	993	4	578	4								
		13	11-15	209	5	967	3	719	3	437	3								
		18	16-20	83	2	214	1	165	1	99	1								
		23	More than 20	74	2	348	1	288	1	160	1								
		Total			3,998	100	29,254	100	28,327	100	13,755	100							
Estimated number of assigned pages of student writing.	wrpages											<b>96.7</b>	74.3 ***	.23	63.8 ***	.37	70.3 ***	.28	
<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	180	5	1,303	5	1,257	4	494	4	<b>3.1</b>	3.1	-.03	3.1 *	-.03	3.2 ***	-.11	
		2	Sometimes	868	22	6,209	21	6,165	22	2,702	20								
		3	Often	1,221	30	8,835	30	8,275	29	3,913	28								
		4	Very often	1,743	43	12,956	44	12,690	45	6,667	48								
			Total	4,012	100	29,303	100	28,387	100	13,776	100								
b. People from an economic background other than your own	DDeconomic	1	Never	229	6	1,402	5	1,482	5	562	4	<b>2.9</b>	3.0 ***	-.06	3.0 *	-.04	3.0 ***	-.12	
		2	Sometimes	1,078	27	7,492	26	7,521	26	3,368	24								
		3	Often	1,371	34	10,154	35	9,728	34	4,646	34								
		4	Very often	1,329	33	10,156	35	9,580	34	5,149	38								
			Total	4,007	100	29,204	100	28,311	100	13,725	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	290	8	1,679	6	1,973	7	685	5	<b>2.9</b>	3.0 ***	-.09	3.0 *	-.04	3.1 ***	-.16	
		2	Sometimes	1,016	26	6,870	24	7,128	25	3,030	22								
		3	Often	1,253	31	9,435	32	8,849	31	4,307	31								
		4	Very often	1,441	35	11,244	38	10,381	37	5,729	42								
			Total	4,000	100	29,228	100	28,331	100	13,751	100								
d. People with political views other than your own	DDpolitical	1	Never	363	9	2,451	8	2,259	8	1,021	7	<b>2.8</b>	2.8	-.01	2.8	-.02	2.8 *	-.04	
		2	Sometimes	1,297	33	9,915	34	9,459	33	4,674	34								
		3	Often	1,242	31	9,000	31	9,018	32	4,170	30								
		4	Very often	1,106	28	7,879	27	7,599	27	3,876	29								
			Total	4,008	100	29,245	100	28,335	100	13,741	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	137	3	766	3	825	3	380	3	<b>2.9</b>	2.9	-.02	2.9 *	-.03	2.9	-.02	
		2	Sometimes	1,026	26	7,485	26	7,089	25	3,558	26								
		3	Often	1,874	47	13,783	47	13,176	47	6,384	47								
		4	Very often	947	24	7,062	24	7,086	25	3,347	24								
			Total	3,984	100	29,096	100	28,176	100	13,669	100								
b. Reviewed your notes after class	LSnotes	1	Never	253	6	2,165	8	2,028	7	1,047	8	<b>2.8</b>	2.7 ***	.11	2.7 ***	.07	2.7 ***	.13	
		2	Sometimes	1,409	35	11,208	39	10,486	37	5,429	40								
		3	Often	1,344	34	9,408	32	9,123	32	4,334	32								
		4	Very often	979	24	6,265	21	6,508	23	2,837	21								
			Total	3,985	100	29,046	100	28,145	100	13,647	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	243	6	2,045	7	1,956	7	965	7	<b>2.9</b>	2.7 ***	.14	2.8 ***	.08	2.7 ***	.13	
		2	Sometimes	1,187	30	9,901	34	9,111	32	4,750	35								
		3	Often	1,467	37	10,709	37	9,993	36	4,883	36								
		4	Very often	1,095	27	6,432	22	7,126	25	3,074	22								
			Total	3,992	100	29,087	100	28,186	100	13,672	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	28	1	302	1	243	1	137	1	<b>5.3</b>	5.3	-.01	5.4 ***	-.09	5.3 **	-.05	
		2		72	2	454	2	388	1	197	2								
		3		251	7	1,658	6	1,458	5	780	6								
		4		581	15	3,926	14	3,482	12	1,766	13								
		5		1,303	32	9,884	34	9,253	33	4,545	33								
		6		916	23	7,003	24	7,121	25	3,386	25								
		7	Very much	831	20	5,752	20	6,100	22	2,809	21								
			Total	3,982	100	28,979	100	28,045	100	13,620	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	694	17	4,842	17	4,423	16	1,907	15	<b>5%</b>	7% ***	-.09	9% ***	-.15	7% ***	-.11	
			Do not plan to do	317	8	2,108	8	1,827	7	858	7								
			Plan to do	2,782	70	19,702	68	19,131	69	9,624	71								
			Done or in progress	183	5	2,243	7	2,581	9	1,184	7								
			Total	3,976	100	28,895	100	27,962	100	13,573	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

## Université d'Ottawa / University of Ottawa

### First-Year Students

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

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*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>						
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton
				Count	%	Count	%	Count	%	Count	%	Mean	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	1,183	29	8,331	29	7,814	28	3,605	27	<b>6%</b>	8% ***	-.06	9% ***	-.10	9% ***	-.11
			Do not plan to do	1,209	31	8,039	28	8,266	30	3,279	25							
			Plan to do	1,314	34	10,150	35	9,334	34	5,337	39							
			Done or in progress	245	6	2,278	8	2,472	9	1,309	9							
			Total	3,951	100	28,798	100	27,886	100	13,530	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	1,444	36	9,841	34	9,227	33	4,286	32	<b>5%</b>	8% ***	-.13	11% ***	-.21	11% ***	-.21
			Do not plan to do	1,139	29	8,093	29	8,336	30	3,764	28							
			Plan to do	1,164	30	8,256	29	7,113	26	3,901	29							
			Done or in progress	194	5	2,521	8	3,119	11	1,539	11							
			Total	3,941	100	28,711	100	27,795	100	13,490	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	1,196	30	8,786	31	8,434	30	3,988	30	<b>3%</b>	3%	.01	3%	.02	3%	.02
			Do not plan to do	1,125	29	9,228	33	8,451	31	4,138	32							
			Plan to do	1,520	38	9,907	33	10,172	36	4,984	36							
			Done or in progress	104	3	749	3	710	3	358	3							
			Total	3,945	100	28,670	100	27,767	100	13,468	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	1,437	36	10,627	37	10,075	36	4,649	34	<b>3%</b>	3%	.01	3%	.00	3%	.02
			Do not plan to do	879	22	6,513	23	6,202	22	2,657	20							
			Plan to do	1,518	39	10,796	38	10,697	39	5,807	43							
			Done or in progress	111	3	778	3	819	3	369	3							
			Total	3,945	100	28,714	100	27,793	100	13,482	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	1,554	39	11,186	39	10,971	39	4,934	37	<b>2%</b>	2%	.00	2%	.00	2%	.00
			Do not plan to do	756	19	5,221	18	4,961	18	2,158	16							
			Plan to do	1,557	40	11,670	41	11,242	41	6,089	45							
			Done or in progress	78	2	619	2	595	2	297	2							
			Total	3,945	100	28,696	100	27,769	100	13,478	100							

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

servcourse	1	2	3	4	Total	Mean	Effect size <sup>e</sup>
None	2,448	61	15,729	55	16,983	61	<b>1.5</b>
Some	1,175	31	10,167	36	8,514	31	
Most	249	7	2,169	8	1,739	6	
All	54	1	467	2	377	1	
Total	3,926	100	28,532	100	27,613	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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## Université d'Ottawa / University of Ottawa

### First-Year Students

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

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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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	Q1student	1	Poor	67	2	567	2	484	2	255	2	<b>5.4</b>	5.4	.00	5.4 ***	-.06	5.4	-.02	
		2		101	3	697	2	601	2	339	3								
		3		210	5	1,478	5	1,345	5	693	5								
		4		461	12	3,477	12	3,000	11	1,518	11								
		5		1,076	27	7,540	26	7,226	26	3,578	27								
		6		1,118	28	7,976	27	8,126	29	3,926	29								
		7	Excellent	858	22	6,631	23	6,657	24	3,068	23								
		—	Not applicable	48	1	242	1	255	1	70	1								
		Total		3,939	100	28,608	100	27,694	100	13,447	100								
b. Academic advisors	Q1advisor	1	Poor	226	6	1,176	4	1,180	4	547	4	<b>4.6</b>	4.9 ***	-.19	4.8 ***	-.16	4.9 ***	-.18	
		2		228	6	1,344	5	1,250	4	602	4								
		3		343	9	2,150	8	1,987	7	999	7								
		4		545	14	3,933	14	3,493	13	1,831	14								
		5		724	19	5,804	20	5,311	19	2,871	21								
		6		516	13	4,909	17	4,444	16	2,220	17								
		7	Excellent	444	12	4,384	16	3,791	14	1,898	14								
		—	Not applicable	902	22	4,842	17	6,181	22	2,444	18								
		Total		3,928	100	28,542	100	27,637	100	13,412	100								
c. Faculty	Q1faculty	1	Poor	180	5	959	3	790	3	431	3	<b>4.7</b>	5.0 ***	-.18	5.0 ***	-.22	5.0 ***	-.19	
		2		208	5	1,076	4	962	3	462	3								
		3		383	10	2,212	8	1,911	7	1,001	7								
		4		653	17	4,552	16	4,247	15	2,144	16								
		5		999	25	7,766	27	7,742	28	3,727	28								
		6		722	18	6,638	23	6,656	24	3,191	24								
		7	Excellent	445	12	4,082	15	3,823	14	1,859	14								
		—	Not applicable	336	9	1,260	4	1,519	5	605	5								
		Total		3,926	100	28,545	100	27,650	100	13,420	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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.)	Qlstaff	1	Poor	231	6	1,338	5	1,085	4	551	4	<b>4.6</b>	4.9 ***	-.18	4.9 ***	-.19	4.9 ***	-.19	
		2		225	6	1,167	4	1,057	4	522	4								
		3		341	9	2,053	7	1,839	7	992	7								
		4		574	15	3,689	13	3,367	12	1,786	13								
		5		726	19	5,755	20	5,302	19	2,872	21								
		6		585	15	5,058	18	4,735	17	2,468	18								
		7	Excellent	433	11	4,045	14	3,583	13	1,874	14								
		—	Not applicable	813	21	5,425	19	6,667	24	2,350	18								
	Total			3,928	100	28,530	100	27,635	100	13,415	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	261	7	1,323	5	1,166	4	556	4	<b>4.5</b>	4.8 ***	-.18	4.8 ***	-.20	4.8 ***	-.20	
		2		253	6	1,405	5	1,184	4	619	5								
		3		353	9	2,224	8	1,977	7	1,044	8								
		4		555	14	3,933	14	3,411	12	1,802	13								
		5		670	17	5,939	21	5,394	20	2,861	21								
		6		543	14	5,067	18	4,677	17	2,387	18								
		7	Excellent	445	12	3,836	14	3,388	13	1,699	13								
		—	Not applicable	855	21	4,828	17	6,448	23	2,448	18								
	Total			3,935	100	28,555	100	27,645	100	13,416	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	67	2	473	2	359	1	169	1	<b>3.1</b>	3.1	-.01	3.2 ***	-.16	3.2 ***	-.18	
		2	Some	708	19	5,301	19	4,126	15	2,015	16								
		3	Quite a bit	1,858	48	12,765	45	11,959	43	5,461	41								
		4	Very much	1,284	32	9,887	34	11,099	40	5,718	42								
			Total	3,917	100	28,426	100	27,543	100	13,363	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	289	7	1,612	6	1,529	6	740	6	<b>2.7</b>	2.8 ***	-.14	2.8 ***	-.09	2.8 ***	-.10	
		2	Some	1,251	32	8,066	29	8,279	30	3,972	30								
		3	Quite a bit	1,725	44	12,302	43	12,405	45	5,917	44								
		4	Very much	637	17	6,383	22	5,256	19	2,704	20								
			Total	3,902	100	28,363	100	27,469	100	13,333	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	339	9	2,579	9	2,751	10	1,142	9	<b>2.8</b>	2.8	-.02	2.7 ***	.06	2.8	.00	
		2	Some	1,057	28	7,579	27	8,025	30	3,676	28								
		3	Quite a bit	1,667	43	11,312	40	11,081	40	5,479	41								
		4	Very much	831	21	6,859	24	5,570	20	3,005	22								
			Total	3,894	100	28,329	100	27,427	100	13,302	100								

# NSSE 2020 Frequencies and Statistical Comparisons

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	821	20	4,943	17	5,226	19	2,404	18	<b>2.4</b>	2.5 ***	-0.11	2.4 **	-0.05	2.4 ***	-0.06	
		2	Some	1,374	35	9,455	33	9,442	34	4,643	35								
		3	Quite a bit	1,164	30	9,048	32	8,512	31	4,139	31								
		4	Very much	538	14	4,835	17	4,214	16	2,099	16								
		Total		3,897	100	28,281	100	27,394	100	13,285	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	478	12	2,913	10	2,839	10	1,380	10	<b>2.6</b>	2.7 ***	-0.13	2.7 ***	-0.12	2.7 ***	-0.11	
		2	Some	1,372	35	8,852	31	8,654	32	4,346	32								
		3	Quite a bit	1,467	38	10,830	38	10,780	39	5,050	38								
		4	Very much	580	15	5,649	20	5,085	19	2,497	19								
		Total		3,897	100	28,244	100	27,358	100	13,273	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	937	23	3,185	11	3,461	13	1,681	13	<b>2.3</b>	2.7 ***	-0.37	2.6 ***	-0.29	2.6 ***	-0.29	
		2	Some	1,298	33	8,546	31	8,730	32	4,246	32								
		3	Quite a bit	1,164	30	10,494	37	10,128	37	4,792	36								
		4	Very much	492	13	6,008	21	5,025	18	2,541	19								
		Total		3,891	100	28,233	100	27,344	100	13,260	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	1,494	37	8,665	31	9,189	34	4,290	33	<b>2.0</b>	2.1 ***	-0.13	2.0 *	-0.04	2.1 ***	-0.07	
		2	Some	1,321	34	10,391	37	10,199	37	4,962	37								
		3	Quite a bit	792	21	6,486	23	5,924	22	2,926	22								
		4	Very much	279	8	2,643	9	1,997	7	1,066	8								
		Total		3,886	100	28,185	100	27,309	100	13,244	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	612	16	4,851	17	4,573	17	2,321	17	<b>2.4</b>	2.4	-0.01	2.4	-0.01	2.4	.03	
		2	Some	1,462	37	9,907	35	9,683	36	4,976	37								
		3	Quite a bit	1,339	34	9,352	33	9,381	34	4,263	32								
		4	Very much	471	12	4,061	14	3,644	13	1,694	13								
		Total		3,884	100	28,171	100	27,281	100	13,254	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	910	23	6,185	22	5,863	21	2,948	22	<b>2.2</b>	2.3 ***	-0.08	2.3 ***	-0.07	2.2 *	-0.04	
		2	Some	1,642	42	11,090	39	11,050	41	5,452	41								
		3	Quite a bit	1,032	27	7,980	28	7,835	29	3,633	27								
		4	Very much	301	8	2,943	10	2,558	9	1,222	9								
		Total		3,885	100	28,198	100	27,306	100	13,255	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	91	3	684	3	576	2	331	3	<b>3.1</b>	3.1 *	-.04	3.2 ***	-.09	3.1	-.03	
		2	Disagree	400	10	2,877	10	2,599	10	1,439	11								
		3	Agree	2,318	60	16,203	57	15,296	55	7,572	56								
		4	Strongly agree	1,073	27	8,438	30	8,836	33	3,916	30								
		Total		3,882	100	28,202	100	27,307	100	13,258	100								
b. I feel valued by this institution.	SBvalued  <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	296	8	1,664	6	1,703	7	961	8	<b>2.7</b>	2.8 ***	-.11	2.8 ***	-.09	2.7	-.01	
		2	Disagree	1,117	28	7,170	26	7,066	26	3,774	29								
		3	Agree	2,018	52	15,148	53	14,285	52	6,741	50								
		4	Strongly agree	450	12	4,183	15	4,201	15	1,763	13								
		Total		3,881	100	28,165	100	27,255	100	13,239	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	265	7	1,556	6	1,501	6	796	6	<b>2.7</b>	2.8 ***	-.11	2.8 ***	-.12	2.8 ***	-.10	
		2	Disagree	1,017	26	6,465	23	6,307	23	3,041	23								
		3	Agree	2,074	53	15,173	53	14,623	53	7,119	53								
		4	Strongly agree	532	14	4,997	18	4,863	18	2,298	17								
		Total		3,888	100	28,191	100	27,294	100	13,254	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	25	1	176	1	148	1	83	1	<b>16.2</b>	16.0	.02	17.2 ***	-.11	17.4 ***	-.14	
		3	1-5 hrs	389	10	3,129	11	2,628	10	1,171	9								
		8	6-10 hrs	740	19	5,275	19	4,618	17	2,113	16								
		13	11-15 hrs	819	21	5,732	21	5,153	19	2,488	19								
		18	16-20 hrs	736	19	5,364	19	5,214	19	2,568	20								
		23	21-25 hrs	507	13	3,749	13	3,874	14	1,961	15								
		28	26-30 hrs	287	7	2,087	7	2,380	9	1,210	9								
		33	More than 30 hrs	374	10	2,629	9	3,210	12	1,635	12								
		Total		3,877	100	28,141	100	27,225	100	13,229	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	1,820	46	12,089	43	11,656	42	4,772	36	<b>4.3</b>	4.5	-.03	4.2	.02	4.7 ***	-.06	
		3	1-5 hrs	1,088	28	8,866	31	9,064	33	4,822	36								
		8	6-10 hrs	404	11	3,071	11	3,092	12	1,669	13								
		13	11-15 hrs	273	8	1,931	7	1,562	6	924	7								
		18	16-20 hrs	145	4	1,109	4	939	4	533	4								
		23	21-25 hrs	74	2	630	2	533	2	299	2								
		28	26-30 hrs	23	1	175	1	135	1	77	1								
		33	More than 30 hrs	31	1	207	1	175	1	94	1								
Total		3,858	100	28,078	100	27,156	100	13,190	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

## Université d'Ottawa / University of Ottawa

### 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>						
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa	Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	3,435	88	25,010	89	24,632	90	11,785	89	<b>1.7</b>	1.6	.02	1.2 ***	.10	1.5 *	.05
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	57	2	489	2	532	2	242	2							
	8	6-10 hrs	99	3	641	2	572	2	290	2								
	13	11-15 hrs	122	3	801	3	584	2	369	3								
	18	16-20 hrs	81	2	527	2	378	1	228	2								
	23	21-25 hrs	39	1	370	1	282	1	175	1								
	28	26-30 hrs	22	1	92	0	62	0	36	0								
	33	More than 30 hrs	14	0	110	0	101	0	57	0								
	Total			3,869	100	28,040	100	27,143	100	13,182	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	2,215	57	17,486	61	16,936	63	9,630	72	<b>6.0</b>	5.6 **	.05	4.9 ***	.14	3.7 ***	.31
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	231	6	1,642	6	1,783	6	666	5							
	8	6-10 hrs	368	10	2,098	7	2,334	8	766	6								
	13	11-15 hrs	419	11	2,530	9	2,489	9	888	7								
	18	16-20 hrs	364	9	2,182	8	2,009	7	635	5								
	23	21-25 hrs	152	4	1,168	4	915	3	369	3								
	28	26-30 hrs	49	1	436	2	288	1	101	1								
	33	More than 30 hrs	68	2	533	2	423	2	143	1								
	Total			3,866	100	28,075	100	27,177	100	13,198	100							
Estimated number of hours working for pay	tmworkhrs											<b>7.7</b>	7.1 **	.05	6.1 ***	.15	5.1 ***	.24
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	2,705	70	18,903	67	18,034	66	9,052	69	<b>2.4</b>	2.5	-.02	2.2 *	.04	2.3	.03
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	659	17	5,426	19	6,089	22	2,599	19							
	8	6-10 hrs	207	5	1,564	6	1,382	5	619	5								
	13	11-15 hrs	128	4	975	4	782	3	426	3								
	18	16-20 hrs	95	3	604	2	435	2	247	2								
	23	21-25 hrs	48	1	381	1	280	1	173	1								
	28	26-30 hrs	13	0	83	0	73	0	36	0								
	33	More than 30 hrs	14	0	133	1	100	0	46	0								
	Total			3,869	100	28,069	100	27,175	100	13,198	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.



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## Université d'Ottawa / University of Ottawa

### First-Year Students

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

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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>						
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa	Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	0	0 hrs	120	3	576	2	522	2	253	2	<b>12.9</b>	13.3 **	-.05	12.8	.01	13.2	-.03
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	686	18	4,905	17	5,085	18	2,258	17							
	8	6-10 hrs	979	25	7,032	25	7,217	26	3,400	25								
	13	11-15 hrs	867	22	6,238	22	5,940	22	2,970	22								
	18	16-20 hrs	585	15	4,336	16	4,046	15	2,066	16								
	23	21-25 hrs	258	7	2,108	8	1,906	7	958	7								
	28	26-30 hrs	99	3	865	3	829	3	420	3								
	33	More than 30 hrs	282	7	1,991	8	1,619	6	862	7								
	Total		3,876	100	28,051	100	27,164	100	13,187	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	2,650	68	18,883	66	19,465	72	9,603	72	<b>3.2</b>	3.4	-.02	2.6 ***	.09	2.6 ***	.10
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	519	14	4,014	14	3,679	13	1,619	12							
	8	6-10 hrs	259	7	1,837	7	1,549	6	720	6								
	13	11-15 hrs	195	5	1,318	5	956	4	525	4								
	18	16-20 hrs	104	3	842	3	587	2	319	3								
	23	21-25 hrs	58	2	500	2	371	1	210	2								
	28	26-30 hrs	25	1	148	1	120	0	53	0								
	33	More than 30 hrs	54	2	466	2	392	1	116	1								
	Total		3,864	100	28,008	100	27,119	100	13,165	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	792	20	5,980	21	4,464	17	3,124	23	<b>7.1</b>	6.7 **	.05	6.6 ***	.08	6.1 ***	.15
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1,256	33	10,371	36	10,856	39	5,157	38							
	8	6-10 hrs	840	22	5,549	20	6,047	22	2,359	19								
	13	11-15 hrs	564	15	3,244	12	3,379	12	1,355	11								
	18	16-20 hrs	226	6	1,493	6	1,308	5	645	5								
	23	21-25 hrs	88	2	731	3	592	2	308	2								
	28	26-30 hrs	42	1	244	1	185	1	96	1								
	33	More than 30 hrs	66	2	461	2	353	1	159	1								
	Total		3,874	100	28,073	100	27,184	100	13,203	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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## Université d'Ottawa / University of Ottawa

### 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	uOttawa				Ontario Universities				U15				U5 + Carleton				uOttawa		Ontario Universities		U15		U5 + Carleton	
				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>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	668	17	4,744	17	4,566	17	2,441	18	<b>2.7</b>	2.7	.02	2.7	.03	2.7 *	.04									
		2	Some	1,166	30	8,962	32	8,940	33	4,250	32																
		3	About half	985	26	7,095	26	6,483	24	3,111	24																
		4	Most	717	19	5,151	18	5,017	19	2,395	18																
		5	Almost all	320	8	2,063	7	2,127	8	978	7																
			Total	3,856	100	28,015	100	27,133	100	13,175	100																
	tmreadinghrs											<b>7.2</b>	7.0	.03	7.4 *	-.04	7.4 *	-.04									
			(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																								
	tmreadinghrscol	1	0 hrs	25	1	174	1	146	1	82	1																
		2	More than zero, up to 5 hrs	1,843	48	13,569	49	12,469	46	6,042	46																
		3	More than 5, up to 10 hrs	1,119	29	8,047	29	8,054	30	3,886	30																
		4	More than 10, up to 15 hrs	393	10	2,870	10	2,819	10	1,396	11																
		5	More than 15, up to 20 hrs	203	5	1,623	6	1,708	6	863	7																
		6	More than 20, up to 25 hrs	183	5	1,168	4	1,273	5	620	5																
		7	More than 25 hrs	80	2	467	2	571	2	237	2																
			Total	3,846	100	27,918	100	27,040	100	13,126	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	378	10	2,872	10	3,435	13	1,538	12	<b>2.6</b>	2.6	.02	2.6 ***	.11	2.6 ***	.09									
		2	Some	1,274	33	9,079	32	9,192	34	4,444	34																
		3	Quite a bit	1,579	41	11,573	41	10,422	38	5,124	38																
		4	Very much	627	17	4,451	16	4,035	15	2,045	15																
			Total	3,858	100	27,975	100	27,084	100	13,151	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

## Université d'Ottawa / University of Ottawa

### 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>						
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa	Ontario Universities		U15		U5 + Carleton	
				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	843	21	5,093	18	5,671	21	2,731	22	<b>2.4</b>	2.4 ***	-.07	2.3	.03	2.3	.03
		2	Some	1,313	34	9,659	34	9,685	36	4,668	36							
		3	Quite a bit	1,239	33	9,358	34	8,407	31	4,109	31							
		4	Very much	463	12	3,795	14	3,250	12	1,606	12							
		Total		3,858	100	27,905	100	27,013	100	13,114	100							
c. Thinking critically and analytically	pgthink	1	Very little	170	4	930	3	1,002	4	416	3	<b>2.9</b>	3.0 ***	-.14	3.0 ***	-.13	3.1 ***	-.19
		2	Some	912	24	5,559	20	5,462	20	2,473	19							
		3	Quite a bit	1,808	47	12,851	46	12,450	46	5,923	45							
		4	Very much	966	25	8,567	31	8,119	30	4,300	33							
		Total		3,856	100	27,907	100	27,033	100	13,112	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	796	20	4,937	17	4,134	15	1,947	15	<b>2.5</b>	2.6 ***	-.10	2.7 ***	-.17	2.7 ***	-.20
		2	Some	1,148	29	7,838	28	7,445	27	3,419	26							
		3	Quite a bit	1,274	34	9,346	34	9,520	35	4,606	35							
		4	Very much	641	17	5,786	21	5,923	22	3,129	24							
		Total		3,859	100	27,907	100	27,022	100	13,101	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	862	22	5,523	20	5,486	21	2,797	22	<b>2.3</b>	2.4 ***	-.07	2.4 ***	-.06	2.4	-.02
		2	Some	1,360	35	9,513	34	9,048	34	4,452	35							
		3	Quite a bit	1,174	31	8,644	31	8,434	31	3,913	29							
		4	Very much	463	12	4,224	15	4,057	15	1,953	14							
		Total		3,859	100	27,904	100	27,025	100	13,115	100							
f. Working effectively with others	pgothers	1	Very little	587	15	2,948	11	3,165	12	1,520	12	<b>2.5</b>	2.7 ***	-.16	2.6 ***	-.10	2.6 ***	-.11
		2	Some	1,295	33	8,774	31	8,694	32	4,220	32							
		3	Quite a bit	1,400	37	10,628	38	10,262	38	4,866	37							
		4	Very much	571	15	5,551	20	4,919	18	2,513	19							
		Total		3,853	100	27,901	100	27,040	100	13,119	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	751	19	4,329	16	4,888	19	2,326	18	<b>2.4</b>	2.5 ***	-.12	2.4	-.03	2.5 **	-.05
		2	Some	1,311	34	9,083	33	9,031	33	4,326	33							
		3	Quite a bit	1,293	34	9,959	35	9,199	34	4,481	34							
		4	Very much	502	13	4,516	16	3,892	14	1,978	15							
		Total		3,857	100	27,887	100	27,010	100	13,111	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	610	16	3,835	14	4,438	17	2,093	16	<b>2.5</b>	2.6 ***	-.08	2.5	.01	2.5	.00	
		2	Some	1,227	32	8,383	30	8,530	31	4,125	31								
		3	Quite a bit	1,347	35	10,000	36	9,145	34	4,457	34								
		4	Very much	679	17	5,682	20	4,885	18	2,423	19								
		Total		3,863	100	27,900	100	26,998	100	13,098	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	638	16	3,908	14	4,039	15	1,795	14	<b>2.5</b>	2.6 ***	-.11	2.5 ***	-.07	2.6 ***	-.12	
		2	Some	1,399	36	9,427	34	9,415	35	4,381	34								
		3	Quite a bit	1,298	34	9,678	35	9,115	34	4,516	34								
		4	Very much	524	14	4,879	17	4,435	17	2,410	18								
		Total		3,859	100	27,892	100	27,004	100	13,102	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	690	18	4,328	16	4,570	17	2,275	18	<b>2.4</b>	2.5 ***	-.07	2.5	-.02	2.5	-.01	
		2	Some	1,340	34	9,430	34	9,397	34	4,523	34								
		3	Quite a bit	1,289	34	9,576	34	8,956	33	4,291	32								
		4	Very much	547	14	4,607	17	4,115	15	2,042	16								
		Total		3,866	100	27,941	100	27,038	100	13,131	100								
<b>19. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	130	3	878	3	777	3	437	4	<b>2.9</b>	3.0 ***	-.11	3.0 ***	-.15	3.0 ***	-.11	
		2	Fair	899	23	5,614	20	5,073	19	2,672	21								
		3	Good	2,169	55	14,879	52	14,768	54	6,855	51								
		4	Excellent	681	18	6,666	24	6,495	24	3,214	24								
		Total		3,879	100	28,037	100	27,113	100	13,178	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	139	4	1,058	4	825	3	511	4	<b>3.1</b>	3.1 *	-.04	3.2 ***	-.15	3.1 ***	-.06	
		2	Probably no	585	15	3,991	15	3,296	12	1,817	14								
		3	Probably yes	1,957	50	13,304	47	12,541	46	6,080	46								
		4	Definitely yes	1,206	31	9,769	34	10,533	39	4,818	36								
		Total		3,887	100	28,122	100	27,195	100	13,226	100								
<b>21. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp	No		112	3	1,037	4	840	3	463	4	<b>87%</b>	89% **	-.04	90% ***	-.09	89% ***	-.06	
		Yes		3,424	87	25,188	89	24,656	90	11,940	89								
		Not sure		348	9	1,912	7	1,730	7	847	7								
		Total		3,884	100	28,137	100	27,226	100	13,250	100								
<i>(Means indicate the percentage who responded "Yes.")</i>																			

\*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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	263	9	1,822	8	2,327	9	1,008	9	<b>2.5</b>	2.7 ***	-.13	2.6 *	-.04	2.6 ***	-.08	
		2	Sometimes	1,281	45	9,791	41	10,705	43	4,880	42								
		3	Often	789	28	6,932	29	6,727	28	3,222	28								
		4	Very often	527	18	5,387	23	4,818	20	2,423	22								
			Total	2,860	100	23,932	100	24,577	100	11,533	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	377	13	2,747	12	2,887	12	1,471	13	<b>2.6</b>	2.7	-.03	2.7	-.01	2.6	.04	
		2	Often	644	22	5,697	24	5,925	24	2,941	25								
		3	Sometimes	1,431	50	11,830	49	12,113	49	5,630	49								
		4	Never	398	14	3,613	15	3,606	15	1,475	13								
			Total	2,850	100	23,887	100	24,531	100	11,517	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	1,626	57	13,598	57	12,694	52	5,948	53	<b>1.6</b>	1.6	-.02	1.7 ***	-.11	1.7 ***	-.09	
		2	Sometimes	883	31	7,179	30	8,410	34	3,919	34								
		3	Often	233	8	2,078	9	2,352	10	1,118	9								
		4	Very often	102	3	963	4	1,012	4	491	4								
			Total	2,844	100	23,818	100	24,468	100	11,476	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	367	13	2,761	12	2,886	12	1,357	12	<b>2.5</b>	2.5 **	-.06	2.5 **	-.06	2.5 **	-.07	
		2	Sometimes	1,244	43	10,073	42	10,260	42	4,754	42								
		3	Often	807	29	7,202	30	7,416	30	3,456	30								
		4	Very often	425	15	3,793	16	3,882	16	1,906	17								
			Total	2,843	100	23,829	100	24,444	100	11,473	100								
e. Explained course material to one or more students	CLexplain	1	Never	155	5	1,168	5	1,353	5	588	5	<b>2.7</b>	2.7	-.04	2.7	.01	2.7	-.02	
		2	Sometimes	1,060	37	8,666	36	9,273	37	4,283	37								
		3	Often	1,084	39	9,228	39	9,366	38	4,416	39								
		4	Very often	538	19	4,741	20	4,433	19	2,174	20								
			Total	2,837	100	23,803	100	24,425	100	11,461	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	390	14	3,659	16	3,803	16	1,796	16	<b>2.6</b>	2.5 **	.05	2.5 ***	.07	2.5 ***	.07	
		2	Sometimes	969	34	8,174	34	8,571	35	4,057	35								
		3	Often	856	30	7,186	30	7,253	30	3,387	29								
		4	Very often	612	22	4,714	20	4,702	20	2,178	20								
			Total	2,827	100	23,733	100	24,329	100	11,418	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	151	5	1,457	6	1,568	6	785	7	<b>3.0</b>	2.9 ***	.07	2.9 ***	.07	2.9 ***	.13	
		2	Sometimes	737	26	6,522	27	6,768	27	3,402	29								
		3	Often	969	34	8,469	36	8,390	35	3,978	35								
		4	Very often	966	35	7,199	31	7,533	32	3,214	29								
		Total		2,823	100	23,647	100	24,259	100	11,379	100								
h. Given a course presentation	present	1	Never	293	10	2,133	9	2,683	11	1,143	10	<b>2.6</b>	2.7 ***	-.14	2.6	-.03	2.6 **	-.05	
		2	Sometimes	1,122	40	8,219	35	9,246	39	4,355	38								
		3	Often	889	32	7,595	32	7,444	31	3,532	31								
		4	Very often	514	18	5,719	24	4,850	20	2,342	21								
		Total		2,818	100	23,666	100	24,223	100	11,372	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	87	3	853	4	941	4	454	4	<b>2.9</b>	2.9 **	.06	2.8 ***	.10	2.8 ***	.11	
		2	Sometimes	761	27	7,030	30	7,497	31	3,606	32								
		3	Often	1,241	44	9,893	42	10,192	42	4,724	42								
		4	Very often	714	25	5,762	24	5,478	23	2,532	23								
		Total		2,803	100	23,538	100	24,108	100	11,316	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	236	9	1,954	9	2,038	9	1,083	10	<b>2.7</b>	2.7	.01	2.7 *	.05	2.6 ***	.07	
		2	Sometimes	906	33	7,877	34	8,393	36	3,953	36								
		3	Often	1,023	36	8,320	35	8,602	35	3,870	34								
		4	Very often	626	22	5,284	22	4,931	20	2,344	20								
		Total		2,791	100	23,435	100	23,964	100	11,250	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	507	20	3,928	18	4,644	21	2,140	20	<b>2.4</b>	2.5 *	-.04	2.4 ***	.07	2.4 *	.04	
		2	Sometimes	961	35	8,091	35	8,922	38	4,046	37								
		3	Often	807	29	6,782	29	6,424	26	3,032	27								
		4	Very often	495	17	4,520	18	3,823	15	1,968	17								
		Total		2,770	100	23,321	100	23,813	100	11,186	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	205	8	1,410	6	1,610	7	744	7	<b>2.7</b>	2.7 ***	-.07	2.7	-.01	2.7	-.03	
		2	Sometimes	945	34	7,709	33	8,229	35	3,836	35								
		3	Often	1,164	42	9,859	42	9,885	42	4,648	42								
		4	Very often	439	16	4,190	18	3,869	16	1,872	17								
		Total		2,753	100	23,168	100	23,593	100	11,100	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	112	4	834	4	1,045	5	456	4	<b>2.8</b>	2.9 *	-.05	2.8	.01	2.9	-.02	
		2	Sometimes	760	28	6,147	27	6,568	28	3,039	28								
		3	Often	1,279	47	10,566	46	10,674	45	5,014	46								
		4	Very often	586	21	5,390	23	5,030	21	2,454	22								
		Total		2,737	100	22,937	100	23,317	100	10,963	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	59	2	441	2	439	2	218	2	<b>2.9</b>	2.9	-.02	2.9	.01	2.9	-.01	
		2	Sometimes	710	26	5,900	26	6,143	27	2,843	26								
		3	Often	1,285	47	10,791	47	11,109	48	5,176	48								
		4	Very often	660	24	5,596	24	5,422	23	2,619	24								
		Total		2,714	100	22,728	100	23,113	100	10,856	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	36	1	305	1	282	1	143	1	<b>3.1</b>	3.1	-.03	3.1	-.01	3.1	.00	
		2	Sometimes	513	19	4,126	19	4,375	20	2,099	20								
		3	Often	1,371	50	11,153	49	11,479	50	5,315	49								
		4	Very often	784	29	7,003	31	6,793	29	3,227	30								
		Total		2,704	100	22,587	100	22,929	100	10,784	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	1,019	38	7,228	32	7,958	35	3,686	34	<b>1.9</b>	2.0 ***	-.14	2.0 ***	-.08	2.0 ***	-.10	
		2	Sometimes	1,103	41	9,193	41	9,390	41	4,391	41								
		3	Often	385	14	3,968	17	3,738	16	1,802	17								
		4	Very often	197	7	2,200	10	1,866	8	910	9								
		Total		2,704	100	22,589	100	22,952	100	10,789	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	1,693	63	11,939	53	12,467	54	5,679	53	<b>1.6</b>	1.7 ***	-.19	1.7 ***	-.16	1.7 ***	-.18	
		2	Sometimes	600	23	6,110	27	6,139	27	2,960	27								
		3	Often	276	10	2,884	13	2,769	12	1,402	13								
		4	Very often	121	4	1,595	7	1,484	7	704	7								
		Total		2,690	100	22,528	100	22,859	100	10,745	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	894	33	7,457	33	7,836	34	3,511	33	<b>2.0</b>	2.0 *	-.04	2.0	.00	2.0 *	-.05	
		2	Sometimes	1,162	43	9,246	41	9,525	42	4,434	41								
		3	Often	463	18	4,031	18	3,911	17	1,969	19								
		4	Very often	157	6	1,668	8	1,475	7	771	7								
		Total		2,676	100	22,402	100	22,747	100	10,685	100								

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

# NSSE 2020 Frequencies and Statistical Comparisons

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	1,088	40	8,530	38	10,241	45	4,527	42	<b>1.8</b>	1.9 ***	-.07	1.8 ***	.08	1.8	.01	
		2	Sometimes	1,108	41	9,182	41	8,788	39	4,205	40								
		3	Often	364	14	3,442	15	2,764	12	1,445	14								
		4	Very often	120	5	1,280	6	963	4	520	5								
		Total		2,680	100	22,434	100	22,756	100	10,697	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	101	4	1,443	7	1,259	6	645	6	<b>3.1</b>	2.9 ***	.24	2.9 ***	.20	2.9 ***	.24	
		2	Some	539	21	5,942	27	5,828	26	2,922	28								
		3	Quite a bit	1,031	39	8,856	40	9,003	40	4,176	39								
		4	Very much	998	37	6,067	27	6,559	28	2,895	27								
		Total		2,669	100	22,308	100	22,649	100	10,638	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	92	3	783	4	835	4	355	4	<b>2.9</b>	3.0 *	-.04	3.0	-.02	3.0	-.04	
		2	Some	670	25	5,151	23	5,281	23	2,460	23								
		3	Quite a bit	1,197	45	10,055	45	10,417	46	4,844	45								
		4	Very much	699	26	6,249	28	6,022	27	2,937	28								
		Total		2,658	100	22,238	100	22,555	100	10,596	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	130	5	1,013	5	1,053	5	478	5	<b>2.9</b>	2.9	-.01	2.9	.02	2.9	-.01	
		2	Some	683	26	5,728	26	5,929	27	2,698	26								
		3	Quite a bit	1,137	43	9,501	43	9,851	44	4,544	43								
		4	Very much	680	26	5,822	26	5,546	25	2,791	26								
		Total		2,630	100	22,064	100	22,379	100	10,511	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	227	9	1,554	7	1,872	9	883	9	<b>2.8</b>	2.8 *	-.04	2.7	.03	2.8	.02	
		2	Some	724	28	6,047	28	6,425	29	2,953	29								
		3	Quite a bit	1,092	41	9,239	42	9,247	41	4,242	40								
		4	Very much	582	22	5,137	23	4,730	21	2,387	22								
		Total		2,625	100	21,977	100	22,274	100	10,465	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	197	7	1,230	6	1,389	7	664	7	<b>2.7</b>	2.8 ***	-.10	2.8	-.03	2.8 **	-.06	
		2	Some	787	30	6,061	28	6,550	30	2,932	29								
		3	Quite a bit	1,127	43	9,723	44	9,777	44	4,548	43								
		4	Very much	503	19	4,887	22	4,462	20	2,281	21								
		Total		2,614	100	21,901	100	22,178	100	10,425	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	67	3	671	3	584	3	264	3	<b>2.9</b>	3.0 **	-.06	3.0 ***	-.08	3.0 *	-.05	
		2	Some	629	25	5,244	24	4,947	23	2,448	24								
		3	Quite a bit	1,358	52	10,321	47	10,873	49	5,096	49								
		4	Very much	544	21	5,596	26	5,668	25	2,580	25								
			Total	2,598	100	21,832	100	22,072	100	10,388	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	94	4	1,015	5	859	4	416	4	<b>2.9</b>	2.9	.03	2.9	.00	2.9	.02	
		2	Some	588	23	5,575	25	5,135	23	2,564	25								
		3	Quite a bit	1,400	53	10,427	48	11,318	51	5,163	50								
		4	Very much	517	20	4,745	22	4,710	21	2,214	21								
			Total	2,599	100	21,762	100	22,022	100	10,357	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	87	3	887	4	691	3	366	4	<b>2.9</b>	2.9	-.01	3.0 ***	-.07	2.9	-.03	
		2	Some	619	24	5,526	25	4,980	23	2,519	24								
		3	Quite a bit	1,320	51	9,847	45	10,612	48	4,818	47								
		4	Very much	563	22	5,461	25	5,682	26	2,631	25								
			Total	2,589	100	21,721	100	21,965	100	10,334	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	500	19	3,620	17	4,008	18	1,781	18	<b>2.3</b>	2.5 ***	-.13	2.4 **	-.06	2.4 ***	-.08	
		2	Some	1,000	39	7,958	37	8,403	38	3,904	38								
		3	Quite a bit	819	32	6,905	32	6,693	30	3,210	31								
		4	Very much	264	10	3,230	15	2,845	13	1,422	14								
			Total	2,583	100	21,713	100	21,949	100	10,317	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	395	15	2,751	13	2,884	13	1,316	13	<b>2.4</b>	2.5 ***	-.14	2.5 ***	-.10	2.5 ***	-.12	
		2	Some	1,092	42	8,343	38	8,644	39	4,030	39								
		3	Quite a bit	858	33	7,666	35	7,736	35	3,622	35								
		4	Very much	242	10	2,951	14	2,658	12	1,350	13								
			Total	2,587	100	21,711	100	21,922	100	10,318	100								

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# NSSE 2020 Frequencies and Statistical Comparisons

## Université d'Ottawa / University of Ottawa

### 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	uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	411	15	3,291	14	3,279	14	1,455	14	<b>2.5</b>	2.5	-.02	2.5	-.02	2.5 **	-.06	
		2	Sometimes	898	35	7,821	36	7,916	36	3,598	35								
		3	Often	893	36	7,272	35	7,347	34	3,529	35								
		4	Very often	360	15	3,129	15	3,161	15	1,629	17								
		Total		2,562	100	21,513	100	21,703	100	10,211	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	635	25	4,882	22	5,129	24	2,349	23	<b>2.2</b>	2.3 *	-.04	2.3	-.01	2.3	-.04	
		2	Sometimes	940	36	8,342	38	8,447	39	3,874	38								
		3	Often	709	28	5,855	28	5,729	27	2,775	27								
		4	Very often	265	11	2,364	12	2,312	11	1,177	12								
		Total		2,549	100	21,443	100	21,617	100	10,175	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	497	19	3,974	18	4,120	18	1,753	17	<b>2.4</b>	2.4	.01	2.4	.02	2.4	-.03	
		2	Sometimes	944	37	8,505	39	8,539	39	3,953	39								
		3	Often	776	31	6,553	31	6,592	31	3,222	32								
		4	Very often	317	13	2,357	11	2,305	11	1,226	12								
		Total		2,534	100	21,389	100	21,556	100	10,154	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>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	132	5	941	5	1,300	6	505	5	<b>7.7</b>	7.9	-.03	7.4 **	.06	7.9	-.02	
		1.5	1-2	392	15	3,221	15	3,639	17	1,486	15								
		4	3-5	757	30	6,074	29	6,227	29	2,809	28								
		8	6-10	601	24	5,321	25	5,080	24	2,523	25								
		13	11-15	290	12	2,722	13	2,517	12	1,339	13								
		18	16-20	148	6	1,279	6	1,098	5	620	6								
		23	More than 20	194	8	1,678	8	1,492	7	799	8								
Total		2,514	100	21,236	100	21,353	100	10,081	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	279	12	2,599	13	3,348	16	1,367	14	<b>5.4</b>	5.0 ***	.08	4.4 ***	.21	4.8 ***	.13	
		1.5	1-2	613	24	5,642	27	6,357	30	2,776	28								
		4	3-5	793	31	6,484	30	6,164	28	3,004	29								
		8	6-10	484	19	3,836	18	3,261	15	1,700	16								
		13	11-15	180	7	1,528	7	1,281	6	725	7								
		18	16-20	76	3	528	2	428	2	237	2								
		23	More than 20	81	3	551	3	441	2	233	2								
Total		2,506	100	21,168	100	21,280	100	10,042	100										

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# NSSE 2020 Frequencies and Statistical Comparisons

## Université d'Ottawa / University of Ottawa

### Seniors

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

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

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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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	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	549	22	6,423	30	7,038	33	3,171	32	<b>3.8</b>	3.2 ***	.13	2.9 ***	.20	3.1 ***	.16	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	931	37	7,773	36	7,841	37	3,604	36								
		4	3-5	547	22	3,800	18	3,653	17	1,817	18								
		8	6-10	271	11	1,593	8	1,397	7	739	7								
		13	11-15	118	5	871	4	745	4	384	4								
		18	16-20	42	2	315	1	261	1	132	1								
		23	More than 20	64	3	466	2	423	2	215	2								
		Total			2,522	100	21,241	100	21,358	100	10,062	100							
Estimated number of assigned pages of student writing.	wrpages											<b>123.5</b>	110.8 ***	.11	100.0 ***	.22	107.0 ***	.15	
<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	90	4	871	4	886	4	386	4	<b>3.2</b>	3.2 **	.05	3.1 ***	.08	3.2	.03	
			2	Sometimes	428	17	4,253	20	4,657	21	1,944								19
			3	Often	837	33	6,498	30	6,525	30	3,035								30
			4	Very often	1,169	46	9,661	46	9,353	44	4,717								47
				Total	2,524	100	21,283	100	21,421	100	10,082								100
b. People from an economic background other than your own	DDeconomic	1	Never	121	5	962	5	992	5	433	4	<b>3.0</b>	3.0	-.01	3.0 **	.06	3.0	.00	
			2	Sometimes	622	25	5,259	25	5,941	28	2,601								26
			3	Often	894	35	7,485	35	7,568	35	3,496								35
			4	Very often	883	35	7,499	36	6,839	33	3,507								35
				Total	2,520	100	21,205	100	21,340	100	10,037								100
c. People with religious beliefs other than your own	DDreligion	1	Never	113	5	1,147	5	1,330	6	514	5	<b>3.0</b>	3.0	.01	3.0 ***	.10	3.0	.02	
			2	Sometimes	586	23	5,041	24	5,821	27	2,454								25
			3	Often	889	35	6,949	33	6,888	32	3,280								33
			4	Very often	931	37	8,086	38	7,303	35	3,797								38
				Total	2,519	100	21,223	100	21,342	100	10,045								100
d. People with political views other than your own	DDpolitical	1	Never	163	6	1,545	7	1,465	7	719	7	<b>2.8</b>	2.8 *	.05	2.7 ***	.09	2.7 ***	.09	
			2	Sometimes	820	32	7,488	35	7,838	37	3,818								37
			3	Often	840	33	6,546	31	6,780	31	2,995								30
			4	Very often	694	28	5,640	27	5,269	25	2,501								26
				Total	2,517	100	21,219	100	21,352	100	10,033								100

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# NSSE 2020 Frequencies and Statistical Comparisons

## Université d'Ottawa / University of Ottawa

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	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	92	4	690	4	781	4	371	4	<b>3.0</b>	3.0	.01	3.0	.02	3.0	.03	
		2	Sometimes	588	24	5,054	24	5,085	24	2,407	25								
		3	Often	1,097	44	9,435	45	9,347	44	4,378	44								
		4	Very often	737	29	5,949	28	6,077	28	2,854	28								
		Total		2,514	100	21,128	100	21,290	100	10,010	100								
b. Reviewed your notes after class	LSnotes	1	Never	325	13	2,702	13	2,653	13	1,371	14	<b>2.6</b>	2.5 ***	.08	2.5 **	.06	2.5 ***	.12	
		2	Sometimes	912	37	8,505	40	8,340	39	4,108	41								
		3	Often	722	29	6,057	28	6,079	28	2,769	28								
		4	Very often	555	22	3,863	18	4,197	19	1,765	17								
		Total		2,514	100	21,127	100	21,269	100	10,013	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	233	9	2,161	10	2,064	10	1,051	11	<b>2.7</b>	2.6 ***	.12	2.7 ***	.07	2.6 ***	.12	
		2	Sometimes	792	32	7,446	35	7,138	34	3,531	35								
		3	Often	862	34	7,294	35	7,316	34	3,400	34								
		4	Very often	628	25	4,231	20	4,742	22	2,023	20								
		Total		2,515	100	21,132	100	21,260	100	10,005	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	29	1	249	1	242	1	108	1	<b>5.2</b>	5.2	-.01	5.2	.00	5.2	.00	
		2		46	2	371	2	370	2	163	2								
		3		144	6	1,192	6	1,164	6	563	6								
		4		354	14	2,850	14	2,886	14	1,326	13								
		5		871	35	7,441	35	7,595	36	3,624	36								
		6		625	25	5,206	25	5,272	25	2,528	25								
		7	Very much	437	17	3,759	18	3,678	17	1,666	16								
		Total		2,506	100	21,068	100	21,207	100	9,978	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		315	12	2,342	11	2,140	10	1,021	10	<b>46%</b>	48% **	-.05	52% ***	-.13	50% ***	-.10	
		Do not plan to do		787	30	5,113	25	4,837	23	2,345	24								
		Plan to do		283	12	3,396	16	3,281	15	1,517	15								
		Done or in progress		1,113	46	10,184	48	10,914	52	5,083	50								
		Total		2,498	100	21,035	100	21,172	100	9,966	100								

# NSSE 2020 Frequencies and Statistical Comparisons

## Université d'Ottawa / University of Ottawa

### 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	uOttawa				Ontario Universities				U15				U5 + Carleton			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	297	12	2,448	12	2,186	10	971	10	<b>26%</b>	32% ***	-.14	36% ***	-.21	38% ***	-.26	
			Do not plan to do	1,365	54	10,033	48	9,984	47	4,366	44								
			Plan to do	181	8	1,742	9	1,609	8	785	8								
			Done or in progress	653	26	6,768	32	7,344	36	3,827	38								
			Total	2,496	100	20,991	100	21,123	100	9,949	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	380	15	3,162	15	2,962	14	1,344	14	<b>12%</b>	17% ***	-.15	18% ***	-.18	18% ***	-.18	
			Do not plan to do	1,619	65	12,024	58	12,438	59	5,852	59								
			Plan to do	204	9	2,197	11	1,898	9	928	9								
			Done or in progress	285	12	3,525	17	3,758	18	1,778	18								
			Total	2,488	100	20,908	100	21,056	100	9,902	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	337	14	2,702	13	2,436	11	1,043	11	<b>10%</b>	9%	.01	12% ***	-.08	12% **	-.06	
			Do not plan to do	1,709	68	14,514	70	14,414	69	6,910	70								
			Plan to do	198	8	1,699	8	1,621	7	753	7								
			Done or in progress	247	10	2,001	9	2,592	12	1,206	12								
			Total	2,491	100	20,916	100	21,063	100	9,912	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	393	16	3,217	15	2,949	14	1,306	13	<b>22%</b>	22%	.00	26% ***	-.10	27% ***	-.12	
			Do not plan to do	1,221	49	10,120	48	9,877	47	4,504	45								
			Plan to do	322	13	2,957	14	2,880	14	1,418	14								
			Done or in progress	558	22	4,639	22	5,367	26	2,693	27								
			Total	2,494	100	20,933	100	21,073	100	9,921	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	359	14	2,512	12	2,620	12	1,105	11	<b>27%</b>	36% ***	-.18	35% ***	-.16	38% ***	-.23	
			Do not plan to do	1,144	45	7,813	37	8,124	38	3,655	36								
			Plan to do	325	13	3,209	16	3,269	15	1,435	15								
			Done or in progress	663	27	7,391	36	7,058	35	3,722	38								
			Total	2,491	100	20,925	100	21,071	100	9,917	100								

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

servcourse	1	2	3	4	Total	uOttawa	Ontario Universities	U15	U5 + Carleton
None	1,249	51	10,458	50	11,770	56	5,550	56	<b>1.5</b>
Some	1,101	43	8,577	41	7,879	38	3,711	38	
Most	117	5	1,466	7	1,104	5	505	5	
All	14	1	318	2	221	1	100	1	
Total	2,481	100	20,819	100	20,974	100	9,866	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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	Qlstudent	1	Poor	25	1	363	2	333	2	198	2	<b>5.5</b>	5.4 **	.05	5.4 **	.05	5.4 ***	.09	
		2		44	2	405	2	429	2	223	2								
		3		97	4	1,008	5	975	5	490	5								
		4		255	10	2,276	11	2,245	11	1,133	12								
		5		663	27	5,663	27	5,767	27	2,793	28								
		6		813	32	6,064	29	6,196	29	2,869	29								
		7	Excellent	565	23	4,950	24	4,902	23	2,143	22								
		—	Not applicable	22	1	159	1	177	1	59	1								
			Total	2,484	100	20,888	100	21,024	100	9,908	100								
b. Academic advisors	Qladvisor	1	Poor	230	9	1,310	6	1,396	7	664	7	<b>4.2</b>	4.7 ***	-.28	4.6 ***	-.21	4.6 ***	-.22	
		2		194	8	1,234	6	1,330	6	647	6								
		3		277	11	1,917	9	1,967	9	926	9								
		4		395	16	2,959	14	2,983	14	1,459	14								
		5		453	18	4,322	21	4,162	20	2,069	21								
		6		324	13	3,709	18	3,432	16	1,641	17								
		7	Excellent	237	10	3,348	16	2,959	14	1,416	15								
		—	Not applicable	372	15	2,067	10	2,769	13	1,072	11								
			Total	2,482	100	20,866	100	20,998	100	9,894	100								
c. Faculty	Qlfaculty	1	Poor	116	5	629	3	601	3	296	3	<b>4.7</b>	5.1 ***	-.22	5.1 ***	-.23	5.0 ***	-.21	
		2		108	5	750	4	720	3	348	3								
		3		219	9	1,523	7	1,541	7	780	8								
		4		487	20	3,244	15	3,151	15	1,505	15								
		5		701	28	5,744	27	5,943	28	2,769	28								
		6		515	21	5,301	26	5,463	26	2,502	26								
		7	Excellent	270	11	3,369	16	3,214	15	1,529	16								
		—	Not applicable	59	2	305	2	368	2	167	2								
			Total	2,475	100	20,865	100	21,001	100	9,896	100								

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# NSSE 2020 Frequencies and Statistical Comparisons

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				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.)	Qlstaff	1	Poor	198	8	1,288	6	1,224	6	628	6	4.2	4.6 ***	-0.23	4.5 ***	-0.21	4.5 ***	-0.18	
		2		164	7	1,158	5	1,117	5	583	6								
		3		252	10	1,699	8	1,669	8	895	9								
		4		334	13	2,949	14	2,984	15	1,545	16								
		5		444	18	3,997	19	3,856	18	1,897	19								
		6		281	11	3,240	16	3,112	15	1,490	15								
		7	Excellent	171	7	2,364	12	2,187	10	983	10								
		—	Not applicable	632	25	4,146	20	4,839	22	1,866	19								
	Total			2,476	100	20,841	100	20,988	100	9,887	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	212	9	1,358	6	1,202	6	628	6	4.2	4.6 ***	-0.25	4.6 ***	-0.25	4.6 ***	-0.25	
		2		224	9	1,288	6	1,217	6	578	6								
		3		301	12	1,948	9	1,804	9	917	9								
		4		404	17	3,228	15	3,176	15	1,604	16								
		5		482	19	4,608	22	4,299	20	2,182	22								
		6		351	14	3,831	19	3,634	17	1,826	18								
		7	Excellent	197	8	2,552	12	2,378	12	1,160	12								
		—	Not applicable	306	12	2,052	10	3,293	16	998	10								
	Total			2,477	100	20,865	100	21,003	100	9,893	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	56	2	427	2	328	2	138	2	3.1	3.1	-0.03	3.2 ***	-0.17	3.3 ***	-0.20	
		2	Some	461	19	3,846	19	3,130	15	1,362	14								
		3	Quite a bit	1,074	44	8,815	43	8,605	41	3,778	39								
		4	Very much	879	35	7,707	37	8,866	42	4,581	45								
			Total	2,470	100	20,795	100	20,929	100	9,859	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	394	16	2,014	10	2,225	11	1,052	11	2.3	2.6 ***	-0.30	2.5 ***	-0.21	2.5 ***	-0.22	
		2	Some	1,091	44	7,642	37	8,175	39	3,877	40								
		3	Quite a bit	801	33	8,179	40	8,253	39	3,802	38								
		4	Very much	178	7	2,903	14	2,232	11	1,102	11								
			Total	2,464	100	20,738	100	20,885	100	9,833	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	399	16	3,080	15	3,365	17	1,443	15	2.3	2.5 ***	-0.14	2.4	-0.01	2.4 **	-0.06	
		2	Some	1,029	42	7,413	36	8,442	41	3,895	40								
		3	Quite a bit	804	33	7,358	35	6,992	33	3,430	34								
		4	Very much	227	9	2,887	14	2,052	10	1,055	10								
			Total	2,459	100	20,738	100	20,851	100	9,823	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

## Université d'Ottawa / University of Ottawa

### 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>						
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa	Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	798	32	5,101	25	5,743	27	2,748	28	<b>2.1</b>	2.3 ***	-.18	2.2 ***	-.09	2.2 ***	-.08
		2	Some	850	34	7,421	36	7,754	37	3,624	37							
		3	Quite a bit	603	25	5,566	27	5,243	25	2,405	25							
		4	Very much	205	9	2,645	13	2,109	10	1,042	11							
		Total		2,456	100	20,733	100	20,849	100	9,819	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	422	17	2,995	14	3,085	15	1,532	15	<b>2.4</b>	2.5 ***	-.17	2.5 ***	-.14	2.5 ***	-.12
		2	Some	962	39	7,364	35	7,590	36	3,679	37							
		3	Quite a bit	849	35	7,290	35	7,443	36	3,296	34							
		4	Very much	219	9	3,059	15	2,715	13	1,311	14							
		Total		2,452	100	20,708	100	20,833	100	9,818	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	896	36	3,921	19	4,247	21	2,169	22	<b>2.0</b>	2.4 ***	-.44	2.3 ***	-.36	2.3 ***	-.33
		2	Some	885	36	7,415	36	7,744	37	3,739	38							
		3	Quite a bit	522	22	6,689	33	6,633	32	2,937	30							
		4	Very much	152	6	2,664	13	2,211	11	968	10							
		Total		2,455	100	20,689	100	20,835	100	9,813	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	1,424	57	9,194	44	9,710	47	4,781	48	<b>1.6</b>	1.8 ***	-.24	1.8 ***	-.17	1.7 ***	-.15
		2	Some	659	27	7,154	35	7,223	34	3,286	34							
		3	Quite a bit	298	12	3,250	16	3,035	15	1,317	14							
		4	Very much	73	3	1,067	5	832	4	413	4							
		Total		2,454	100	20,665	100	20,800	100	9,797	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	569	23	4,868	23	4,622	22	2,368	24	<b>2.2</b>	2.2 **	-.06	2.2 **	-.06	2.2	-.01
		2	Some	1,046	43	8,272	40	8,542	41	4,168	42							
		3	Quite a bit	676	28	5,622	27	5,889	29	2,493	26							
		4	Very much	160	7	1,883	9	1,733	8	753	8							
		Total		2,451	100	20,645	100	20,786	100	9,782	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	741	30	5,703	27	5,590	27	2,815	29	<b>2.0</b>	2.1 ***	-.11	2.1 ***	-.08	2.0 *	-.05
		2	Some	1,073	44	8,684	42	9,212	44	4,317	44							
		3	Quite a bit	540	22	4,765	23	4,792	23	2,086	22							
		4	Very much	104	4	1,500	7	1,195	6	574	6							
		Total		2,458	100	20,652	100	20,789	100	9,792	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	1	Strongly disagree	78	3	667	3	630	3	324	3	<b>3.1</b>	3.2 *	-.05	3.2 **	-.05	3.1	-.01	
		2	Disagree	227	10	2,115	10	2,111	10	1,103	11								
		3	Agree	1,485	60	11,349	54	11,499	54	5,447	55								
		4	Strongly agree	663	27	6,555	32	6,556	32	2,934	31								
			Total	2,453	100	20,686	100	20,796	100	9,808	100								
b. I feel valued by this institution.	SBvalued	1	Strongly disagree	411	17	2,360	12	2,392	12	1,324	14	<b>2.4</b>	2.6 ***	-.24	2.6 ***	-.22	2.5 ***	-.14	
		2	Disagree	907	36	6,351	30	6,314	31	3,256	33								
		3	Agree	928	38	9,296	45	9,531	45	4,156	42								
		4	Strongly agree	206	8	2,653	13	2,540	12	1,063	11								
			Total	2,452	100	20,660	100	20,777	100	9,799	100								
c. I feel like part of the community at this institution.	SBcommunity	1	Strongly disagree	309	13	1,955	10	1,901	9	1,002	10	<b>2.5</b>	2.7 ***	-.23	2.7 ***	-.23	2.7 ***	-.20	
		2	Disagree	836	34	5,598	27	5,673	27	2,737	27								
		3	Agree	1,084	45	9,854	47	10,229	49	4,646	47								
		4	Strongly agree	224	9	3,285	16	3,001	15	1,430	15								
			Total	2,453	100	20,692	100	20,804	100	9,815	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	0	0 hrs	22	1	136	1	142	1	75	1	<b>15.8</b>	16.3 *	-.05	16.8 ***	-.11	17.2 ***	-.15	
		3	1-5 hrs	296	12	2,620	13	2,454	12	1,052	11								
		8	6-10 hrs	508	21	3,831	19	3,699	18	1,578	17								
		13	11-15 hrs	474	19	3,796	18	3,669	18	1,689	17								
		18	16-20 hrs	443	18	3,668	18	3,786	18	1,839	19								
		23	21-25 hrs	267	11	2,605	12	2,727	13	1,384	14								
		28	26-30 hrs	172	7	1,591	8	1,722	8	859	8								
		33	More than 30 hrs	261	11	2,390	12	2,539	13	1,300	13								
			Total	2,443	100	20,637	100	20,738	100	9,776	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs	0	0 hrs	1,170	48	8,776	42	8,334	39	3,443	35								<b>4.0</b>
		3	1-5 hrs	687	28	6,007	29	6,450	31	3,187	32								
		8	6-10 hrs	265	11	2,503	12	2,631	13	1,351	14								
		13	11-15 hrs	164	7	1,514	8	1,521	8	818	9								
		18	16-20 hrs	85	4	923	5	904	5	493	5								
		23	21-25 hrs	43	2	462	2	464	2	253	3								
		28	26-30 hrs	8	0	154	1	147	1	82	1								
		33	More than 30 hrs	19	1	231	1	220	1	119	1								
			Total	2,441	100	20,570	100	20,671	100	9,746	100								

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

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Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa	Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	2,024	83	15,752	76	16,188	78	7,280	75	<b>2.0</b>	2.7 ***	-.11	2.5 ***	-.08	2.8 ***	-.13
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	71	3	1,161	6	1,178	6	642	6							
	8	6-10 hrs	149	6	1,441	7	1,321	7	744	7								
	13	11-15 hrs	97	4	1,043	5	931	5	526	5								
	18	16-20 hrs	42	2	592	3	530	3	277	3								
	23	21-25 hrs	26	1	341	2	296	2	163	2								
	28	26-30 hrs	16	1	97	0	82	0	52	1								
	33	More than 30 hrs	12	0	150	1	168	1	75	1								
	Total				2,437	100	20,577	100	20,694	100	9,759							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	844	35	9,859	49	10,312	52	5,662	58	<b>11.0</b>	8.6 ***	.23	7.4 ***	.37	6.5 ***	.47
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	115	5	1,329	6	1,447	7	603	6							
	8	6-10 hrs	242	10	1,880	9	2,154	10	840	8								
	13	11-15 hrs	411	16	1,975	9	2,145	10	820	8								
	18	16-20 hrs	372	15	2,192	10	2,043	9	774	8								
	23	21-25 hrs	202	8	1,444	7	1,109	5	497	5								
	28	26-30 hrs	97	4	652	3	496	2	192	2								
	33	More than 30 hrs	159	7	1,267	7	1,004	5	378	4								
	Total				2,442	100	20,598	100	20,710	100	9,766							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>13.0</b>	11.2 ***	.14	9.9 ***	.27	9.2 ***	.32
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	1,304	54	11,220	55	11,373	56	5,402	56	<b>3.2</b>	3.4	-.03	3.0	.03	3.2	-.01
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	698	28	5,312	25	5,756	27	2,533	25							
	8	6-10 hrs	225	9	1,939	9	1,828	9	893	9								
	13	11-15 hrs	96	4	953	5	865	4	431	4								
	18	16-20 hrs	65	3	576	3	455	2	259	3								
	23	21-25 hrs	26	1	322	2	248	1	138	1								
	28	26-30 hrs	8	0	88	0	64	0	35	0								
	33	More than 30 hrs	18	1	171	1	121	1	73	1								
	Total				2,440	100	20,581	100	20,710	100	9,764							

\*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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	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	37	2	377	2	351	2	143	<b>12.0</b>	12.8 ***	-.09	12.6 ***	-.08	13.2 ***	-.14		
		3	1-5 hrs	512	20	3,983	19	3,983	18	1,663								16	
		8	6-10 hrs	720	30	5,602	27	5,730	27	2,620								26	
		13	11-15 hrs	484	20	4,421	22	4,608	23	2,206								23	
		18	16-20 hrs	377	16	2,959	15	2,906	14	1,492								16	
		23	21-25 hrs	134	6	1,383	7	1,347	7	693								7	
		28	26-30 hrs	54	2	581	3	570	3	298								3	
		33	More than 30 hrs	121	5	1,273	7	1,186	6	640								7	
			Total	2,439	100	20,579	100	20,681	100	9,755								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	1,774	73	13,779	67	14,982	73	7,082	<b>2.7</b>	3.6 ***	-.12	2.8	-.01	2.8	-.01		
		3	1-5 hrs	320	13	2,833	14	2,530	12	1,137								11	
		8	6-10 hrs	111	5	1,345	6	1,076	5	558								6	
		13	11-15 hrs	86	4	855	4	721	3	369								4	
		18	16-20 hrs	54	2	592	3	453	2	248								3	
		23	21-25 hrs	27	1	333	2	256	1	136								1	
		28	26-30 hrs	11	0	145	1	112	1	55								1	
		33	More than 30 hrs	50	2	663	3	519	2	147								2	
			Total	2,433	100	20,545	100	20,649	100	9,732								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	116	5	1,455	7	1,219	6	604	<b>7.9</b>	7.3 ***	.08	7.1 ***	.13	7.0 ***	.14		
		3	1-5 hrs	1,001	41	9,414	45	9,588	46	4,735								49	
		8	6-10 hrs	688	28	4,984	24	5,521	26	2,343								24	
		13	11-15 hrs	388	16	2,575	13	2,616	13	1,190								12	
		18	16-20 hrs	129	5	1,157	6	937	5	478								5	
		23	21-25 hrs	45	2	451	2	391	2	198								2	
		28	26-30 hrs	17	1	182	1	140	1	76								1	
		33	More than 30 hrs	55	2	380	2	295	1	138								1	
			Total	2,439	100	20,598	100	20,707	100	9,762								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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa		Ontario Universities		U15		U5 + Carleton	
				Count	%	Count	%	Count	%	Count	%	Mean	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	423	18	4,079	21	4,117	21	2,138	23	<b>2.8</b>	2.7 ***	.09	2.7 ***	.10	2.6 ***	.13	
		2	Some	658	27	6,010	30	6,181	30	2,863	30								
		3	About half	592	24	4,600	22	4,463	21	2,041	20								
		4	Most	528	21	3,904	19	3,979	19	1,769	18								
		5	Almost all	237	9	1,956	9	1,925	9	931	9								
			Total	2,438	100	20,549	100	20,665	100	9,742	100								
	tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)									<b>7.3</b>	7.0	.04	7.2	.02	7.2	.01	
	tmreadinghrscol	1	0 hrs	22	1	134	1	141	1	75	1								
		2	More than zero, up to 5 hrs	1,126	47	9,922	50	9,838	48	4,589	49								
		3	More than 5, up to 10 hrs	709	29	5,644	27	5,780	28	2,687	27								
		4	More than 10, up to 15 hrs	247	10	2,102	10	2,054	10	1,008	10								
		5	More than 15, up to 20 hrs	152	6	1,291	6	1,371	7	637	6								
		6	More than 20, up to 25 hrs	125	5	959	4	1,004	5	501	5								
		7	More than 25 hrs	49	2	439	2	414	2	211	2								
			Total	2,430	100	20,491	100	20,602	100	9,708	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	159	7	1,199	6	1,328	7	556	6	<b>2.9</b>	2.9 ***	-.08	2.9	-.04	2.9 ***	-.08	
		2	Some	640	26	4,696	23	5,023	25	2,262	24								
		3	Quite a bit	1,002	41	8,728	42	8,488	41	4,041	41								
		4	Very much	637	26	5,947	29	5,821	28	2,883	29								
			Total	2,438	100	20,570	100	20,660	100	9,742	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

## Université d'Ottawa / University of Ottawa

### 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>						
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa	Ontario Universities		U15		U5 + Carleton	
				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	303	12	1,917	10	2,120	11	1,019	11	<b>2.6</b>	2.8 ***	-.14	2.7 ***	-.08	2.7 ***	-.08
		2	Some	750	31	5,823	28	6,155	30	2,882	29							
		3	Quite a bit	924	38	7,988	39	7,835	38	3,674	37							
		4	Very much	458	19	4,818	23	4,545	22	2,174	22							
		Total		2,435	100	20,546	100	20,655	100	9,749	100							
c. Thinking critically and analytically	pgthink	1	Very little	64	3	481	2	458	2	199	2	<b>3.2</b>	3.2 ***	-.13	3.3 ***	-.13	3.3 ***	-.19
		2	Some	397	16	2,765	13	2,776	13	1,229	13							
		3	Quite a bit	1,070	44	8,376	41	8,470	41	3,790	39							
		4	Very much	903	37	8,915	43	8,946	44	4,516	47							
		Total		2,434	100	20,537	100	20,650	100	9,734	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	351	14	2,684	12	2,471	12	1,092	11	<b>2.7</b>	2.8	-.03	2.8 **	-.06	2.9 ***	-.11
		2	Some	608	25	5,457	26	5,440	26	2,448	25							
		3	Quite a bit	834	35	6,900	34	6,973	34	3,268	33							
		4	Very much	642	27	5,511	28	5,774	29	2,934	31							
		Total		2,435	100	20,552	100	20,658	100	9,742	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	454	18	3,156	15	3,258	16	1,678	17	<b>2.5</b>	2.6 ***	-.09	2.6 ***	-.07	2.5	-.02
		2	Some	752	30	6,418	31	6,361	31	3,134	32							
		3	Quite a bit	798	33	6,589	32	6,564	32	2,925	30							
		4	Very much	432	18	4,376	21	4,466	21	2,000	20							
		Total		2,436	100	20,539	100	20,649	100	9,737	100							
f. Working effectively with others	pgothers	1	Very little	227	9	1,388	7	1,519	7	776	8	<b>2.7</b>	2.9 ***	-.16	2.8 ***	-.10	2.8 ***	-.08
		2	Some	725	29	5,334	26	5,678	28	2,734	28							
		3	Quite a bit	1,000	41	8,516	41	8,509	41	3,962	41							
		4	Very much	486	20	5,289	26	4,941	24	2,265	23							
		Total		2,438	100	20,527	100	20,647	100	9,737	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	428	18	2,895	15	3,138	16	1,614	17	<b>2.4</b>	2.6 ***	-.17	2.5 ***	-.11	2.5 ***	-.09
		2	Some	810	33	6,047	30	6,553	32	3,037	31							
		3	Quite a bit	863	35	7,397	36	7,096	34	3,275	33							
		4	Very much	330	14	4,191	20	3,851	18	1,806	19							
		Total		2,431	100	20,530	100	20,638	100	9,732	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

## Université d'Ottawa / University of Ottawa

### 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>							
				uOttawa		Ontario Universities		U15		U5 + Carleton		uOttawa	Ontario Universities		U15		U5 + Carleton		
				Count	%	Count	%	Count	%	Count	%	Mean	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	362	15	2,516	13	2,901	14	1,405	15	<b>2.6</b>	2.7 ***	-.12	2.6	-.02	2.6	-.03	
		2	Some	767	32	5,951	29	6,534	32	3,002	31								
		3	Quite a bit	843	35	7,306	35	7,024	34	3,305	33								
		4	Very much	461	19	4,771	23	4,185	20	2,027	21								
		Total		2,433	100	20,544	100	20,644	100	9,739	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	369	15	2,384	12	2,442	12	1,148	12	<b>2.5</b>	2.7 ***	-.17	2.6 ***	-.14	2.6 ***	-.15	
		2	Some	876	36	6,572	32	6,709	32	3,193	33								
		3	Quite a bit	814	34	7,285	35	7,430	36	3,406	35								
		4	Very much	375	16	4,294	21	4,056	20	1,983	21								
		Total		2,434	100	20,535	100	20,637	100	9,730	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	448	19	3,197	16	3,328	17	1,722	18	<b>2.4</b>	2.5 ***	-.12	2.5 ***	-.07	2.5 *	-.05	
		2	Some	841	35	6,700	33	7,121	34	3,330	34								
		3	Quite a bit	794	32	6,724	33	6,647	32	2,977	30								
		4	Very much	355	15	3,937	19	3,568	17	1,715	18								
		Total		2,438	100	20,558	100	20,664	100	9,744	100								
<b>19. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	137	6	997	5	930	5	458	5	<b>2.8</b>	3.0 ***	-.23	3.0 ***	-.25	3.0 ***	-.26	
		2	Fair	625	26	4,101	20	3,875	19	1,867	19								
		3	Good	1,307	53	10,167	49	10,748	51	4,799	48								
		4	Excellent	364	15	5,350	26	5,179	26	2,653	28								
		Total		2,433	100	20,615	100	20,732	100	9,777	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	188	8	1,319	6	1,145	6	591	6	<b>2.8</b>	3.0 ***	-.20	3.1 ***	-.27	3.1 ***	-.25	
		2	Probably no	512	21	3,621	17	3,350	16	1,606	16								
		3	Probably yes	1,225	50	9,132	44	9,242	44	4,258	43								
		4	Definitely yes	520	21	6,575	32	7,029	34	3,341	34								
		Total		2,445	100	20,647	100	20,766	100	9,796	100								

# NSSE 2020 Frequencies and Statistical Comparisons

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

### Université d'Ottawa / University of Ottawa

#### First-Year Students

Variable Name	N					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>		
														Comparisons with:			Comparisons with:			Comparisons with:		
	uOttawa	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton
1 a. askquest	4,675	2.20	2.42	2.30	2.36	.012	.004	.004	.005	.83	.85	.85	.85	5,567	5,581	6,525	.000	.000	.000	-.25	-.11	-.19
b. unpreparedr	4,658	2.85	2.80	2.78	2.72	.012	.004	.004	.005	.84	.84	.83	.83	58,171	5,509	6,425	.000	.000	.000	.05	.08	.15
c. attendart	4,627	1.56	1.55	1.57	1.57	.012	.003	.003	.005	.81	.80	.80	.80	58,054	57,042	30,498	.233	.643	.311	.02	-.01	-.02
d. CLaskhelp	4,621	2.63	2.69	2.71	2.76	.013	.004	.004	.005	.88	.89	.88	.88	58,028	56,985	30,475	.000	.000	.000	-.06	-.09	-.14
e. CLexplain	4,627	2.68	2.77	2.75	2.81	.012	.004	.004	.005	.83	.83	.83	.82	5,447	5,466	6,349	.000	.000	.000	-.10	-.08	-.15
f. CLstudy	4,610	2.67	2.66	2.65	2.70	.014	.004	.004	.006	.95	.97	.96	.95	5,467	56,655	30,302	.715	.401	.023	.01	.01	-.04
g. CLproject	4,600	2.68	2.67	2.70	2.69	.014	.004	.004	.006	.93	.93	.92	.92	57,397	56,355	30,130	.937	.058	.305	.00	-.03	-.02
h. present	4,599	1.68	1.93	1.82	1.79	.013	.004	.004	.005	.87	.91	.86	.84	5,509	5,419	6,244	.000	.000	.000	-.28	-.16	-.13
2 a. RIintegrate	4,555	2.64	2.63	2.58	2.60	.013	.004	.004	.005	.85	.84	.84	.83	56,734	55,664	29,749	.391	.000	.002	.01	.07	.05
b. RISocietal	4,520	2.54	2.52	2.50	2.47	.013	.004	.004	.006	.90	.89	.89	.89	56,362	5,325	29,497	.253	.003	.000	.02	.05	.07
c. RIDiverse	4,475	2.24	2.40	2.27	2.33	.014	.004	.004	.006	.97	.95	.95	.96	55,891	5,266	29,236	.000	.025	.000	-.17	-.04	-.10
d. RIownview	4,441	2.61	2.67	2.62	2.65	.013	.004	.004	.005	.84	.82	.83	.83	5,205	54,104	28,934	.000	.276	.004	-.08	-.02	-.05
e. RIPerspect	4,396	2.82	2.84	2.80	2.82	.012	.004	.004	.005	.83	.80	.81	.80	5,138	53,224	6,010	.047	.127	.960	-.03	.02	.00
f. RInewview	4,346	2.87	2.87	2.88	2.87	.012	.003	.004	.005	.78	.78	.77	.78	54,003	52,499	28,140	.735	.436	.523	-.01	-.01	-.01
g. RIconnect	4,310	3.03	3.04	3.05	3.05	.011	.003	.003	.005	.75	.75	.74	.74	53,450	51,985	27,846	.731	.219	.147	-.01	-.02	-.02
3 a. SFcareer	4,304	1.72	1.83	1.77	1.82	.014	.004	.004	.006	.90	.92	.89	.91	53,457	5,086	6,005	.000	.000	.000	-.12	-.06	-.12
b. SFotherwork	4,286	1.49	1.55	1.49	1.55	.012	.004	.004	.005	.80	.83	.79	.82	5,130	51,708	6,081	.000	.734	.000	-.07	.01	-.08
c. SFdiscuss	4,254	1.81	1.84	1.80	1.85	.014	.004	.004	.006	.89	.88	.87	.88	5,016	5,011	5,895	.017	.470	.002	-.04	.01	-.05
d. SFperform	4,266	1.73	1.76	1.65	1.71	.013	.004	.004	.006	.86	.86	.82	.85	52,972	4,982	27,546	.056	.000	.198	-.03	.10	.02
4 a. memorize	4,241	3.13	2.96	3.01	2.96	.012	.004	.004	.005	.80	.82	.83	.83	5,056	5,095	6,022	.000	.000	.000	.22	.15	.22
b. HOapply	4,218	2.90	2.98	3.01	3.06	.013	.004	.004	.005	.82	.81	.81	.81	4,975	5,006	5,830	.000	.000	.000	-.11	-.13	-.21
c. HOanalyze	4,187	2.80	2.88	2.89	2.93	.013	.004	.004	.005	.83	.83	.82	.82	4,938	4,959	5,804	.000	.000	.000	-.09	-.10	-.15
d. HOevaluate	4,169	2.68	2.75	2.69	2.72	.014	.004	.004	.006	.88	.86	.88	.88	4,894	50,132	26,865	.000	.945	.018	-.07	.00	-.04
e. HOform	4,163	2.73	2.79	2.76	2.80	.013	.004	.004	.006	.86	.83	.84	.84	4,868	4,917	5,710	.000	.009	.000	-.08	-.04	-.09
5 a. ETgoals	4,147	2.95	2.94	2.97	2.93	.012	.004	.004	.005	.78	.79	.77	.78	4,918	49,608	5,795	.319	.125	.134	.02	-.02	.03
b. ETorganize	4,115	2.91	2.87	2.91	2.88	.012	.004	.004	.005	.78	.82	.78	.80	4,942	49,415	5,829	.001	.784	.014	.05	.00	.04
c. ETexample	4,116	2.97	2.95	3.00	2.97	.013	.004	.004	.005	.80	.82	.79	.81	4,900	4,864	26,477	.032	.034	.774	.03	-.04	.00
d. ETdraftfb	4,108	2.36	2.39	2.34	2.33	.015	.004	.004	.006	.93	.94	.92	.93	50,950	49,210	26,420	.089	.065	.014	-.03	.03	.04
e. ETfeedback	4,094	2.41	2.42	2.40	2.39	.014	.004	.004	.006	.89	.91	.88	.90	4,868	49,190	26,399	.772	.380	.144	.00	.01	.02
6 a. QRconclude	4,062	2.44	2.45	2.46	2.49	.014	.004	.004	.006	.90	.90	.90	.90	50,403	48,596	26,088	.868	.335	.001	.00	-.02	-.06
b. QRproblem	4,026	2.21	2.23	2.18	2.25	.015	.004	.004	.006	.93	.91	.92	.92	50,125	4,758	25,953	.178	.040	.017	-.02	.03	-.04
c. QRevaluate	4,013	2.20	2.26	2.24	2.30	.014	.004	.004	.006	.91	.88	.88	.88	50,015	48,194	25,895	.000	.007	.000	-.07	-.04	-.12

# NSSE 2020 Frequencies and Statistical Comparisons

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

### Université d'Ottawa / University of Ottawa

#### 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>		
	uOttawa	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	Comparisons with:			Comparisons with:			Comparisons with:		
														Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton
7 a. wrshortnum	3,979	6.58	6.68	6.08	6.44	.092	.027	.027	.039	5.81	5.73	5.59	5.77	49,697	4,671	25,719	.271	.000	.178	-.02	.09	.02
b. wrmednum	3,960	4.24	3.42	2.90	3.19	.077	.020	.019	.029	4.87	4.34	4.01	4.26	4,522	4,459	5,128	.000	.000	.000	.19	.33	.24
c. wrlongnum	3,980	2.96	1.86	1.55	1.77	.078	.019	.017	.026	4.92	4.01	3.64	3.90	4,451	4,383	4,935	.000	.000	.000	.27	.38	.29
— wrpages	3,918	96.68	74.33	63.80	70.30	1.775	.449	.421	.633	111.10	95.43	87.53	92.74	4,433	4,368	4,963	.000	.000	.000	.23	.37	.28
8 a. DDrace	3,997	3.11	3.14	3.14	3.21	.014	.004	.004	.006	.91	.90	.91	.88	49,662	47,835	25,704	.099	.036	.000	-.03	-.03	-.11
b. DDeconomic	3,991	2.94	2.99	2.97	3.05	.014	.004	.004	.006	.91	.90	.90	.89	4,695	47,711	5,483	.001	.017	.000	-.06	-.04	-.12
c. DDreligion	3,982	2.94	3.03	2.98	3.09	.015	.004	.005	.006	.96	.92	.95	.91	4,650	4,716	5,389	.000	.023	.000	-.09	-.04	-.16
d. DDpolitical	3,993	2.77	2.77	2.78	2.80	.015	.004	.004	.006	.95	.94	.93	.94	49,577	4,715	5,503	.729	.263	.029	-.01	-.02	-.04
9 a. LSreading	3,970	2.91	2.93	2.94	2.93	.013	.004	.004	.005	.79	.78	.79	.78	49,303	47,470	25,495	.188	.048	.246	-.02	-.03	-.02
b. LSnotes	3,971	2.77	2.67	2.70	2.65	.014	.004	.004	.006	.89	.89	.90	.89	4,698	4,746	5,552	.000	.000	.000	.11	.07	.13
c. LSsummary	3,976	2.85	2.73	2.78	2.74	.014	.004	.004	.006	.89	.88	.90	.89	4,682	4,751	5,540	.000	.000	.000	.14	.08	.13
10. challenge	3,970	5.26	5.28	5.38	5.33	.021	.006	.006	.009	1.30	1.29	1.27	1.28	49,131	47,244	25,418	.417	.000	.002	-.01	-.09	-.05
11 a. intern <sup>l</sup>	3,961	.048	.069	.085	.074	.0034	.0012	.0013	.0018	--	--	--	--	--	--	--	.000	.000	.000	-.09	-.15	-.11
b. leader <sup>l</sup>	3,937	.063	.078	.089	.093	.0039	.0013	.0014	.0020	--	--	--	--	--	--	--	.001	.000	.000	-.06	-.10	-.11
c. learncom <sup>l</sup>	3,925	.051	.084	.109	.106	.0035	.0013	.0015	.0021	--	--	--	--	--	--	--	.000	.000	.000	-.13	-.21	-.21
d. abroad <sup>l</sup>	3,928	.030	.028	.026	.027	.0027	.0008	.0008	.0011	--	--	--	--	--	--	--	.517	.197	.331	.01	.02	.02
e. research <sup>l</sup>	3,930	.031	.028	.030	.028	.0027	.0008	.0008	.0011	--	--	--	--	--	--	--	.400	.936	.356	.01	.00	.02
f. capstone <sup>l</sup>	3,930	.023	.022	.022	.022	.0024	.0007	.0007	.0010	--	--	--	--	--	--	--	.908	.844	.876	.00	.00	.00
12. servcourse	3,910	1.49	1.57	1.48	1.54	.011	.003	.003	.005	.69	.71	.68	.70	4,670	46,507	5,489	.000	.612	.000	-.11	.01	-.07
13 a. QIstudent	3,872	5.35	5.35	5.43	5.37	.022	.007	.007	.010	1.37	1.41	1.37	1.39	48,011	46,165	24,917	.886	.000	.334	.00	-.06	-.02
b. QIadvisor	3,033	4.56	4.88	4.83	4.85	.032	.009	.009	.012	1.74	1.66	1.68	1.64	3,501	3,566	4,033	.000	.000	.000	-.19	-.16	-.18
c. QIfaculty	3,575	4.69	4.97	5.02	4.98	.027	.007	.007	.010	1.60	1.50	1.45	1.48	4,122	4,115	4,722	.000	.000	.000	-.18	-.22	-.19
d. QIstaff	3,107	4.57	4.86	4.88	4.88	.031	.009	.009	.012	1.73	1.67	1.64	1.63	3,623	3,656	4,144	.000	.000	.000	-.18	-.19	-.19
e. QIadmin	3,085	4.49	4.80	4.82	4.82	.032	.009	.009	.012	1.79	1.66	1.66	1.63	3,540	3,593	4,045	.000	.000	.000	-.18	-.20	-.20
14 a. empstudy	3,899	3.10	3.11	3.22	3.23	.012	.004	.004	.005	.75	.77	.75	.76	4,639	4,633	5,464	.400	.000	.000	-.01	-.16	-.18
b. SEacademic	3,884	2.70	2.82	2.77	2.78	.013	.004	.004	.006	.83	.84	.82	.83	48,041	4,604	5,410	.000	.000	.000	-.14	-.09	-.10
c. SElearnsup	3,874	2.76	2.78	2.70	2.76	.014	.004	.004	.006	.88	.91	.90	.90	4,629	4,646	5,461	.171	.000	.941	-.02	.06	.00
d. SEdiverse	3,878	2.38	2.49	2.43	2.44	.015	.005	.005	.007	.96	.97	.97	.96	47,890	46,113	24,787	.000	.003	.000	-.11	-.05	-.06
e. SEsocial	3,877	2.56	2.68	2.66	2.65	.014	.004	.004	.006	.89	.91	.90	.90	47,838	46,056	24,766	.000	.000	.000	-.13	-.12	-.11
f. SEwellness	3,874	2.33	2.68	2.60	2.61	.016	.004	.005	.006	.97	.93	.93	.94	4,521	4,546	5,292	.000	.000	.000	-.37	-.29	-.29



# NSSE 2020 Frequencies and Statistical Comparisons

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

### Université d'Ottawa / University of Ottawa

#### 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>		
		Comparisons with:				Comparisons with:				Comparisons with:			Comparisons with:			Comparisons with:						
	uOttawa	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton
g. SEnonacad	3,866	1.99	2.12	2.02	2.05	.015	.005	.004	.006	.94	.95	.92	.93	4,584	4,568	24,705	.000	.033	.000	-.13	-.04	-.07
h. SEactivities	3,865	2.44	2.45	2.44	2.41	.014	.004	.004	.006	.90	.94	.92	.92	4,635	4,635	24,725	.422	.607	.085	-.01	-.01	.03
i. SEevents	3,867	2.20	2.27	2.26	2.24	.014	.004	.004	.006	.88	.92	.90	.90	4,632	4,630	5,452	.000	.000	.018	-.08	-.07	-.04
15 a. SBmyself	3,862	3.12	3.14	3.18	3.14	.011	.003	.003	.005	.68	.70	.69	.71	4,601	4,620	5,499	.031	.000	.117	-.04	-.09	-.03
b. SBvalued	3,860	2.68	2.77	2.76	2.69	.013	.004	.004	.006	.78	.78	.79	.80	4,563	45,876	5,480	.000	.000	.548	-.11	-.09	-.01
c. SBcommunity	3,870	2.74	2.83	2.83	2.82	.013	.004	.004	.005	.78	.78	.78	.79	4,582	4,617	5,449	.000	.000	.000	-.11	-.12	-.10
16 a. tmprephrs	3,858	16.17	15.98	17.19	17.40	.142	.042	.045	.063	8.84	8.85	9.13	9.08	47,663	4,647	24,667	.199	.000	.000	.02	-.11	-.14
b. tmcocurrhrs	3,839	4.35	4.52	4.20	4.73	.104	.031	.030	.044	6.46	6.48	6.10	6.33	47,549	4,490	24,585	.123	.159	.001	-.03	.02	-.06
c. tmworkonhrs	3,848	1.71	1.58	1.24	1.47	.085	.024	.022	.035	5.30	5.10	4.57	4.97	4,501	4,390	5,184	.155	.000	.011	.02	.10	.05
d. tmworkoffhrs	3,848	6.02	5.55	4.91	3.71	.138	.041	.039	.050	8.57	8.64	8.02	7.27	47,547	4,488	4,927	.001	.000	.000	.05	.14	.31
— tmworkhrs	3,832	7.67	7.08	6.12	5.13	.183	.054	.051	.073	11.33	11.33	10.36	10.49	47,304	4,440	5,121	.002	.000	.000	.05	.15	.24
e. tmservechrs	3,849	2.41	2.51	2.21	2.26	.085	.026	.023	.035	5.30	5.35	4.79	5.02	47,525	4,446	5,207	.282	.022	.117	-.02	.04	.03
f. tmrelaxhrs	3,856	12.91	13.34	12.81	13.20	.140	.042	.041	.059	8.70	8.68	8.45	8.53	47,508	45,720	24,602	.003	.469	.052	-.05	.01	-.03
g. tmcarehrs	3,845	3.23	3.38	2.65	2.64	.107	.033	.030	.042	6.62	6.85	6.17	6.01	4,601	4,481	5,086	.174	.000	.000	-.02	.09	.10
h. tmcommutehrs	3,855	7.11	6.73	6.58	6.12	.114	.034	.032	.046	7.11	7.07	6.52	6.70	47,549	4,472	5,205	.002	.000	.000	.05	.08	.15
17. reading	3,837	2.71	2.68	2.68	2.65	.019	.006	.006	.008	1.19	1.16	1.18	1.18	4,506	45,646	24,559	.154	.138	.014	.02	.03	.04
— tmreadinghrs	3,825	7.19	6.98	7.41	7.41	.104	.030	.031	.044	6.41	6.15	6.41	6.33	4,466	45,486	24,467	.055	.037	.042	.03	-.04	-.04
18 a. pgwrite	3,841	2.65	2.62	2.55	2.57	.014	.004	.004	.006	.87	.87	.90	.90	47,393	4,629	5,467	.149	.000	.000	.02	.11	.09
b. pgspeak	3,839	2.36	2.43	2.34	2.34	.015	.005	.005	.007	.95	.94	.94	.95	47,255	45,463	24,466	.000	.100	.097	-.07	.03	.03
c. pgthink	3,840	2.92	3.04	3.03	3.08	.013	.004	.004	.006	.81	.80	.81	.80	4,528	45,491	24,467	.000	.000	.000	-.14	-.13	-.19
d. pganalyze	3,841	2.49	2.59	2.65	2.68	.016	.005	.005	.007	.99	1.00	.99	1.00	47,282	45,486	24,458	.000	.000	.000	-.10	-.17	-.20
e. pgwork	3,841	2.34	2.41	2.39	2.35	.015	.005	.005	.007	.95	.97	.97	.98	4,568	4,608	5,445	.000	.001	.382	-.07	-.06	-.02
f. pgothers	3,834	2.53	2.67	2.62	2.63	.015	.004	.004	.006	.92	.91	.92	.92	4,523	45,497	24,469	.000	.000	.000	-.16	-.10	-.11
g. pgvalues	3,838	2.41	2.52	2.44	2.46	.015	.005	.005	.007	.94	.94	.95	.96	47,234	45,445	24,457	.000	.052	.004	-.12	-.03	-.05
h. pgdiverse	3,846	2.54	2.62	2.53	2.55	.015	.005	.005	.007	.95	.96	.97	.97	47,268	4,616	5,445	.000	.416	.922	-.08	.01	.00
i. pgprobsolve	3,843	2.45	2.55	2.52	2.56	.015	.004	.005	.007	.92	.94	.94	.94	47,232	4,610	5,458	.000	.000	.000	-.11	-.07	-.12
j. pgcitizen	3,850	2.45	2.52	2.46	2.46	.015	.005	.005	.007	.94	.95	.95	.96	47,319	45,502	24,497	.000	.284	.544	-.07	-.02	-.01
19. evalexp	3,864	2.88	2.96	2.99	2.96	.012	.004	.004	.005	.73	.76	.75	.77	47,498	4,639	24,597	.000	.000	.000	-.11	-.15	-.11
20. sameinst	3,871	3.08	3.11	3.20	3.13	.012	.004	.004	.006	.77	.80	.77	.80	4,629	4,618	5,550	.031	.000	.000	-.04	-.15	-.06
21. returnexp <sup>l</sup>	3,871	.874	.888	.901	.894	.0053	.0015	.0015	.0021	--	--	--	--	--	--	--	.009	.000	.000	-.04	-.09	-.06

# NSSE 2020 Frequencies and Statistical Comparisons

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

### Université d'Ottawa / University of Ottawa

#### 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>		
	uOttawa	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	Comparisons with:			Comparisons with:			Comparisons with:		
														Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton
1 a. askquest	2,859	2.55	2.67	2.58	2.63	.017	.005	.005	.007	.90	.91	.91	.92	3,381	3,332	3,865	.000	.036	.000	-.13	-.04	-.08
b. unpreparedr	2,850	2.65	2.68	2.66	2.62	.017	.005	.005	.006	.88	.87	.87	.87	36,373	39,811	20,926	.124	.454	.059	-.03	-.01	.04
c. attendart	2,843	1.58	1.60	1.66	1.65	.015	.004	.004	.006	.79	.81	.82	.82	3,379	3,336	3,891	.201	.000	.000	-.02	-.11	-.09
d. CLaskhelp	2,841	2.46	2.51	2.51	2.51	.017	.005	.005	.007	.90	.90	.90	.91	36,290	39,664	20,846	.004	.003	.001	-.06	-.06	-.07
e. CLexplain	2,835	2.71	2.75	2.71	2.73	.016	.005	.004	.006	.83	.83	.83	.83	36,245	39,621	20,816	.056	.654	.305	-.04	.01	-.02
f. CLstudy	2,823	2.60	2.55	2.54	2.53	.018	.005	.005	.007	.98	.98	.98	.98	36,126	39,451	20,728	.007	.001	.000	.05	.07	.07
g. CLproject	2,820	2.98	2.92	2.92	2.87	.017	.005	.005	.007	.91	.91	.91	.92	36,002	3,278	3,788	.000	.000	.000	.07	.07	.13
h. present	2,816	2.57	2.71	2.60	2.62	.017	.005	.005	.007	.90	.94	.93	.92	3,349	3,289	3,802	.000	.147	.007	-.14	-.03	-.05
2 a. RIntegrate	2,800	2.92	2.87	2.83	2.83	.015	.005	.004	.006	.80	.82	.82	.82	3,318	3,266	3,783	.001	.000	.000	.06	.10	.11
b. RIsocietal	2,787	2.70	2.70	2.66	2.64	.017	.005	.005	.007	.91	.91	.90	.91	35,655	38,833	20,408	.639	.010	.001	.01	.05	.07
c. RIdiverse	2,764	2.43	2.47	2.36	2.39	.019	.005	.005	.007	.99	.99	.98	.99	35,474	3,191	20,280	.049	.000	.045	-.04	.07	.04
d. Rlownview	2,747	2.67	2.72	2.67	2.69	.016	.005	.004	.006	.83	.83	.83	.83	35,233	38,178	20,113	.001	.576	.201	-.07	-.01	-.03
e. Rlperspect	2,731	2.84	2.89	2.84	2.86	.015	.004	.004	.006	.80	.80	.81	.81	34,879	37,710	19,863	.011	.617	.381	-.05	.01	-.02
f. Rlnewview	2,708	2.93	2.94	2.92	2.93	.015	.004	.004	.006	.77	.76	.76	.76	34,552	37,363	19,659	.434	.706	.747	-.02	.01	-.01
g. Rlconnect	2,697	3.07	3.09	3.07	3.07	.014	.004	.004	.006	.73	.74	.73	.74	34,339	37,035	19,515	.128	.802	.838	-.03	-.01	.00
3 a. SFcareer	2,697	1.91	2.04	1.98	2.00	.017	.005	.005	.007	.89	.94	.91	.92	34,329	37,071	19,522	.000	.000	.000	-.14	-.08	-.10
b. SFotherwork	2,682	1.57	1.74	1.71	1.73	.016	.005	.005	.007	.85	.93	.92	.92	3,263	3,197	3,776	.000	.000	.000	-.19	-.16	-.18
c. SFdiscuss	2,668	1.96	2.00	1.97	2.01	.017	.005	.005	.007	.86	.90	.88	.90	3,183	36,696	19,309	.026	.820	.021	-.04	.00	-.05
d. SFperform	2,672	1.83	1.88	1.76	1.81	.016	.005	.004	.007	.83	.87	.83	.85	34,075	36,709	19,326	.001	.000	.526	-.07	.08	.01
4 a. memorize	2,661	3.08	2.87	2.90	2.87	.017	.005	.005	.007	.85	.88	.88	.88	3,167	3,119	3,634	.000	.000	.000	.24	.20	.24
b. HOapply	2,650	2.94	2.98	2.96	2.98	.016	.005	.004	.006	.81	.81	.81	.81	33,766	36,377	19,140	.046	.308	.055	-.04	-.02	-.04
c. HOanalyze	2,621	2.90	2.91	2.88	2.91	.016	.005	.005	.007	.84	.84	.84	.84	33,472	36,058	18,960	.587	.263	.639	-.01	.02	-.01
d. HOevaluate	2,617	2.77	2.80	2.74	2.75	.017	.005	.005	.007	.89	.87	.89	.90	3,057	35,897	18,886	.042	.087	.472	-.04	.03	.02
e. HOform	2,604	2.74	2.83	2.77	2.79	.017	.005	.005	.007	.85	.84	.84	.85	3,046	35,729	18,802	.000	.114	.005	-.10	-.03	-.06
5 a. ETgoals	2,587	2.91	2.95	2.97	2.95	.015	.005	.004	.006	.75	.79	.77	.77	3,091	35,526	18,716	.005	.000	.014	-.06	-.08	-.05
b. ETorganize	2,588	2.90	2.87	2.90	2.88	.015	.005	.004	.006	.76	.80	.78	.78	3,107	3,031	3,545	.080	.921	.349	.03	.00	.02
c. ETexample	2,577	2.91	2.92	2.97	2.94	.015	.005	.004	.006	.76	.81	.79	.80	3,095	35,353	3,552	.635	.001	.095	-.01	-.07	-.03
d. ETdraftfb	2,572	2.33	2.45	2.38	2.40	.018	.005	.005	.007	.90	.94	.93	.93	3,060	3,015	3,508	.000	.005	.000	-.13	-.06	-.08
e. ETfeedback	2,575	2.38	2.50	2.46	2.48	.017	.005	.005	.007	.86	.88	.87	.88	3,056	3,009	3,502	.000	.000	.000	-.14	-.10	-.12
6 a. QRconclude	2,550	2.49	2.51	2.51	2.55	.018	.005	.005	.007	.92	.92	.92	.92	32,611	34,902	18,378	.334	.389	.007	-.02	-.02	-.06
b. QRproblem	2,536	2.25	2.29	2.25	2.28	.019	.005	.005	.008	.95	.94	.94	.95	32,494	34,752	18,309	.050	.781	.078	-.04	-.01	-.04
c. QRevaluate	2,522	2.37	2.36	2.35	2.40	.019	.005	.005	.007	.93	.90	.91	.91	2,935	2,906	3,335	.484	.260	.215	.01	.02	-.03

# NSSE 2020 Frequencies and Statistical Comparisons

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

### Université d'Ottawa / University of Ottawa

#### 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>		
														Comparisons with:			Comparisons with:			Comparisons with:						
	uOttawa	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton				
7 a. wrshortnum	2,502	7.73	7.90	7.36	7.88	.129	.037	.035	.051	6.44	6.39	6.26	6.39	32,159	34,320	18,116	.204	.005	.269	-.03	.06	-.02				
b. wrmednum	2,494	5.43	5.00	4.40	4.76	.107	.029	.027	.040	5.36	5.06	4.78	4.95	2,880	2,814	3,212	.000	.000	.000	.08	.21	.13				
c. wrlongnum	2,509	3.82	3.19	2.90	3.06	.098	.027	.025	.037	4.93	4.69	4.47	4.59	2,907	2,844	3,249	.000	.000	.000	.13	.20	.16				
— wrpages	2,474	123.49	110.75	100.00	107.03	2.377	.652	.597	.877	118.22	111.61	105.83	108.82	2,858	2,794	3,182	.000	.000	.000	.11	.22	.15				
8 a. DDrace	2,513	3.22	3.17	3.15	3.20	.017	.005	.005	.007	.85	.89	.90	.88	2,991	2,963	3,432	.010	.000	.183	.05	.08	.03				
b. DDeconomic	2,507	3.01	3.02	2.96	3.01	.018	.005	.005	.007	.89	.89	.89	.89	32,110	34,292	18,041	.512	.004	.960	-.01	.06	.00				
c. DDreligion	2,507	3.05	3.04	2.95	3.03	.018	.005	.005	.007	.89	.91	.93	.91	2,976	2,957	3,414	.640	.000	.322	.01	.10	.02				
d. DDpolitical	2,505	2.83	2.78	2.75	2.74	.018	.005	.005	.007	.91	.93	.91	.92	2,957	34,318	3,374	.012	.000	.000	.05	.09	.09				
9 a. LSreading	2,502	2.98	2.97	2.96	2.95	.016	.005	.005	.007	.82	.81	.82	.83	31,987	34,201	17,991	.513	.273	.143	.01	.02	.03				
b. LSnotes	2,501	2.60	2.52	2.54	2.49	.019	.005	.005	.008	.97	.93	.95	.94	2,909	2,891	3,304	.000	.006	.000	.08	.06	.12				
c. LSsummary	2,503	2.75	2.64	2.68	2.64	.019	.005	.005	.007	.93	.91	.92	.92	31,996	34,152	17,983	.000	.001	.000	.12	.07	.12				
10. challenge	2,494	5.22	5.23	5.22	5.22	.026	.007	.007	.010	1.28	1.28	1.27	1.26	31,896	34,055	17,930	.549	.828	.868	-.01	.00	.00				
11 a. intern <sup>l</sup>	2,486	.456	.483	.520	.504	.0100	.0029	.0028	.0040	--	--	--	--	--	--	--	.009	.000	.000	-.05	-.13	-.10				
b. leader <sup>l</sup>	2,484	.260	.322	.356	.381	.0088	.0027	.0027	.0039	--	--	--	--	--	--	--	.000	.000	.000	-.14	-.21	-.26				
c. learncom <sup>l</sup>	2,477	.115	.166	.180	.178	.0064	.0022	.0022	.0031	--	--	--	--	--	--	--	.000	.000	.000	-.15	-.18	-.18				
d. abroad <sup>l</sup>	2,479	.098	.095	.122	.117	.0060	.0017	.0018	.0026	--	--	--	--	--	--	--	.544	.000	.007	.01	-.08	-.06				
e. research <sup>l</sup>	2,483	.221	.222	.262	.271	.0083	.0024	.0025	.0036	--	--	--	--	--	--	--	.946	.000	.000	.00	-.10	-.12				
f. capstone <sup>l</sup>	2,479	.273	.356	.348	.381	.0090	.0028	.0027	.0039	--	--	--	--	--	--	--	.000	.000	.000	-.18	-.16	-.23				
12. servcourse	2,469	1.55	1.60	1.51	1.51	.012	.004	.004	.005	.62	.69	.64	.64	3,013	33,671	17,729	.000	.007	.010	-.07	.06	.06				
13 a. QIstudent	2,451	5.51	5.44	5.44	5.38	.025	.008	.008	.011	1.26	1.36	1.34	1.37	2,955	2,906	3,458	.007	.009	.000	.05	.05	.09				
b. QIadvisor	2,102	4.23	4.73	4.61	4.62	.039	.011	.011	.015	1.80	1.76	1.78	1.77	2,433	29,315	15,752	.000	.000	.000	-.28	-.21	-.22				
c. QIfaculty	2,404	4.73	5.06	5.06	5.04	.031	.009	.008	.012	1.53	1.48	1.45	1.47	2,791	2,752	3,154	.000	.000	.000	-.22	-.23	-.21				
d. QIstaff	1,837	4.19	4.59	4.55	4.49	.041	.011	.011	.015	1.76	1.74	1.73	1.72	25,230	26,114	14,245	.000	.000	.000	-.23	-.21	-.18				
e. QIadmin	2,162	4.19	4.62	4.61	4.61	.038	.011	.011	.015	1.76	1.72	1.71	1.70	2,513	2,508	2,839	.000	.000	.000	-.25	-.25	-.25				
14 a. empstudy	2,458	3.11	3.14	3.24	3.27	.016	.005	.004	.006	.78	.79	.76	.76	31,480	2,834	3,243	.199	.000	.000	-.03	-.17	-.20				
b. SEacademic	2,453	2.32	2.57	2.49	2.50	.017	.005	.005	.007	.82	.85	.83	.83	2,914	2,858	3,316	.000	.000	.000	-.30	-.21	-.22				
c. SElearnsup	2,448	2.35	2.47	2.35	2.40	.017	.005	.005	.007	.86	.91	.87	.87	2,934	33,468	3,313	.000	.647	.006	-.14	-.01	-.06				
d. SEdiverse	2,445	2.10	2.28	2.18	2.18	.019	.006	.005	.008	.95	.98	.95	.96	2,895	33,464	17,630	.000	.000	.000	-.18	-.09	-.08				
e. SEsocial	2,440	2.36	2.51	2.48	2.47	.018	.005	.005	.007	.87	.91	.90	.91	2,918	2,868	3,364	.000	.000	.000	-.17	-.14	-.12				
f. SEwellness	2,445	1.99	2.39	2.32	2.29	.018	.005	.005	.007	.91	.93	.92	.92	2,899	2,851	3,298	.000	.000	.000	-.44	-.36	-.33				

# NSSE 2020 Frequencies and Statistical Comparisons

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

### Université d'Ottawa / University of Ottawa

#### 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>		
		uOttawa		Ontario Universities	U15	U5 + Carleton	uOttawa		Ontario Universities	U15	U5 + Carleton	uOttawa		Ontario Universities	U15	U5 + Carleton	Comparisons with:		Comparisons with:		Comparisons with:	
		uOttawa	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	uOttawa	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15	U5 + Carleton	Ontario Universities	U15
g. SEnonacad	2,442	1.62	1.83	1.76	1.74	.017	.005	.005	.007	.82	.88	.85	.85	2,946	33,373	17,584	.000	.000	.000	-.24	-.17	-.15
h. SEactivities	2,440	2.18	2.23	2.23	2.18	.017	.005	.005	.007	.86	.91	.89	.89	2,920	2,865	17,556	.006	.003	.725	-.06	-.06	-.01
i. SEevents	2,448	2.01	2.10	2.08	2.05	.017	.005	.005	.007	.83	.89	.85	.86	2,941	2,869	3,347	.000	.000	.032	-.11	-.08	-.05
15 a. SBmyself	2,443	3.11	3.15	3.15	3.12	.014	.004	.004	.006	.70	.74	.73	.74	2,922	2,878	3,387	.012	.009	.585	-.05	-.05	-.01
b. SBvalued	2,442	2.38	2.59	2.57	2.50	.017	.005	.005	.007	.86	.86	.86	.87	31,288	33,341	17,587	.000	.000	.000	-.24	-.22	-.14
c. SBcommunity	2,442	2.50	2.70	2.69	2.67	.017	.005	.005	.007	.83	.85	.84	.85	31,329	2,850	17,609	.000	.000	.000	-.23	-.23	-.20
16 a. tmprephrs	2,432	15.79	16.26	16.80	17.17	.187	.055	.054	.077	9.23	9.41	9.45	9.46	31,235	33,266	17,535	.017	.000	.000	-.05	-.11	-.15
b. tmcocurrhrs	2,429	4.03	4.86	4.97	5.46	.124	.040	.039	.057	6.12	6.83	6.77	7.03	2,965	2,919	3,545	.000	.000	.000	-.12	-.14	-.21
c. tmworkonhrs	2,427	2.02	2.71	2.51	2.78	.109	.036	.034	.050	5.38	6.09	5.91	6.12	2,976	2,908	3,516	.000	.000	.000	-.11	-.08	-.13
d. tmworkoffhrs	2,431	11.02	8.56	7.37	6.46	.213	.063	.056	.078	10.50	10.66	9.84	9.60	31,188	2,778	3,121	.000	.000	.000	.23	.37	.47
— tmworkhrs	2,420	12.99	11.23	9.85	9.21	.232	.072	.065	.096	11.39	12.26	11.45	11.71	2,914	33,100	17,453	.000	.000	.000	.14	.27	.32
e. tmervicehrs	2,430	3.17	3.37	3.01	3.21	.112	.035	.030	.046	5.54	5.91	5.33	5.71	2,917	2,797	17,521	.097	.176	.785	-.03	.03	-.01
f. tmrelaxhrs	2,428	12.01	12.77	12.64	13.22	.164	.050	.047	.069	8.06	8.50	8.32	8.48	2,902	33,175	17,502	.000	.000	.000	-.09	-.08	-.14
g. tmcarehrs	2,422	2.70	3.61	2.79	2.75	.132	.045	.038	.052	6.47	7.55	6.71	6.39	3,005	33,134	17,463	.000	.496	.683	-.12	-.01	-.01
h. tmcommutehrs	2,429	7.86	7.35	7.05	6.99	.134	.039	.035	.051	6.62	6.66	6.16	6.29	2,858	33,226	17,519	.000	.000	.000	.08	.13	.14
17. reading	2,427	2.77	2.66	2.65	2.61	.025	.007	.007	.010	1.24	1.25	1.25	1.27	31,110	2,835	3,311	.000	.000	.000	.09	.10	.13
— tmreadinghrs	2,420	7.27	7.03	7.16	7.18	.133	.038	.037	.054	6.57	6.48	6.46	6.56	31,018	33,061	17,420	.073	.389	.533	.04	.02	.01
18 a. pgwrite	2,428	2.86	2.93	2.90	2.93	.018	.005	.005	.007	.88	.87	.89	.88	2,846	33,153	17,479	.000	.064	.000	-.08	-.04	-.08
b. pgspeak	2,425	2.64	2.76	2.71	2.71	.019	.005	.005	.008	.92	.92	.93	.93	2,843	33,142	17,492	.000	.000	.000	-.14	-.08	-.08
c. pgthink	2,425	3.15	3.25	3.25	3.29	.016	.005	.004	.006	.79	.78	.77	.77	2,836	2,804	3,209	.000	.000	.000	-.13	-.13	-.19
d. pganalyze	2,426	2.75	2.77	2.81	2.85	.020	.006	.006	.008	1.00	.99	.99	.98	31,114	2,806	3,218	.201	.006	.000	-.03	-.06	-.11
e. pgwork	2,427	2.51	2.59	2.58	2.53	.020	.006	.006	.008	.99	.99	1.00	1.00	31,089	33,137	17,473	.000	.001	.255	-.09	-.07	-.02
f. pgothers	2,429	2.72	2.86	2.81	2.80	.018	.005	.005	.007	.89	.88	.88	.89	2,849	2,821	17,479	.000	.000	.000	-.16	-.10	-.08
g. pgvalues	2,422	2.45	2.61	2.55	2.53	.019	.006	.006	.008	.94	.96	.97	.98	2,873	2,843	3,335	.000	.000	.000	-.17	-.11	-.09
h. pgdiverse	2,424	2.57	2.68	2.59	2.60	.019	.006	.006	.008	.96	.96	.97	.98	31,095	33,120	17,469	.000	.239	.127	-.12	-.02	-.03
i. pgprobsolve	2,425	2.50	2.66	2.63	2.64	.019	.006	.005	.008	.93	.94	.93	.94	31,078	33,115	17,452	.000	.000	.000	-.17	-.14	-.15
j. pgcitizen	2,429	2.43	2.54	2.49	2.47	.019	.006	.005	.008	.95	.97	.96	.98	31,123	33,152	3,315	.000	.001	.028	-.12	-.07	-.05
19. evalexp	2,423	2.78	2.96	2.98	2.98	.016	.005	.005	.007	.77	.82	.80	.82	2,895	2,843	3,355	.000	.000	.000	-.23	-.25	-.26
20. sameinst	2,434	2.84	3.02	3.07	3.06	.017	.005	.005	.007	.84	.87	.85	.86	31,264	33,334	17,574	.000	.000	.000	-.20	-.27	-.25

### 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."