
NSSE 2023

Frequencies and Statistical Comparisons

Université Laval

NSSE 2023 Frequencies and Statistical Comparisons

About This Report

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

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

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights
- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.

NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors		Frequency Distributions ^a								Statistical Comparisons ^b					
		NSSEville State				Admissions Overlap				Carnegie UG Program				NSSE Cohort	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^c
Item wording or description		Variable name ^e		Values ^d		Response options									
6. During the current school year, about how often have you done the following?															
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***
		2	Sometimes	135	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 *
		2	Sometimes	267	42	5,959	37	978	34	79,495	34				
		3	Often	164	26	4,548	29	858	31	67,348	29				
		4	Very often	113	19	3,072	20	611	1	77,208	21				
		Total		626	100	16,948	100	1,881	100	229,541	100				
c. Evaluated what others have concluded from numerical information	QRrevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1
		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 (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

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. You may not see all of these symbols in your report.

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	391	22	1,490	14	6,611	11	3,927	12	2.1	2.4 *** ▼	-.31	2.4 *** ▼	-.38	2.4 *** ▼	-.31	
		2	Sometimes	927	53	5,079	48	29,237	49	15,883	51								
		3	Often	304	18	2,521	24	15,136	26	7,335	24								
		4	Very often	120	7	1,349	13	7,784	14	3,572	12								
		Total	1,742	100	10,439	100	58,768	100	30,717	100									
b. Asked another student to help you understand course material	CLaskhelp	1	Never	252	16	1,148	12	6,105	11	2,827	9	2.5	2.5 ** ▼	-.08	2.6 *** ▼	-.15	2.7 *** ▼	-.22	
		2	Sometimes	652	38	4,129	40	22,053	38	11,127	36								
		3	Often	561	32	3,396	32	19,176	32	10,324	34								
		4	Very often	266	15	1,738	16	11,304	19	6,381	21								
		Total	1,731	100	10,411	100	58,638	100	30,659	100									
c. Explained course material to one or more students	CLexplain	1	Never	210	13	892	9	4,381	8	1,966	6	2.5	2.5 *** ▼	-.09	2.6 *** ▼	-.20	2.7 *** ▼	-.26	
		2	Sometimes	711	41	4,403	42	23,146	39	11,761	38								
		3	Often	583	33	3,623	34	20,957	35	11,370	37								
		4	Very often	218	13	1,470	14	10,048	17	5,502	19								
		Total	1,722	100	10,388	100	58,532	100	30,599	100									
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	334	20	1,688	17	10,079	18	4,633	15	2.5	2.5	-.05	2.5	-.01	2.6 ** ▼	-.07	
		2	Sometimes	507	30	3,296	32	19,721	34	10,336	34								
		3	Often	525	30	3,171	30	17,357	29	9,376	31								
		4	Very often	345	19	2,177	20	11,110	19	6,124	20								
		Total	1,711	100	10,332	100	58,267	100	30,469	100									
e. Worked with other students on course projects or assignments	CLproject	1	Never	117	7	878	9	6,931	12	3,492	12	2.9	2.9	.02	2.6 *** ▲	.26	2.6 *** ▲	.25	
		2	Sometimes	464	28	2,773	27	20,149	34	10,495	34								
		3	Often	603	36	3,357	33	18,732	32	10,016	33								
		4	Very often	518	30	3,293	31	12,179	21	6,323	21								
		Total	1,702	100	10,301	100	57,991	100	30,326	100									
f. Given a course presentation	present	1	Never	879	52	3,796	38	23,516	40	12,886	42	1.6	1.9 *** ▼	-.36	1.9 *** ▼	-.29	1.8 *** ▼	-.23	
		2	Sometimes	631	37	4,130	40	23,338	40	12,452	41								
		3	Often	152	9	1,623	16	7,704	14	3,552	12								
		4	Very often	37	2	743	7	3,352	6	1,395	5								
		Total	1,699	100	10,292	100	57,910	100	30,285	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	138	9	733	8	4,887	9	2,454	8	2.6	2.7 *	-0.06	2.6	.04	2.6	.04	
		2	Sometimes	563	34	3,343	33	21,403	38	11,454	39								
		3	Often	718	42	4,198	41	21,662	38	11,371	38								
		4	Very often	261	15	1,899	18	9,260	16	4,684	16								
		Total	1,680	100	10,173	100	57,212	100	29,963	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	157	10	957	10	6,640	12	3,653	13	2.6	2.6	-0.03	2.5 ***	.09	2.5 ***	.11	
		2	Sometimes	593	36	3,355	34	21,272	38	11,433	39								
		3	Often	617	37	3,832	37	19,443	34	9,889	33								
		4	Very often	287	17	1,932	19	9,347	16	4,745	16								
		Total	1,654	100	10,076	100	56,702	100	29,720	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	616	39	2,829	30	10,209	19	5,590	19	1.9	2.1 ***	-.26	2.4 ***	-.54	2.4 ***	-.52	
		2	Sometimes	634	38	3,759	37	20,404	37	11,060	38								
		3	Often	287	17	2,326	23	16,892	30	8,613	29								
		4	Very often	89	5	1,030	10	8,689	15	4,230	14								
		Total	1,626	100	9,944	100	56,194	100	29,493	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	224	14	929	10	4,043	8	2,116	7	2.5	2.6 ***	-.16	2.7 ***	-.27	2.7 ***	-.27	
		2	Sometimes	603	37	3,544	36	18,782	34	9,943	34								
		3	Often	612	39	3,977	41	23,708	43	12,458	43								
		4	Very often	158	10	1,353	14	8,914	16	4,596	16								
		Total	1,597	100	9,803	100	55,447	100	29,113	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	169	11	671	7	2,651	5	1,352	5	2.6	2.7 ***	-.14	2.8 ***	-.24	2.8 ***	-.24	
		2	Sometimes	475	30	2,838	30	15,404	29	8,243	29								
		3	Often	675	43	4,269	44	25,041	45	13,277	46								
		4	Very often	228	15	1,798	19	11,420	21	5,787	20								
		Total	1,547	100	9,576	100	54,516	100	28,659	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	58	4	297	3	1,692	3	820	3	2.8	2.8	-.02	2.9 *	-.06	2.9 ***	-.09	
		2	Sometimes	435	29	2,735	30	15,140	29	7,776	28								
		3	Often	724	48	4,400	46	24,805	46	13,116	46								
		4	Very often	287	19	1,973	21	11,972	22	6,513	23								
		Total	1,504	100	9,405	100	53,609	100	28,225	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 Laval

First-Year Students

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				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	27	2	182	2	932	2	425	2	3.0	3.1 *	-.05	3.1	-.05	3.1 **	-.08	
		2	Sometimes	295	20	1,680	19	10,329	20	5,280	19								
		3	Often	766	52	4,676	50	26,104	49	13,868	49								
		4	Very often	387	26	2,747	29	15,675	29	8,369	30								
		Total	1,475	100	9,285	100	53,040	100	27,942	100									
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	888	60	4,915	53	25,530	48	13,653	48	1.5	1.7 ***	-.18	1.8 ***	-.29	1.8 ***	-.28	
		2	Sometimes	444	30	2,953	32	17,172	32	9,011	33								
		3	Often	108	8	1,034	11	6,955	13	3,507	13								
		4	Very often	34	2	374	4	3,317	6	1,732	6								
		Total	1,474	100	9,276	100	52,974	100	27,903	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	1,196	81	7,006	75	35,051	66	18,212	65	1.3	1.4 ***	-.14	1.5 ***	-.31	1.5 ***	-.32	
		2	Sometimes	187	13	1,453	16	10,998	21	5,990	22								
		3	Often	63	4	582	7	4,775	9	2,533	9								
		4	Very often	20	1	201	2	1,923	4	1,039	4								
		Total	1,466	100	9,242	100	52,747	100	27,774	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	907	61	4,700	50	24,184	45	12,687	45	1.5	1.7 ***	-.23	1.8 ***	-.34	1.8 ***	-.35	
		2	Sometimes	414	29	3,089	34	17,849	34	9,449	35								
		3	Often	116	8	1,065	12	7,474	14	3,961	15								
		4	Very often	26	2	333	4	2,832	6	1,498	6								
		Total	1,463	100	9,187	100	52,339	100	27,595	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	1,030	70	5,357	57	26,741	51	14,646	52	1.4	1.6 ***	-.26	1.7 ***	-.40	1.7 ***	-.38	
		2	Sometimes	353	24	2,888	32	17,298	33	8,708	32								
		3	Often	66	5	728	8	6,083	12	3,069	11								
		4	Very often	13	1	224	2	2,253	4	1,186	5								
		Total	1,462	100	9,197	100	52,375	100	27,609	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	62	4	537	6	2,202	4	944	4	2.9	2.9	.03	3.0 **	-.08	3.0 ***	-.14	
		2	Some	370	27	2,283	26	11,930	23	6,027	22								
		3	Quite a bit	600	42	3,709	41	21,724	42	11,286	41								
		4	Very much	412	27	2,590	27	16,182	31	9,188	33								
		Total	1,444	100	9,119	100	52,038	100	27,445	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	66	5	367	4	1,895	4	855	3	2.8	2.9 **	-.07	3.0 ***	-.17	3.1 ***	-.25	
		2	Some	374	27	2,251	25	11,956	23	5,876	21								
		3	Quite a bit	706	49	4,247	47	22,597	44	11,670	43								
		4	Very much	293	20	2,180	24	15,333	29	8,933	33								
		Total	1,439	100	9,045	100	51,781	100	27,334	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	92	6	448	5	2,262	5	1,059	4	2.7	2.8 ***	-.15	2.9 ***	-.20	2.9 ***	-.26	
		2	Some	420	30	2,336	27	13,651	27	7,017	26								
		3	Quite a bit	680	49	4,194	47	22,173	43	11,529	42								
		4	Very much	217	15	1,948	22	13,128	26	7,469	28								
		Total	1,409	100	8,926	100	51,214	100	27,074	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	170	12	867	10	3,840	8	2,224	8	2.5	2.6 ***	-.12	2.8 ***	-.25	2.7 ***	-.24	
		2	Some	486	34	2,853	32	15,265	30	8,176	31								
		3	Quite a bit	569	41	3,675	41	20,888	41	10,713	40								
		4	Very much	176	12	1,477	16	10,878	21	5,812	21								
		Total	1,401	100	8,872	100	50,871	100	26,925	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	112	8	581	7	2,879	6	1,560	6	2.7	2.7 ***	-.10	2.8 ***	-.18	2.8 ***	-.19	
		2	Some	428	31	2,518	29	14,121	28	7,402	28								
		3	Quite a bit	647	47	4,162	47	22,705	45	11,902	44								
		4	Very much	193	14	1,532	17	10,886	21	5,920	22								
		Total	1,380	100	8,793	100	50,591	100	26,784	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	53	4	245	3	1,502	3	715	3	2.9	3.0	-.02	2.9	.00	2.9	-.01	
		2	Some	276	20	1,818	21	12,005	24	6,333	24								
		3	Quite a bit	720	52	4,581	52	24,270	48	13,093	49								
		4	Very much	318	23	2,086	24	12,517	25	6,498	24								
		Total	1,367	100	8,730	100	50,294	100	26,639	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	37	3	353	4	2,421	5	1,181	4	2.9	2.9	.05	2.9 ***	.11	2.9 ***	.11	
		2	Some	244	19	1,712	20	12,927	26	6,890	26								
		3	Quite a bit	818	59	4,968	56	24,191	48	12,997	49								
		4	Very much	262	19	1,665	19	10,575	21	5,486	21								
		Total	1,361	100	8,698	100	50,114	100	26,554	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Universités du U15															
				Université Laval		Quebec		Canada		U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	37	3	272	3	1,935	4	933	4	3.0	3.0	-.01	2.9 *	.06	3.0	.03	
		2	Some	257	19	1,706	20	12,348	25	6,390	24								
		3	Quite a bit	748	55	4,499	51	22,693	45	12,201	46								
		4	Very much	318	23	2,218	25	13,040	26	6,974	26								
		Total	1,360	100	8,695	100	50,016	100	26,498	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	250	18	1,549	18	9,348	19	5,254	20	2.3	2.4 *	-.07	2.4 ***	-.10	2.3	-.05	
		2	Some	551	40	3,313	38	18,444	37	10,119	38								
		3	Quite a bit	458	34	2,908	34	15,189	30	7,810	30								
		4	Very much	98	8	891	11	6,913	14	3,271	12								
		Total	1,357	100	8,661	100	49,894	100	26,454	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	184	14	1,409	16	7,627	15	4,037	15	2.4	2.4	.00	2.4 **	-.07	2.4	-.04	
		2	Some	576	43	3,448	40	19,492	39	10,712	40								
		3	Quite a bit	506	37	3,001	35	16,397	33	8,601	33								
		4	Very much	88	7	773	9	6,182	13	2,994	12								
		Total	1,354	100	8,631	100	49,698	100	26,344	100									
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	62	5	506	6	3,217	7	1,658	6	2.8	2.8	.02	2.8	.01	2.8	.04	
		2	Some	367	28	2,373	28	14,672	30	8,025	30								
		3	Quite a bit	686	51	4,192	48	21,334	43	11,456	43								
		4	Very much	230	17	1,509	18	10,260	21	5,085	20								
		Total	1,345	100	8,580	100	49,483	100	26,224	100									
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	94	7	489	6	2,520	5	1,362	5	2.7	2.7	-.05	2.8 ***	-.13	2.8 ***	-.13	
		2	Some	403	30	2,597	30	14,234	29	7,630	29								
		3	Quite a bit	667	50	4,082	48	22,498	46	11,968	46								
		4	Very much	183	14	1,395	16	10,086	21	5,208	20								
		Total	1,347	100	8,563	100	49,338	100	26,168	100									
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	134	10	1,029	12	5,922	12	2,983	11	2.6	2.5 ***	.10	2.5 ***	.09	2.5 ***	.10	
		2	Some	466	35	3,241	38	19,999	40	10,834	41								
		3	Quite a bit	598	44	3,488	40	17,649	36	9,448	36								
		4	Very much	143	11	777	9	5,632	12	2,828	11								
		Total	1,341	100	8,535	100	49,202	100	26,093	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	35	3	327	4	1,956	4	1,007	4	3.0	2.9 *	.06	3.0	.00	3.0	.01	
		2	Some	245	19	1,811	21	10,699	22	5,805	22								
		3	Quite a bit	739	55	4,361	51	22,328	45	11,934	46								
		4	Very much	313	23	1,973	23	14,114	29	7,308	28								
		Total	1,332	100	8,472	100	49,097	100	26,054	100									
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	235	17	1,535	18	7,193	14	3,309	12	2.3	2.4	-.03	2.5 ***	-.17	2.5 ***	-.24	
		2	Sometimes	541	41	3,275	39	18,175	37	9,585	37								
		3	Often	415	33	2,669	33	16,245	34	8,960	36								
		4	Very often	109	9	845	10	6,725	14	3,821	16								
		Total	1,300	100	8,324	100	48,338	100	25,675	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	459	35	2,633	32	11,699	24	5,926	22	2.0	2.0 **	-.10	2.2 ***	-.29	2.3 ***	-.32	
		2	Sometimes	491	38	3,216	39	19,108	40	10,160	40								
		3	Often	273	22	1,845	23	12,582	26	6,887	27								
		4	Very often	62	5	562	7	4,708	10	2,583	11								
		Total	1,285	100	8,256	100	48,097	100	25,556	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	476	37	2,533	30	10,673	22	5,097	19	1.9	2.1 ***	-.15	2.3 ***	-.37	2.3 ***	-.44	
		2	Sometimes	487	38	3,289	40	19,504	41	10,346	41								
		3	Often	273	21	1,897	23	13,280	28	7,468	30								
		4	Very often	45	4	491	6	4,403	10	2,532	10								
		Total	1,281	100	8,210	100	47,860	100	25,443	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	156	13	796	10	3,427	7	1,988	8	5.0	6.2 ***	-.22	6.7 ***	-.29	6.6 ***	-.28	
		1.5	1-2	346	27	1,654	20	9,290	19	5,074	20								
		4	3-5	364	29	2,452	30	14,544	30	7,633	30								
		8	6-10	249	19	1,735	21	10,830	23	5,586	22								
		13	11-15	85	7	805	10	5,092	11	2,737	11								
		18	16-20	30	2	349	4	2,117	4	1,105	4								
		23	More than 20	27	2	335	4	2,331	5	1,218	5								
		Total	1,257	100	8,126	100	47,631	100	25,341	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	350	28	2,058	26	14,623	31	8,394	34	3.1	3.6 *** ▽	-.11	3.3	-.03	3.1	.01	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	398	31	2,371	29	14,768	31	7,834	31								
		4	3-5	295	23	2,066	25	9,646	20	4,969	19								
		8	6-10	162	13	1,071	13	5,160	11	2,427	10								
		13	11-15	40	3	347	4	1,989	4	998	4								
		18	16-20	8	1	102	1	560	1	275	1								
		23	More than 20	7	1	86	1	650	1	336	1								
	Total			1,260	100	8,101	100	47,396	100	25,233	100								
c. 11 pages or more	wrlongnum	0	None	631	50	3,822	47	29,803	62	16,297	65	2.0	2.3 ** ▽	-.08	1.9	.01	1.8	.04	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	380	30	2,378	29	9,301	19	4,786	18								
		4	3-5	155	12	1,058	13	3,632	8	1,836	7								
		8	6-10	47	4	447	6	2,182	5	1,087	4								
		13	11-15	26	2	234	3	1,485	3	739	3								
		18	16-20	13	1	81	1	430	1	208	1								
		23	More than 20	11	1	100	1	617	1	306	1								
	Total			1,263	100	8,120	100	47,450	100	25,259	100								
Estimated number of assigned pages of student writing.	wrpages											67.6	80.3 *** ▽	-.14	73.6 * ▽	-.06	70.1	-.03	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of races or ethnicities other than your own	DDrace	1	Never	139	11	485	6	2,171	5	914	4	2.6	3.0 *** ▽	-.44	3.1 *** ▽	-.57	3.1 *** ▽	-.66	
		2	Sometimes	508	40	2,210	27	10,953	23	5,387	21								
		3	Often	385	31	2,567	31	15,245	32	8,049	32								
		4	Very often	227	18	2,887	36	19,238	40	10,978	43								
		Total		1,259	100	8,149	100	47,607	100	25,328	100								
b. People from economic backgrounds other than your own	DDeconomic	1	Never	152	12	630	8	2,630	6	1,223	5	2.5	2.8 *** ▽	-.32	2.9 *** ▽	-.48	3.0 *** ▽	-.54	
		2	Sometimes	509	40	2,596	32	12,805	27	6,556	26								
		3	Often	422	34	2,803	34	17,148	36	9,151	36								
		4	Very often	172	14	2,096	26	14,885	31	8,327	33								
		Total		1,255	100	8,125	100	47,468	100	25,257	100								

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	319	25	1,020	12	3,390	7	1,439	6	2.2	2.7 *** ▼	-.50	2.9 *** ▼	-.76	3.0 *** ▼	-.85	
		2	Sometimes	528	41	2,661	32	12,896	27	6,542	26								
		3	Often	275	22	2,323	29	15,502	33	8,398	33								
		4	Very often	136	11	2,115	26	15,653	33	8,862	35								
		Total	1,258	100	8,119	100	47,441	100	25,241	100									
d. People with political views other than your own	DDpolitical	1	Never	186	15	1,011	12	4,802	10	2,316	9	2.5	2.6 *** ▼	-.11	2.7 *** ▼	-.21	2.7 *** ▼	-.24	
		2	Sometimes	510	40	3,157	38	17,658	37	9,440	37								
		3	Often	372	30	2,345	29	14,284	30	7,637	31								
		4	Very often	188	16	1,598	20	10,636	23	5,823	23								
		Total	1,256	100	8,111	100	47,380	100	25,216	100									
e. People with sexual orientations other than your own	ddsexorient	1	Never	178	15	978	12	5,079	11	2,503	10	2.5	2.7 *** ▼	-.20	2.7 *** ▼	-.24	2.8 *** ▼	-.27	
		2	Sometimes	468	38	2,616	32	14,862	32	7,859	32								
		3	Often	366	28	2,306	28	13,870	29	7,384	29								
		4	Very often	247	19	2,206	27	13,584	28	7,479	29								
		Total	1,259	100	8,106	100	47,395	100	25,225	100									
f. People from countries other than your own	ddcountry	1	Never	136	11	472	6	2,122	5	872	3	2.6	3.0 *** ▼	-.45	3.1 *** ▼	-.49	3.1 *** ▼	-.60	
		2	Sometimes	494	39	2,040	24	11,814	25	5,702	22								
		3	Often	364	29	2,439	30	14,493	31	7,770	31								
		4	Very often	263	21	3,184	40	19,062	40	10,938	44								
		Total	1,257	100	8,135	100	47,491	100	25,282	100									
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	66	5	445	6	1,622	4	841	3	2.9	2.9	.00	2.9	-.04	2.9 *	▼	
		2	Sometimes	323	26	2,061	26	11,966	26	6,334	25								
		3	Often	549	43	3,503	43	21,885	46	11,536	46								
		4	Very often	317	25	2,080	25	11,708	24	6,395	25								
		Total	1,255	100	8,089	100	47,181	100	25,106	100									
b. Reviewed your notes after class	LSnotes	1	Never	128	10	791	10	3,370	8	1,748	7	2.7	2.7 * △	.08	2.7	.02	2.7	.00	
		2	Sometimes	404	32	2,855	35	16,727	36	8,853	35								
		3	Often	383	30	2,570	32	15,857	34	8,368	33								
		4	Very often	338	27	1,868	23	11,186	23	6,123	24								
		Total	1,253	100	8,084	100	47,140	100	25,092	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Summarized what you learned in class or from course materials	LSummary	1	Never	83	7	559	7	2,792	6	1,423	6	2.9	2.8 ** △	.10	2.8 *** △	.12	2.8 ** △	.08	
		2	Sometimes	329	27	2,432	31	14,935	32	7,700	31								
		3	Often	445	36	2,880	36	17,932	38	9,456	38								
		4	Very often	392	30	2,213	26	11,466	24	6,504	25								
		Total	1,249	100	8,084	100	47,125	100	25,083	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	11	1	85	1	491	1	239	1	5.4	5.3	.02	5.3	.02	5.4	-.02	
		2		28	2	153	2	650	2	326	1								
		3		70	6	414	5	2,431	5	1,260	5								
		4		169	14	1,058	13	6,101	13	3,090	12								
		5		360	29	2,566	32	15,734	34	8,296	33								
		6		317	25	1,989	25	11,743	25	6,385	25								
		7	Very much	283	23	1,751	21	9,731	20	5,379	21								
	Total	1,238	100	8,016	100	46,881	100	24,975	100										
11. Which of the following have you done while in college or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	187	16	1,051	14	8,383	18	4,121	17	18%	20%	-.05	9% *** △	.29	8% *** ▲	.32		
		Do not plan to do	61	5	539	7	3,668	8	1,843	8									
		Plan to do	742	61	4,704	59	30,428	65	16,859	68									
		Done or in progress	232	18	1,690	20	4,297	9	2,095	8									
		Total	1,222	100	7,984	100	46,776	100	24,918	100									
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	324	26	2,159	27	14,056	30	7,222	29	7%	10% ** ▽	-.10	8%	-.04	9%	-.06		
		Do not plan to do	556	46	3,150	39	14,099	31	6,755	27									
		Plan to do	255	21	1,849	24	14,630	31	8,699	35									
		Done or in progress	86	7	805	10	3,855	8	2,185	9									
		Total	1,221	100	7,963	100	46,640	100	24,861	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	393	32	2,660	34	16,565	35	8,505	34	10%	11%	.00	9%	.05	10%	.01		
		Do not plan to do	467	39	2,831	36	13,372	29	7,036	28									
		Plan to do	222	19	1,568	20	12,221	26	6,653	27									
		Done or in progress	131	10	875	11	4,328	9	2,578	10									
		Total	1,213	100	7,934	100	46,486	100	24,772	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad		Have not decided	384	32	2,379	30	14,883	32	7,736	31	2%	3%	-.04	3%	-.04	3%	-.04	
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	476	40	2,804	36	16,056	35	8,063	33								
			Plan to do	330	27	2,553	32	14,398	30	8,379	33								
			Done or in progress	23	2	197	3	1,174	3	627	3								
			Total	1,213	100	7,933	100	46,511	100	24,805	100								
e. Work with a faculty member on a research project	research		Have not decided	440	37	2,914	37	17,870	38	9,079	36	3%	3%	-.01	3%	.00	3%	.00	
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	433	35	2,365	30	11,098	24	5,249	21								
			Plan to do	301	25	2,363	30	16,075	35	9,683	39								
			Done or in progress	40	3	283	3	1,459	3	780	3								
			Total	1,214	100	7,925	100	46,502	100	24,791	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	448	37	2,875	36	18,800	40	9,630	39	2%	3%	-.05	3%	-.01	3%	-.01	
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	249	21	1,561	20	8,633	19	4,306	18								
			Plan to do	487	40	3,203	40	17,830	38	10,203	41								
			Done or in progress	29	2	277	3	1,209	3	635	3								
			Total	1,213	100	7,916	100	46,472	100	24,774	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?												1.3	1.4 **	-.09	1.5 ***	-.24	1.5 ***	-.23	
	servcourse	1	None	882	73	5,368	69	27,709	60	15,028	60								
		2	Some	257	21	1,927	24	14,550	31	7,636	31								
		3	Most	53	4	472	6	3,128	7	1,555	6								
		4	All	13	1	85	1	748	2	388	2								
		Total		1,205	100	7,852	100	46,135	100	24,607	100								
13. Indicate the quality of your interactions with the following people at your institution.												5.6	5.6	-.01	5.4 ***	.13	5.4 ***	.11	
a. Students	Q1student	1	Poor	21	2	120	2	788	2	396	2								
		2		28	2	157	2	1,014	2	463	2								
		3		57	5	344	4	2,247	5	1,136	5								
		4		102	8	659	8	5,122	11	2,713	11								
		5		241	20	1,699	22	12,213	26	6,659	27								
		6		347	28	2,399	30	13,652	29	7,587	31								
		7	Excellent	373	30	2,321	29	10,526	23	5,419	22								
		—	Not applicable	44	4	183	3	693	2	304	1								
	Total		1,213	100	7,882	100	46,255	100	24,677	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

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Statistical Comparisons^b

Your 1st-year students compared with

				Universités du									Universités du U15					
				Université Laval		Quebec		Canada		U15		Université Laval	Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	42	4	367	5	1,822	4	977	4	4.7	4.7	.03	4.9 *	-.09	4.8	-.05
		2		43	4	332	4	1,901	4	1,048	4							
		3		54	5	481	6	3,218	7	1,810	7							
		4		88	7	728	9	5,717	12	3,257	13							
		5		133	11	1,065	14	8,907	19	4,745	19							
		6		136	11	900	12	7,445	16	3,932	16							
		7	Excellent	108	9	921	12	6,892	15	3,260	14							
		—	Not applicable	602	49	3,070	38	10,270	22	5,606	22							
		Total	1,206	100	7,864	100	46,172	100	24,635	100								
c. Faculty	Qlfaculty	1	Poor	22	2	148	2	1,193	3	631	3	5.2	5.2	-.03	5.0 **	.09	5.0 ***	.11
		2		32	3	193	3	1,478	3	781	3							
		3		76	6	468	6	3,320	7	1,742	7							
		4		177	15	1,064	13	7,282	16	3,988	16							
		5		320	26	2,227	28	12,846	28	7,101	29							
		6		333	27	2,110	27	10,957	24	5,791	24							
		7	Excellent	186	16	1,300	17	6,570	14	3,150	13							
		—	Not applicable	62	5	353	5	2,516	5	1,447	6							
		Total	1,208	100	7,863	100	46,162	100	24,631	100								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	46	4	269	4	1,699	4	939	4	4.9	4.9	-.01	4.9	-.01	4.9	.02
		2		26	2	262	3	1,706	4	930	4							
		3		46	4	364	5	2,784	6	1,555	6							
		4		95	8	682	9	5,413	12	3,089	12							
		5		125	11	1,105	14	8,708	19	4,869	20							
		6		160	13	1,190	15	7,820	17	4,197	17							
		7	Excellent	119	10	946	12	6,196	14	3,029	13							
		—	Not applicable	589	48	3,049	38	11,804	25	6,010	24							
		Total	1,206	100	7,867	100	46,130	100	24,618	100								

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	37	3	301	4	1,772	4	955	4	4.9	4.8	.04	4.8	.04	4.8 *	.08	
		2		33	3	330	4	1,896	4	1,032	4								
		3		66	6	421	5	3,027	7	1,679	7								
		4		111	9	753	10	5,906	13	3,376	14								
		5		143	12	1,183	15	8,867	19	4,773	19								
		6		177	15	1,143	14	7,657	16	3,918	16								
		7	Excellent	131	11	984	12	5,939	13	2,745	11								
		—	Not applicable	511	41	2,755	35	11,107	24	6,150	25								
Total			1,209	100	7,870	100	46,171	100	24,628	100									
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	18	1	160	2	851	2	335	1	3.2	3.1	.06	3.1	.04	3.2 **	-.09	
		2	Some	161	13	1,273	17	8,133	18	3,696	15								
		3	Quite a bit	628	53	3,791	48	20,772	46	10,474	43								
		4	Very much	400	32	2,592	33	16,248	34	10,067	40								
		Total			1,207	100	7,816	100	46,004	100	24,572								100
b. Providing support to help students succeed academically	SEacademic	1	Very little	51	5	440	6	2,740	6	1,397	6	2.8	2.7 *	.07	2.7 *	.06	2.7 **	.09	
		2	Some	314	26	2,267	29	14,168	31	7,935	33								
		3	Quite a bit	657	55	3,950	50	20,601	45	11,079	45								
		4	Very much	178	14	1,148	15	8,342	18	4,067	16								
		Total			1,200	100	7,805	100	45,851	100	24,478								100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	145	12	1,057	14	4,969	11	2,528	10	2.6	2.5	.03	2.7 ***	-.13	2.7 ***	-.11	
		2	Some	392	32	2,551	33	13,395	30	7,589	32								
		3	Quite a bit	522	44	3,146	40	18,253	40	9,837	40								
		4	Very much	144	12	1,033	13	9,189	19	4,509	18								
		Total			1,203	100	7,787	100	45,806	100	24,463								100
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	293	24	1,590	20	7,419	16	4,000	16	2.2	2.4 ***	-.18	2.5 ***	-.32	2.5 ***	-.32	
		2	Some	477	39	2,690	34	15,242	33	8,272	34								
		3	Quite a bit	326	27	2,546	33	15,504	34	8,194	34								
		4	Very much	99	9	952	13	7,591	17	3,984	17								
		Total			1,195	100	7,778	100	45,756	100	24,450								100

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Universités du														
				Université Laval		Quebec		Canada		U15		Université Laval	Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	119	10	903	12	4,807	11	2,505	10	2.6	2.6	.01	2.7	-.02	2.6	-.02
		2	Some	356	30	2,313	30	14,280	31	7,860	32							
		3	Quite a bit	551	45	3,276	42	18,188	40	9,756	40							
		4	Very much	174	14	1,288	17	8,446	18	4,301	18							
		Total	1,200	100	7,780	100	45,721	100	24,422	100								
f. Providing support for your overall well- being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	148	13	1,134	15	5,421	12	2,888	12	2.5	2.5	.03	2.6 **	-.09	2.6 *	-0.07
		2	Some	410	34	2,582	33	15,030	33	8,367	34							
		3	Quite a bit	499	42	3,025	39	17,337	38	9,238	38							
		4	Very much	144	12	1,020	13	7,864	17	3,905	16							
		Total	1,201	100	7,761	100	45,652	100	24,398	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	295	25	2,367	31	15,202	33	8,427	34	2.1	2.0 **	.09	2.0 ***	.11	2.0 ***	.14
		2	Some	516	43	3,049	39	17,103	38	9,232	38							
		3	Quite a bit	312	26	1,868	24	9,931	22	5,021	21							
		4	Very much	69	6	449	6	3,345	7	1,684	7							
		Total	1,192	100	7,733	100	45,581	100	24,364	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	128	11	1,129	15	6,732	15	3,518	15	2.7	2.5 ***	.17	2.5 ***	.19	2.5 ***	.21
		2	Some	295	25	2,476	33	15,705	35	8,781	36							
		3	Quite a bit	595	49	3,045	39	16,446	36	8,788	36							
		4	Very much	175	15	1,086	14	6,697	14	3,274	13							
		Total	1,193	100	7,736	100	45,580	100	24,361	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	240	20	1,625	21	10,110	22	5,523	23	2.3	2.3	.00	2.3	.02	2.2	.05
		2	Some	481	40	3,023	39	18,140	40	9,908	41							
		3	Quite a bit	390	33	2,422	31	12,940	28	6,817	28							
		4	Very much	85	7	656	9	4,388	10	2,118	9							
		Total	1,196	100	7,726	100	45,578	100	24,366	100								

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	14	1	130	2	1,005	2	510	2	3.3	3.3 ** ▲	.09	3.1 *** ▲	.25	3.1 *** ▲	.27	
		2	Disagree	73	6	622	8	4,443	10	2,407	10								
		3	Agree	612	51	4,004	51	26,687	58	14,464	59								
		4	Strongly agree	497	41	2,980	38	13,435	30	6,984	29								
		Total	1,196	100	7,736	100	45,570	100	24,365	100									
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	32	3	274	4	2,730	7	1,649	7	3.1	3.0 *** ▲	.13	2.8 *** ▲	.39	2.7 *** ▲	.45	
		2	Disagree	140	12	1,285	18	11,421	25	6,665	28								
		3	Agree	730	61	4,398	56	24,622	53	12,751	52								
		4	Strongly agree	292	24	1,764	22	6,732	15	3,274	13								
		Total	1,194	100	7,721	100	45,505	100	24,339	100									
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	45	4	405	6	2,522	6	1,332	6	2.9	2.9 * ▲	.08	2.8 *** ▲	.16	2.8 *** ▲	.16	
		2	Disagree	256	21	1,709	22	10,816	24	5,816	24								
		3	Agree	614	52	3,987	51	24,756	54	13,384	55								
		4	Strongly agree	277	23	1,626	21	7,447	16	3,825	16								
		Total	1,192	100	7,727	100	45,541	100	24,357	100									
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	14	1	52	1	253	1	135	1	18.0	16.2 *** ▲	.20	17.0 *** ▲	.11	18.1	-.01	
		3	1-5 hrs	113	10	941	12	4,419	10	1,990	8								
		8	6-10 hrs	189	16	1,378	18	7,721	17	3,648	15								
		13	11-15 hrs	189	16	1,485	19	8,644	19	4,351	18								
		18	16-20 hrs	203	17	1,417	18	8,850	20	4,673	19								
		23	21-25 hrs	166	14	1,030	13	6,562	14	3,769	15								
		28	26-30 hrs	129	11	580	7	3,861	8	2,353	10								
		33	More than 30 hrs	183	16	812	10	5,120	11	3,388	14								
		Total	1,186	100	7,695	100	45,430	100	24,307	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmccurrhrs	0	0 hrs	720	61	4,521	58	22,012	48	10,663	43	2.5	3.0 *** ▽	-.09	4.0 *** ▽	-.24	4.2 *** ▽	-.28	
	(Recorded version of tmccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	299	25	1,928	25	13,353	29	7,945	33								
		8	6-10 hrs	90	8	568	8	4,407	10	2,574	11								
		13	11-15 hrs	42	4	350	5	2,645	6	1,475	6								
		18	16-20 hrs	18	1	156	2	1,498	3	806	3								
		23	21-25 hrs	7	1	100	1	798	2	468	2								
		28	26-30 hrs	7	1	27	0	263	1	141	1								
		33	More than 30 hrs	3	0	46	1	378	1	192	1								
		Total		1,186	100	7,696	100	45,354	100	24,264	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	1,099	92	7,098	92	40,914	90	21,926	90	.8	1.0	-.03	1.4 *** ▽	-.11	1.4 *** ▽	-.11	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	2	164	2	885	2	482	2								
		8	6-10 hrs	29	2	146	2	968	2	477	2								
		13	11-15 hrs	18	2	112	2	996	2	531	2								
		18	16-20 hrs	8	1	76	1	762	2	386	2								
		23	21-25 hrs	5	0	58	1	516	1	304	1								
		28	26-30 hrs	1	0	16	0	140	0	81	0								
		33	More than 30 hrs	3	0	20	0	217	1	109	0								
		Total		1,185	100	7,690	100	45,398	100	24,296	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	418	35	3,146	41	25,932	57	15,433	64	10.0	9.1 ** ▲	.09	6.3 *** ▲	.40	4.9 *** ▲	.63	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	79	6	563	7	2,809	6	1,558	6								
		8	6-10 hrs	163	13	901	11	3,927	9	1,980	8								
		13	11-15 hrs	210	18	1,062	13	4,301	9	1,969	8								
		18	16-20 hrs	149	12	946	12	4,140	9	1,817	7								
		23	21-25 hrs	76	6	514	7	2,207	5	876	4								
		28	26-30 hrs	24	2	189	3	912	2	314	1								
		33	More than 30 hrs	64	7	374	5	1,191	3	353	2								
		Total		1,183	100	7,695	100	45,419	100	24,300	100								
Estimated number of hours working for pay	tmworkhrs										10.8	10.0 * ▲	.07	7.7 *** ▲	.27	6.2 *** ▲	.43		
	(Continuous variable created by NSSE)																		

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval	Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	961	81	5,945	77	32,445	71	17,391	71	1.1	1.5 *** ▽	-.11	2.1 *** ▽	-.21	2.1 *** ▽	-.20
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	163	13	1,169	15	7,932	17	4,349	18							
	8	6-10 hrs	25	2	286	4	2,081	5	1,034	4								
	13	11-15 hrs	17	2	126	2	1,294	3	649	3								
	18	16-20 hrs	9	1	85	1	803	2	414	2								
	23	21-25 hrs	3	0	53	1	511	1	287	1								
	28	26-30 hrs	2	0	11	0	132	0	71	0								
	33	More than 30 hrs	2	0	23	0	191	0	84	0								
	Total		1,182	100	7,698	100	45,389	100	24,279	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	39	4	256	4	1,113	3	548	2	11.4	11.9 * ▽	-.06	12.7 *** ▽	-.15	12.6 *** ▽	-.14
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	235	19	1,614	21	8,782	19	4,570	19							
	8	6-10 hrs	352	29	2,088	26	11,911	26	6,537	26								
	13	11-15 hrs	269	22	1,626	21	9,675	21	5,219	22								
	18	16-20 hrs	161	14	1,078	14	6,624	15	3,634	15								
	23	21-25 hrs	59	5	472	6	3,125	7	1,691	7								
	28	26-30 hrs	28	2	199	3	1,442	3	729	3								
	33	More than 30 hrs	40	4	359	5	2,700	6	1,339	6								
	Total		1,183	100	7,692	100	45,372	100	24,267	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	910	77	5,407	71	31,041	69	17,573	73	2.7	3.5 *** ▽	-.11	3.2 ** ▽	-.08	2.7	.00
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	124	10	977	12	6,446	14	3,115	12							
	8	6-10 hrs	49	4	386	5	2,782	6	1,332	5								
	13	11-15 hrs	25	2	265	4	1,883	4	866	4								
	18	16-20 hrs	22	2	166	2	1,157	3	544	2								
	23	21-25 hrs	8	1	97	1	670	2	333	1								
	28	26-30 hrs	8	1	56	1	260	1	106	0								
	33	More than 30 hrs	31	3	310	4	1,037	2	360	2								
	Total		1,177	100	7,664	100	45,276	100	24,229	100								

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	109	10	540	7	7,826	17	4,273	18	5.1	7.1 *** ▼	-.33	6.4 *** ▼	-.20	6.2 *** ▼	-.18	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	692	57	3,431	44	18,560	40	10,068	41								
		8	6-10 hrs	278	23	2,049	26	10,143	22	5,251	22								
		13	11-15 hrs	67	6	1,001	13	4,984	11	2,693	11								
		18	16-20 hrs	19	2	367	5	2,106	5	1,114	5								
		23	21-25 hrs	9	1	137	2	952	2	499	2								
		28	26-30 hrs	2	0	49	1	280	1	133	1								
		33	More than 30 hrs	8	1	121	2	550	1	261	1								
Total				1,184	100	7,695	100	45,401	100	24,292	100								
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	135	11	1,212	16	7,317	16	4,198	17	2.9	2.8 *** △	.10	2.7 *** △	.19	2.6 *** △	.22	
		2	Some	375	31	2,224	29	14,692	33	8,048	34								
		3	About half	290	25	1,931	25	11,575	26	5,888	24								
		4	Most	252	22	1,569	20	8,281	18	4,272	17								
		5	Almost all	131	11	745	9	3,395	7	1,796	7								
		Total		1,183	100	7,681	100	45,260	100	24,202	100								
tmreadinghrs												8.6	7.5 *** △	.17	7.3 *** △	.21	7.5 *** △	.17	
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			
tmreadinghrscol		1	0 hrs	14	1	50	1	248	1	132	1								
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	443	38	3,523	47	20,779	47	10,695	45								
		3	More than 5, up to 10 hrs	354	31	2,135	28	13,364	30	7,339	31								
		4	More than 10, up to 15 hrs	158	13	816	10	4,830	11	2,634	11								
		5	More than 15, up to 20 hrs	90	7	497	6	2,940	6	1,670	7								
		6	More than 20, up to 25 hrs	79	7	387	5	2,002	4	1,137	5								
		7	More than 25 hrs	40	3	234	3	906	2	502	2								
		Total		1,178	100	7,642	100	45,069	100	24,109	100								

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				Université Laval		Quebec		Canada		Universités du U15		Université Laval	Quebec	Canada	Universités du U15	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																	
a. Writing clearly and effectively	pgwrite	1	Very little	197	17	1,209	16	4,857	11	2,787	12	2.4	2.5	-.06	2.6 ***	-.23	2.6 ***
		2	Some	436	37	2,648	34	14,514	32	7,910	33						
		3	Quite a bit	401	33	2,751	36	18,551	41	9,635	40						
		4	Very much	147	13	1,069	14	7,349	16	3,883	16						
		Total		1,181	100	7,677	100	45,271	100	24,215	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	237	20	1,407	19	8,801	20	5,106	21	2.3	2.4 *	-.08	2.4 **	-.08	2.3
		2	Some	443	38	2,743	36	15,850	35	8,563	35						
		3	Quite a bit	385	32	2,639	34	14,736	32	7,576	31						
		4	Very much	113	9	879	11	5,829	13	2,942	12						
		Total		1,178	100	7,668	100	45,216	100	24,187	100						
c. Thinking critically and analytically	pgthink	1	Very little	67	6	411	6	1,691	4	853	4	2.9	2.9	-.03	3.0 ***	-.16	3.0 ***
		2	Some	271	23	1,740	23	9,433	21	4,969	21						
		3	Quite a bit	582	49	3,634	47	20,816	46	10,935	45						
		4	Very much	260	22	1,881	24	13,260	29	7,400	31						
		Total		1,180	100	7,666	100	45,200	100	24,157	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	268	22	1,600	20	7,726	16	3,469	14	2.4	2.4	-.01	2.6 ***	-.17	2.7 ***
		2	Some	336	28	2,354	30	12,855	28	6,635	27						
		3	Quite a bit	403	35	2,526	33	15,324	34	8,508	35						
		4	Very much	172	15	1,191	16	9,295	21	5,545	24						
		Total		1,179	100	7,671	100	45,200	100	24,157	100						
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	74	7	931	13	9,149	21	5,083	21	2.9	2.7 ***	.21	2.4 ***	.50	2.4 ***
		2	Some	276	24	1,979	26	15,238	34	8,298	35						
		3	Quite a bit	531	45	3,167	41	14,170	31	7,325	30						
		4	Very much	296	25	1,585	20	6,625	14	3,447	14						
		Total		1,177	100	7,662	100	45,182	100	24,153	100						
f. Working effectively with others	pgothers	1	Very little	117	10	886	12	5,543	13	3,004	12	2.7	2.6	.06	2.6 **	.08	2.6 **
		2	Some	349	30	2,343	31	14,576	32	7,875	33						
		3	Quite a bit	496	42	3,059	39	16,928	37	8,955	37						
		4	Very much	219	18	1,373	17	8,123	18	4,314	18						
		Total		1,181	100	7,661	100	45,170	100	24,148	100						

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your 1st-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	235	21	1,325	18	7,577	17	4,277	18	2.4	2.4 *	-.07	2.5 ***	-.12	2.5 ***	-.10	
		2	Some	393	34	2,559	33	14,964	33	8,042	33								
		3	Quite a bit	413	34	2,799	36	15,732	35	8,206	34								
		4	Very much	139	11	982	13	6,901	15	3,621	15								
		Total	1,180	100	7,665	100	45,174	100	24,146	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	274	24	1,423	19	6,287	14	3,510	15	2.3	2.5 ***	-.18	2.6 ***	-.35	2.6 ***	-.33	
		2	Some	438	37	2,473	32	13,703	31	7,414	31								
		3	Quite a bit	322	27	2,566	33	16,151	35	8,574	36								
		4	Very much	147	12	1,193	15	9,036	20	4,648	19								
		Total	1,181	100	7,655	100	45,177	100	24,146	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	175	15	1,200	16	7,046	16	3,649	15	2.5	2.5	.04	2.5	.03	2.5	-.01	
		2	Some	405	34	2,657	35	15,655	35	8,269	34								
		3	Quite a bit	421	36	2,669	35	15,252	34	8,168	34								
		4	Very much	181	16	1,139	15	7,234	16	4,071	17								
		Total	1,182	100	7,665	100	45,187	100	24,157	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	182	16	1,317	18	7,961	18	4,489	19	2.4	2.4	-.01	2.4	-.01	2.4	.01	
		2	Some	445	37	2,622	34	15,684	35	8,460	35								
		3	Quite a bit	404	34	2,642	34	14,803	33	7,667	32								
		4	Very much	153	13	1,077	14	6,790	15	3,565	15								
		Total	1,184	100	7,658	100	45,238	100	24,181	100									
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	32	3	238	3	1,563	4	817	4	3.0	3.0	.05	2.9 ***	.18	2.9 ***	.18	
		2	Fair	165	14	1,257	17	9,697	22	5,260	22								
		3	Good	698	58	4,307	55	24,964	54	13,442	55								
		4	Excellent	298	25	1,881	24	9,164	20	4,759	20								
		Total	1,193	100	7,683	100	45,388	100	24,278	100									
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	15	1	174	3	1,467	3	737	3	3.4	3.3 ***	.12	3.1 ***	.37	3.1 ***	.36	
		2	Probably no	99	8	760	10	6,371	14	3,328	14								
		3	Probably yes	456	39	3,093	41	22,350	49	12,032	49								
		4	Definitely yes	622	52	3,677	47	15,385	33	8,263	34								
		Total	1,192	100	7,704	100	45,573	100	24,360	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your 1st-year students compared with							
				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
21. Do you intend to return to this institution next year? ^f																			
	returnexp	No		26	2	224	3	1,570	4	765	3	93%	92%	.05	90% ***	.12	91% **	.09	
(Means indicate the percentage who responded "Yes.")		Yes		1,109	93	7,094	92	41,024	90	22,104	91								
		Not sure		57	5	400	5	2,978	7	1,486	6								
		Total		1,192	100	7,718	100	45,572	100	24,355	100								

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	214	18	686	10	3,026	7	1,711	8	2.3	2.5 *** ▼	-.31	2.7 *** ▼	-.49	2.6 *** ▼	-.42	
		2	Sometimes	602	49	2,919	44	17,971	40	9,416	42								
		3	Often	261	21	1,813	28	13,476	30	6,439	29								
		4	Very often	135	11	1,199	19	10,651	24	4,686	22								
		Total	1,212	100	6,617	100	45,124	100	22,252	100									
b. Asked another student to help you understand course material	CLaskhelp	1	Never	250	22	927	14	6,657	15	3,115	14	2.3	2.4 *** ▼	-.16	2.4 *** ▼	-.17	2.4 *** ▼	-.19	
		2	Sometimes	517	43	2,960	45	19,557	43	9,607	43								
		3	Often	311	25	1,859	28	12,270	27	6,281	28								
		4	Very often	135	11	848	13	6,545	14	3,207	15								
		Total	1,213	100	6,594	100	45,029	100	22,210	100									
c. Explained course material to one or more students	CLexplain	1	Never	183	16	550	8	3,576	8	1,705	8	2.3	2.5 *** ▼	-.24	2.6 *** ▼	-.31	2.6 *** ▼	-.31	
		2	Sometimes	547	45	2,893	44	18,501	41	9,291	41								
		3	Often	351	29	2,194	33	15,192	34	7,552	34								
		4	Very often	122	10	937	14	7,645	17	3,600	17								
		Total	1,203	100	6,574	100	44,914	100	22,148	100									
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	299	26	1,270	20	9,594	22	4,418	20	2.4	2.4 ** ▼	-.09	2.4	-.02	2.4	-.04	
		2	Sometimes	368	32	2,196	34	15,992	36	8,098	36								
		3	Often	306	25	1,873	28	11,907	26	6,027	27								
		4	Very often	221	18	1,193	18	7,152	16	3,489	16								
		Total	1,194	100	6,532	100	44,645	100	22,032	100									
e. Worked with other students on course projects or assignments	CLproject	1	Never	57	5	365	6	3,480	8	1,686	8	3.1	3.1	.06	2.9 *** ▲	.28	2.9 *** ▲	.30	
		2	Sometimes	226	19	1,383	21	12,238	28	6,238	28								
		3	Often	385	32	2,041	31	15,017	33	7,544	34								
		4	Very often	520	43	2,716	42	13,759	31	6,496	30								
		Total	1,188	100	6,505	100	44,494	100	21,964	100									
f. Given a course presentation	present	1	Never	330	28	844	13	5,299	12	2,772	12	2.1	2.5 *** ▼	-.49	2.6 *** ▼	-.53	2.5 *** ▼	-.50	
		2	Sometimes	525	44	2,603	40	17,034	39	8,845	40								
		3	Often	234	20	1,887	29	13,262	30	6,418	29								
		4	Very often	96	8	1,171	18	8,854	20	3,905	18								
		Total	1,185	100	6,505	100	44,449	100	21,940	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your 4th-year students compared with							
				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	42	4	278	4	1,912	4	933	4	2.9	2.9	-.01	2.9	.02	2.8 *	.06	
		2	Sometimes	322	28	1,758	28	13,096	30	6,778	32								
		3	Often	535	45	2,800	43	17,998	40	8,898	40								
		4	Very often	275	23	1,618	25	11,125	25	5,181	24								
		Total	1,174	100	6,454	100	44,131	100	21,790	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	71	7	432	7	3,312	8	1,715	8	2.8	2.8	.03	2.8	.05	2.7 **	.09	
		2	Sometimes	334	29	1,992	32	13,848	32	7,153	34								
		3	Often	498	42	2,475	38	15,760	35	7,654	35								
		4	Very often	257	22	1,517	23	10,936	24	5,128	23								
		Total	1,160	100	6,416	100	43,856	100	21,650	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	331	30	1,544	24	6,625	16	3,441	17	2.1	2.3 ***	-.21	2.5 ***	-.48	2.5 ***	-.45	
		2	Sometimes	487	42	2,438	38	14,481	34	7,374	35								
		3	Often	232	20	1,569	25	13,113	29	6,351	29								
		4	Very often	96	8	823	13	9,364	21	4,353	19								
		Total	1,146	100	6,374	100	43,583	100	21,519	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	116	11	495	8	2,743	7	1,385	7	2.6	2.6 **	-.10	2.7 ***	-.22	2.7 ***	-.20	
		2	Sometimes	427	37	2,291	36	13,565	32	6,941	33								
		3	Often	443	39	2,555	40	18,555	43	9,139	42								
		4	Very often	149	14	973	16	8,367	19	3,914	18								
		Total	1,135	100	6,314	100	43,230	100	21,379	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	102	10	408	7	1,951	5	1,002	5	2.7	2.8 ***	-.12	2.9 ***	-.26	2.8 ***	-.23	
		2	Sometimes	358	32	1,869	30	11,324	27	5,854	28								
		3	Often	458	41	2,789	45	19,256	45	9,521	45								
		4	Very often	185	17	1,152	19	10,093	23	4,722	22								
		Total	1,103	100	6,218	100	42,624	100	21,099	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	41	4	176	3	1,024	3	473	2	2.8	2.9	-.05	2.9 ***	-.14	2.9 ***	-.14	
		2	Sometimes	324	30	1,768	29	11,139	27	5,508	27								
		3	Often	503	46	2,914	47	19,491	46	9,722	46								
		4	Very often	213	20	1,256	21	10,477	25	5,177	25								
		Total	1,081	100	6,114	100	42,131	100	20,880	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	16	2	106	2	613	2	282	2	3.1	3.1	.04	3.1	-.03	3.1	-.02	
		2	Sometimes	169	16	1,142	19	7,279	18	3,687	18								
		3	Often	569	53	2,979	49	19,912	47	9,925	47								
		4	Very often	314	29	1,819	30	13,981	33	6,827	33								
		Total	1,068	100	6,046	100	41,785	100	20,721	100									
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	498	47	2,388	39	14,242	34	7,290	35	1.8	1.9 ***	-.13	2.0 ***	-.25	2.0 ***	-.23	
		2	Sometimes	390	36	2,395	40	16,613	40	8,434	41								
		3	Often	110	10	886	15	6,874	17	3,197	16								
		4	Very often	71	7	375	6	4,018	9	1,781	9								
		Total	1,069	100	6,044	100	41,747	100	20,702	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	754	70	3,876	63	23,055	55	11,160	53	1.5	1.6 ***	-.13	1.7 ***	-.27	1.7 ***	-.30	
		2	Sometimes	196	19	1,330	23	10,721	26	5,568	27								
		3	Often	71	7	536	9	5,077	12	2,599	13								
		4	Very often	46	4	288	5	2,769	7	1,322	7								
		Total	1,067	100	6,030	100	41,622	100	20,649	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	586	55	2,562	42	15,197	36	7,334	35	1.6	1.8 ***	-.23	2.0 ***	-.37	2.0 ***	-.38	
		2	Sometimes	345	33	2,421	41	16,314	40	8,361	41								
		3	Often	87	8	745	13	6,856	17	3,409	17								
		4	Very often	43	4	283	5	2,996	7	1,424	7								
		Total	1,061	100	6,011	100	41,363	100	20,528	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	715	67	3,164	52	17,278	42	9,185	44	1.4	1.6 ***	-.29	1.8 ***	-.48	1.8 ***	-.44	
		2	Sometimes	281	26	2,152	36	16,158	39	7,745	38								
		3	Often	49	5	504	9	5,626	14	2,606	13								
		4	Very often	19	2	184	3	2,298	6	998	5								
		Total	1,064	100	6,004	100	41,360	100	20,534	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	78	8	582	10	3,478	9	1,540	8	2.8	2.7 *	.08	2.8	.05	2.8	.02	
		2	Some	300	29	1,729	29	11,999	30	5,910	29								
		3	Quite a bit	394	37	2,226	37	15,651	38	7,821	38								
		4	Very much	285	26	1,446	24	10,004	24	5,152	25								
		Total	1,057	100	5,983	100	41,132	100	20,423	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	42	4	237	4	1,397	3	614	3	2.9	2.9 *	-.07	3.0 ***	-.18	3.0 ***	-.21	
		2	Some	280	27	1,416	24	8,817	22	4,302	21								
		3	Quite a bit	511	48	2,901	48	18,888	46	9,339	45								
		4	Very much	223	21	1,391	24	11,852	29	6,087	30								
		Total	1,056	100	5,945	100	40,954	100	20,342	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	47	5	272	5	1,665	4	778	4	2.8	2.9 *	-.07	3.0 ***	-.13	3.0 ***	-.15	
		2	Some	285	27	1,450	25	9,757	24	4,829	24								
		3	Quite a bit	490	47	2,741	46	17,928	44	8,867	44								
		4	Very much	215	21	1,415	24	11,245	28	5,730	29								
		Total	1,037	100	5,878	100	40,595	100	20,204	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	90	9	472	8	2,593	7	1,362	7	2.7	2.7 **	-.10	2.9 ***	-.21	2.8 ***	-.20	
		2	Some	338	33	1,645	28	10,459	26	5,396	27								
		3	Quite a bit	429	41	2,580	44	17,147	42	8,315	41								
		4	Very much	173	17	1,137	20	10,198	25	5,022	25								
		Total	1,030	100	5,834	100	40,397	100	20,095	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	73	7	336	6	1,936	5	930	5	2.8	2.8 *	-.07	2.9 ***	-.14	2.9 ***	-.14	
		2	Some	280	27	1,502	26	10,345	26	5,278	27								
		3	Quite a bit	481	47	2,797	48	18,228	45	8,968	44								
		4	Very much	186	18	1,151	20	9,679	24	4,845	24								
		Total	1,020	100	5,786	100	40,188	100	20,021	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	39	4	150	3	1,238	3	498	3	3.0	3.0	-.05	3.0	-.04	3.0	-.05	
		2	Some	202	20	1,166	21	8,971	22	4,409	22								
		3	Quite a bit	532	53	3,021	52	19,128	48	9,821	49								
		4	Very much	236	23	1,410	25	10,632	27	5,200	26								
		Total	1,009	100	5,747	100	39,969	100	19,928	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	42	4	232	4	1,798	4	791	4	2.9	2.9	.01	2.9	.04	2.9	.03	
		2	Some	169	17	1,103	20	9,695	24	4,722	24								
		3	Quite a bit	605	60	3,274	56	19,268	48	9,938	49								
		4	Very much	191	19	1,131	20	9,095	23	4,410	23								
		Total	1,007	100	5,740	100	39,856	100	19,861	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Universités du															
				Université Laval		Quebec		Canada		U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	35	4	182	3	1,578	4	655	3	2.9	3.0	-.05	3.0	-.01	3.0	-.03	
		2	Some	207	21	1,132	20	9,571	24	4,705	24								
		3	Quite a bit	536	53	3,008	52	18,040	45	9,222	46								
		4	Very much	222	22	1,409	25	10,608	27	5,250	27								
		Total	1,000	100	5,731	100	39,797	100	19,832	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	216	21	939	16	6,397	16	3,245	16	2.3	2.4 ***	-.16	2.5 ***	-.21	2.5 ***	-.19	
		2	Some	376	37	2,114	37	13,697	35	7,030	36								
		3	Quite a bit	316	32	1,921	33	12,952	32	6,489	32								
		4	Very much	95	10	747	13	6,685	17	3,046	16								
		Total	1,003	100	5,721	100	39,731	100	19,810	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	173	18	865	15	4,823	12	2,343	12	2.3	2.4 **	-.11	2.5 ***	-.24	2.5 ***	-.23	
		2	Some	417	41	2,285	40	14,942	38	7,667	38								
		3	Quite a bit	329	33	1,954	34	13,996	35	7,036	35								
		4	Very much	81	8	590	11	5,814	15	2,680	14								
		Total	1,000	100	5,694	100	39,575	100	19,726	100									
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	48	5	302	5	2,345	6	1,095	6	2.8	2.8	.01	2.8	.02	2.8	.03	
		2	Some	256	26	1,513	27	11,427	29	5,880	30								
		3	Quite a bit	517	52	2,821	49	17,224	43	8,701	44								
		4	Very much	173	18	1,041	19	8,440	21	3,975	21								
		Total	994	100	5,677	100	39,436	100	19,651	100									
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	59	6	331	6	1,943	5	940	5	2.7	2.8 *	-.07	2.8 ***	-.15	2.8 ***	-.14	
		2	Some	304	30	1,604	28	10,805	27	5,477	28								
		3	Quite a bit	485	49	2,768	49	18,193	46	9,189	47								
		4	Very much	141	14	966	18	8,383	21	3,997	21								
		Total	989	100	5,669	100	39,324	100	19,603	100									
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	120	12	630	11	4,061	10	1,850	10	2.6	2.5 **	.11	2.6 *	.07	2.6	.06	
		2	Some	288	29	2,051	36	14,705	37	7,401	37								
		3	Quite a bit	434	44	2,360	42	15,076	39	7,763	39								
		4	Very much	147	15	606	11	5,403	14	2,560	14								
		Total	989	100	5,647	100	39,245	100	19,574	100									

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Your 4th-year students compared with

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	171	19	782	15	5,358	15	2,906	16	3.9	5.0 *** ▽	-.22	4.8 *** ▽	-.17	4.6 *** ▽	-	-.15	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	294	31	1,370	25	10,640	28	5,532	29									
		4	3-5	265	28	1,623	30	11,126	29	5,442	28									
		8	6-10	129	14	961	18	6,503	17	3,030	16									
		13	11-15	40	4	383	7	2,540	7	1,223	6									
		18	16-20	14	2	144	3	884	2	410	2									
		23	More than 20	13	1	141	3	991	3	481	3									
		Total		926	100	5,404	100	38,042	100	19,024	100									
c. 11 pages or more	wrlongnum	0	None	303	32	1,316	24	12,431	33	6,393	34	2.9	3.7 *** ▽	-.16	3.1	-.05	3.0	-	-.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	341	36	1,970	36	13,527	35	6,774	35									
		4	3-5	165	17	1,176	21	6,437	17	3,167	17									
		8	6-10	75	8	498	9	2,765	7	1,346	7									
		13	11-15	30	3	227	4	1,575	4	717	4									
		18	16-20	15	2	108	2	556	1	251	1									
		23	More than 20	10	1	144	3	856	2	413	2									
		Total		939	100	5,439	100	38,147	100	19,061	100									
Estimated number of assigned pages of student writing.	wrpages											91.2	116.4 *** ▽	-.22	107.8 *** ▽	-.15	105.0 *** ▽	-	-.12	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																			
8. During the current school year, about how often have you had discussions with people from the following groups?																				
a. People of races or ethnicities other than your own	DDrace	1	Never	101	11	310	5	1,605	4	678	4	2.5	3.0 *** ▽	-.53	3.1 *** ▽	-.68	3.2 *** ▽	-	-.75	
		2	Sometimes	435	47	1,496	27	8,663	23	4,000	21									
		3	Often	243	26	1,704	31	12,323	32	6,191	32									
		4	Very often	155	17	1,943	36	15,632	41	8,233	43									
		Total		934	100	5,453	100	38,223	100	19,102	100									
b. People from economic backgrounds other than your own	DDeconomic	1	Never	94	10	382	7	1,881	5	861	5	2.6	2.8 *** ▽	-.27	2.9 *** ▽	-.42	2.9 *** ▽	-	-.44	
		2	Sometimes	397	42	1,757	32	10,600	28	5,367	28									
		3	Often	281	30	1,886	35	13,786	36	6,833	36									
		4	Very often	161	18	1,402	26	11,818	31	5,967	32									
		Total		933	100	5,427	100	38,085	100	19,028	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	189	20	609	11	2,602	7	1,127	6	2.2	2.7 *** ▼	-.49	2.9 *** ▼	-.70	2.9 *** ▼	-.75		
		2	Sometimes	456	49	1,846	34	11,010	29	5,429	28									
		3	Often	179	19	1,569	29	12,279	32	6,205	32									
		4	Very often	108	12	1,404	26	12,184	32	6,266	33									
		Total	932	100	5,428	100	38,075	100	19,027	100										
d. People with political views other than your own	DDpolitical	1	Never	108	11	562	10	3,428	9	1,657	9	2.5	2.6 *** ▼	-.13	2.7 *** ▼	-.18	2.7 *** ▼	-.17		
		2	Sometimes	416	44	2,108	39	14,800	39	7,633	40									
		3	Often	261	28	1,662	30	11,225	29	5,535	29									
		4	Very often	146	16	1,087	21	8,587	23	4,184	22									
		Total	931	100	5,419	100	38,040	100	19,009	100										
e. People with sexual orientations other than your own	ddsexorient	1	Never	92	10	516	9	3,390	9	1,551	8	2.6	2.8 *** ▼	-.17	2.8 *** ▼	-.18	2.8 *** ▼	-.20		
		2	Sometimes	388	41	1,818	34	12,434	33	6,213	33									
		3	Often	259	28	1,611	30	11,541	30	5,843	30									
		4	Very often	192	21	1,473	28	10,655	28	5,398	28									
		Total	931	100	5,418	100	38,020	100	19,005	100										
f. People from countries other than your own	ddcountry	1	Never	103	11	292	5	1,679	4	643	3	2.5	3.0 *** ▼	-.54	3.0 *** ▼	-.55	3.1 *** ▼	-.65		
		2	Sometimes	394	42	1,397	25	9,990	26	4,523	23									
		3	Often	271	29	1,686	31	12,008	31	6,138	32									
		4	Very often	164	18	2,059	39	14,445	38	7,752	41									
		Total	932	100	5,434	100	38,122	100	19,056	100										
9. During the current school year, about how often have you done the following?																				
a. Identified key information from reading assignments	LSreading	1	Never	61	7	351	7	1,410	4	702	4	2.9	2.9	.00	3.0 ** ▼	-.11	3.0 ** ▼	-.10		
		2	Sometimes	249	27	1,339	25	8,767	23	4,530	24									
		3	Often	357	38	2,260	41	16,556	43	8,202	43									
		4	Very often	265	29	1,459	27	11,176	29	5,521	29									
		Total	932	100	5,409	100	37,909	100	18,955	100										
b. Reviewed your notes after class	LSnotes	1	Never	124	13	799	15	4,088	11	2,042	11	2.6	2.5 ** △	.11	2.6	.02	2.6	.02		
		2	Sometimes	311	34	1,932	37	14,033	37	7,174	38									
		3	Often	279	30	1,615	30	11,900	31	5,822	31									
		4	Very often	218	23	1,050	19	7,875	21	3,918	21									
		Total	932	100	5,396	100	37,896	100	18,956	100										

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				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Summarized what you learned in class or from course materials	LSummary	1	Never	100	11	588	11	3,166	8	1,538	8	2.7	2.7	.06	2.7	.01	2.7	.00	
		2	Sometimes	281	31	1,728	33	12,638	34	6,375	34								
		3	Often	312	33	1,868	35	13,793	36	6,841	36								
		4	Very often	237	25	1,216	22	8,301	22	4,195	22								
		Total	930	100	5,400	100	37,898	100	18,949	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	13	2	70	1	424	1	181	1	5.1	5.2 *	-0.08	5.2 ***	-0.12	5.2 **	-0.12	
		2		25	3	144	3	740	2	357	2								
		3		76	9	330	6	2,144	6	1,075	6								
		4		153	17	825	15	5,268	14	2,670	14								
		5		286	31	1,753	33	13,160	35	6,767	36								
		6		213	23	1,283	24	9,323	25	4,654	24								
		7	Very much	152	17	957	18	6,630	17	3,146	17								
		Total	918	100	5,362	100	37,689	100	18,850	100									
11. Which of the following have you done while in college or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	56	6	482	9	4,054	11	1,893	10	61%	58% *	.08	49% ***	.25	51% ***	.21		
		Do not plan to do	191	21	972	19	9,076	24	4,392	23									
		Plan to do	98	11	761	15	5,942	16	2,932	16									
		Done or in progress	569	61	3,121	58	18,572	49	9,628	51									
		Total	914	100	5,336	100	37,644	100	18,845	100									
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	64	7	633	12	4,350	11	1,931	10	24%	27%	-0.07	30% ***	-0.13	34% ***	-0.22		
		Do not plan to do	583	63	2,856	53	18,809	50	8,942	47									
		Plan to do	57	6	443	8	3,252	9	1,644	9									
		Done or in progress	210	24	1,385	27	11,157	30	6,284	34									
		Total	914	100	5,317	100	37,568	100	18,801	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	119	13	834	16	5,567	15	2,537	13	15%	15%	.00	17%	-0.05	18% *	-0.08		
		Do not plan to do	603	66	3,182	60	21,477	58	10,893	58									
		Plan to do	52	5	472	9	3,870	10	1,909	10									
		Done or in progress	138	15	804	15	6,526	17	3,426	18									
		Total	912	100	5,292	100	37,440	100	18,765	100									

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				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad		Have not decided	105	12	776	14	5,281	14	2,397	13	6%	6%	.00	6%	.01	7%	-.03	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	679	75	3,687	70	26,512	71	13,230	71									
		Plan to do	68	7	510	10	3,442	9	1,817	10									
		Done or in progress	58	6	332	6	2,233	6	1,332	7									
		Total	910	100	5,305	100	37,468	100	18,776	100									
e. Work with a faculty member on a research project	research		Have not decided	119	13	931	17	6,108	16	2,745	15	19%	20%	-.02	22%	-.07	25% ***	-0.15	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	506	56	2,623	49	18,145	48	8,628	45									
		Plan to do	111	12	722	14	5,305	14	2,765	15									
		Done or in progress	173	19	1,022	20	7,911	22	4,646	25									
		Total	909	100	5,298	100	37,469	100	18,784	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	102	11	740	14	4,928	13	2,299	12	28%	26%	.06	31% *	-.07	33% **	-0.10	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	388	43	2,248	42	15,011	40	7,595	39									
		Plan to do	168	18	1,003	19	5,900	16	2,877	16									
		Done or in progress	252	28	1,314	26	11,624	31	6,009	33									
		Total	910	100	5,305	100	37,463	100	18,780	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	636	71	3,527	67	19,879	54	10,533	56	1.3	1.4 *	-.08	1.6 ***	-.30	1.5 ***	-.27	
		2	Some	226	24	1,444	27	14,207	38	6,819	37								
		3	Most	35	4	247	5	2,521	6	1,067	6								
		4	All	8	1	50	1	630	2	260	1								
		Total		905	100	5,268	100	37,237	100	18,679	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	15	2	62	1	488	1	234	1	5.6	5.6	-.02	5.5 **	.10	5.5 *	.10	
		2		20	2	82	2	712	2	382	2								
		3		38	4	215	4	1,620	4	795	4								
		4		90	10	479	9	3,936	11	1,971	10								
		5		164	18	1,224	23	9,860	26	5,008	26								
		6		265	29	1,567	30	11,352	30	5,852	31								
		7	Excellent	280	31	1,575	30	9,005	24	4,356	24								
		—	Not applicable	34	4	80	1	390	1	147	1								
		Total		906	100	5,284	100	37,363	100	18,745	100								

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				Université Laval		Quebec		Canada		Universités du U15		Université Laval	Quebec	Canada	Universités du U15				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Academic advisors	Qladvisor	1	Poor	45	5	297	6	2,080	6	1,076	6	4.7	4.6	.04	4.8	-.06	4.7	.00	
		2		37	4	280	5	2,122	6	1,159	6								
		3		50	6	387	7	3,242	9	1,785	10								
		4		49	5	566	11	4,894	13	2,607	14								
		5		77	8	694	13	7,256	20	3,722	20								
		6		94	11	622	12	6,272	17	3,087	17								
		7	Excellent	97	11	645	13	6,229	17	2,688	15								
		—	Not applicable	459	50	1,791	32	5,213	14	2,591	13								
		Total	908	100	5,282	100	37,308	100	18,715	100									
c. Faculty	Qlfaculty	1	Poor	12	1	107	2	949	3	479	3	5.3	5.2 *	.09	5.1 ***	.15	5.1 ***	.18	
		2		30	3	149	3	1,224	3	625	3								
		3		55	6	317	6	2,512	7	1,265	7								
		4		113	13	670	13	5,418	15	2,846	15								
		5		213	23	1,530	29	10,699	29	5,544	29								
		6		256	28	1,500	28	9,715	26	4,847	26								
		7	Excellent	197	22	881	17	6,081	16	2,716	15								
		—	Not applicable	31	4	125	2	707	2	388	2								
		Total	907	100	5,279	100	37,305	100	18,710	100									
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	32	4	229	4	1,795	5	935	5	5.0	4.7 ***	.17	4.7 ***	.20	4.6 ***	.24	
		2		28	3	228	4	1,743	5	942	5								
		3		36	4	304	6	2,734	7	1,503	8								
		4		64	7	511	10	4,541	12	2,446	13								
		5		114	12	745	14	6,504	17	3,410	18								
		6		110	12	736	14	5,564	15	2,762	15								
		7	Excellent	134	15	598	11	4,498	12	2,008	11								
		—	Not applicable	390	43	1,924	35	9,911	26	4,697	25								
		Total	908	100	5,275	100	37,290	100	18,703	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	45	5	266	5	1,967	5	1,007	6	4.8	4.6 ** ▲	.12	4.7 * ▲	.10	4.6 ** ▲	.15	
		2		43	5	286	6	2,089	6	1,099	6								
		3		44	5	405	8	2,998	8	1,652	9								
		4		76	8	597	11	5,269	14	2,775	15								
		5		116	12	790	15	7,315	20	3,660	19								
		6		118	13	739	14	6,257	17	2,992	16								
		7	Excellent	134	15	617	12	4,715	13	2,000	11								
		—	Not applicable	333	37	1,577	30	6,709	18	3,530	19								
		Total	909	100	5,277	100	37,319	100	18,715	100									
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	17	2	107	2	702	2	261	1	3.1	3.2	-.06	3.1	-.02	3.2 *** ▼	-.14	
		2	Some	140	16	829	16	6,903	19	2,880	16								
		3	Quite a bit	464	52	2,479	47	16,421	44	7,856	42								
		4	Very much	283	31	1,853	36	13,171	35	7,670	41								
			Total	904	100	5,268	100	37,197	100	18,667	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	52	6	425	8	3,185	9	1,689	9	2.7	2.6 *** ▲	.15	2.6 *** ▲	.15	2.5 *** ▲	.23	
		2	Some	286	31	1,866	36	14,241	39	7,704	41								
		3	Quite a bit	463	51	2,429	46	14,848	40	7,286	39								
		4	Very much	102	11	530	10	4,844	13	1,950	10								
			Total	903	100	5,250	100	37,118	100	18,629	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	119	13	864	17	5,496	15	2,879	16	2.4	2.4	.06	2.4	-.05	2.4	.03	
		2	Some	388	43	2,038	39	13,689	38	7,484	40								
		3	Quite a bit	312	35	1,881	36	13,020	35	6,321	34								
		4	Very much	85	9	452	8	4,859	13	1,920	10								
			Total	904	100	5,235	100	37,064	100	18,604	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	253	28	1,265	24	7,716	21	4,063	22	2.1	2.3 *** ▼	-.17	2.3 *** ▼	-.26	2.3 *** ▼	-.23	
		2	Some	372	41	1,958	37	13,625	37	7,121	38								
		3	Quite a bit	222	25	1,490	29	10,824	29	5,215	28								
		4	Very much	55	6	526	10	4,875	13	2,197	12								
			Total	902	100	5,239	100	37,040	100	18,596	100								

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	114	13	688	13	4,905	13	2,510	13	2.5	2.5	-.02	2.5	-.01	2.5	.01	
		2	Some	315	35	1,826	35	13,178	36	6,869	37								
		3	Quite a bit	370	41	2,038	39	13,613	37	6,767	37								
		4	Very much	104	11	684	13	5,300	14	2,420	13								
		Total	903	100	5,236	100	36,996	100	18,566	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	151	17	999	20	5,916	16	3,134	17	2.4	2.3 *	.09	2.4	-.02	2.4	.03	
		2	Some	331	36	1,962	38	13,938	38	7,366	39								
		3	Quite a bit	324	36	1,780	34	12,421	34	6,083	33								
		4	Very much	93	10	480	9	4,711	12	1,987	11								
		Total	899	100	5,221	100	36,986	100	18,570	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	292	33	1,960	38	15,941	43	8,401	45	2.0	1.9 *	.08	1.8 ***	.14	1.8 ***	.19	
		2	Some	398	44	2,068	39	12,950	35	6,500	35								
		3	Quite a bit	173	19	970	19	6,046	16	2,837	16								
		4	Very much	39	5	217	4	1,987	5	805	5								
		Total	902	100	5,215	100	36,924	100	18,543	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	103	12	943	19	7,214	20	3,632	19	2.6	2.3 ***	.25	2.3 ***	.28	2.3 ***	.31	
		2	Some	286	32	1,928	38	14,548	40	7,639	41								
		3	Quite a bit	400	44	1,844	35	11,411	31	5,604	30								
		4	Very much	108	12	501	9	3,723	10	1,651	9								
		Total	897	100	5,216	100	36,896	100	18,526	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	180	20	1,272	24	9,576	26	4,910	26	2.2	2.2	.07	2.1 **	.11	2.1 ***	.14	
		2	Some	405	45	2,181	42	15,763	43	8,212	44								
		3	Quite a bit	256	29	1,447	28	8,915	24	4,255	23								
		4	Very much	56	6	311	6	2,644	7	1,150	6								
		Total	897	100	5,211	100	36,898	100	18,527	100									
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	18	2	146	3	1,103	3	558	3	3.3	3.2 *	.08	3.1 ***	.21	3.1 ***	.24	
		2	Disagree	59	7	448	9	3,487	10	1,853	10								
		3	Agree	454	50	2,634	50	21,058	56	10,722	57								
		4	Strongly agree	368	41	1,992	38	11,299	31	5,416	30								
		Total	899	100	5,220	100	36,947	100	18,549	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	47	5	341	7	3,806	11	2,095	12	2.9	2.8 *	.07	2.6 ***	.32	2.6 ***	.38	
		2	Disagree	164	19	1,059	21	10,497	29	5,676	31								
		3	Agree	517	57	2,826	53	17,689	47	8,606	45								
		4	Strongly agree	170	19	991	19	4,931	13	2,152	12								
		Total	898	100	5,217	100	36,923	100	18,529	100									
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	63	7	403	8	3,089	9	1,563	9	2.8	2.8	-.02	2.7	.05	2.7	.06	
		2	Disagree	245	28	1,339	26	9,691	26	4,904	26								
		3	Agree	437	48	2,559	49	18,703	50	9,506	51								
		4	Strongly agree	154	17	919	18	5,467	15	2,563	14								
		Total	899	100	5,220	100	36,950	100	18,536	100									
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	6	1	40	1	227	1	118	1	16.6	15.6 **	.11	16.9	-.03	17.6 **	-.10	
		3	1-5 hrs	129	14	832	16	4,157	11	1,876	10								
		8	6-10 hrs	185	21	959	18	6,507	17	2,978	16								
		13	11-15 hrs	121	14	1,005	19	6,778	18	3,284	18								
		18	16-20 hrs	131	15	835	16	6,781	18	3,455	19								
		23	21-25 hrs	111	12	615	12	4,853	13	2,550	14								
		28	26-30 hrs	72	8	375	7	2,950	8	1,636	9								
		33	More than 30 hrs	141	16	542	11	4,603	13	2,595	14								
		Total	896	100	5,203	100	36,856	100	18,492	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmccurrhrs	0	0 hrs	550	61	2,946	55	17,194	46	7,469	40	2.5	3.6 *** ▽	-.19	4.5 *** ▽	-.30	5.0 *** ▽	-.38	
	(Recorded version of tmccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	227	25	1,181	23	9,989	27	5,568	30								
		8	6-10 hrs	63	7	487	10	4,169	12	2,415	13								
		13	11-15 hrs	26	3	302	6	2,524	7	1,418	8								
		18	16-20 hrs	11	1	134	3	1,426	4	794	5								
		23	21-25 hrs	10	1	74	1	751	2	417	2								
		28	26-30 hrs	5	1	24	0	291	1	171	1								
		33	More than 30 hrs	4	0	44	1	425	1	204	1								
		Total		896	100	5,192	100	36,769	100	18,456	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	768	86	4,476	85	29,402	80	14,504	78	1.4	1.4	-.01	2.4 *** ▽	-.17	2.5 *** ▽	-.19	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	39	4	277	5	1,833	5	999	5								
		8	6-10 hrs	51	5	174	3	2,017	5	1,139	6								
		13	11-15 hrs	21	2	137	3	1,578	4	825	5								
		18	16-20 hrs	5	1	68	1	945	3	493	3								
		23	21-25 hrs	6	1	32	1	542	2	284	2								
		28	26-30 hrs	3	0	8	0	164	0	72	0								
		33	More than 30 hrs	4	0	22	0	302	1	149	1								
		Total		897	100	5,194	100	36,783	100	18,465	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	228	25	1,651	33	15,126	42	8,680	48	13.2	11.6 *** ▲	.14	9.8 *** ▲	.31	8.1 *** ▲	.50	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	57	6	329	6	2,457	7	1,343	7								
		8	6-10 hrs	129	14	596	11	3,582	10	1,866	10								
		13	11-15 hrs	148	16	715	13	4,062	11	1,972	10								
		18	16-20 hrs	123	14	726	14	4,463	12	1,996	10								
		23	21-25 hrs	63	7	481	9	2,841	7	1,198	6								
		28	26-30 hrs	34	4	213	4	1,456	4	531	3								
		33	More than 30 hrs	116	14	485	9	2,808	8	897	5								
		Total		898	100	5,196	100	36,795	100	18,483	100								
Estimated number of hours working for pay	tmworkhrs										14.6	13.0 *** ▲	.13	12.1 *** ▲	.20	10.6 *** ▲	.33		
	(Continuous variable created by NSSE)																		

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Four- and five-year students compared with							
				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	677	75	3,757	72	21,776	60	10,743	59	1.5	1.9 ** ▽	-.10	3.0 *** ▽	-.27	3.0 *** ▽	-.27	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	162	18	910	18	8,802	24	4,682	25								
	8	6-10 hrs	34	4	241	5	2,899	8	1,470	8									
	13	11-15 hrs	7	1	145	3	1,459	4	717	4									
	18	16-20 hrs	5	1	64	1	877	2	435	2									
	23	21-25 hrs	5	1	48	1	496	1	226	1									
	28	26-30 hrs	4	0	10	0	181	0	74	0									
	33	More than 30 hrs	4	0	20	0	279	1	122	1									
	Total		898	100	5,195	100	36,769	100	18,469	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	21	2	170	3	791	2	322	2	12.1	11.9	.03	12.5	-.04	12.7 * ▽	-.07	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	192	21	1,066	20	7,104	19	3,372	18								
	8	6-10 hrs	249	28	1,407	27	9,989	27	4,972	26									
	13	11-15 hrs	182	20	1,114	22	8,095	22	4,182	23									
	18	16-20 hrs	121	14	767	15	5,476	15	2,869	16									
	23	21-25 hrs	53	6	327	7	2,361	7	1,234	7									
	28	26-30 hrs	27	3	117	2	995	3	528	3									
	33	More than 30 hrs	52	6	225	5	1,958	6	972	6									
	Total		897	100	5,193	100	36,769	100	18,451	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	658	73	3,634	70	24,810	68	13,233	72	3.8	3.6	.04	3.7	.02	3.0 ** △	.13	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	95	11	631	12	4,760	13	2,297	12								
	8	6-10 hrs	39	4	289	6	2,285	6	1,045	6									
	13	11-15 hrs	12	1	165	3	1,482	4	623	3									
	18	16-20 hrs	17	2	124	2	1,036	3	452	3									
	23	21-25 hrs	15	2	79	2	591	2	265	1									
	28	26-30 hrs	9	1	47	1	293	1	85	1									
	33	More than 30 hrs	50	6	215	4	1,446	4	432	2									
	Total		895	100	5,184	100	36,703	100	18,432	100									

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NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	130	15	288	5	2,822	7	1,113	6	4.2	6.7 *** ▼	-.45	6.6 *** ▼	-.41	6.7 *** ▼	-.43	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	555	62	2,495	48	17,794	48	9,059	48								
		8	6-10 hrs	166	18	1,472	28	9,498	26	4,932	27								
		13	11-15 hrs	23	3	596	11	3,892	11	1,987	11								
		18	16-20 hrs	11	1	190	4	1,530	4	765	4								
		23	21-25 hrs	5	1	71	1	674	2	349	2								
		28	26-30 hrs	2	0	28	1	213	1	108	1								
		33	More than 30 hrs	5	1	62	1	377	1	175	1								
		Total		897	100	5,202	100	36,800	100	18,488	100								
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	113	13	897	18	6,308	18	3,515	20	2.9	2.7 *** ▲	.17	2.7 *** ▲	.17	2.6 *** ▲	.22	
		2	Some	247	28	1,525	29	10,924	30	5,726	31								
		3	About half	245	27	1,338	26	8,920	24	4,227	23								
		4	Most	195	22	990	19	7,176	19	3,355	18								
		5	Almost all	97	11	438	8	3,342	9	1,593	8								
		Total		897	100	5,188	100	36,670	100	18,416	100								
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)										8.4	7.0 *** ▲	.21	7.4 *** ▲	.16	7.3 *** ▲	.17	
	tmreadinghrscol	1	0 hrs	6	1	40	1	224	1	115	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	375	43	2,536	49	16,701	46	8,409	46								
		3	More than 5, up to 10 hrs	228	26	1,433	28	10,655	29	5,463	30								
		4	More than 10, up to 15 hrs	117	13	508	10	3,899	10	1,868	10								
		5	More than 15, up to 20 hrs	70	8	319	6	2,517	7	1,269	7								
		6	More than 20, up to 25 hrs	60	7	217	4	1,768	5	854	5								
		7	More than 25 hrs	35	4	118	2	793	2	377	2								
		Total		891	100	5,171	100	36,557	100	18,355	100								

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	75	8	350	7	1,837	5	893	5	2.8	2.9 **	-.11	3.0 ***	-.25	3.0 ***	-.24	
		2	Some	263	29	1,332	26	8,065	22	4,226	23								
		3	Quite a bit	372	41	2,215	42	15,855	43	7,876	42								
		4	Very much	188	21	1,284	25	10,973	30	5,449	29								
		Total	898	100	5,181	100	36,730	100	18,444	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	94	11	512	10	3,461	10	1,737	10	2.5	2.7 ***	-.15	2.7 ***	-.22	2.7 ***	-.21	
		2	Some	353	39	1,621	31	10,619	29	5,539	30								
		3	Quite a bit	327	36	2,095	40	14,286	39	7,134	38								
		4	Very much	125	14	955	19	8,313	23	3,997	22								
		Total	899	100	5,183	100	36,679	100	18,407	100									
c. Thinking critically and analytically	pgthink	1	Very little	21	2	138	3	873	2	403	2	3.1	3.2 *	-.08	3.2 ***	-.16	3.3 ***	-.19	
		2	Some	146	16	776	15	5,169	14	2,503	14								
		3	Quite a bit	447	49	2,371	45	15,389	42	7,581	40								
		4	Very much	284	32	1,902	37	15,264	42	7,938	43								
		Total	898	100	5,187	100	36,695	100	18,425	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	158	17	809	15	4,473	12	1,890	10	2.5	2.7 ***	-.12	2.8 ***	-.24	2.9 ***	-.32	
		2	Some	283	31	1,399	27	9,852	26	4,737	25								
		3	Quite a bit	279	32	1,773	34	12,539	34	6,415	35								
		4	Very much	175	20	1,199	24	9,819	28	5,375	30								
		Total	895	100	5,180	100	36,683	100	18,417	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	33	4	509	10	5,056	14	2,733	15	3.0	2.8 ***	.24	2.6 ***	.40	2.6 ***	.43	
		2	Some	190	21	1,249	25	11,021	30	5,654	31								
		3	Quite a bit	393	43	2,081	40	12,345	33	6,088	33								
		4	Very much	281	31	1,344	25	8,259	22	3,948	21								
		Total	897	100	5,183	100	36,681	100	18,423	100									
f. Working effectively with others	pgothers	1	Very little	62	7	369	7	2,399	7	1,166	6	2.8	2.8	-.02	2.8	-.05	2.8	-.04	
		2	Some	241	27	1,342	26	9,689	27	5,034	27								
		3	Quite a bit	402	44	2,280	44	15,273	41	7,731	42								
		4	Very much	195	22	1,187	23	9,316	25	4,485	24								
		Total	900	100	5,178	100	36,677	100	18,416	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Université Laval

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your 4th-year students compared with

				Université Laval		Quebec		Canada		Universités du U15		Université Laval		Quebec		Canada		Universités du U15	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	104	12	681	14	4,836	14	2,580	15	2.6	2.6	.04	2.6	-.02	2.6	.01	
		2	Some	296	33	1,665	32	11,060	30	5,779	31								
		3	Quite a bit	352	39	2,017	39	13,336	36	6,604	36								
		4	Very much	144	16	820	16	7,430	20	3,461	19								
		Total	896	100	5,183	100	36,662	100	18,424	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	175	20	800	16	4,030	12	2,079	11	2.4	2.5 *** ▽	-.15	2.7 *** ▽	-.33	2.7 *** ▽	-.32	
		2	Some	327	36	1,709	33	10,720	30	5,629	31								
		3	Quite a bit	269	30	1,777	34	13,257	36	6,598	35								
		4	Very much	129	14	886	17	8,649	23	4,107	22								
		Total	900	100	5,172	100	36,656	100	18,413	100									
i. Solving complex real-world problems	pgprobolve	1	Very little	80	9	616	12	4,220	12	2,030	11	2.7	2.6 ** △	.10	2.7 ** △	.09	2.7 * △	.08	
		2	Some	274	30	1,579	31	11,618	32	5,898	32								
		3	Quite a bit	351	39	1,987	38	13,424	36	6,785	36								
		4	Very much	190	22	992	19	7,427	20	3,727	21								
		Total	895	100	5,174	100	36,689	100	18,440	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	142	16	817	16	5,486	16	2,869	16	2.5	2.5	-.02	2.5	-.05	2.5	-.02	
		2	Some	304	33	1,765	34	12,187	33	6,291	34								
		3	Quite a bit	324	36	1,749	34	12,241	33	6,027	32								
		4	Very much	130	15	848	17	6,804	18	3,262	18								
		Total	900	100	5,179	100	36,718	100	18,449	100									
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	42	5	210	4	1,616	5	780	5	3.0	3.0	-.04	2.9	.03	2.9	.03	
		2	Fair	147	17	891	17	7,317	20	3,648	20								
		3	Good	508	55	2,801	54	19,457	53	9,965	53								
		4	Excellent	203	23	1,276	25	8,442	23	4,127	23								
		Total	900	100	5,178	100	36,832	100	18,520	100									
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	28	3	171	3	1,910	5	890	5	3.3	3.2	.05	3.0 *** △	.27	3.1 *** △	.26	
		2	Probably no	120	14	698	13	6,069	16	3,004	16								
		3	Probably yes	335	37	2,108	41	17,472	47	8,914	48								
		4	Definitely yes	419	47	2,219	43	11,515	31	5,771	31								
		Total	902	100	5,196	100	36,966	100	18,579	100									

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

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Université Laval

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Université Laval	Université Laval	Quebec		Universités du U15	Université Laval	Quebec		Universités du U15	Université Laval	Quebec		Universités du U15	Comparisons with:			Comparisons with:			Comparisons with:		
															Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada
1 a. askquest	1,742	2.10	2.37	2.42	2.36	.020	.008	.003	.005	.82	.88	.86	.85	2,420	1,850	1,958	.000	.000	.000	-.31	-.38	-.31
b. CLaskhelp	1,729	2.46	2.53	2.60	2.66	.022	.009	.004	.005	.93	.90	.92	.91	12,836	63,682	32,617	.003	.000	.000	-.08	-.15	-.22
c. CLexplain	1,720	2.46	2.53	2.63	2.68	.021	.008	.003	.005	.87	.85	.86	.85	12,798	63,553	32,544	.001	.000	.000	-.09	-.20	-.26
d. CLstudy	1,708	2.49	2.54	2.49	2.55	.025	.010	.004	.006	1.02	1.00	.99	.98	2,241	1,797	1,885	.068	.785	.010	-.05	-.01	-.07
e. CLproject	1,699	2.87	2.86	2.62	2.64	.022	.009	.004	.005	.92	.96	.95	.94	2,307	1,799	1,899	.518	.000	.000	.02	.26	.25
f. present	1,695	1.60	1.92	1.85	1.80	.018	.009	.004	.005	.74	.90	.87	.83	2,552	1,827	1,941	.000	.000	.000	-.36	-.29	-.23
2 a. RIintegrate	1,676	2.64	2.69	2.61	2.61	.021	.008	.003	.005	.84	.86	.86	.85	12,513	1,772	31,814	.021	.102	.076	-.06	.04	.04
b. RISocietal	1,650	2.62	2.64	2.54	2.52	.022	.009	.004	.005	.88	.90	.90	.91	12,374	1,746	1,846	.258	.000	.000	-.03	.09	.11
c. RIDiverse	1,620	1.89	2.14	2.41	2.38	.022	.009	.004	.006	.88	.96	.96	.95	2,254	1,726	1,833	.000	.000	.000	-.26	-.54	-.52
d. Rlownview	1,590	2.45	2.59	2.67	2.67	.022	.008	.003	.005	.86	.85	.83	.83	12,033	1,672	1,754	.000	.000	.000	-.16	-.27	-.27
e. RIPerspect	1,538	2.62	2.74	2.82	2.82	.022	.008	.003	.005	.87	.84	.82	.81	1,996	1,610	1,681	.000	.000	.000	-.14	-.24	-.24
f. RInewview	1,495	2.82	2.84	2.87	2.90	.020	.008	.003	.005	.78	.79	.79	.79	11,499	57,864	29,776	.375	.025	.000	-.02	-.06	-.09
g. RIconnect	1,466	3.02	3.06	3.06	3.08	.019	.008	.003	.004	.73	.75	.75	.74	1,953	1,547	1,626	.047	.056	.003	-.05	-.05	-.08
3 a. SFcareer	1,465	1.52	1.67	1.78	1.77	.019	.008	.004	.005	.73	.83	.90	.90	2,070	1,584	1,706	.000	.000	.000	-.18	-.29	-.28
b. SFotherwork	1,457	1.26	1.36	1.51	1.52	.016	.007	.003	.005	.60	.70	.81	.82	2,083	1,598	1,750	.000	.000	.000	-.14	-.31	-.32
c. SFdiscuss	1,453	1.50	1.69	1.80	1.81	.019	.008	.004	.005	.72	.82	.89	.89	2,053	1,569	1,690	.000	.000	.000	-.23	-.34	-.35
d. SFperform	1,452	1.37	1.56	1.70	1.68	.016	.008	.004	.005	.62	.75	.84	.85	2,138	1,598	1,750	.000	.000	.000	-.26	-.40	-.38
4 a. memorize	1,434	2.92	2.89	2.98	3.04	.022	.009	.004	.005	.84	.88	.84	.83	1,922	56,043	28,872	.274	.003	.000	.03	-.08	-.14
b. HOapply	1,428	2.84	2.90	2.99	3.05	.021	.008	.004	.005	.79	.81	.82	.82	11,033	55,760	28,745	.009	.000	.000	-.07	-.17	-.25
c. HOanalyze	1,398	2.73	2.85	2.90	2.94	.021	.008	.004	.005	.79	.82	.83	.83	10,871	55,100	28,436	.000	.000	.000	-.15	-.20	-.26
d. HOevaluate	1,390	2.54	2.64	2.75	2.74	.023	.009	.004	.005	.86	.87	.87	.89	10,806	54,716	28,271	.000	.000	.000	-.12	-.25	-.24
e. HOform	1,369	2.67	2.75	2.81	2.83	.022	.009	.004	.005	.81	.82	.83	.84	10,698	54,380	28,099	.001	.000	.000	-.10	-.18	-.19
5 a. ETgoals	1,357	2.94	2.96	2.95	2.95	.021	.008	.003	.005	.77	.75	.78	.77	10,617	1,428	27,941	.406	.922	.850	-.02	.00	-.01
b. ETorganize	1,351	2.95	2.91	2.86	2.86	.019	.008	.004	.005	.70	.75	.81	.79	1,826	1,442	1,529	.053	.000	.000	.05	.11	.11
c. ETexample	1,349	2.98	2.99	2.93	2.95	.020	.008	.004	.005	.74	.77	.81	.80	1,805	1,435	1,517	.694	.024	.190	-.01	.06	.03
d. ETdraftfb	1,346	2.30	2.37	2.40	2.35	.023	.009	.004	.006	.86	.90	.94	.93	1,806	1,431	1,513	.011	.000	.058	-.07	-.10	-.05
e. ETfeedback	1,344	2.37	2.37	2.43	2.41	.022	.009	.004	.005	.80	.86	.90	.88	1,834	1,432	1,515	.904	.005	.080	.00	-.07	-.04
f. etcriteria	1,334	2.79	2.78	2.78	2.76	.021	.008	.004	.005	.77	.81	.85	.84	1,788	1,417	1,498	.488	.573	.175	.02	.01	.04
g. etreview	1,336	2.70	2.75	2.81	2.81	.022	.008	.004	.005	.79	.80	.82	.81	10,410	52,952	27,417	.061	.000	.000	-.05	-.13	-.13
h. etprefer	1,330	2.55	2.47	2.47	2.47	.022	.009	.004	.005	.82	.83	.85	.83	10,376	1,405	27,332	.001	.000	.001	.10	.09	.10
i. etdemonstrate	1,322	2.98	2.94	2.99	2.98	.020	.008	.004	.005	.73	.78	.82	.81	1,791	1,407	1,493	.032	.927	.783	.06	.00	.01

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Université Laval

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Université Laval	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Comparisons with:			Comparisons with:			Comparisons with:		
														Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15
6 a. QRconclude	1,288	2.33	2.36	2.49	2.54	.024	.010	.004	.006	.86	.89	.91	.90	1,717	1,361	1,431	.324	.000	.000	-.03	-.17	-.24
b. QRproblem	1,274	1.96	2.05	2.23	2.26	.025	.010	.004	.006	.88	.91	.92	.92	10,018	1,345	1,417	.001	.000	.000	-.10	-.29	-.32
c. QRevaluate	1,270	1.92	2.05	2.26	2.32	.024	.009	.004	.006	.85	.88	.90	.90	9,971	1,343	1,415	.000	.000	.000	-.15	-.37	-.44
7 a. wrshortnum	1,245	4.96	6.22	6.65	6.58	.141	.062	.026	.037	4.98	5.74	5.86	5.87	1,759	1,332	1,421	.000	.000	.000	-.22	-.29	-.28
b. wrmednum	1,248	3.11	3.56	3.25	3.05	.106	.046	.020	.027	3.75	4.23	4.38	4.31	1,742	1,334	1,415	.000	.205	.590	-.11	-.03	.01
c. wrlongnum	1,250	1.95	2.28	1.90	1.77	.105	.043	.019	.025	3.72	4.03	4.14	4.00	1,705	1,328	26,376	.004	.635	.123	-.08	.01	.04
— wrpages	1,234	67.56	80.32	73.63	70.09	2.405	1.026	.446	.612	84.50	94.43	98.86	96.51	1,714	1,319	1,397	.000	.013	.307	-.14	-.06	-.03
8 a. DDrace	1,247	2.56	2.97	3.08	3.15	.026	.010	.004	.006	.92	.93	.90	.88	1,641	1,307	1,362	.000	.000	.000	-.44	-.57	-.66
b. DDeconomic	1,243	2.50	2.79	2.93	2.97	.025	.010	.004	.006	.88	.92	.90	.88	9,845	1,308	1,371	.000	.000	.000	-.32	-.48	-.54
c. DDreligion	1,246	2.20	2.69	2.91	2.98	.027	.011	.004	.006	.94	.99	.94	.91	1,676	50,792	26,363	.000	.000	.000	-.50	-.76	-.85
d. DDpolitical	1,244	2.47	2.57	2.66	2.69	.026	.010	.004	.006	.93	.95	.94	.93	9,828	50,731	26,334	.000	.000	.000	-.11	-.21	-.24
e. ddsexorient	1,247	2.51	2.70	2.74	2.77	.027	.011	.004	.006	.97	1.00	.99	.98	1,659	50,743	26,342	.000	.000	.000	-.20	-.24	-.27
f. ddcountry	1,245	2.62	3.03	3.06	3.15	.027	.010	.004	.006	.94	.94	.91	.88	1,623	1,303	1,355	.000	.000	.000	-.45	-.49	-.60
9 a. LSreading	1,243	2.88	2.88	2.91	2.93	.024	.009	.004	.005	.85	.85	.80	.80	9,807	1,299	1,355	.887	.165	.039	.00	-.04	-.06
b. LSnotes	1,240	2.75	2.67	2.73	2.75	.027	.010	.004	.006	.97	.93	.90	.90	9,797	1,294	1,349	.010	.469	.985	.08	.02	.00
c. LSsummary	1,236	2.90	2.81	2.79	2.83	.026	.010	.004	.006	.91	.91	.87	.88	9,794	50,449	26,184	.002	.000	.006	.10	.12	.08
10 challenge	1,225	5.35	5.33	5.33	5.37	.038	.014	.006	.008	1.34	1.31	1.28	1.27	9,705	1,281	1,334	.570	.512	.623	.02	.02	-.02
11 a. intern ^l	1,210	18%	20%	9%	8%	.011	.004	.001	.002	--	--	--	--	--	--	--	.101	.000	.000	-.05	.29	.32
b. leader ^l	1,209	7%	10%	8%	9%	.007	.003	.001	.002	--	--	--	--	--	--	--	.002	.221	.069	-.10	-.04	-.06
c. learncom ^l	1,200	10%	11%	9%	10%	.009	.003	.001	.002	--	--	--	--	--	--	--	.940	.095	.799	.00	.05	.01
d. abroad ^l	1,200	2%	3%	3%	3%	.004	.002	.001	.001	--	--	--	--	--	--	--	.254	.154	.153	-.04	-.04	-.04
e. research ^l	1,201	3%	3%	3%	3%	.005	.002	.001	.001	--	--	--	--	--	--	--	.827	.921	.949	-.01	.00	.00
f. capstone ^l	1,200	2%	3%	3%	3%	.004	.002	.001	.001	--	--	--	--	--	--	--	.095	.626	.740	-.05	-.01	-.01
12 servcourse	1,192	1.33	1.39	1.50	1.49	.018	.007	.003	.004	.61	.65	.70	.69	1,602	1,268	1,343	.002	.000	.000	-.09	-.24	-.23
13 a. Q1student	1,153	5.58	5.60	5.41	5.43	.042	.015	.006	.009	1.43	1.36	1.37	1.33	1,465	1,204	1,248	.694	.000	.000	-.01	.13	.11
b. Q1advisor	603	4.75	4.69	4.89	4.83	.072	.025	.009	.012	1.77	1.82	1.67	1.65	5,769	619	635	.452	.048	.236	.03	-.09	-.05
c. Q1faculty	1,131	5.16	5.19	5.03	5.01	.042	.016	.007	.009	1.40	1.38	1.44	1.42	9,063	46,665	24,214	.388	.004	.001	-.03	.09	.11
d. Q1staff	618	4.91	4.94	4.92	4.88	.071	.024	.009	.012	1.76	1.70	1.64	1.62	5,784	636	653	.755	.871	.658	-.01	-.01	.02
e. Q1admin	701	4.92	4.85	4.85	4.78	.063	.024	.009	.012	1.68	1.73	1.64	1.62	6,134	37,310	19,114	.307	.265	.029	.04	.04	.08

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Université Laval

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Université Laval	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Comparisons with:			Comparisons with:			Comparisons with:		
														Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15
14 a. empstudy	1,195	3.16	3.12	3.12	3.22	.020	.008	.004	.005	.70	.75	.77	.75	1,620	1,267	1,332	.057	.096	.002	.06	.04	-.09
b. SEacademic	1,187	2.79	2.73	2.74	2.72	.022	.009	.004	.005	.74	.78	.82	.81	1,587	1,259	1,326	.013	.025	.002	.07	.06	.09
c. SElearnsup	1,191	2.56	2.53	2.67	2.65	.025	.010	.004	.006	.85	.89	.91	.89	1,587	1,259	25,517	.325	.000	.000	.03	-.13	-.11
d. SEdiverse	1,183	2.20	2.37	2.51	2.51	.026	.010	.004	.006	.91	.95	.95	.95	1,575	1,248	1,312	.000	.000	.000	-.18	-.32	-.32
e. SEsocial	1,189	2.64	2.63	2.65	2.65	.025	.010	.004	.006	.85	.90	.90	.88	1,594	1,254	1,317	.740	.465	.582	.01	-.02	-.02
f. SEwellness	1,189	2.52	2.50	2.60	2.58	.025	.010	.004	.006	.86	.90	.91	.90	1,591	1,255	1,318	.369	.002	.020	.03	-.09	-.07
g. SEonacad	1,180	2.13	2.05	2.03	2.00	.025	.010	.004	.006	.85	.89	.92	.91	9,356	1,248	25,389	.003	.000	.000	.09	.11	.14
h. SEactivities	1,181	2.67	2.51	2.50	2.48	.025	.010	.004	.006	.86	.91	.91	.90	1,583	1,247	1,308	.000	.000	.000	.17	.19	.21
i. SEevents	1,184	2.27	2.28	2.25	2.23	.025	.010	.004	.006	.86	.89	.91	.90	9,357	1,248	25,401	.912	.429	.096	.00	.02	.05
15 a. sbmyself	1,184	3.32	3.26	3.15	3.14	.019	.008	.003	.004	.65	.69	.69	.68	9,365	1,249	1,310	.004	.000	.000	.09	.25	.27
b. sbvalued	1,182	3.06	2.96	2.76	2.71	.020	.008	.004	.005	.69	.75	.78	.79	1,604	1,257	1,335	.000	.000	.000	.13	.39	.45
c. sbcommunity	1,180	2.93	2.87	2.81	2.81	.023	.009	.004	.005	.78	.80	.77	.77	1,562	1,237	1,293	.011	.000	.000	.08	.16	.16
16 a. tmprephrs	1,176	17.97	16.16	16.96	18.09	.285	.101	.042	.059	9.76	9.14	9.05	9.20	1,488	1,225	1,278	.000	.000	.675	.20	.11	-.01
b. tmcocurrhrs	1,176	2.51	3.02	3.99	4.22	.140	.062	.029	.040	4.79	5.56	6.27	6.24	1,667	1,276	1,376	.001	.000	.000	-.09	-.24	-.28
c. tmworkonhrs	1,175	.85	.98	1.41	1.40	.107	.045	.023	.032	3.65	4.06	4.94	4.92	1,624	1,283	1,390	.248	.000	.000	-.03	-.11	-.11
d. tmworkoffhrs	1,173	9.99	9.08	6.34	4.85	.293	.112	.042	.052	10.04	10.06	9.14	8.06	9,312	1,221	1,247	.004	.000	.000	.09	.40	.63
— tmworkhrs	1,171	10.84	10.03	7.72	6.22	.313	.124	.052	.069	10.72	11.13	11.37	10.67	1,557	48,379	1,285	.017	.000	.000	.07	.27	.43
e. tmservicehrs	1,171	1.08	1.52	2.13	2.06	.096	.046	.023	.031	3.30	4.15	5.02	4.89	1,750	1,308	1,432	.000	.000	.000	-.11	-.21	-.20
f. tmrelaxhrs	1,173	11.42	11.95	12.69	12.62	.225	.092	.039	.054	7.69	8.28	8.55	8.37	1,590	1,245	1,311	.031	.000	.000	-.06	-.15	-.14
g. tmcarehrs	1,166	2.67	3.49	3.21	2.65	.205	.088	.032	.040	7.00	7.88	6.94	6.23	1,620	1,222	25,237	.000	.010	.932	-.11	-.08	.00
h. tmcommutehrs	1,174	5.11	7.12	6.37	6.22	.138	.070	.029	.041	4.73	6.30	6.41	6.29	1,835	1,282	1,383	.000	.000	.000	-.33	-.20	-.18
17 reading	1,173	2.89	2.77	2.67	2.63	.035	.013	.005	.008	1.18	1.21	1.16	1.16	1,548	48,376	25,216	.001	.000	.000	.10	.19	.22
— tmreadinghrs	1,168	8.62	7.49	7.29	7.54	.206	.075	.029	.041	7.04	6.75	6.30	6.37	1,494	1,214	1,262	.000	.000	.000	.17	.21	.17

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Université Laval

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:		
	Université Laval	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15
18 a. pgwrite	1,171	2.42	2.47	2.62	2.60	.027	.010	.004	.006	.91	.92	.88	.89	9,290	1,225	25,221	.058	.000	.000	-.06	-.23	-.20
b. pgspeak	1,168	2.31	2.38	2.39	2.35	.026	.010	.004	.006	.90	.92	.94	.95	9,276	1,232	1,297	.013	.006	.202	-.08	-.08	-.04
c. pgthink	1,169	2.87	2.90	3.00	3.03	.024	.009	.004	.005	.82	.83	.81	.81	9,274	1,226	25,155	.264	.000	.000	-.03	-.16	-.20
d. pganalyze	1,168	2.44	2.45	2.60	2.69	.029	.011	.005	.006	1.00	.99	1.00	.98	9,283	48,296	1,281	.758	.000	.000	-.01	-.17	-.26
e. pgwork	1,166	2.87	2.68	2.40	2.37	.025	.010	.004	.006	.86	.94	.97	.97	1,594	1,240	1,315	.000	.000	.000	.21	.50	.52
f. pgothers	1,171	2.67	2.62	2.60	2.61	.026	.010	.004	.006	.89	.91	.92	.92	1,547	1,233	1,296	.057	.008	.010	.06	.08	.07
g. pgvalues	1,170	2.37	2.43	2.48	2.46	.027	.010	.004	.006	.93	.93	.95	.95	9,278	48,264	25,139	.031	.000	.001	-.07	-.12	-.10
h. pgdiverse	1,171	2.27	2.45	2.61	2.59	.028	.011	.004	.006	.96	.97	.96	.96	9,267	48,266	25,142	.000	.000	.000	-.18	-.35	-.33
i. pgprobolve	1,172	2.52	2.48	2.50	2.53	.027	.010	.004	.006	.93	.93	.94	.94	9,276	48,282	25,158	.169	.388	.840	.04	.03	-.01
j. pgcitizen	1,174	2.44	2.44	2.44	2.43	.026	.010	.004	.006	.91	.94	.95	.96	1,561	1,238	1,305	.733	.724	.754	-.01	-.01	.01
19 evalexp	1,184	3.04	3.00	2.91	2.91	.021	.008	.003	.005	.71	.74	.75	.74	9,308	1,249	1,313	.081	.000	.000	.05	.18	.18
20 sameinst	1,183	3.41	3.32	3.12	3.14	.020	.008	.004	.005	.70	.75	.77	.76	1,611	1,255	1,324	.000	.000	.000	.12	.37	.36
21 returnexp ^l	1,183	93%	92%	90%	91%	.0075	.0031	.0014	.0019	--	--	--	--	--	--	--	.121	.000	.006	.05	.12	.09

PSIS: 24005000

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Université Laval

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Université Laval	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Comparisons with:			Comparisons with:			Comparisons with:		
														Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15
1 a. askquest	1,212	2.26	2.55	2.71	2.65	.025	.012	.005	.006	.88	.91	.91	.90	1,774	1,291	1,368	.000	.000	.000	-.31	-.49	-.42
b. CLaskhelp	1,213	2.25	2.39	2.41	2.43	.026	.012	.005	.006	.92	.88	.91	.91	7,093	40,446	21,312	.000	.000	.000	-.16	-.17	-.19
c. CLexplain	1,203	2.33	2.54	2.60	2.60	.025	.011	.004	.006	.86	.84	.86	.86	7,065	1,277	21,239	.000	.000	.000	-.24	-.31	-.31
d. CLstudy	1,193	2.35	2.45	2.37	2.39	.030	.013	.005	.007	1.05	1.00	1.00	.98	1,667	1,258	1,320	.004	.577	.178	-.09	-.02	-.04
e. CLproject	1,187	3.14	3.09	2.87	2.86	.026	.012	.005	.007	.90	.92	.94	.93	6,985	1,268	21,048	.069	.000	.000	.06	.28	.30
f. present	1,184	2.07	2.53	2.57	2.53	.026	.012	.005	.007	.89	.93	.94	.93	1,756	1,264	1,340	.000	.000	.000	-.49	-.53	-.50
2 a. RIintegrate	1,172	2.88	2.89	2.86	2.83	.023	.011	.004	.006	.80	.83	.84	.84	6,924	1,251	1,327	.824	.397	.044	-.01	.02	.06
b. RISocietal	1,158	2.80	2.78	2.75	2.72	.025	.012	.005	.007	.86	.88	.91	.91	1,689	1,238	1,315	.391	.064	.002	.03	.05	.09
c. RIDiverse	1,143	2.07	2.26	2.54	2.51	.027	.013	.005	.007	.91	.97	.99	.99	1,706	1,225	1,305	.000	.000	.000	-.21	-.48	-.45
d. RIownview	1,131	2.56	2.64	2.74	2.73	.025	.011	.004	.006	.86	.84	.84	.84	6,757	1,196	1,259	.002	.000	.000	-.10	-.22	-.20
e. RIPerspect	1,097	2.65	2.75	2.87	2.84	.026	.011	.004	.006	.87	.83	.83	.82	1,521	1,155	1,212	.000	.000	.000	-.12	-.26	-.23
f. RInewview	1,075	2.82	2.86	2.93	2.93	.024	.010	.004	.006	.79	.77	.78	.78	6,520	1,137	1,197	.138	.000	.000	-.05	-.14	-.14
g. RIconnect	1,061	3.10	3.07	3.12	3.12	.022	.010	.004	.005	.72	.75	.75	.75	6,441	1,129	1,195	.295	.306	.463	.04	-.03	-.02
3 a. SFCareer	1,062	1.77	1.88	2.01	1.98	.027	.012	.005	.007	.89	.88	.94	.93	6,442	37,308	19,684	.000	.000	.000	-.13	-.25	-.23
b. SFOtherwork	1,060	1.45	1.56	1.70	1.73	.025	.012	.005	.007	.80	.86	.92	.92	1,572	1,143	1,224	.000	.000	.000	-.13	-.27	-.30
c. SFdiscuss	1,053	1.62	1.81	1.95	1.96	.025	.012	.005	.007	.81	.84	.91	.90	6,401	36,931	19,495	.000	.000	.000	-.23	-.37	-.38
d. SFperform	1,057	1.41	1.63	1.83	1.79	.020	.011	.005	.006	.67	.78	.86	.85	1,677	1,163	1,263	.000	.000	.000	-.29	-.48	-.44
4 a. memorize	1,050	2.82	2.74	2.77	2.80	.028	.013	.005	.007	.91	.93	.91	.90	1,516	36,716	19,396	.011	.090	.542	.08	.05	.02
b. HOApply	1,049	2.86	2.92	3.00	3.03	.024	.011	.004	.006	.79	.79	.80	.80	6,341	36,545	19,315	.038	.000	.000	-.07	-.18	-.21
c. HOanalyze	1,029	2.85	2.90	2.95	2.97	.025	.011	.004	.006	.80	.82	.83	.83	6,259	36,217	19,167	.045	.000	.000	-.07	-.13	-.15
d. HOevaluate	1,022	2.66	2.75	2.85	2.84	.027	.012	.005	.007	.86	.87	.87	.88	6,215	36,028	19,060	.004	.000	.000	-.10	-.21	-.20
e. HOform	1,012	2.76	2.82	2.88	2.88	.026	.011	.004	.006	.83	.82	.83	.83	6,161	35,844	18,979	.032	.000	.000	-.07	-.14	-.14
5 a. ETgoals	1,000	2.95	2.99	2.98	2.99	.024	.010	.004	.006	.77	.75	.78	.77	6,113	35,632	18,875	.141	.247	.141	-.05	-.04	-.05
b. ETorganize	998	2.93	2.92	2.90	2.91	.023	.010	.004	.006	.73	.75	.80	.79	6,106	1,068	1,132	.672	.172	.274	.01	.04	.03
c. ETexample	991	2.94	2.98	2.95	2.96	.024	.011	.004	.006	.76	.76	.81	.80	6,089	1,057	1,117	.119	.634	.365	-.05	-.01	-.03
d. ETdraftfb	995	2.29	2.44	2.50	2.47	.029	.013	.005	.007	.91	.91	.95	.94	6,082	1,058	1,117	.000	.000	.000	-.16	-.21	-.19
e. ETfeedback	991	2.32	2.41	2.53	2.52	.027	.012	.005	.007	.86	.87	.89	.88	6,058	1,053	1,110	.002	.000	.000	-.11	-.24	-.23
f. eterriteria	985	2.82	2.81	2.80	2.79	.025	.011	.005	.006	.78	.80	.84	.83	6,033	1,052	1,115	.728	.541	.268	.01	.02	.03
g. etreview	980	2.72	2.78	2.84	2.84	.025	.011	.004	.006	.78	.80	.81	.81	6,021	35,010	18,531	.041	.000	.000	-.07	-.15	-.14
h. etprefer	980	2.62	2.53	2.56	2.57	.028	.012	.005	.006	.89	.83	.86	.84	1,335	34,946	18,508	.003	.033	.075	.11	.07	.06
i. etdemonstrate	972	3.03	2.98	2.99	2.99	.023	.011	.004	.006	.72	.76	.80	.79	5,968	1,040	1,103	.060	.068	.067	.07	.05	.06

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Université Laval

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Université Laval	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Comparisons with:			Comparisons with:			Comparisons with:		
														Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15
6 a. QRconclude	946	2.29	2.45	2.52	2.56	.030	.013	.005	.007	.91	.93	.92	.91	1,351	1,000	18,247	.000	.000	.000	-.18	-.25	-.30
b. QRproblem	940	2.11	2.16	2.31	2.34	.030	.013	.005	.007	.92	.94	.94	.94	5,849	995	1,050	.093	.000	.000	-.06	-.22	-.24
c. QRevaluate	937	2.01	2.18	2.36	2.41	.029	.013	.005	.007	.90	.92	.92	.91	1,339	992	1,044	.000	.000	.000	-.18	-.38	-.44
7 a. wrshortnum	926	5.66	7.33	7.82	7.74	.178	.091	.035	.049	5.40	6.30	6.43	6.40	1,452	999	1,070	.000	.000	.000	-.27	-.34	-.33
b. wrmednum	917	3.92	5.00	4.78	4.64	.145	.074	.028	.039	4.38	5.13	5.04	5.02	1,439	985	1,050	.000	.000	.000	-.22	-.17	-.15
c. wrlongnum	931	2.88	3.68	3.12	3.02	.137	.072	.026	.036	4.17	4.99	4.74	4.67	1,491	999	1,061	.000	.084	.310	-.16	-.05	-.03
— wrpages	910	91.15	116.43	107.82	104.99	3.240	1.671	.626	.862	97.74	115.24	113.00	111.93	1,438	978	1,042	.000	.000	.000	-.22	-.15	-.12
8 a. DDrace	926	2.49	2.98	3.10	3.15	.029	.013	.005	.007	.90	.92	.89	.87	5,776	977	1,023	.000	.000	.000	-.53	-.68	-.75
b. DDeconomic	924	2.56	2.81	2.94	2.95	.029	.013	.005	.007	.90	.90	.88	.88	5,748	974	1,023	.000	.000	.000	-.27	-.42	-.44
c. DDreligion	923	2.24	2.71	2.89	2.93	.030	.014	.005	.007	.90	.97	.93	.92	1,364	978	1,029	.000	.000	.000	-.49	-.70	-.75
d. DDpolitical	922	2.49	2.61	2.66	2.65	.030	.013	.005	.007	.90	.92	.93	.92	5,740	977	17,909	.000	.000	.000	-.13	-.18	-.17
e. ddsexorient	922	2.59	2.76	2.77	2.78	.031	.014	.005	.007	.93	.96	.96	.95	5,738	33,784	17,903	.000	.000	.000	-.17	-.18	-.20
f. ddcountry	923	2.54	3.04	3.04	3.11	.030	.013	.005	.007	.91	.92	.90	.88	1,304	974	1,017	.000	.000	.000	-.54	-.55	-.65
9 a. LSreading	923	2.89	2.89	2.98	2.97	.030	.013	.005	.006	.90	.88	.83	.83	5,730	966	1,009	.947	.002	.005	.00	-.11	-.10
b. LSnotes	923	2.63	2.52	2.62	2.61	.032	.014	.005	.007	.98	.96	.93	.93	5,716	970	1,015	.002	.654	.570	.11	.02	.02
c. LSsummary	921	2.73	2.67	2.71	2.72	.032	.014	.005	.007	.96	.94	.90	.90	5,721	966	1,009	.123	.685	.890	.06	.01	.00
10 challenge	909	5.07	5.18	5.22	5.22	.046	.019	.007	.010	1.38	1.33	1.29	1.26	5,672	952	991	.022	.001	.002	-.08	-.12	-.12
11 a. intern ^l	904	61%	58%	49%	51%	.0162	.0072	.0028	.0039	--	--	--	--	--	--	--	.036	.000	.000	.08	.25	.21
b. leader ^l	904	24%	27%	30%	34%	.0142	.0064	.0025	.0036	--	--	--	--	--	--	--	.076	.000	.000	-.07	-.13	-.22
c. learncom ^l	902	15%	15%	17%	18%	.0120	.0052	.0021	.0030	--	--	--	--	--	--	--	.932	.118	.017	.00	-.05	-.08
d. abroad ^l	899	6%	6%	6%	7%	.0081	.0035	.0013	.0020	--	--	--	--	--	--	--	.973	.803	.394	.00	.01	-.03
e. research ^l	899	19%	20%	22%	25%	.0131	.0058	.0023	.0033	--	--	--	--	--	--	--	.499	.060	.000	-.02	-.07	-.15
f. capstone ^l	900	28%	26%	31%	33%	.0150	.0064	.0026	.0036	--	--	--	--	--	--	--	.119	.042	.003	.06	-.07	-.10
12 servcourse	894	1.35	1.39	1.55	1.52	.020	.009	.004	.005	.60	.62	.69	.67	1,292	960	1,017	.031	.000	.000	-.08	-.30	-.27
13 a. QIstudent	860	5.60	5.63	5.48	5.48	.048	.019	.007	.010	1.42	1.31	1.32	1.31	1,147	900	937	.615	.010	.011	-.02	.10	.10
b. QIadvisor	448	4.67	4.59	4.76	4.67	.093	.033	.011	.015	1.97	1.86	1.77	1.76	563	458	469	.419	.291	.950	.04	-.06	.00
c. QIfaculty	865	5.33	5.21	5.11	5.07	.048	.020	.008	.011	1.42	1.38	1.43	1.42	1,195	32,463	959	.020	.000	.000	.09	.15	.18
d. QIstaff	513	5.04	4.74	4.70	4.63	.079	.032	.011	.015	1.78	1.76	1.72	1.71	3,543	24,257	13,099	.000	.000	.000	.17	.20	.24
e. QIadmin	569	4.84	4.62	4.68	4.58	.079	.031	.011	.015	1.88	1.79	1.72	1.71	3,865	589	608	.008	.038	.001	.12	.10	.15

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Université Laval

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Université Laval	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Comparisons with:			Comparisons with:			Comparisons with:		
														Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15
14 a. empstudy	894	3.11	3.16	3.13	3.22	.024	.011	.004	.006	.73	.75	.77	.76	1,286	950	1,000	.083	.522	.000	-.06	-.02	-.14
b. SEacademic	893	2.69	2.57	2.56	2.50	.025	.011	.005	.006	.75	.78	.82	.80	1,294	953	1,006	.000	.000	.000	.15	.15	.23
c. SElearnsup	894	2.41	2.36	2.45	2.38	.028	.013	.005	.007	.83	.85	.89	.87	5,541	952	1,001	.130	.150	.347	.06	-.05	.03
d. SEdiverse	892	2.10	2.25	2.34	2.31	.029	.014	.005	.007	.88	.93	.95	.94	1,309	951	1,006	.000	.000	.000	-.17	-.26	-.23
e. SEsocial	893	2.51	2.52	2.51	2.50	.029	.013	.005	.007	.86	.88	.90	.89	5,540	947	17,454	.570	.785	.754	-.02	-.01	.01
f. SEwellness	889	2.40	2.32	2.42	2.37	.030	.013	.005	.007	.89	.89	.90	.89	5,522	32,848	17,455	.016	.500	.355	.09	-.02	.03
g. SEonacad	892	1.96	1.89	1.84	1.80	.028	.012	.005	.007	.84	.85	.88	.86	1,270	947	996	.023	.000	.000	.08	.14	.19
h. SEactivities	887	2.56	2.35	2.31	2.29	.028	.013	.005	.007	.85	.88	.90	.88	5,518	942	17,415	.000	.000	.000	.25	.28	.31
i. SEevents	887	2.22	2.16	2.12	2.10	.028	.013	.005	.007	.83	.86	.88	.86	5,513	32,762	17,416	.054	.002	.000	.07	.11	.14
15 a. sbmyself	889	3.30	3.24	3.15	3.13	.023	.011	.004	.006	.69	.73	.72	.71	5,523	943	994	.023	.000	.000	.08	.21	.24
b. sbvalued	888	2.90	2.84	2.63	2.57	.026	.012	.005	.007	.77	.81	.85	.85	1,296	949	1,008	.039	.000	.000	.07	.32	.38
c. sbcommunity	889	2.75	2.77	2.71	2.71	.028	.012	.005	.006	.82	.83	.82	.82	5,525	32,800	17,415	.641	.135	.101	-.02	.05	.06
16 a. tmprephrs	885	16.63	15.59	16.89	17.61	.342	.139	.053	.074	10.17	9.45	9.40	9.47	1,194	926	968	.005	.464	.005	.11	-.03	-.10
b. tmcocurrhrs	885	2.48	3.59	4.48	5.03	.166	.090	.038	.054	4.93	6.11	6.72	6.87	1,457	978	1,077	.000	.000	.000	-.19	-.30	-.38
c. tmworkonhrs	886	1.41	1.44	2.39	2.52	.150	.067	.033	.047	4.46	4.52	5.96	6.00	5,498	975	1,065	.838	.000	.000	-.01	-.17	-.19
d. tmworkoffhrs	887	13.16	11.56	9.76	8.10	.378	.163	.061	.079	11.26	11.04	10.94	10.11	5,499	32,668	965	.000	.000	.000	.14	.31	.50
— tmworkhrs	884	14.56	12.98	12.13	10.59	.383	.174	.070	.093	11.38	11.79	12.43	11.91	5,478	943	17,307	.000	.000	.000	.13	.20	.33
e. tmservechrs	887	1.47	1.93	2.96	2.97	.137	.068	.032	.043	4.09	4.62	5.67	5.55	1,359	984	1,070	.002	.000	.000	-.10	-.27	-.27
f. tmrelaxhrs	886	12.13	11.92	12.50	12.72	.285	.118	.046	.064	8.48	8.03	8.25	8.21	5,496	32,647	17,339	.475	.188	.039	.03	-.04	-.07
g. tmcarehrs	885	3.84	3.55	3.69	2.96	.300	.117	.044	.053	8.91	7.91	7.83	6.80	1,166	922	940	.372	.610	.004	.04	.02	.13
h. tmcommutehrs	887	4.20	6.68	6.58	6.71	.142	.084	.033	.046	4.22	5.70	5.87	5.85	1,580	984	1,078	.000	.000	.000	-.45	-.41	-.43
17 reading	887	2.91	2.70	2.70	2.63	.040	.018	.007	.010	1.20	1.20	1.22	1.22	5,492	938	987	.000	.000	.000	.17	.17	.22
— tmreadinghrs	880	8.40	7.01	7.37	7.33	.253	.096	.036	.050	7.51	6.53	6.48	6.39	1,147	916	949	.000	.000	.000	.21	.16	.17

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Université Laval

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Université Laval	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Université Laval	Quebec	Canada	Universités du U15	Comparisons with:			Comparisons with:			Comparisons with:		
														Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15	Quebec	Canada	Universités du U15
18 a. pgwrite	888	2.76	2.86	2.97	2.96	.030	.013	.005	.007	.88	.87	.85	.85	1,243	934	978	.002	.000	.000	-.11	-.25	-.24
b. pgspeak	888	2.54	2.68	2.74	2.73	.029	.013	.005	.007	.86	.89	.92	.91	5,490	32,570	17,299	.000	.000	.000	-.15	-.22	-.21
c. pgthink	887	3.11	3.16	3.23	3.25	.025	.011	.004	.006	.75	.78	.78	.78	1,273	940	990	.034	.000	.000	-.08	-.16	-.19
d. pganalyze	884	2.55	2.67	2.79	2.86	.034	.015	.006	.008	1.00	1.00	.98	.96	5,483	932	974	.001	.000	.000	-.12	-.24	-.32
e. pgwork	887	3.02	2.80	2.64	2.60	.028	.014	.006	.008	.82	.94	.98	.99	1,364	957	1,027	.000	.000	.000	.24	.40	.43
f. pgothers	889	2.80	2.82	2.85	2.84	.029	.013	.005	.007	.85	.87	.88	.87	5,486	32,574	17,316	.528	.148	.210	-.02	-.05	-.04
g. pgvalues	886	2.60	2.57	2.61	2.59	.030	.013	.005	.007	.89	.91	.96	.95	5,487	942	996	.325	.632	.685	.04	-.02	.01
h. pgdiverse	889	2.39	2.53	2.70	2.69	.032	.014	.005	.007	.96	.95	.95	.94	5,481	32,552	17,313	.000	.000	.000	-.15	-.33	-.32
i. pgprobsolve	884	2.74	2.65	2.65	2.66	.030	.014	.005	.007	.90	.93	.93	.93	1,272	937	987	.007	.005	.016	.10	.09	.08
j. pgcitizen	890	2.49	2.51	2.54	2.52	.031	.014	.005	.007	.93	.95	.96	.96	5,489	32,604	17,341	.656	.178	.492	-.02	-.05	-.02
19 evalexp	890	2.96	2.99	2.94	2.94	.026	.011	.004	.006	.77	.77	.78	.78	5,487	32,694	17,409	.290	.319	.382	-.04	.03	.03
20 sameinst	892	3.26	3.23	3.04	3.06	.027	.012	.005	.006	.81	.80	.83	.82	5,507	943	990	.200	.000	.000	.05	.27	.26

PSIS: 24005000

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."