NSSE
national survey of
student engagement

NSSE 2023
Frequencies and Statistical Comparisons

McGill University

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.

1. *Class level:* As reported by your institution.

2. *Item numbers:* Numbering corresponds to the instrument available on the NSSE website.

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

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

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

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

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

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7. *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.

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions 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	181	13	4,068	13	1,700	15	741	6							
		2	Sometimes	699	52	15,880	51	5,307	49	5,200	45							
		3	Often	312	24	7,235	24	2,513	23	3,397	32	2.3	2.3	-.04	2.3	-.02	2.6 ***	-.35
		4	Very often	129	10	3,510	12	1,340	13	1,819	17						▼	
			Total	1,321	100	30,693	100	10,860	100	11,157	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	99	8	2,959	10	1,301	13	1,042	10							
		2	Sometimes	483	36	11,173	36	4,298	40	4,316	39							
		3	Often	472	36	10,256	33	3,485	31	3,581	32	2.7	2.6	.05	2.5 ***	.21	2.6 **	.09
		4	Very often	261	20	6,242	20	1,743	15	2,179	19				△		△	
			Total	1,315	100	30,630	100	10,827	100	11,118	100							
c. Explained course material to one or more students	CLexplain	1	Never	63	5	2,101	7	1,039	10	685	6							
		2	Sometimes	535	40	11,794	38	4,579	43	4,503	41							
		3	Often	492	37	11,269	37	3,714	34	3,983	36	2.7	2.7	.03	2.5 ***	.23	2.6	.05
		4	Very often	224	18	5,397	18	1,464	13	1,906	18				△			
			Total	1,314	100	30,561	100	10,796	100	11,077	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	160	12	4,779	16	1,862	18	1,885	18							
		2	Sometimes	454	34	10,277	34	3,349	32	4,105	37							
		3	Often	424	32	9,321	30	3,272	30	3,094	28	2.6	2.5 **	.09	2.5 ***	.11	2.4 ***	.19
		4	Very often	281	21	6,040	20	2,241	20	1,949	17		△		△		△	
			Total	1,319	100	30,417	100	10,724	100	11,033	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	135	10	3,468	12	860	9	1,071	9							
		2	Sometimes	458	35	10,424	34	2,779	26	4,386	39							
		3	Often	413	31	10,030	33	3,547	33	3,560	33	2.7	2.6	.04	2.9 ***	-.22	2.6 **	.09
		4	Very often	303	23	6,356	21	3,508	32	1,961	18				▽		△	
			Total	1,309	100	30,278	100	10,694	100	10,978	100							
f. Given a course presentation	present	1	Never	529	40	13,189	43	4,146	39	3,730	32							
		2	Sometimes	524	39	12,265	41	4,237	39	4,878	46							
		3	Often	185	15	3,441	12	1,590	15	1,643	16	1.9	1.8 **	.09	1.9	-.04	2.0 ***	-.14
		4	Very often	68	5	1,342	5	712	7	693	6		△				▽	
			Total	1,306	100	30,237	100	10,685	100	10,944	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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NSSE 2023 Frequencies and Statistical Comparisons
McGill University

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions 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	111	9	2,468	8	760	8	770	7							
		2	Sometimes	487	38	11,386	38	3,419	33	4,350	40							
		3	Often	506	39	11,390	38	4,410	41	4,017	37	2.6	2.6	-.01	2.7 ***	-.12 ▽	2.6	.00
		4	Very often	194	15	4,664	16	1,966	18	1,633	15							
			Total	1,298	100	29,908	100	10,555	100	10,770	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	162	14	3,588	13	952	10	1,081	11							
		2	Sometimes	454	35	11,357	38	3,494	34	4,132	39							
		3	Often	433	33	9,958	33	4,016	38	3,675	34	2.6	2.5	.03	2.7 ***	-.11 ▽	2.6	-.01
		4	Very often	237	18	4,751	16	1,982	19	1,775	16							
			Total	1,286	100	29,654	100	10,444	100	10,663	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	284	24	5,715	20	3,161	32	1,247	12							
		2	Sometimes	414	32	11,122	38	3,979	38	3,962	38							
		3	Often	357	27	8,494	29	2,256	22	3,472	33	2.4	2.4	.01	2.1 ***	.32 ▲	2.6 ***	-.21 ▽
		4	Very often	220	17	4,083	14	899	9	1,886	18							
			Total	1,275	100	29,414	100	10,295	100	10,567	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	112	9	2,203	8	1,041	10	567	5							
		2	Sometimes	423	33	9,967	34	3,724	36	3,320	32							
		3	Often	534	42	12,356	43	4,055	40	4,751	45	2.7	2.7	-.01	2.6 ***	.11 △	2.8 ***	-.12 ▽
		4	Very often	198	16	4,490	16	1,313	13	1,814	18							
			Total	1,267	100	29,016	100	10,133	100	10,452	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	73	6	1,425	5	767	8	342	3							
		2	Sometimes	386	31	8,218	29	2,927	30	2,769	27							
		3	Often	559	44	13,195	46	4,385	44	4,896	48	2.7	2.8 **	-.08 ▽	2.7	.03	2.9 ***	-.18 ▽
		4	Very often	225	18	5,705	20	1,801	18	2,242	22							
			Total	1,243	100	28,543	100	9,880	100	10,249	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	28	3	846	3	327	4	255	3							
		2	Sometimes	298	24	7,805	28	2,872	30	2,794	28							
		3	Often	576	47	13,052	46	4,548	46	4,566	45	3.0	2.9 ***	.10 △	2.8 ***	.19 △	2.9 *	.07 △
		4	Very often	319	26	6,390	23	1,941	20	2,465	25							
			Total	1,221	100	28,093	100	9,688	100	10,080	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
McGill University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your 1st-year students compared with					
				McGill		U15		Quebec Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions	
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	13	1	432	2	196	2	114	1							
		2	Sometimes	171	14	5,316	19	1,804	19	1,884	19							
		3	Often	620	50	13,804	49	4,822	50	4,862	49	3.2	3.1 ***	.13	3.0 ***	.18	3.1 **	.10
		4	Very often	407	34	8,243	30	2,727	28	3,113	31		△		△		△	
			Total	1,211	100	27,795	100	9,549	100	9,973	100							

3. During the current school year, about how often have you done the following?

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Talked about career plans with a faculty member	SFcareer	1	Never	595	48	13,714	49	5,208	55	3,515	32							
		2	Sometimes	399	34	8,942	32	2,998	31	3,990	42							
		3	Often	143	12	3,426	13	999	11	1,644	18	1.8	1.8	.00	1.6 ***	.16	2.0 ***	-.29
		4	Very often	71	6	1,679	6	337	3	804	9				△		▽	
			Total	1,208	100	27,761	100	9,542	100	9,953	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	821	67	18,298	66	7,381	77	5,416	53							
		2	Sometimes	245	20	5,851	21	1,395	15	2,807	29							
		3	Often	99	9	2,469	9	546	6	1,174	12	1.5	1.5	-.02	1.3 ***	.25	1.7 ***	-.23
		4	Very often	42	4	1,005	4	179	2	484	5				△		▽	
			Total	1,207	100	27,623	100	9,501	100	9,881	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	533	43	12,875	46	5,074	53	3,716	37							
		2	Sometimes	424	36	9,277	34	3,079	33	3,905	40							
		3	Often	174	15	3,857	14	1,007	11	1,574	16	1.8	1.8	.05	1.6 ***	.24	1.9 **	-.10
		4	Very often	67	6	1,441	5	292	3	600	6				△		▽	
			Total	1,198	100	27,450	100	9,452	100	9,795	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	634	52	14,806	53	5,753	60	4,210	41							
		2	Sometimes	385	32	8,551	31	2,856	31	3,696	39							
		3	Often	137	12	2,958	11	657	7	1,354	14	1.7	1.7	.02	1.5 ***	.23	1.9 ***	-.20
		4	Very often	43	4	1,146	4	194	2	536	6				△		▽	
			Total	1,199	100	27,461	100	9,460	100	9,796	100							

4. During the current school year, how much has your coursework emphasized the following?

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Memorizing course material	memorize	1	Very little	49	4	940	4	550	6	377	4							
		2	Some	227	20	6,044	22	2,426	27	2,523	27							
		3	Quite a bit	520	43	11,175	41	3,789	40	4,134	43	3.0	3.0	.01	2.9 ***	.20	2.9 ***	.15
		4	Very much	398	33	9,128	33	2,604	26	2,684	26				△		△	
			Total	1,194	100	27,287	100	9,369	100	9,718	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 • 5

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	27	2	885	3	406	5	257	3							
		2	Some	229	19	5,950	22	2,396	26	1,946	20							
		3	Quite a bit	532	45	11,674	43	4,421	47	4,254	45	3.1	3.0 **	.08	2.9 ***	.30	3.1	.05
		4	Very much	400	34	8,675	32	2,073	22	3,203	32		△		△			
			Total	1,188	100	27,184	100	9,296	100	9,660	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	46	4	1,097	4	494	6	273	3							
		2	Some	301	26	7,050	26	2,455	27	2,267	24							
		3	Quite a bit	501	42	11,499	43	4,373	48	4,200	44	2.9	2.9	.02	2.8 ***	.16	3.0	-.06
		4	Very much	332	28	7,255	27	1,833	20	2,820	29				△			
			Total	1,180	100	26,901	100	9,155	100	9,560	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	166	14	2,191	8	871	10	550	6							
		2	Some	358	30	8,152	31	2,981	33	2,685	29							
		3	Quite a bit	420	36	10,696	40	3,824	42	3,972	42	2.6	2.7 ***	-.15	2.6	-.02	2.8 ***	-.26
		4	Very much	234	19	5,714	21	1,419	15	2,300	24		▽				▽	
			Total	1,178	100	26,753	100	9,095	100	9,507	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	92	8	1,570	6	601	7	400	4							
		2	Some	342	29	7,385	28	2,604	29	2,465	27							
		3	Quite a bit	486	42	11,848	44	4,323	48	4,222	44	2.8	2.8 *	-.06	2.7	.05	2.9 ***	-.16
		4	Very much	252	21	5,802	22	1,473	16	2,365	25		▽				▽	
			Total	1,172	100	26,605	100	9,001	100	9,452	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	22	2	739	3	276	3	206	2							
		2	Some	248	21	6,286	24	1,846	21	2,139	22							
		3	Quite a bit	603	52	12,991	49	4,698	52	4,538	48	3.0	2.9 *	.07	3.0	.06	3.0	-.01
		4	Very much	297	25	6,434	24	2,107	23	2,495	27		△					
			Total	1,170	100	26,450	100	8,927	100	9,378	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	33	3	1,169	5	357	4	317	3							
		2	Some	263	22	6,798	26	1,693	19	2,201	23							
		3	Quite a bit	608	52	12,979	49	5,178	57	4,492	48	2.9	2.9 ***	.11	2.9	.05	3.0	-.02
		4	Very much	262	23	5,421	21	1,665	19	2,344	26		△					
			Total	1,166	100	26,367	100	8,893	100	9,354	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
McGill University

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size [e]	Quebec Institutions Mean	Quebec Institutions Effect size [e]	AAU Institutions Mean	AAU Institutions Effect size [e]
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	25	2	934	4	284	3	277	3							
		2	Some	247	21	6,339	24	1,716	20	2,146	23							
		3	Quite a bit	547	47	12,171	46	4,700	52	4,259	46	3.0	2.9 ***	.12	3.0 **	.09	3.0	.05
		4	Very much	346	30	6,868	26	2,190	24	2,637	29		△		△			
			Total	1,165	100	26,312	100	8,890	100	9,319	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	271	23	5,183	20	1,528	17	1,260	13							
		2	Some	431	37	10,078	38	3,433	38	3,378	35							
		3	Quite a bit	347	31	7,780	30	3,019	34	3,125	35	2.3	2.4 **	-.08	2.4 ***	-.11	2.6 ***	-.31
		4	Very much	113	10	3,225	12	876	10	1,526	17		▽		▽		▼	
			Total	1,162	100	26,266	100	8,856	100	9,289	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	151	13	4,016	15	1,442	16	1,137	12							
		2	Some	494	42	10,638	41	3,530	40	3,608	38							
		3	Quite a bit	391	35	8,581	33	3,116	35	3,217	36	2.4	2.4	.04	2.4 **	.09	2.5 ***	-.11
		4	Very much	125	11	2,924	11	736	9	1,283	15				△		▽	
			Total	1,161	100	26,159	100	8,824	100	9,245	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	64	6	1,636	6	504	6	475	5							
		2	Some	332	28	7,940	30	2,408	28	2,683	28							
		3	Quite a bit	525	45	11,430	44	4,353	49	3,998	44	2.8	2.8	.06	2.8	.04	2.9 *	-.06
		4	Very much	229	21	5,033	20	1,510	17	2,044	23						▽	
			Total	1,150	100	26,039	100	8,775	100	9,200	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	51	5	1,379	5	532	6	393	4							
		2	Some	300	26	7,632	29	2,700	31	2,486	26							
		3	Quite a bit	584	51	11,864	46	4,165	48	4,197	46	2.8	2.8	.04	2.7 ***	.14	2.9 *	-.07
		4	Very much	212	19	5,116	20	1,366	16	2,104	24				△		▽	
			Total	1,147	100	25,991	100	8,763	100	9,180	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	99	9	2,979	11	1,064	13	829	8							
		2	Some	481	41	10,673	41	3,226	37	3,652	39							
		3	Quite a bit	436	38	9,452	37	3,650	41	3,465	39	2.5	2.5 *	.07	2.5 *	.07	2.6	-.05
		4	Very much	131	12	2,809	11	789	9	1,209	14		△		△			
			Total	1,147	100	25,913	100	8,729	100	9,155	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.

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	38	3	995	4	324	4	265	3							
		2	Some	272	24	5,700	22	1,784	21	1,908	20							
		3	Quite a bit	520	45	11,953	46	4,580	53	4,251	47	3.0	3.0	-.01	2.9	.04	3.0 ** ▽	-.10
		4	Very much	312	28	7,227	28	1,974	23	2,722	30							
			Total	1,142	100	25,875	100	8,662	100	9,146	100							

6. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	152	12	3,366	12	1,618	19	865	9							
		2	Sometimes	459	40	9,518	37	3,357	39	3,372	37							
		3	Often	371	34	8,869	36	2,713	32	3,361	39	2.5	2.5	-.06	2.3 *** △	.17	2.6 *** ▽	-.17
		4	Very often	147	14	3,732	15	807	10	1,406	16							
			Total	1,129	100	25,485	100	8,495	100	9,004	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	317	27	5,952	23	2,775	33	1,544	17							
		2	Sometimes	441	38	10,073	40	3,266	38	3,623	40							
		3	Often	282	26	6,798	27	1,836	22	2,684	31	2.1	2.3 *** ▽	-.12	2.0 *** △	.14	2.4 *** ▽	-.27
		4	Very often	85	8	2,532	10	539	7	1,095	12							
			Total	1,125	100	25,355	100	8,416	100	8,946	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	241	21	5,233	20	2,768	33	1,281	14							
		2	Sometimes	463	41	10,227	40	3,313	40	3,715	41							
		3	Often	325	29	7,324	30	1,845	22	2,884	33	2.3	2.3	-.05	2.0 *** △	.29	2.4 *** ▽	-.20
		4	Very often	93	9	2,461	10	443	5	1,046	12							
			Total	1,122	100	25,245	100	8,369	100	8,926	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.)

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. Up to 5 pages	wrshortnum *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	134	12	1,982	8	818	10	570	7							
		1.5	1-2	191	17	5,141	20	1,809	22	1,762	20							
		4	3-5	293	26	7,601	30	2,523	30	2,671	30							
		8	6-10	236	21	5,539	22	1,748	21	2,032	22	7.0	6.5 * △	.08	5.9 *** △	.18	6.6	.06
		13	11-15	121	11	2,657	11	769	9	1,021	11							
		18	16-20	74	7	1,050	4	305	4	386	4							
		23	More than 20	64	6	1,162	5	298	4	433	5							
			Total	1,113	100	25,132	100	8,270	100	8,875	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 • 8

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
b. Between 6 and 10 pages	wrmednum *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	398	36	8,268	34	2,010	24	3,085	36							
		1.5	1-2	302	26	7,825	31	2,467	30	3,082	35							
		4	3-5	258	24	4,910	19	2,103	25	1,506	16							
		8	6-10	102	9	2,450	10	1,131	14	703	8	2.9	3.1	-.03	3.6 *** ▽	-.16	2.6 ** △	.09
		13	11-15	25	3	992	4	362	4	271	3							
		18	16-20	11	1	264	1	99	1	76	1							
		23	More than 20	15	1	321	1	78	1	119	1							
			Total	1,111	100	25,030	100	8,250	100	8,842	100							
c. 11 pages or more	wrlongnum *(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	687	61	16,131	64	3,766	45	6,252	72							
		1.5	1-2	258	24	4,769	19	2,500	30	1,368	15							
		4	3-5	82	8	1,846	8	1,131	14	539	6							
		8	6-10	41	4	1,068	4	453	6	303	3	1.7	1.8	-.03	2.3 *** ▽	-.17	1.4 * △	.08
		13	11-15	26	3	730	3	234	3	223	2							
		18	16-20	4	0	212	1	90	1	44	0							
		23	More than 20	15	1	298	1	96	1	110	1							
			Total	1,113	100	25,054	100	8,270	100	8,839	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)*											68.4	69.8	-.01	80.4 *** ▽	-.13	60.6 ** △	.09

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. People of races or ethnicities other than your own	DDrace	1	Never	33	3	1,017	4	591	7	272	3							
		2	Sometimes	209	19	5,647	23	2,509	30	1,997	22							
		3	Often	358	32	7,963	32	2,594	31	2,729	32	3.2	3.1 *** △	.13	2.9 *** ▲	.38	3.1 ** △	.09
		4	Very often	511	47	10,494	42	2,603	31	3,858	43							
			Total	1,111	100	25,121	100	8,297	100	8,856	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	55	5	1,311	5	727	9	309	3							
		2	Sometimes	306	27	6,687	27	2,799	34	2,219	25							
		3	Often	381	34	9,060	36	2,844	34	3,199	37	3.0	2.9	.03	2.7 *** △	.28	3.0 * ▽	-.08
		4	Very often	369	34	7,990	32	1,899	23	3,102	35							
			Total	1,111	100	25,048	100	8,269	100	8,829	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 • 9

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Inst. Count	Quebec Inst. %	AAU Inst. Count	AAU Inst. %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Inst. Mean	Quebec Inst. Effect size[e]	AAU Inst. Mean	AAU Inst. Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	59	5	1,692	7	1,280	15	419	4							
		2	Sometimes	280	24	6,720	27	2,909	35	2,164	24							
		3	Often	378	34	8,180	33	2,220	27	2,980	34	3.0	2.9 **	.09	2.6 ***	.45	3.0	-.03
		4	Very often	394	36	8,443	34	1,857	23	3,274	37		△		▲			
			Total	1,111	100	25,035	100	8,266	100	8,837	100							
d. People with political views other than your own	DDpolitical	1	Never	117	10	2,375	9	1,080	13	736	7							
		2	Sometimes	458	39	9,402	37	3,209	38	3,278	36							
		3	Often	290	27	7,588	31	2,427	29	2,614	30	2.6	2.7	-.03	2.5 ***	.11	2.8 ***	-.13
		4	Very often	246	24	5,644	23	1,540	19	2,198	27				△		▽	
			Total	1,111	100	25,009	100	8,256	100	8,826	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	68	7	2,563	11	1,088	14	679	7							
		2	Sometimes	272	25	7,930	32	2,812	34	2,642	30							
		3	Often	340	30	7,315	29	2,332	28	2,734	31	3.0	2.7 ***	.27	2.6 ***	.39	2.9 ***	.15
		4	Very often	433	39	7,209	28	2,020	24	2,772	32		△		▲		△	
			Total	1,113	100	25,017	100	8,252	100	8,827	100							
f. People from countries other than your own	ddcountry	1	Never	19	2	987	4	589	7	362	4							
		2	Sometimes	150	13	6,008	24	2,384	28	2,385	29							
		3	Often	324	29	7,711	31	2,479	30	2,583	30	3.4	3.1 ***	.32	2.9 ***	.51	3.0 ***	.44
		4	Very often	619	56	10,366	42	2,828	34	3,516	37		▲		▲		▲	
			Total	1,112	100	25,072	100	8,280	100	8,846	100							

9. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Inst. Count	Quebec Inst. %	AAU Inst. Count	AAU Inst. %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Inst. Mean	Quebec Inst. Effect size[e]	AAU Inst. Mean	AAU Inst. Effect size[e]
a. Identified key information from reading assignments	LSreading	1	Never	51	5	828	3	460	6	197	2							
		2	Sometimes	254	23	6,300	25	2,130	26	2,050	24							
		3	Often	490	44	11,434	46	3,562	43	4,135	47	3.0	2.9	.03	2.9 **	.10	3.0	-.03
		4	Very often	311	28	6,343	25	2,086	25	2,385	27				△			
			Total	1,106	100	24,905	100	8,238	100	8,767	100							
b. Reviewed your notes after class	LSnotes	1	Never	94	9	1,747	7	825	10	477	5							
		2	Sometimes	391	35	8,737	35	2,868	35	2,977	34							
		3	Often	349	32	8,295	33	2,604	32	3,067	35	2.7	2.7	-.02	2.7	.06	2.8 **	-.09
		4	Very often	275	25	6,108	24	1,931	23	2,255	26						▽	
			Total	1,109	100	24,887	100	8,228	100	8,776	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
McGill University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
									Quebec						Your 1st-year students compared with			
				McGill		U15		Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions	
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	LSsummary	1	Never	64	6	1,425	6	578	7	446	5							
		2	Sometimes	313	29	7,614	31	2,448	31	2,778	32							
		3	Often	403	36	9,369	38	2,922	36	3,403	39	2.9	2.8 *	.07	2.8 *	.08	2.8 *	.08
		4	Very often	324	29	6,471	25	2,281	27	2,140	24		△		△		△	
			Total	1,104	100	24,879	100	8,229	100	8,767	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	5	1	243	1	91	1	76	1							
		2		12	1	337	1	169	2	99	1							
		3		55	6	1,258	5	429	5	361	4							
		4		116	10	3,103	13	1,111	14	1,069	13	5.4	5.4	.05	5.3 **	.09	5.4	.05
		5		369	33	8,174	33	2,557	31	2,926	34				△			
		6		304	27	6,317	25	2,002	25	2,407	28							
		7	Very much	241	22	5,330	21	1,793	22	1,764	19							
			Total	1,102	100	24,762	100	8,152	100	8,702	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	141	13	4,140	17	1,097	14	1,173	13							
			Do not plan to do	60	6	1,827	8	540	7	531	6							
			Plan to do	775	70	16,541	67	4,671	57	6,393	73	12%	8% ***	.13	22% ***	-.26	8% ***	.15
			Done or in progress	127	12	2,186	8	1,795	22	591	8		△		▽		△	
			Total	1,103	100	24,694	100	8,103	100	8,688	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	247	22	7,184	29	2,236	28	2,352	27							
			Do not plan to do	274	25	6,945	28	3,432	43	1,868	22							
			Plan to do	449	41	8,402	34	1,655	20	3,545	41	12%	9% ***	.11	9% *	.08	11%	.04
			Done or in progress	132	12	2,106	9	759	9	910	11		△		△			
			Total	1,102	100	24,637	100	8,082	100	8,675	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	386	34	8,394	34	2,667	33	2,608	29							
			Do not plan to do	338	32	7,071	29	2,960	37	2,400	30							
			Plan to do	271	25	6,499	27	1,519	19	2,419	27	9%	10%	-.03	11%	-.05	14% ***	-.16
			Done or in progress	102	9	2,581	10	904	11	1,205	14						▽	
			Total	1,097	100	24,545	100	8,050	100	8,632	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.

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]							
								Quebec					Your 1st-year students compared with						
				McGill		U15		Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions		
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	303	27	7,711	31	2,460	31	2,421	28								
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	262	25	8,197	34	3,018	38	2,433	29								
			Plan to do	510	46	8,050	32	2,373	29	3,508	39	2%	3%	-.04	3%	-.03	4% ** ▽	-.10	
			Done or in progress	21	2	621	3	199	3	290	4								
			Total	1,096	100	24,579	100	8,050	100	8,652	100								
e. Work with a faculty member on a research project	research		Have not decided	343	31	9,039	37	3,011	38	2,835	33								
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	197	18	5,398	22	2,601	32	1,474	18								
			Plan to do	527	48	9,344	38	2,137	26	3,961	44	3%	3%	-.04	4%	-.05	5% *** ▽	-.13	
			Done or in progress	27	3	787	3	296	4	377	5								
			Total	1,094	100	24,568	100	8,045	100	8,647	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	441	39	9,514	39	2,882	36	3,173	36								
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	213	19	4,288	18	1,597	20	1,070	12								
			Plan to do	412	38	10,128	41	3,278	40	4,203	49	3%	3%	.00	3%	-.04	2%	.02	
			Done or in progress	25	3	625	3	281	3	198	2								
			Total	1,091	100	24,555	100	8,038	100	8,644	100								

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

	servcourse	1	None	797	73	14,894	60	5,453	69	4,924	58								
		2	Some	224	21	7,584	32	1,960	24	3,026	35								
		3	Most	56	5	1,528	6	469	6	501	6	1.4	1.5 *** ▽	-.20	1.4	-.06	1.5 *** ▽	-.24	
		4	All	13	1	385	2	85	1	133	2								
			Total	1,090	100	24,391	100	7,967	100	8,584	100								

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	QIstudent	1	Poor	14	1	401	2	127	2	141	2								
		2		16	1	470	2	169	2	179	2								
		3		40	4	1,141	5	361	5	462	5								
		4		97	9	2,691	11	664	8	985	11								
		5		271	24	6,562	27	1,669	21	2,477	29	5.6	5.4 *** △	.14	5.6	.02	5.4 *** △	.19	
		6		351	31	7,470	30	2,395	30	2,556	30								
		7	Excellent	299	28	5,383	22	2,395	29	1,711	20								
		—	Not applicable	8	1	338	1	219	3	81	1								
			Total	1,096	100	24,456	100	7,999	100	8,592	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
McGill University

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
b. Academic advisors	QIadvisor	1	Poor	44	4	965	4	365	5	266	3							
		2		72	7	1,005	4	303	4	375	4							
		3		88	8	1,751	7	447	6	601	7							
		4		149	14	3,165	13	667	8	1,223	14							
		5		223	20	4,608	19	975	12	1,815	21	4.7	4.8	-.06	4.7	.03	5.1 ***	-.23
		6		163	15	3,860	16	873	11	1,757	21						▽	
		7	Excellent	150	14	3,180	13	879	11	1,631	21							
		—	Not applicable	202	19	5,878	24	3,470	43	898	8							
			Total	1,091	100	24,412	100	7,979	100	8,566	100							
c. Faculty	QIfaculty	1	Poor	17	2	631	3	153	2	167	2							
		2		22	2	780	3	203	3	274	3							
		3		68	7	1,722	7	476	6	529	6							
		4		172	15	3,935	16	1,069	13	1,323	15							
		5		329	30	6,973	28	2,218	27	2,493	29	5.1	5.0 **	.09	5.2	-.05	5.2	-.02
		6		273	25	5,781	24	2,170	27	2,239	27		△					
		7	Excellent	143	14	3,152	13	1,343	17	1,273	16							
		—	Not applicable	69	6	1,435	6	346	4	278	3							
			Total	1,093	100	24,409	100	7,978	100	8,576	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	31	3	945	4	284	4	286	3							
		2		46	4	897	4	242	3	314	4							
		3		73	7	1,506	6	337	4	586	7							
		4		149	14	3,002	12	628	8	1,180	14							
		5		204	19	4,744	20	1,026	13	1,933	23	4.9	4.9	.00	4.9	-.04	5.0 *	-.08
		6		188	17	4,120	17	1,162	14	1,651	20						▽	
		7	Excellent	128	12	2,978	13	937	12	1,238	15							
		—	Not applicable	272	25	6,204	25	3,366	42	1,380	14							
			Total	1,091	100	24,396	100	7,982	100	8,568	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
McGill University

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size [e]	Quebec Institutions Mean	Quebec Institutions Effect size [e]	AAU Institutions Mean	AAU Institutions Effect size [e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	33	3	942	4	305	4	310	4							
		2		44	4	988	4	319	4	368	4							
		3		76	7	1,651	7	411	5	642	7							
		4		149	13	3,296	13	715	9	1,323	15							
		5		173	16	4,683	19	1,153	15	1,873	22	4.7	4.8	-.06	4.9 ** ▽	-.11	4.9 *** ▽	-.13
		6		147	14	3,898	16	1,173	15	1,662	20							
		7	Excellent	91	9	2,744	12	1,024	13	1,154	14							
		—	Not applicable	383	34	6,202	25	2,883	36	1,241	14							
			Total	1,096	100	24,404	100	7,983	100	8,573	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name [c]	Values [d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size [e]	Quebec Institutions Mean	Quebec Institutions Effect size [e]	AAU Institutions Mean	AAU Institutions Effect size [e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	11	1	337	1	167	2	126	2							
		2	Some	121	12	3,706	16	1,313	17	1,323	16							
		3	Quite a bit	386	36	10,562	44	4,033	51	3,543	43	3.4	3.2 *** △	.23	3.1 *** ▲	.41	3.2 *** △	.25
		4	Very much	573	52	9,750	39	2,419	29	3,545	39							
			Total	1,091	100	24,355	100	7,932	100	8,537	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	79	8	1,353	6	412	6	458	5							
		2	Some	407	37	7,752	32	2,174	27	2,583	29							
		3	Quite a bit	458	42	11,105	46	4,149	52	3,819	45	2.6	2.7 *** ▽	-.15	2.8 *** ▽	-.20	2.8 *** ▽	-.24
		4	Very much	142	13	4,050	17	1,184	15	1,660	20							
			Total	1,086	100	24,260	100	7,919	100	8,520	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	125	11	2,529	11	1,077	14	650	8							
		2	Some	420	39	7,461	31	2,523	32	2,217	26							
		3	Quite a bit	376	35	9,818	40	3,292	42	3,580	42	2.5	2.7 *** ▽	-.13	2.5	.00	2.8 *** ▼	-.35
		4	Very much	164	15	4,440	18	1,013	13	2,067	25							
			Total	1,085	100	24,248	100	7,905	100	8,514	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	176	16	4,073	17	1,707	22	1,095	12							
		2	Some	378	34	8,251	34	2,789	35	2,680	31							
		3	Quite a bit	354	33	8,039	33	2,518	32	3,064	37	2.5	2.5	.03	2.3 *** △	.21	2.7 *** ▽	-.15
		4	Very much	183	17	3,859	16	868	11	1,662	21							
			Total	1,091	100	24,222	100	7,882	100	8,501	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 • 14

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your 1st-year students compared with					
				McGill		U15		Quebec Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions	
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	76	7	2,531	10	946	12	713	7							
		2	Some	342	31	7,811	32	2,327	30	2,514	28							
		3	Quite a bit	430	40	9,702	40	3,397	42	3,413	41	2.8	2.6 *** △	.15	2.6 *** △	.19	2.8	-.03
		4	Very much	239	22	4,158	17	1,223	15	1,848	23							
			Total	1,087	100	24,202	100	7,893	100	8,488	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	161	15	2,835	12	1,121	15	868	10							
		2	Some	377	34	8,289	34	2,615	33	2,722	31							
		3	Quite a bit	380	36	9,214	38	3,144	39	3,296	40	2.5	2.6 * ▽	-.07	2.5	.02	2.7 *** ▽	-.20
		4	Very much	168	15	3,840	16	996	12	1,596	20							
			Total	1,086	100	24,178	100	7,876	100	8,482	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	431	39	8,230	34	2,231	29	2,691	30							
		2	Some	409	38	9,191	38	3,156	40	3,354	41							
		3	Quite a bit	178	17	5,051	21	2,002	25	1,764	21	1.9	2.0 ** ▽	-.10	2.1 *** ▽	-.18	2.1 *** ▽	-.18
		4	Very much	68	7	1,665	7	450	6	666	8							
			Total	1,086	100	24,137	100	7,839	100	8,475	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	140	13	3,483	15	1,117	15	933	10							
		2	Some	392	36	8,599	36	2,379	31	2,733	31							
		3	Quite a bit	405	38	8,815	36	3,235	40	3,231	39	2.5	2.5	.03	2.5	-.02	2.7 *** ▽	-.21
		4	Very much	145	13	3,243	13	1,116	14	1,571	21							
			Total	1,082	100	24,140	100	7,847	100	8,468	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	204	19	5,495	23	1,661	21	1,590	18							
		2	Some	441	41	9,807	41	3,063	39	3,455	41							
		3	Quite a bit	335	31	6,765	28	2,477	32	2,500	30	2.3	2.2 ** △	.09	2.3	.04	2.4	-.05
		4	Very much	98	9	2,084	9	643	8	921	12							
			Total	1,078	100	24,151	100	7,844	100	8,466	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.

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]					
													Your 1st-year students compared with				
				McGill		U15		Quebec Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions
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	18	2	502	2	126	2	204	3						
		2	Disagree	85	8	2,367	10	610	8	886	10						
		3	Agree	594	53	14,314	59	4,022	51	4,982	57	3.2	3.1 ***	.15	3.3	-.04	3.1 ***	.14
		4	Strongly agree	385	36	6,964	29	3,092	39	2,392	30		△				△	
			Total	1,082	100	24,147	100	7,850	100	8,464	100						
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	69	6	1,599	7	237	3	611	7						
		2	Disagree	305	28	6,456	27	1,120	15	2,326	26						
		3	Agree	551	51	12,742	52	4,577	58	4,379	52	2.7	2.7	.02	3.0 ***	-.38	2.7	-.01
		4	Strongly agree	155	15	3,324	14	1,901	24	1,130	15				▼			
			Total	1,080	100	24,121	100	7,835	100	8,446	100						
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	55	5	1,311	6	395	6	489	6						
		2	Disagree	241	22	5,768	24	1,724	22	1,895	22						
		3	Agree	588	53	13,246	55	4,013	51	4,620	54	2.9	2.8 **	.09	2.9	.00	2.9	.02
		4	Strongly agree	197	20	3,810	16	1,706	21	1,447	19		△					
			Total	1,081	100	24,135	100	7,838	100	8,451	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 *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	5	1	142	1	61	1	43	1						
		3	1-5 hrs	70	6	1,996	8	984	13	557	6						
		8	6-10 hrs	137	13	3,664	15	1,430	19	1,312	15						
		13	11-15 hrs	195	18	4,284	18	1,479	19	1,692	20						
		18	16-20 hrs	229	21	4,603	19	1,391	18	1,808	22	18.6	18.0 *	.06	16.0 ***	.29	17.8 **	.10
		23	21-25 hrs	182	18	3,700	15	1,014	13	1,274	15		△		△		△	
		28	26-30 hrs	102	9	2,342	10	607	7	794	9						
		33	More than 30 hrs	152	14	3,357	14	843	10	953	11						
			Total	1,072	100	24,088	100	7,809	100	8,433	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
McGill University

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	437	39	10,780	44	4,804	62	2,821	32							
		3	1-5 hrs	389	35	7,772	32	1,838	23	3,055	36							
		8	6-10 hrs	122	12	2,503	11	536	7	1,233	16							
		13	11-15 hrs	65	7	1,427	6	327	4	632	8							
		18	16-20 hrs	32	4	784	3	142	2	378	5	4.3	4.1	.03	2.7 *** △	.29	5.3 *** ▽	-.15
		23	21-25 hrs	18	2	449	2	89	1	159	2							
		28	26-30 hrs	3	0	142	1	31	0	64	1							
		33	More than 30 hrs	7	1	186	1	42	1	79	1							
			Total	1,073	100	24,043	100	7,809	100	8,421	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	982	90	21,732	90	7,215	92	7,095	82							
		3	1-5 hrs	22	2	481	2	164	2	214	3							
		8	6-10 hrs	21	2	480	2	154	2	377	5							
		13	11-15 hrs	23	2	522	2	107	1	357	5							
		18	16-20 hrs	14	2	379	2	70	1	217	3	1.2	1.4	-.03	.9 * △	.07	2.3 *** ▽	-.20
		23	21-25 hrs	11	1	293	1	52	1	107	1							
		28	26-30 hrs	1	0	78	0	16	0	30	0							
		33	More than 30 hrs	2	0	110	1	21	0	38	1							
			Total	1,076	100	24,075	100	7,799	100	8,435	100							
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	695	65	14,944	63	2,869	37	6,173	73							
		3	1-5 hrs	82	8	1,532	6	560	7	468	5							
		8	6-10 hrs	101	9	1,997	8	963	12	442	5							
		13	11-15 hrs	88	8	2,069	8	1,184	15	465	6							
		18	16-20 hrs	68	7	1,881	8	1,027	13	417	5	4.2	5.2 *** ▽	-.11	10.0 *** ▼	-.59	3.8	.05
		23	21-25 hrs	27	3	915	4	563	7	232	3							
		28	26-30 hrs	7	1	327	1	206	3	129	2							
		33	More than 30 hrs	7	1	409	2	431	6	112	2							
			Total	1,075	100	24,074	100	7,803	100	8,438	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											5.4	6.5 *** ▽	-.10	10.9 *** ▼	-.51	6.1 * ▽	-.07

*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.

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your 1st-year students compared with					
				McGill		U15		Quebec Institutions		AAU Institutions			McGill	U15		Quebec Institutions		AAU Institutions	
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 (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	806	75	17,263	72	6,100	78	5,873	69								
		3	1-5 hrs	176	16	4,313	18	1,156	14	1,738	21								
		8	6-10 hrs	44	4	1,007	4	267	3	341	4								
		13	11-15 hrs	25	2	638	3	118	2	212	2								
		18	16-20 hrs	12	1	406	2	82	1	130	2		1.7	2.0 * ▽	-.07	1.4 * △	.07	2.1 * ▽	-.07
		23	21-25 hrs	8	1	276	1	48	1	102	1								
		28	26-30 hrs	2	0	68	0	11	0	12	0								
		33	More than 30 hrs	2	0	83	0	23	0	30	0								
			Total	1,075	100	24,054	100	7,805	100	8,438	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	14	2	553	2	281	4	157	2								
		3	1-5 hrs	181	17	4,556	19	1,668	21	1,504	17								
		8	6-10 hrs	293	26	6,503	26	2,147	27	2,291	27								
		13	11-15 hrs	261	24	5,162	21	1,634	21	1,906	23								
		18	16-20 hrs	169	16	3,581	15	1,070	14	1,305	16		12.8	12.6	.03	11.7 *** △	.13	12.8	-.01
		23	21-25 hrs	81	8	1,652	7	450	6	568	7								
		28	26-30 hrs	20	2	732	3	207	3	244	3								
		33	More than 30 hrs	55	6	1,305	6	344	5	453	6								
			Total	1,074	100	24,044	100	7,801	100	8,428	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	887	82	17,357	72	5,430	69	6,455	79								
		3	1-5 hrs	91	8	3,111	13	1,010	13	921	10								
		8	6-10 hrs	31	3	1,329	6	404	5	422	4								
		13	11-15 hrs	25	2	856	4	265	4	267	3								
		18	16-20 hrs	18	2	544	2	170	2	150	2		1.7	2.7 *** ▽	-.15	3.7 *** ▽	-.25	2.0	-.05
		23	21-25 hrs	8	1	324	1	97	1	94	1								
		28	26-30 hrs	4	0	106	0	60	1	33	0								
		33	More than 30 hrs	8	1	379	2	333	4	79	1								
			Total	1,072	100	24,006	100	7,769	100	8,421	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 national survey of student engagement

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	141	13	4,234	18	508	7	2,186	29							
		3	1-5 hrs	506	46	10,158	41	3,617	46	3,461	41							
		8	6-10 hrs	222	20	5,217	22	2,105	27	1,493	17							
		13	11-15 hrs	144	14	2,523	11	924	12	737	8							
		18	16-20 hrs	40	4	1,064	4	346	4	304	3	6.2	6.1	.01	7.0 *** ▽	-.13	4.9 *** △	.21
		23	21-25 hrs	14	2	487	2	132	2	145	2							
		28	26-30 hrs	2	0	129	1	49	1	46	1							
		33	More than 30 hrs	6	1	256	1	123	2	64	1							
			Total	1,075	100	24,068	100	7,804	100	8,436	100							

17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading?*

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
	reading	1	Very little	218	21	4,044	17	1,129	15	1,077	14							
		2	Some	313	29	7,972	34	2,286	29	3,012	37							
		3	About half	229	22	5,891	25	1,992	26	2,283	26	2.7	2.6	.01	2.8 *** ▽	-.13	2.6	.02
		4	Most	206	19	4,275	17	1,615	21	1,465	16							
		5	Almost all	107	9	1,801	7	769	10	583	6							
			Total	1,073	100	23,983	100	7,791	100	8,420	100							
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of* tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*												7.6	7.6	.01	7.6	.00	7.4	.04
	tmreadinghrscol *(Collapsed version of tmreadinghrs created by NSSE.)*	1	0 hrs	5	1	139	1	59	1	43	1							
		2	More than zero, up to 5 hrs	466	44	10,505	44	3,500	46	3,534	44							
		3	More than 5, up to 10 hrs	318	30	7,289	31	2,171	28	2,761	32							
		4	More than 10, up to 15 hrs	126	12	2,636	11	848	11	991	11							
		5	More than 15, up to 20 hrs	79	7	1,668	7	508	6	555	6							
		6	More than 20, up to 25 hrs	43	4	1,153	5	423	5	371	4							
		7	More than 25 hrs	28	2	504	2	246	3	125	1							
			Total	1,065	100	23,894	100	7,755	100	8,380	100							

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

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

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	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions 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	226	21	2,701	11	1,180	15	851	11							
		2	Some	318	30	7,895	33	2,766	35	2,742	33							
		3	Quite a bit	366	34	9,563	40	2,786	36	3,364	39	2.4	2.6 ***	-.18	2.5	-.04	2.6 ***	-.20
		4	Very much	163	15	3,832	16	1,053	13	1,445	17		▽				▽	
			Total	1,073	100	23,991	100	7,785	100	8,402	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	292	27	5,000	21	1,352	18	1,564	19							
		2	Some	369	34	8,511	35	2,817	36	3,002	36							
		3	Quite a bit	313	29	7,525	31	2,711	35	2,639	31	2.2	2.3 ***	-.13	2.4 ***	-.19	2.4 ***	-.20
		4	Very much	101	10	2,923	12	891	11	1,183	14		▽		▽		▽	
			Total	1,075	100	23,959	100	7,771	100	8,388	100							
c. Thinking critically and analytically	pgthink	1	Very little	49	5	850	4	429	6	249	3							
		2	Some	260	25	4,900	21	1,751	23	1,627	20							
		3	Quite a bit	465	43	10,902	45	3,751	48	3,766	45	2.9	3.0 ***	-.11	2.9	.06	3.1 ***	-.16
		4	Very much	295	28	7,285	31	1,846	23	2,740	33		▽				▽	
			Total	1,069	100	23,937	100	7,777	100	8,382	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	182	17	3,529	14	1,686	21	953	10							
		2	Some	303	27	6,585	27	2,387	31	2,315	27							
		3	Quite a bit	361	34	8,410	35	2,568	33	3,070	37	2.6	2.7 *	-.06	2.4 ***	.21	2.8 ***	-.17
		4	Very much	227	22	5,407	23	1,136	15	2,041	25		▽		△		▽	
			Total	1,073	100	23,931	100	7,777	100	8,379	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	272	24	4,874	21	733	10	1,637	18							
		2	Some	356	32	8,140	34	1,899	25	3,090	36							
		3	Quite a bit	305	30	7,398	31	3,393	43	2,466	30	2.3	2.4	-.06	2.8 ***	-.48	2.4 **	-.10
		4	Very much	139	14	3,516	14	1,742	22	1,197	15				▼		▽	
			Total	1,072	100	23,928	100	7,767	100	8,390	100							
f. Working effectively with others	pgothers	1	Very little	175	16	2,939	12	828	11	902	10							
		2	Some	385	35	7,785	32	2,307	30	2,787	32							
		3	Quite a bit	353	34	8,923	37	3,202	41	3,096	38	2.5	2.6 ***	-.14	2.7 ***	-.18	2.7 ***	-.21
		4	Very much	157	15	4,282	18	1,435	18	1,602	20		▽		▽		▽	
			Total	1,070	100	23,929	100	7,772	100	8,387	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
McGill University

First-Year Students

				McGill		U15		Quebec Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions	
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	259	24	4,207	18	1,301	17	1,367	16							
		2	Some	365	34	7,958	33	2,587	33	2,821	33							
		3	Quite a bit	314	30	8,172	34	2,898	37	2,831	34	2.3	2.5 *** ▽	-.17	2.4 *** ▽	-.15	2.5 *** ▽	-.22
		4	Very much	132	12	3,588	15	989	12	1,364	17							
			Total	1,070	100	23,925	100	7,775	100	8,383	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	196	19	3,509	15	1,501	20	934	11							
		2	Some	315	30	7,439	31	2,596	34	2,521	30							
		3	Quite a bit	383	35	8,404	35	2,505	32	3,069	37	2.5	2.6 ** ▽	-.09	2.4 * △	.08	2.7 *** ▽	-.23
		4	Very much	179	17	4,571	19	1,161	15	1,857	23							
			Total	1,073	100	23,923	100	7,763	100	8,381	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	212	19	3,600	15	1,163	15	1,027	12							
		2	Some	371	34	8,246	34	2,691	35	2,839	34							
		3	Quite a bit	327	31	8,096	34	2,763	35	3,000	36	2.4	2.5 ** ▽	-.09	2.5	-.06	2.6 *** ▽	-.18
		4	Very much	160	16	3,996	17	1,160	15	1,523	19							
			Total	1,070	100	23,938	100	7,777	100	8,389	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	226	21	4,371	18	1,273	17	1,318	15							
		2	Some	358	33	8,421	35	2,709	35	2,958	35							
		3	Quite a bit	342	32	7,628	32	2,704	34	2,746	33	2.4	2.4	-.04	2.5	-.06	2.5 *** ▽	-.12
		4	Very much	146	14	3,543	15	1,084	14	1,378	17							
			Total	1,072	100	23,963	100	7,770	100	8,400	100							

19. How would you evaluate your entire educational experience at this institution?

				McGill		U15		Quebec Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions	
	evalexp	1	Poor	31	3	804	4	239	3	278	3							
		2	Fair	186	17	5,192	22	1,236	17	1,783	20							
		3	Good	601	54	13,347	55	4,404	56	4,438	52	3.0	2.9 *** △	.15	3.0	.01	3.0	.04
		4	Excellent	263	25	4,715	20	1,916	24	1,915	25							
			Total	1,081	100	24,058	100	7,795	100	8,414	100							

20. If you could start over again, would you go to the _same institution_ you are now attending?

				McGill		U15		Quebec Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions	
	sameinst	1	Definitely no	21	2	724	3	168	2	277	3							
		2	Probably no	93	9	3,297	14	766	10	1,252	14							
		3	Probably yes	477	43	11,877	49	3,072	40	4,163	48	3.3	3.1 *** △	.25	3.3	.00	3.1 *** △	.25
		4	Definitely yes	496	46	8,235	34	3,803	48	2,760	34							
			Total	1,087	100	24,133	100	7,809	100	8,452	100							

Frequency Distributions[a]
Statistical Comparisons[b]
Your 1st-year students compared with

*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.

First-Year Students

			Frequency Distributions[a]								Statistical Comparisons[b]							
												Your 1st-year students compared with					
			McGill		U15		Quebec Institutions		AAU Institutions		McGill	U15		Quebec Institutions		AAU Institutions	
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	22	2	760	3	228	3	262	3							
(Means indicate the percentage who responded "Yes.")		Yes	1,021	94	21,890	90	7,182	91	7,654	91	**94%**	90% ***	.12	91% *	.09	91% **	.11
		Not sure	46	4	1,479	6	411	6	534	6		△		△		△	
		Total	1,089	100	24,129	100	7,821	100	8,450	100							

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	%	U15 Count	%	Quebec Institutions Count	%	AAU Institutions Count	%	McGill Mean	U15 Mean	Effect size[e]	Quebec Institutions Mean	Effect size[e]	AAU Institutions 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	77	9	1,801	8	823	12	456	5	2.6	2.6	.00	2.5 *** △	.18	2.8 *** ▽	-.24
		2	Sometimes	373	41	9,483	42	3,148	45	3,567	36							
		3	Often	254	28	6,370	29	1,820	26	3,070	31							
		4	Very often	201	22	4,582	21	1,133	16	2,738	29							
			Total	905	100	22,236	100	6,924	100	9,831	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	100	11	3,242	15	1,077	16	1,389	14	2.5	2.4 ** △	.11	2.3 *** △	.19	2.5	.02
		2	Sometimes	383	43	9,631	43	3,094	45	4,007	40							
		3	Often	267	29	6,198	28	1,903	27	2,666	27							
		4	Very often	152	16	3,128	14	831	12	1,737	18							
			Total	902	100	22,199	100	6,905	100	9,799	100							
c. Explained course material to one or more students	CLexplain	1	Never	64	7	1,813	8	669	10	716	7	2.6	2.6	.05	2.5 *** △	.17	2.7	-.06
		2	Sometimes	368	41	9,374	42	3,072	45	3,871	39							
		3	Often	312	34	7,440	33	2,233	32	3,284	34							
		4	Very often	156	18	3,504	16	903	13	1,889	20							
			Total	900	100	22,131	100	6,877	100	9,760	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	150	17	4,537	21	1,419	22	2,093	22	2.5	2.4 *** △	.13	2.4 ** △	.09	2.3 *** △	.18
		2	Sometimes	308	35	8,079	36	2,256	33	3,763	38							
		3	Often	269	30	5,947	27	1,910	27	2,300	23							
		4	Very often	169	19	3,446	16	1,245	18	1,543	16							
			Total	896	100	22,009	100	6,830	100	9,699	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	51	6	1,689	8	371	6	718	7	3.0	2.9 *** △	.18	3.1 * ▽	-.09	2.9 *** △	.19
		2	Sometimes	203	24	6,248	28	1,406	21	2,906	30							
		3	Often	293	33	7,556	34	2,133	31	3,249	34							
		4	Very often	342	38	6,450	30	2,894	43	2,779	29							
			Total	889	100	21,943	100	6,804	100	9,652	100							
f. Given a course presentation	present	1	Never	108	12	2,983	13	1,066	16	1,266	14	2.6	2.5 ** △	.11	2.4 *** △	.19	2.5 *** △	.13
		2	Sometimes	313	36	8,869	40	2,815	41	3,963	42							
		3	Often	278	31	6,280	29	1,843	27	2,683	27							
		4	Very often	193	21	3,781	18	1,074	16	1,720	17							
			Total	892	100	21,913	100	6,798	100	9,632	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
McGill University

Seniors

<div align="center">Frequency Distributions[a]</div>

<div align="center">Statistical Comparisons[b]</div>

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	%	U15 Count	%	Quebec Institutions Count	%	AAU Institutions Count	%	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Effect size[e]	AAU Institutions Mean	AAU 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	44	5	924	4	276	4	330	4	2.8	2.8	-.02	2.9 ** ▽	-.10	2.9 *** ▽	-.11
		2	Sometimes	269	31	6,734	31	1,811	27	2,773	29							
		3	Often	363	41	8,924	40	2,972	44	3,795	40							
		4	Very often	211	23	5,176	24	1,682	25	2,642	28							
			Total	887	100	21,758	100	6,741	100	9,540	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	64	8	1,691	8	439	7	796	9	2.7	2.7	.00	2.8	-.07	2.7	.00
		2	Sometimes	297	35	7,037	33	2,029	30	3,120	33							
		3	Often	308	34	7,738	35	2,665	40	3,179	33							
		4	Very often	215	23	5,140	23	1,559	23	2,383	24							
			Total	884	100	21,606	100	6,692	100	9,478	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	146	18	3,456	17	1,729	27	1,301	15	2.5	2.5	-.02	2.2 *** ▲	.31	2.6 ** ▽	-.11
		2	Sometimes	300	34	7,451	35	2,625	39	3,131	34							
		3	Often	262	29	6,293	29	1,539	23	2,828	30							
		4	Very often	173	19	4,266	19	746	11	2,148	22							
			Total	881	100	21,466	100	6,639	100	9,408	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	54	7	1,409	7	557	9	560	6	2.7	2.7	-.04	2.6 * △	.09	2.8 ** ▽	-.11
		2	Sometimes	302	34	6,936	33	2,416	37	2,838	31							
		3	Often	371	42	9,092	42	2,627	40	3,958	42							
		4	Very often	151	17	3,884	18	971	15	1,969	21							
			Total	878	100	21,321	100	6,571	100	9,325	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	57	7	1,015	5	453	7	394	4	2.8	2.8 ** ▽	-.11	2.7	.02	2.9 *** ▽	-.19
		2	Sometimes	246	29	5,852	28	1,981	30	2,370	26							
		3	Often	402	45	9,458	44	2,845	44	4,091	44							
		4	Very often	161	19	4,699	22	1,176	18	2,340	26							
			Total	866	100	21,024	100	6,455	100	9,195	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	18	2	485	3	199	3	228	3	2.9	2.9	-.02	2.8 * △	.09	3.0 * ▽	-.07
		2	Sometimes	231	28	5,502	27	1,861	30	2,227	25							
		3	Often	406	47	9,671	46	3,011	47	4,025	44							
		4	Very often	204	23	5,137	25	1,265	20	2,594	28							
			Total	859	100	20,795	100	6,336	100	9,074	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 • 24

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]							
														Your 4th-year students compared with						
				McGill		U15		Quebec Institutions		AAU Institutions			McGill	U15		Quebec Institutions		AAU Institutions		
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	15	2	277	1	107	2	116	1								
		2	Sometimes	153	19	3,628	18	1,158	19	1,409	16								
		3	Often	416	48	9,923	48	3,132	50	4,107	45		3.1	3.1	-.04	3.1	.02	3.2 *** ▽	-.13
		4	Very often	266	31	6,805	33	1,867	30	3,335	37								
			Total	850	100	20,633	100	6,264	100	8,967	100								

3. During the current school year, about how often have you done the following?

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]
a. Talked about career plans with a faculty member	SFcareer	1	Never	280	33	7,350	36	2,606	42	2,357	25								
		2	Sometimes	359	42	8,360	40	2,426	39	3,831	43								
		3	Often	138	16	3,132	15	858	14	1,719	19		2.0	2.0	.04	1.8 *** △	.20	2.2 *** ▽	-.19
		4	Very often	76	9	1,771	9	370	6	1,044	12								
			Total	853	100	20,613	100	6,260	100	8,951	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	419	49	11,300	55	4,211	67	4,066	45								
		2	Sometimes	244	29	5,447	27	1,282	21	2,734	30								
		3	Often	109	13	2,536	12	498	8	1,319	15		1.8	1.7 *** △	.13	1.5 *** ▲	.40	1.9	-.06
		4	Very often	77	9	1,280	6	257	4	810	9								
			Total	849	100	20,563	100	6,248	100	8,929	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	279	33	7,496	36	2,869	46	2,759	31								
		2	Sometimes	366	43	8,225	40	2,400	38	3,730	42								
		3	Often	133	16	3,331	16	699	11	1,597	18		2.0	1.9	.05	1.7 *** △	.29	2.1 * ▽	-.08
		4	Very often	65	8	1,393	7	261	4	791	9								
			Total	843	100	20,445	100	6,229	100	8,877	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	379	45	9,322	45	3,500	56	3,313	37								
		2	Sometimes	322	38	7,619	37	2,111	34	3,598	41								
		3	Often	101	12	2,540	12	452	7	1,332	15		1.8	1.8	-.01	1.6 *** △	.26	1.9 *** ▽	-.18
		4	Very often	40	5	974	5	163	3	612	7								
			Total	842	100	20,455	100	6,226	100	8,855	100								

4. During the current school year, how much has your coursework emphasized the following?

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]
a. Memorizing course material	memorize	1	Very little	88	11	1,517	8	572	9	792	9								
		2	Some	261	31	5,852	29	1,768	29	2,802	32								
		3	Quite a bit	282	34	7,789	38	2,338	37	3,291	37		2.7	2.8 * ▽	-.09	2.8	-.04	2.7	.00
		4	Very much	212	24	5,179	25	1,519	24	1,931	22								
			Total	843	100	20,337	100	6,197	100	8,816	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
McGill University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name [c]	Values [d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size [e]	Quebec Institutions Mean	Quebec Institutions Effect size [e]	AAU Institutions Mean	AAU Institutions Effect size [e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	30	4	615	3	249	4	261	3							
		2	Some	178	21	4,344	22	1,518	25	1,609	18							
		3	Quite a bit	376	44	9,319	46	3,036	49	3,896	44	3.0	3.0	.01	2.9 ***	.17	3.1 **	-.11
		4	Very much	256	31	5,983	30	1,358	22	2,998	35				△		▽	
			Total	840	100	20,261	100	6,161	100	8,764	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	38	5	775	4	281	5	257	3							
		2	Some	193	23	4,853	24	1,542	26	1,839	21							
		3	Quite a bit	345	41	8,862	44	2,886	48	3,683	42	3.0	3.0	.03	2.9 ***	.13	3.1 *	-.09
		4	Very much	257	31	5,626	28	1,373	22	2,908	33				△		▽	
			Total	833	100	20,116	100	6,082	100	8,687	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	82	10	1,342	7	480	8	623	8							
		2	Some	209	26	5,420	27	1,774	29	2,202	26							
		3	Quite a bit	326	39	8,290	41	2,683	44	3,370	38	2.8	2.8	-.05	2.7 *	.08	2.9	-.06
		4	Very much	211	25	4,955	25	1,099	18	2,429	28				△			
			Total	828	100	20,007	100	6,036	100	8,624	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	44	6	942	5	365	6	376	5							
		2	Some	199	25	5,276	27	1,583	26	2,019	24							
		3	Quite a bit	368	44	8,933	45	2,910	49	3,783	44	2.9	2.9	.02	2.8 **	.12	2.9	-.05
		4	Very much	213	25	4,779	24	1,124	19	2,425	28				△			
			Total	824	100	19,930	100	5,982	100	8,603	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name [c]	Values [d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size [e]	Quebec Institutions Mean	Quebec Institutions Effect size [e]	AAU Institutions Mean	AAU Institutions Effect size [e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	22	3	510	3	167	3	172	2							
		2	Some	173	22	4,383	22	1,195	20	1,693	19							
		3	Quite a bit	386	46	9,795	49	3,167	53	4,039	47	3.0	3.0	.05	3.0	.06	3.1 *	-.09
		4	Very much	241	29	5,141	26	1,405	24	2,645	32						▽	
			Total	822	100	19,829	100	5,934	100	8,549	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	34	4	784	4	240	4	284	3							
		2	Some	189	23	4,640	24	1,083	18	1,837	20							
		3	Quite a bit	402	48	9,963	50	3,477	58	4,056	47	2.9	2.9	.01	2.9	-.01	3.0 ***	-.14
		4	Very much	197	24	4,373	23	1,125	19	2,364	30						▽	
			Total	822	100	19,760	100	5,925	100	8,541	100							

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

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	31	4	646	3	186	3	245	3
		2	Some	159	21	4,687	24	1,180	20	1,735	19
		3	Quite a bit	390	47	9,209	46	3,154	53	3,697	43
		4	Very much	240	29	5,185	27	1,391	23	2,835	35
			Total	820	100	19,727	100	5,911	100	8,512	100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	119	14	3,283	17	1,036	17	1,097	13
		2	Some	295	37	7,006	36	2,195	37	2,822	32
		3	Quite a bit	261	32	6,446	32	1,976	33	2,811	33
		4	Very much	142	17	2,977	15	700	12	1,782	22
			Total	817	100	19,712	100	5,907	100	8,512	100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	101	13	2,373	12	937	16	826	10
		2	Some	332	41	7,627	38	2,370	40	3,030	35
		3	Quite a bit	270	33	7,000	36	2,013	35	3,052	36
		4	Very much	117	14	2,625	14	554	10	1,566	20
			Total	820	100	19,625	100	5,874	100	8,474	100
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	42	5	1,087	6	308	5	363	4
		2	Some	245	31	5,798	30	1,524	26	2,296	26
		3	Quite a bit	365	44	8,706	44	2,973	51	3,620	43
		4	Very much	165	20	3,958	21	1,049	18	2,155	27
			Total	817	100	19,549	100	5,854	100	8,434	100
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	43	5	933	5	347	6	334	4
		2	Some	227	28	5,465	28	1,681	29	2,040	23
		3	Quite a bit	362	44	9,169	47	2,891	50	3,777	45
		4	Very much	188	23	3,929	21	919	16	2,238	28
			Total	820	100	19,496	100	5,838	100	8,389	100
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	70	9	1,855	10	680	12	675	8
		2	Some	301	37	7,275	37	2,038	34	2,984	34
		3	Quite a bit	329	40	7,760	40	2,465	43	3,317	40
		4	Very much	114	14	2,580	14	639	11	1,412	18
			Total	814	100	19,470	100	5,822	100	8,388	100

Statistical Comparisons[b]

Your 4th-year students compared with

Item	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
c. ETexample	3.0	3.0	.06	3.0	.05	3.1 ** ▽	-.11
d. ETdraftfb	2.5	2.5	.05	2.4 ** △	.12	2.6 *** ▽	-.13
e. ETfeedback	2.5	2.5	-.03	2.4 ** △	.12	2.7 *** ▽	-.19
f. etcriteria	2.8	2.8	-.01	2.8	-.03	2.9 *** ▽	-.17
g. etreview	2.8	2.8	.01	2.8 ** △	.11	3.0 *** ▽	-.16
h. etprefer	2.6	2.6	.02	2.5	.07	2.7 ** ▽	-.10

*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
McGill University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	29	4	617	3	188	3	246	3							
		2	Some	170	21	4,124	21	1,051	18	1,647	19							
		3	Quite a bit	393	48	9,421	48	3,160	55	3,781	44	3.0	3.0	-.01	3.0	-.01	3.1 ***	-.13
		4	Very much	221	27	5,293	27	1,391	24	2,696	34						▽	
			Total	813	100	19,455	100	5,790	100	8,370	100							

6. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	120	14	2,574	13	1,028	18	776	9							
		2	Sometimes	270	34	7,102	36	2,112	37	2,750	33							
		3	Often	265	33	6,626	35	1,873	33	2,941	36	2.6	2.5	.03	2.4 ***	.19	2.7 ***	-.17
		4	Very often	153	19	2,918	16	682	12	1,796	23				△		▽	
			Total	808	100	19,220	100	5,695	100	8,263	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	190	23	4,019	21	1,644	29	1,361	16							
		2	Sometimes	284	35	7,429	38	2,192	38	2,982	36							
		3	Often	205	25	5,362	28	1,368	24	2,451	30	2.3	2.3	.02	2.1 ***	.25	2.5 ***	-.16
		4	Very often	131	16	2,315	13	454	8	1,425	18				△		▽	
			Total	810	100	19,125	100	5,658	100	8,219	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	166	20	3,390	17	1,624	29	1,053	13							
		2	Sometimes	268	34	7,419	38	2,264	40	2,975	36							
		3	Often	240	30	5,977	32	1,351	24	2,746	34	2.4	2.4	.03	2.1 ***	.36	2.6 ***	-.16
		4	Very often	134	16	2,292	12	400	7	1,405	18				▲		▽	
			Total	808	100	19,078	100	5,639	100	8,179	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.)

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. Up to 5 pages	wrshortnum	0	None	32	4	1,075	6	390	7	551	8							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	133	16	2,982	16	1,070	20	1,376	18							
		4	3-5	218	27	5,579	29	1,682	30	2,311	28							
		8	6-10	209	26	4,533	24	1,211	22	1,814	21	7.9	7.6	.05	6.9 ***	.17	7.4 *	.07
		13	11-15	108	14	2,314	12	579	10	953	11				△		△	
		18	16-20	43	5	1,041	5	265	5	476	6							
		23	More than 20	62	8	1,421	8	351	6	666	8							
			Total	805	100	18,945	100	5,548	100	8,147	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
McGill University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
b. Between 6 and 10 pages	wrmednum	0	None	126	16	2,939	16	827	15	1,969	27							
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	219	27	5,549	29	1,445	26	2,563	33							
		4	3-5	234	29	5,384	28	1,654	30	1,909	22							
		8	6-10	133	17	2,961	16	957	17	1,005	11	4.8	4.6	.04	4.8	-.01	3.4 *** △	.31
		13	11-15	46	6	1,198	6	377	7	388	4							
		18	16-20	18	2	393	2	140	3	143	2							
		23	More than 20	25	3	463	3	129	2	152	2							
			Total	801	100	18,887	100	5,529	100	8,129	100							
c. 11 pages or more	wrlongnum	0	None	221	28	6,468	34	1,398	25	3,877	51							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	316	39	6,728	35	1,995	35	2,502	30							
		4	3-5	144	18	3,089	16	1,197	21	946	10							
		8	6-10	59	7	1,313	7	514	9	396	4	3.3	3.0 * △	.08	3.6	-.05	2.0 *** △	.34
		13	11-15	21	3	707	4	236	4	203	2							
		18	16-20	14	2	242	1	109	2	92	1							
		23	More than 20	23	3	388	2	131	2	124	1							
			Total	798	100	18,935	100	5,580	100	8,140	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)*											112.3	103.1 * △	.08	112.4	.00	78.9 *** △	.34

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. People of races or ethnicities other than your own	DDrace	1	Never	22	3	755	4	389	7	324	4							
		2	Sometimes	167	21	4,225	22	1,764	32	1,851	23							
		3	Often	252	32	6,096	32	1,695	30	2,461	30	3.2	3.1 * △	.08	2.8 *** △	.37	3.1 * △	.08
		4	Very often	359	45	7,894	42	1,739	30	3,513	42							
			Total	800	100	18,970	100	5,587	100	8,149	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	34	4	914	5	442	8	320	4							
		2	Sometimes	229	29	5,462	29	1,925	35	2,179	26							
		3	Often	290	36	6,725	35	1,877	34	2,838	35	2.9	2.9	.01	2.7 *** △	.22	3.0 ** ▽	-.10
		4	Very often	241	30	5,800	31	1,322	24	2,791	35							
			Total	794	100	18,901	100	5,566	100	8,128	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	36	4	1,268	7	762	14	402	5							
		2	Sometimes	245	30	5,582	30	2,057	38	2,107	27							
		3	Often	251	32	6,038	32	1,497	27	2,624	32	2.9	2.9	.06	2.6 ***	.39	3.0	-.07
		4	Very often	265	34	6,007	32	1,247	22	2,979	37				▲			
			Total	797	100	18,895	100	5,563	100	8,112	100							
d. People with political views other than your own	DDpolitical	1	Never	90	11	1,665	9	580	10	673	8							
		2	Sometimes	350	44	7,616	40	2,174	39	3,103	37							
		3	Often	184	23	5,519	29	1,739	31	2,304	29	2.6	2.6	-.07	2.6	-.02	2.7 ***	-.17
		4	Very often	173	23	4,078	22	1,060	19	2,019	26						▽	
			Total	797	100	18,878	100	5,553	100	8,099	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	40	5	1,579	9	568	10	585	7							
		2	Sometimes	231	30	6,266	34	1,975	36	2,464	31							
		3	Often	242	30	5,785	30	1,628	29	2,462	30	3.0	2.8 ***	.20	2.7 ***	.28	2.9 *	.09
		4	Very often	284	35	5,242	27	1,381	25	2,593	32		△		△		△	
			Total	797	100	18,872	100	5,552	100	8,104	100							
f. People from countries other than your own	ddcountry	1	Never	12	1	732	4	383	7	369	5							
		2	Sometimes	132	17	4,757	25	1,659	30	2,371	31							
		3	Often	235	29	6,081	32	1,722	31	2,386	29	3.3	3.1 ***	.31	2.9 ***	.50	2.9 ***	.44
		4	Very often	422	53	7,350	39	1,801	32	3,001	34		▲		▲		▲	
			Total	801	100	18,920	100	5,565	100	8,127	100							

9. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. Identified key information from reading assignments	LSreading	1	Never	39	5	691	4	373	7	299	4							
		2	Sometimes	169	23	4,504	24	1,419	26	1,849	23							
		3	Often	329	41	8,137	43	2,288	41	3,360	41	3.0	3.0	.02	2.9 ***	.13	3.0	-.01
		4	Very often	258	31	5,493	29	1,466	26	2,578	32				△			
			Total	795	100	18,825	100	5,546	100	8,086	100							
b. Reviewed your notes after class	LSnotes	1	Never	116	15	1,995	11	807	15	715	9							
		2	Sometimes	334	43	7,039	37	1,909	35	2,804	34							
		3	Often	194	25	5,838	31	1,700	31	2,526	31	2.5	2.6 ***	-.18	2.6 **	-.10	2.7 ***	-.31
		4	Very often	149	18	3,957	21	1,119	20	2,046	26		▽		▽		▼	
			Total	793	100	18,829	100	5,535	100	8,091	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 • 30

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	73	10	1,524	8	615	11	576	7							
		2	Sometimes	267	34	6,287	34	1,742	32	2,671	32							
		3	Often	272	34	6,806	36	1,908	34	2,911	36	2.7	2.7	-.04	2.7	.01	2.8 * ▽	-.09
		4	Very often	182	22	4,202	22	1,271	23	1,928	24							
			Total	794	100	18,819	100	5,536	100	8,086	100							

10. During the current school year, to what extent have your courses challenged you to do your best work?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
	challenge	1	Not at all	5	1	185	1	78	1	88	1							
		2		15	2	358	2	154	3	121	2							
		3		44	6	1,082	6	362	7	389	5							
		4		113	14	2,659	14	865	16	1,001	13	5.2	5.2	.02	5.1 * △	.07	5.4 * ▽	-.09
		5		286	36	6,679	35	1,753	32	2,684	33							
		6		197	25	4,619	24	1,299	23	2,082	26							
		7	Very much	131	17	3,131	17	978	18	1,666	21							
			Total	791	100	18,713	100	5,489	100	8,031	100							

11. Which of the following have you done while in college or do you plan to do before you graduate?[f]

Item wording or description	Variable name[c]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
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	50	6	1,891	10	488	9	732	8							
		Do not plan to do	154	19	4,414	24	1,009	19	1,300	16							
		Plan to do	140	18	2,871	15	719	13	1,775	23	56%	51% ** △	.11	59%	-.05	53%	.06
		Done or in progress	445	56	9,529	51	3,245	59	4,216	53							
		Total	789	100	18,705	100	5,461	100	8,023	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	8	1,916	10	633	12	801	10							
		Do not plan to do	317	41	9,106	49	3,122	58	3,399	43							
		Plan to do	64	8	1,610	9	436	8	732	9	43%	32% *** △	.21	23% *** ▲	.43	39% * △	.08
		Done or in progress	341	43	6,032	32	1,254	23	3,081	39							
		Total	786	100	18,664	100	5,445	100	8,013	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	110	14	2,510	13	843	15	904	11							
		Do not plan to do	454	58	10,905	58	3,331	62	4,546	58							
		Plan to do	78	10	1,862	10	446	8	762	9	18%	18%	.00	14% ** △	.10	23% ** ▽	-.12
		Done or in progress	142	18	3,354	18	800	14	1,796	23							
		Total	784	100	18,631	100	5,420	100	8,008	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.

Seniors

Frequency Distributions[a] | Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	79	10	2,395	13	802	15	939	11	9%	7% * △	.07	6% ** △	.12	10%	-.04
			Do not plan to do	559	71	13,169	71	3,807	70	5,492	70							
			Plan to do	76	10	1,782	9	502	9	766	9							
			Done or in progress	72	9	1,290	7	318	6	802	10							
			Total	786	100	18,636	100	5,429	100	7,999	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	91	12	2,733	15	959	18	1,121	14	35%	24% *** △	.25	17% *** ▲	.43	29% *** △	.14
			Do not plan to do	326	42	8,667	46	2,803	52	3,289	43							
			Plan to do	84	11	2,758	15	749	14	1,261	15							
			Done or in progress	282	35	4,488	24	913	17	2,331	29							
			Total	783	100	18,646	100	5,424	100	8,002	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	71	9	2,297	12	771	14	813	9	31%	33%	-.03	25% *** △	.14	37% ** ▽	-.11
			Do not plan to do	351	44	7,508	39	2,285	42	2,432	29							
			Plan to do	120	16	2,877	16	1,051	19	1,888	25							
			Done or in progress	243	31	5,959	33	1,323	25	2,864	37							
			Total	785	100	18,641	100	5,430	100	7,997	100							

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

	Variable name	Values	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Count	Quebec %	AAU Count	AAU %	McGill Mean	U15 Mean	U15 Effect size	Quebec Mean	Quebec Effect size	AAU Mean	AAU Effect size
	servcourse	1	None	521	67	10,452	56	3,642	68	4,247	54	1.4	1.5 *** ▽	-.21	1.4	.00	1.5 *** ▽	-.24
		2	Some	226	29	6,771	37	1,444	26	3,179	39							
		3	Most	30	4	1,057	6	252	5	445	5							
		4	All	4	1	262	1	54	1	92	1							
			Total	781	100	18,542	100	5,392	100	7,963	100							

13. Indicate the quality of your interactions with the following people at your institution.

	Variable name	Values	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Count	Quebec %	AAU Count	AAU %	McGill Mean	U15 Mean	U15 Effect size	Quebec Mean	Quebec Effect size	AAU Mean	AAU Effect size
a. Students	QIstudent	1	Poor	5	1	244	1	72	1	137	2	5.7	5.5 *** △	.17	5.6	.06	5.5 *** △	.18
		2		12	2	387	2	90	2	179	2							
		3		35	5	788	4	218	4	358	4							
		4		59	8	1,981	11	510	10	885	10							
		5		176	22	4,938	26	1,212	22	2,251	28							
		6		248	32	5,792	31	1,584	29	2,299	29							
		7	Excellent	244	31	4,300	23	1,611	30	1,814	24							
		—	Not applicable	3	0	176	1	111	2	55	1							
			Total	782	100	18,606	100	5,408	100	7,978	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.

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec %	AAU Institutions Count	AAU %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Mean	Quebec Effect size[e]	AAU Mean	AAU Effect size[e]
b. Academic advisors	QIadvisor	1	Poor	54	7	1,055	6	288	5	404	5							
		2		57	8	1,132	6	260	5	426	5							
		3		84	11	1,734	9	353	6	724	9							
		4		131	17	2,495	13	484	9	1,092	14							
		5		139	17	3,626	20	632	12	1,616	20	4.6	4.7	-.05	4.6	.00	5.0 ***	-.24
		6		118	15	3,034	16	598	11	1,484	19		▽				▽	
		7	Excellent	138	18	2,624	14	604	11	1,744	24							
		—	Not applicable	60	8	2,879	15	2,190	41	479	4							
			Total	781	100	18,579	100	5,409	100	7,969	100							
c. Faculty	QIfaculty	1	Poor	21	3	465	2	98	2	151	2							
		2		22	3	626	3	157	3	203	2							
		3		46	6	1,245	7	326	6	454	5							
		4		108	14	2,803	15	675	12	1,143	14							
		5		250	32	5,403	29	1,493	27	2,225	27	5.1	5.1	.01	5.3 **	-.11	5.3 ***	-.15
		6		199	25	4,857	26	1,557	29	2,201	28				▽		▽	
		7	Excellent	117	15	2,778	15	961	18	1,500	20							
		—	Not applicable	19	2	395	2	137	3	95	1							
			Total	782	100	18,572	100	5,404	100	7,972	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	41	5	918	5	220	4	406	5							
		2		50	7	907	5	206	4	383	5							
		3		72	10	1,454	8	268	5	620	8							
		4		115	15	2,364	13	460	9	1,108	14							
		5		132	17	3,340	18	727	13	1,559	19	4.5	4.7 *	-.09	4.9 ***	-.21	4.8 ***	-.17
		6		109	14	2,722	15	737	14	1,305	17		▽		▽		▽	
		7	Excellent	88	11	2,025	11	644	12	1,075	14							
		—	Not applicable	173	22	4,840	26	2,141	39	1,507	18							
			Total	780	100	18,570	100	5,403	100	7,963	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 • 33

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	50	6	982	5	261	5	421	5							
		2		50	7	1,068	6	279	5	461	5							
		3		84	11	1,575	8	365	7	733	9							
		4		98	13	2,699	14	575	11	1,274	16							
		5		103	13	3,620	19	803	15	1,709	21	4.3	4.6 ***	-.18	4.7 ***	-.24	4.7 ***	-.25
		6		87	11	2,991	16	770	14	1,411	18		▽		▽		▽	
		7	Excellent	76	10	2,039	11	675	13	1,088	14							
		—	Not applicable	231	29	3,608	19	1,679	31	868	12							
			Total	779	100	18,582	100	5,407	100	7,965	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	1	269	2	119	2	114	2							
		2	Some	75	10	2,917	16	894	17	1,089	14							
		3	Quite a bit	280	36	7,940	43	2,663	50	2,991	39	3.4	3.2 ***	.29	3.1 ***	.43	3.3 ***	.18
		4	Very much	421	53	7,401	39	1,715	31	3,757	45		△		▲		△	
			Total	781	100	18,527	100	5,391	100	7,951	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	93	12	1,628	9	384	7	633	7							
		2	Some	345	44	7,534	41	1,807	33	2,803	34							
		3	Quite a bit	279	36	7,354	40	2,613	49	3,211	41	2.4	2.5 ***	-.16	2.6 ***	-.31	2.7 ***	-.36
		4	Very much	59	8	1,978	11	573	11	1,292	18		▽		▼		▼	
			Total	776	100	18,494	100	5,377	100	7,939	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	135	17	2,831	16	848	16	885	11							
		2	Some	346	45	7,415	40	2,080	39	2,693	33							
		3	Quite a bit	237	31	6,291	34	1,956	37	3,028	38	2.3	2.4 ***	-.13	2.4 **	-.13	2.6 ***	-.40
		4	Very much	56	7	1,935	10	481	9	1,322	18		▽		▽		▼	
			Total	774	100	18,472	100	5,365	100	7,928	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	168	22	4,066	22	1,350	25	1,393	16							
		2	Some	290	37	7,100	38	2,040	38	2,838	35							
		3	Quite a bit	215	29	5,170	28	1,497	28	2,359	31	2.3	2.3	.03	2.2 **	.13	2.5 ***	-.18
		4	Very much	102	13	2,124	12	479	9	1,336	18				△		▽	
			Total	775	100	18,460	100	5,366	100	7,926	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 • 34

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	%	U15 Count	%	Quebec Institutions Count	%	AAU Institutions Count	%	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Effect size[e]	AAU Institutions Mean	AAU Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	69	10	2,521	14	733	14	994	11							
		2	Some	259	33	6,850	37	1,882	35	2,603	31							
		3	Quite a bit	312	40	6,726	37	2,096	39	2,930	38	2.7	2.5 ***	.19	2.5 ***	.18	2.7	-.01
		4	Very much	135	17	2,336	13	653	12	1,387	20		△		△			
			Total	775	100	18,433	100	5,364	100	7,914	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	190	25	3,028	16	960	18	1,270	15							
		2	Some	292	38	7,308	39	2,001	37	2,874	35							
		3	Quite a bit	218	28	6,103	33	1,886	35	2,574	33	2.2	2.4 ***	-.19	2.4 ***	-.16	2.5 ***	-.33
		4	Very much	72	9	1,996	11	501	9	1,177	17		▽		▽		▼	
			Total	772	100	18,435	100	5,348	100	7,895	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	385	49	8,211	44	1,867	35	3,479	42							
		2	Some	243	32	6,540	36	2,223	42	2,803	36							
		3	Quite a bit	109	15	2,854	16	1,034	20	1,146	15	1.7	1.8 *	-.07	1.9 ***	-.22	1.9 ***	-.13
		4	Very much	36	5	805	5	220	4	477	7		▽		▽		▽	
			Total	773	100	18,410	100	5,344	100	7,905	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	154	20	3,541	19	892	17	1,241	13							
		2	Some	327	42	7,516	41	1,887	36	2,859	34							
		3	Quite a bit	218	28	5,678	31	2,026	38	2,614	35	2.3	2.3	-.05	2.4 ***	-.16	2.6 ***	-.33
		4	Very much	75	9	1,653	9	534	10	1,183	18				▽		▼	
			Total	774	100	18,388	100	5,339	100	7,897	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	202	26	4,816	26	1,250	23	1,886	22							
		2	Some	331	42	8,162	44	2,255	42	3,378	42							
		3	Quite a bit	182	24	4,273	23	1,521	29	1,944	25	2.1	2.1	.02	2.2	-.06	2.2 **	-.11
		4	Very much	58	7	1,139	6	309	6	684	10						▽	
			Total	773	100	18,390	100	5,335	100	7,892	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	%	U15 Count	%	Quebec Institutions Count	%	AAU Institutions Count	%	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Effect size[e]	AAU Institutions Mean	AAU Effect size[e]
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	19	3	549	3	145	3	282	4							
		2	Disagree	68	9	1,814	10	439	8	802	9							
		3	Agree	381	49	10,688	57	2,707	50	4,297	53	3.2	3.1 ***	.16	3.2	.00	3.2 **	.10
		4	Strongly agree	305	39	5,365	30	2,055	39	2,520	34		△				△	
			Total	773	100	18,416	100	5,346	100	7,901	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name [c]	Values [d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size [e]	Quebec Institutions Mean	Quebec Institutions Effect size [e]	AAU Institutions Mean	AAU Institutions Effect size [e]
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	90	12	2,032	12	298	6	968	12							
		2	Disagree	231	29	5,552	30	992	19	2,251	27							
		3	Agree	341	44	8,647	46	3,002	56	3,571	46	2.6	2.6	.04	2.9 ***	-.35	2.7	-.04
		4	Strongly agree	112	15	2,162	12	1,049	20	1,099	16				▼			
			Total	774	100	18,393	100	5,341	100	7,889	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	59	8	1,553	9	407	8	713	9							
		2	Disagree	187	24	4,906	26	1,397	26	1,871	22							
		3	Agree	374	47	9,445	51	2,622	49	3,925	50	2.8	2.7 **	.11	2.8	.04	2.8	.00
		4	Strongly agree	154	20	2,497	14	919	17	1,377	19		△					
			Total	774	100	18,401	100	5,345	100	7,886	100							

16. About how many hours do you spend in a typical 7-day week doing the following?

Item wording or description	Variable name [c]	Values [d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size [e]	Quebec Institutions Mean	Quebec Institutions Effect size [e]	AAU Institutions Mean	AAU Institutions Effect size [e]
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	2	0	119	1	44	1	44	1							
		3	1-5 hrs	65	9	1,906	10	896	17	667	9							
		8	6-10 hrs	113	14	3,016	16	1,031	20	1,219	16							
		13	11-15 hrs	146	19	3,217	18	980	18	1,462	19							
		18	16-20 hrs	141	18	3,407	19	825	15	1,608	21	18.1	17.5	.06	15.3 ***	.30	17.7	.05
		23	21-25 hrs	116	15	2,509	14	610	11	1,074	13				△			
		28	26-30 hrs	80	10	1,598	9	367	7	692	9							
		33	More than 30 hrs	106	14	2,588	14	577	11	1,100	14							
			Total	769	100	18,360	100	5,330	100	7,866	100							

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

NSSE 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 36

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	250	32	7,673	41	3,246	61	2,807	35	6.0	4.8 *** △	.17	2.9 *** ▲	.54	5.3 * △	.10
		3	1-5 hrs	236	30	5,481	30	1,172	22	2,473	32							
		8	6-10 hrs	117	15	2,325	13	433	8	1,182	16							
		13	11-15 hrs	101	13	1,322	7	227	4	682	9							
		18	16-20 hrs	32	5	760	4	113	2	379	5							
		23	21-25 hrs	14	2	406	2	70	1	186	2							
		28	26-30 hrs	6	1	167	1	23	0	60	1							
		33	More than 30 hrs	14	2	190	1	34	1	91	1							
			Total	770	100	18,324	100	5,318	100	7,860	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	601	78	14,460	79	4,643	87	5,356	67	2.3	2.5	-.03	1.3 *** △	.23	4.2 *** ▽	-.26
		3	1-5 hrs	60	8	953	5	256	5	420	5							
		8	6-10 hrs	39	5	1,139	6	186	4	773	10							
		13	11-15 hrs	35	5	808	4	123	2	574	7							
		18	16-20 hrs	19	3	476	3	54	1	415	6							
		23	21-25 hrs	9	1	278	2	29	1	181	2							
		28	26-30 hrs	3	0	72	0	8	0	54	1							
		33	More than 30 hrs	4	1	149	1	22	0	96	1							
			Total	770	100	18,335	100	5,321	100	7,869	100							
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	393	51	8,376	47	1,486	28	4,036	52	6.4	8.5 *** ▽	-.21	12.9 *** ▼	-.61	8.2 *** ▽	-.17
		3	1-5 hrs	71	9	1,309	7	315	6	505	6							
		8	6-10 hrs	90	11	1,874	10	635	12	653	8							
		13	11-15 hrs	90	12	1,998	11	773	14	672	8							
		18	16-20 hrs	60	8	2,038	11	789	15	738	9							
		23	21-25 hrs	37	5	1,212	6	507	9	462	6							
		28	26-30 hrs	15	2	547	3	232	4	257	3							
		33	More than 30 hrs	13	2	998	6	588	12	542	7							
			Total	769	100	18,352	100	5,325	100	7,865	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											8.6	11.0 *** ▽	-.20	14.2 *** ▼	-.48	12.3 *** ▼	-.31

*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 • 37

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
e. Doing community service or volunteer work	tmservicehrs *(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	483	63	10,728	59	3,951	74	4,628	60							
		3	1-5 hrs	177	22	4,636	25	895	17	2,100	27							
		8	6-10 hrs	52	6	1,446	8	223	4	574	7							
		13	11-15 hrs	32	4	685	4	120	2	261	3							
		18	16-20 hrs	10	1	428	2	59	1	144	2	2.5	2.9 * ▽	-.07	1.7 *** △	.18	2.5	.00
		23	21-25 hrs	12	2	217	1	41	1	74	1							
		28	26-30 hrs	2	0	75	0	12	0	24	0							
		33	More than 30 hrs	2	0	123	1	22	0	53	1							
			Total	770	100	18,338	100	5,323	100	7,858	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs *(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	11	2	326	2	180	4	156	2							
		3	1-5 hrs	127	16	3,387	18	1,131	21	1,511	18							
		8	6-10 hrs	220	28	4,930	26	1,436	27	2,190	28							
		13	11-15 hrs	174	22	4,132	23	1,122	21	1,765	22							
		18	16-20 hrs	131	18	2,818	16	757	14	1,150	15	12.5	12.7	-.02	11.8 * △	.09	12.5	.01
		23	21-25 hrs	56	7	1,215	7	324	6	459	6							
		28	26-30 hrs	19	3	531	3	125	2	208	3							
		33	More than 30 hrs	29	4	982	6	248	5	421	6							
			Total	767	100	18,321	100	5,323	100	7,860	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	614	79	13,084	71	3,678	69	5,792	76							
		3	1-5 hrs	80	11	2,277	12	646	12	863	10							
		8	6-10 hrs	28	4	1,046	6	300	6	424	5							
		13	11-15 hrs	20	3	605	3	157	3	235	2							
		18	16-20 hrs	15	2	447	3	126	2	168	2	1.9	3.1 *** ▽	-.18	4.0 *** ▽	-.26	2.7 *** ▽	-.13
		23	21-25 hrs	8	1	270	2	86	2	87	1							
		28	26-30 hrs	1	0	93	1	55	1	39	1							
		33	More than 30 hrs	5	1	476	3	260	5	230	3							
			Total	771	100	18,298	100	5,308	100	7,838	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	%	U15 Count	%	Quebec Institutions Count	%	AAU Institutions Count	%	McGill Mean	U15 Mean	Effect size[e]	Quebec Institutions Mean	Effect size[e]	AAU Institutions Mean	Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	54	7	1,186	7	364	7	765	11							
		3	1-5 hrs	332	43	9,178	49	2,718	52	4,234	56							
		8	6-10 hrs	235	30	4,775	26	1,403	26	1,760	21							
		13	11-15 hrs	98	13	1,873	10	521	9	652	7							
		18	16-20 hrs	32	4	727	4	169	3	247	3	6.8	6.6	.04	6.2 ** △	.11	5.4 *** △	.26
		23	21-25 hrs	13	2	335	2	63	1	106	1							
		28	26-30 hrs	5	1	104	1	25	0	37	0							
		33	More than 30 hrs	2	0	177	1	65	1	64	1							
			Total	771	100	18,355	100	5,328	100	7,865	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	166	23	3,381	19	844	16	1,505	21							
		2	Some	208	27	5,671	31	1,564	29	2,529	33							
		3	About half	185	23	4,240	23	1,398	26	1,810	23	2.6	2.7	-.03	2.8 ** ▽	-.12	2.6	.05
		4	Most	149	19	3,377	18	1,036	20	1,329	16							
		5	Almost all	60	8	1,617	9	475	9	650	8							
			Total	768	100	18,286	100	5,317	100	7,823	100							
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*												7.4	7.4	.01	7.2	.04	7.0 * △	.08
	tmreadinghrscol *(Collapsed version of tmreadinghrs created by NSSE.)*	1	0 hrs	2	0	116	1	44	1	43	1							
		2	More than zero, up to 5 hrs	328	44	8,311	46	2,583	49	3,588	49							
		3	More than 5, up to 10 hrs	250	32	5,376	29	1,411	27	2,346	30							
		4	More than 10, up to 15 hrs	88	11	1,880	10	537	10	831	10							
		5	More than 15, up to 20 hrs	56	7	1,265	7	333	6	542	6							
		6	More than 20, up to 25 hrs	27	3	883	5	250	5	311	4							
		7	More than 25 hrs	13	2	393	2	140	3	131	1							
			Total	764	100	18,224	100	5,298	100	7,792	100							

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

NSSE 2023 Frequencies and Statistical Comparisons
McGill University

Seniors

Frequency Distributions[a] / Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec %	AAU Institutions Count	AAU %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Effect size[e]	AAU Institutions Mean	AAU 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	39	5	904	5	386	7	484	7							
		2	Some	194	26	4,202	23	1,401	26	1,952	26							
		3	Quite a bit	284	37	7,868	43	2,303	43	3,088	38	3.0	3.0	.00	2.8 ***	.16	2.9	.06
		4	Very much	251	32	5,341	29	1,221	23	2,322	29				△			
			Total	768	100	18,315	100	5,311	100	7,846	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	76	10	1,723	10	530	10	781	10							
		2	Some	210	28	5,587	30	1,764	33	2,322	30							
		3	Quite a bit	291	38	7,070	38	2,131	40	2,845	35	2.8	2.7	.04	2.6 ***	.14	2.7	.02
		4	Very much	189	24	3,900	22	891	17	1,886	25				△			
			Total	766	100	18,280	100	5,316	100	7,834	100							
c. Thinking critically and analytically	pgthink	1	Very little	11	2	404	2	148	3	188	3							
		2	Some	104	14	2,499	14	818	16	933	12							
		3	Quite a bit	291	38	7,621	41	2,527	47	2,914	36	3.3	3.2	.07	3.1 ***	.22	3.3	-.03
		4	Very much	364	46	7,770	43	1,822	34	3,803	49				△			
			Total	770	100	18,294	100	5,315	100	7,838	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	87	11	1,958	10	880	16	598	7							
		2	Some	177	23	4,799	26	1,505	28	1,679	20							
		3	Quite a bit	246	32	6,325	34	1,806	34	2,695	34	2.9	2.8	.05	2.6 ***	.29	3.0 ***	-.17
		4	Very much	257	34	5,203	30	1,117	21	2,865	39				△		▽	
			Total	767	100	18,285	100	5,308	100	7,837	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	123	16	2,632	15	419	8	1,073	12							
		2	Some	234	30	5,569	31	1,205	23	2,257	27							
		3	Quite a bit	250	33	6,115	33	2,224	42	2,581	33	2.6	2.6	-.04	2.9 ***	-.34	2.7 ***	-.17
		4	Very much	158	21	3,979	22	1,467	28	1,923	27				▼		▽	
			Total	765	100	18,295	100	5,315	100	7,834	100							
f. Working effectively with others	pgothers	1	Very little	54	7	1,168	7	377	7	533	7							
		2	Some	197	26	5,037	28	1,386	26	2,037	25							
		3	Quite a bit	319	42	7,686	42	2,363	44	3,035	39	2.8	2.8	.01	2.8	.03	2.9 *	-.09
		4	Very much	197	25	4,400	24	1,185	22	2,229	30						▽	
			Total	767	100	18,291	100	5,311	100	7,834	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
McGill University

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your 4th-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size[e]	Quebec Institutions Mean	Quebec Institutions Effect size[e]	AAU Institutions Mean	AAU Institutions Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	121	16	2,531	14	664	13	1,220	16							
		2	Some	226	30	5,761	31	1,735	33	2,325	29							
		3	Quite a bit	274	36	6,573	36	2,095	39	2,622	33	2.6	2.6	-.03	2.6	-.01	2.6	-.05
		4	Very much	147	18	3,428	19	817	15	1,673	22							
			Total	768	100	18,293	100	5,311	100	7,840	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	91	12	2,099	12	884	17	826	11							
		2	Some	238	31	5,610	31	1,798	34	2,298	29							
		3	Quite a bit	267	35	6,537	35	1,779	33	2,670	34	2.7	2.7	-.02	2.5 *** △	.19	2.8 ** ▽	-.11
		4	Very much	172	22	4,040	22	843	16	2,032	27							
			Total	768	100	18,286	100	5,304	100	7,826	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	85	11	2,012	11	611	11	741	9							
		2	Some	237	31	5,903	32	1,616	30	2,247	27							
		3	Quite a bit	263	34	6,746	37	2,075	39	2,782	35	2.7	2.7	.04	2.7	.05	2.8 *** ▽	-.13
		4	Very much	182	24	3,647	20	1,000	19	2,066	28							
			Total	767	100	18,308	100	5,302	100	7,836	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	127	17	2,813	16	832	16	1,257	16							
		2	Some	247	33	6,256	34	1,822	34	2,548	32							
		3	Quite a bit	230	30	6,047	32	1,843	35	2,452	31	2.5	2.5	.02	2.5	.04	2.6	-.04
		4	Very much	165	21	3,203	18	813	16	1,587	21							
			Total	769	100	18,319	100	5,310	100	7,844	100							

19. How would you evaluate your entire educational experience at this institution?

	Variable name	Values	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size	Quebec Institutions Mean	Quebec Institutions Effect size	AAU Institutions Mean	AAU Institutions Effect size
	evalexp	1	Poor	29	4	778	5	223	4	333	4							
		2	Fair	124	16	3,613	20	914	17	1,339	16							
		3	Good	391	51	9,949	53	2,918	55	3,790	46	3.0	2.9 *** △	.14	3.0 * △	.09	3.1	-.06
		4	Excellent	229	29	4,045	23	1,250	24	2,413	34							
			Total	773	100	18,385	100	5,305	100	7,875	100							

20. If you could start over again, would you go to the *same institution* you are now attending?

	Variable name	Values	Response options	McGill Count	McGill %	U15 Count	U15 %	Quebec Institutions Count	Quebec Institutions %	AAU Institutions Count	AAU Institutions %	McGill Mean	U15 Mean	U15 Effect size	Quebec Institutions Mean	Quebec Institutions Effect size	AAU Institutions Mean	AAU Institutions Effect size
	sameinst	1	Definitely no	25	3	879	5	174	3	425	5							
		2	Probably no	86	11	2,978	16	732	14	1,162	13							
		3	Probably yes	323	41	8,824	48	2,120	40	3,402	42	3.3	3.1 *** △	.25	3.2	.05	3.2 ** △	.11
		4	Definitely yes	339	44	5,766	31	2,299	43	2,918	40							
			Total	773	100	18,447	100	5,325	100	7,907	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

McGill University

First-Year Students

Variable Name	N McGill	Mean McGill	Mean U15	Mean Quebec Institutions	Mean AAU Institutions	SE McGill	SE U15	SE Quebec Institutions	SE AAU Institutions	SD McGill	SD U15	SD Quebec Institutions	SD AAU Institutions	DF U15	DF Quebec Institutions	DF AAU Institutions	Sig U15	Sig Quebec Institutions	Sig AAU Institutions	ES U15	ES Quebec Institutions	ES AAU Institutions
1 a. askquest	1,320	2.31	2.35	2.33	2.61	.023	.005	.009	.007	.83	.85	.88	.84	1,474	1,796	1,598	.124	.398	.000	-.04	-.02	-.35
b. CLaskhelp	1,313	2.68	2.64	2.49	2.60	.024	.006	.010	.008	.88	.92	.90	.90	1,471	1,752	1,599	.086	.000	.001	.05	.21	.09
c. CLexplain	1,312	2.69	2.66	2.50	2.65	.023	.005	.009	.007	.82	.85	.85	.84	1,469	1,756	14,653	.213	.000	.089	.03	.23	.05
d. CLstudy	1,319	2.63	2.54	2.52	2.44	.026	.006	.011	.008	.95	.98	1.01	.98	1,476	1,792	14,593	.002	.000	.000	.09	.11	.19
e. CLproject	1,307	2.68	2.64	2.89	2.60	.026	.006	.010	.008	.94	.94	.96	.89	25,230	10,045	1,545	.156	.000	.005	.04	-.22	.09
f. present	1,303	1.85	1.78	1.89	1.97	.024	.005	.010	.007	.86	.82	.89	.85	25,186	10,032	1,566	.001	.203	.000	.09	-.04	-.14
2 a. RIintegrate	1,293	2.60	2.61	2.70	2.60	.024	.006	.009	.007	.85	.85	.85	.83	24,907	9,911	14,215	.814	.000	.920	-.01	-.12	.00
b. RIsocietal	1,279	2.55	2.52	2.65	2.56	.026	.006	.010	.008	.94	.90	.89	.89	1,410	1,642	1,514	.262	.000	.790	.03	-.11	-.01
c. RIdiverse	1,268	2.37	2.36	2.07	2.56	.029	.006	.010	.008	1.02	.95	.94	.91	1,389	1,604	1,477	.797	.000	.000	.01	.32	-.21
d. RIownview	1,260	2.65	2.66	2.56	2.75	.024	.005	.009	.007	.85	.83	.85	.81	24,126	9,531	1,496	.728	.000	.000	-.01	.11	-.12
e. RIperspect	1,238	2.75	2.81	2.72	2.89	.023	.005	.009	.007	.83	.81	.85	.78	1,372	9,294	1,470	.008	.370	.000	-.08	.03	-.18
f. RInewview	1,215	2.97	2.89	2.82	2.92	.022	.005	.009	.007	.78	.79	.78	.79	1,353	1,615	1,475	.000	.000	.024	.10	.19	.07
g. RIconnect	1,202	3.17	3.07	3.04	3.10	.021	.005	.009	.007	.71	.74	.76	.73	23,042	8,974	13,070	.000	.000	.001	.13	.18	.10
3 a. SFcareer	1,200	1.76	1.76	1.63	2.03	.026	.006	.009	.008	.89	.90	.81	.91	23,007	1,519	1,466	.954	.000	.000	.00	.16	-.29
b. SFotherwork	1,199	1.49	1.51	1.32	1.70	.023	.006	.008	.008	.81	.81	.67	.88	22,891	1,462	1,502	.414	.000	.000	-.02	.25	-.23
c. SFdiscuss	1,191	1.83	1.79	1.64	1.92	.026	.006	.009	.008	.89	.88	.80	.88	22,738	1,504	1,444	.124	.000	.001	.05	.24	-.10
d. SFperform	1,193	1.68	1.67	1.51	1.85	.024	.006	.008	.008	.83	.84	.72	.87	22,749	1,481	12,836	.569	.000	.000	.02	.23	-.20
4 a. memorize	1,185	3.04	3.03	2.87	2.92	.024	.006	.010	.008	.83	.83	.88	.82	22,595	1,618	12,722	.674	.000	.000	.01	.20	.15
b. HOapply	1,180	3.10	3.04	2.86	3.07	.023	.006	.009	.007	.78	.82	.80	.79	22,500	8,739	12,638	.006	.000	.120	.08	.30	.05
c. HOanalyze	1,171	2.94	2.93	2.81	2.99	.024	.006	.009	.008	.83	.83	.81	.80	22,255	8,611	1,407	.560	.000	.065	.02	.16	-.06
d. HOevaluate	1,170	2.61	2.74	2.63	2.84	.028	.006	.010	.008	.95	.88	.86	.85	1,284	1,487	1,371	.000	.648	.000	-.15	-.02	-.26
e. HOform	1,165	2.77	2.82	2.73	2.90	.025	.006	.010	.008	.87	.84	.81	.82	1,287	1,506	1,387	.041	.165	.000	-.06	.05	-.16
5 a. ETgoals	1,163	3.00	2.95	2.95	3.01	.022	.005	.009	.007	.73	.77	.76	.76	1,310	1,588	1,437	.018	.062	.700	.07	.06	-.01
b. ETorganize	1,158	2.95	2.86	2.91	2.97	.022	.006	.009	.007	.75	.79	.74	.78	1,304	8,377	12,240	.000	.086	.439	.11	.05	-.02
c. ETexample	1,157	3.04	2.95	2.98	3.00	.023	.006	.009	.008	.77	.80	.76	.79	21,752	1,540	12,195	.000	.006	.105	.12	.09	.05
d. ETdraftfb	1,153	2.28	2.35	2.37	2.56	.027	.006	.010	.009	.92	.93	.89	.92	21,710	8,342	12,146	.008	.001	.000	-.08	-.11	-.31
e. ETfeedback	1,154	2.44	2.41	2.36	2.53	.025	.006	.010	.008	.85	.88	.85	.88	21,622	8,313	1,426	.208	.004	.000	.04	.09	-.11
f. etcriteria	1,140	2.81	2.76	2.77	2.86	.024	.006	.009	.008	.82	.84	.80	.83	21,510	8,257	12,022	.071	.178	.040	.06	.04	-.06
g. etreview	1,136	2.84	2.80	2.73	2.90	.023	.006	.009	.008	.77	.81	.80	.80	1,279	1,544	11,997	.128	.000	.020	.04	.14	-.07
h. etprefer	1,137	2.53	2.47	2.47	2.58	.024	.006	.010	.008	.81	.84	.83	.83	21,399	8,219	11,963	.018	.021	.082	.07	.07	-.05
i. etdemonstrate	1,131	2.97	2.98	2.94	3.05	.024	.006	.009	.008	.80	.81	.77	.78	21,374	1,478	11,956	.751	.208	.002	-.01	.04	-.10

Column group notes: Standard error[h], Standard deviation[i], Degrees of freedom[j] (Comparisons with:), Significance[k] (Comparisons with:), Effect size[e] (Comparisons with:). Comparison columns: U15, Quebec Institutions, AAU Institutions.

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:		
	McGill	McGill	U15	Quebec Institutions	AAU Institutions	McGill	U15	Quebec Institutions	AAU Institutions	McGill	U15	Quebec Institutions	AAU Institutions	U15	Quebec Institutions	AAU Institutions	U15	Quebec Institutions	AAU Institutions	U15	Quebec Institutions	AAU Institutions
6 a. QRconclude	1,119	2.48	2.54	2.33	2.63	.026	.006	.011	.008	.88	.90	.89	.86	21,032	8,006	11,752	.056	.000	.000	-.06	.17	-.17
b. QRproblem	1,114	2.15	2.25	2.02	2.39	.027	.007	.011	.009	.91	.92	.90	.91	20,925	1,490	1,355	.000	.000	.000	-.12	.14	-.27
c. QRevaluate	1,111	2.26	2.30	2.00	2.43	.026	.006	.011	.008	.88	.90	.88	.87	20,829	1,489	11,648	.105	.000	.000	-.05	.29	-.20
7 a. wrshortnum	1,100	6.95	6.48	5.92	6.61	.192	.041	.067	.057	6.36	5.81	5.53	5.80	1,205	1,386	1,299	.016	.000	.084	.08	.18	.06
b. wrmednum	1,100	2.92	3.05	3.60	2.58	.124	.031	.051	.038	4.10	4.28	4.18	3.93	20,637	7,781	1,320	.323	.000	.008	-.03	-.16	.09
c. wrlongnum	1,100	1.67	1.78	2.33	1.38	.112	.029	.049	.035	3.71	4.00	4.03	3.58	1,247	1,556	11,537	.365	.000	.011	-.03	-.17	.08
— wrpages	1,091	68.42	69.80	80.39	60.56	2.742	.691	1.153	.860	90.56	96.19	93.67	87.62	20,461	1,501	11,460	.644	.000	.005	-.01	-.13	.09
8 a. DDrace	1,100	3.22	3.11	2.87	3.15	.026	.006	.011	.008	.85	.89	.94	.87	20,711	1,574	11,556	.000	.000	.005	.13	.38	.09
b. DDeconomic	1,100	2.98	2.95	2.72	3.04	.027	.006	.011	.008	.89	.89	.92	.85	20,658	1,504	1,319	.331	.000	.017	.03	.28	-.08
c. DDreligion	1,100	3.01	2.93	2.57	3.04	.027	.007	.012	.009	.90	.93	1.00	.89	1,234	1,577	11,533	.004	.000	.307	.09	.45	-.03
d. DDpolitical	1,098	2.65	2.67	2.54	2.76	.029	.007	.012	.009	.95	.93	.95	.93	20,623	7,785	11,519	.382	.001	.000	-.03	.11	-.13
e. ddsexorient	1,101	3.01	2.75	2.63	2.87	.028	.007	.012	.009	.94	.98	1.00	.95	1,238	1,534	1,344	.000	.000	.000	.27	.39	.15
f. ddcountry	1,102	3.39	3.10	2.92	3.00	.024	.006	.012	.009	.78	.90	.95	.91	1,268	1,686	1,437	.000	.000	.000	.32	.51	.44
9 a. LSreading	1,096	2.95	2.93	2.87	2.98	.025	.006	.010	.008	.84	.80	.85	.78	20,533	1,491	1,302	.390	.002	.320	.03	.10	-.03
b. LSnotes	1,099	2.73	2.75	2.67	2.81	.028	.007	.012	.009	.93	.91	.94	.88	20,525	7,760	1,314	.526	.069	.004	-.02	.06	-.09
c. LSsummary	1,094	2.89	2.83	2.81	2.81	.027	.006	.011	.008	.90	.88	.91	.86	20,506	7,758	11,438	.036	.016	.010	.07	.08	.08
10 challenge	1,093	5.43	5.37	5.31	5.38	.037	.009	.016	.012	1.22	1.27	1.33	1.22	20,418	1,552	11,368	.079	.003	.147	.05	.09	.05
11 a. intern[l]	1,093	12%	8%	22%	8%	.010	.002	.005	.003	--	--	--	--	--	--	--	.000	.000	.000	.13	-.26	.15
b. leader[l]	1,092	12%	9%	9%	11%	.010	.002	.004	.003	--	--	--	--	--	--	--	.000	.012	.210	.11	.08	.04
c. learncom[l]	1,087	9%	10%	11%	14%	.009	.002	.004	.003	--	--	--	--	--	--	--	.272	.153	.000	-.03	-.05	-.16
d. abroad[l]	1,087	2%	3%	3%	4%	.004	.001	.002	.002	--	--	--	--	--	--	--	.227	.357	.006	-.04	-.03	-.10
e. research[l]	1,085	3%	3%	4%	5%	.005	.001	.002	.002	--	--	--	--	--	--	--	.204	.121	.000	-.04	-.05	-.13
f. capstone[l]	1,081	3%	3%	3%	2%	.005	.001	.002	.002	--	--	--	--	--	--	--	.920	.214	.622	.00	-.04	.02
12 servcourse	1,079	1.35	1.49	1.39	1.52	.020	.005	.008	.007	.65	.69	.65	.68	1,222	1,465	1,349	.000	.090	.000	-.20	-.06	-.24
13 a. QIstudent	1,080	5.61	5.42	5.59	5.36	.039	.010	.017	.013	1.29	1.33	1.39	1.34	19,876	1,535	11,116	.000	.615	.000	.14	.02	.19
b. QIadvisor	879	4.74	4.83	4.68	5.11	.057	.014	.030	.017	1.69	1.65	1.84	1.60	15,435	1,421	1,033	.113	.326	.000	-.06	.03	-.23
c. QIfaculty	1,015	5.13	5.01	5.20	5.16	.041	.011	.018	.014	1.31	1.43	1.39	1.36	1,153	1,418	10,854	.005	.115	.464	.09	-.05	-.02
d. QIstaff	816	4.88	4.88	4.95	5.00	.055	.014	.028	.017	1.58	1.63	1.73	1.55	15,047	1,276	9,468	.946	.280	.038	.00	-.04	-.08
e. QIadmin	712	4.69	4.79	4.88	4.89	.060	.014	.027	.017	1.60	1.63	1.75	1.57	14,965	1,026	9,404	.103	.004	.001	-.06	-.11	-.13

First-Year Students

Variable Name	N McGill	Mean McGill	Mean U15	Mean Quebec Institutions	Mean AAU Institutions	SE McGill	SE U15	SE Quebec Institutions	SE AAU Institutions	SD McGill	SD U15	SD Quebec Institutions	SD AAU Institutions	DF U15	DF Quebec Institutions	DF AAU Institutions	Sig U15	Sig Quebec Institutions	Sig AAU Institutions	ES U15	ES Quebec Institutions	ES AAU Institutions
14 a. empstudy	1,081	3.38	3.21	3.08	3.20	.022	.005	.009	.008	.72	.75	.74	.76	20,075	1,490	11,161	.000	.000	.000	.23	.41	.25
b. SEacademic	1,076	2.61	2.73	2.76	2.81	.025	.006	.010	.008	.81	.80	.77	.82	1,199	1,420	1,321	.000	.000	.000	-.15	-.20	-.24
c. SElearnsup	1,076	2.54	2.66	2.53	2.84	.027	.006	.011	.009	.88	.89	.88	.89	19,988	7,466	1,320	.000	.911	.000	-.13	.00	-.35
d. SEdiverse	1,082	2.52	2.49	2.32	2.66	.029	.007	.012	.009	.96	.95	.94	.94	19,967	7,452	1,313	.356	.000	.000	.03	.21	-.15
e. SEsocial	1,077	2.77	2.64	2.60	2.80	.027	.006	.011	.009	.87	.88	.89	.88	1,205	1,482	11,086	.000	.000	.398	.15	.19	-.03
f. SEwellness	1,076	2.52	2.58	2.50	2.70	.028	.006	.011	.009	.92	.89	.89	.89	19,924	7,442	1,303	.025	.465	.000	-.07	.02	-.20
g. SEnonacad	1,076	1.92	2.01	2.08	2.08	.028	.007	.011	.009	.90	.91	.88	.92	19,888	7,411	11,070	.001	.000	.000	-.10	-.18	-.18
h. SEactivities	1,072	2.51	2.48	2.53	2.70	.027	.007	.011	.009	.88	.90	.91	.90	19,891	7,414	11,062	.312	.520	.000	.03	-.02	-.21
i. SEevents	1,070	2.30	2.23	2.27	2.35	.027	.007	.011	.009	.88	.90	.89	.90	19,897	7,411	11,059	.006	.259	.091	.09	.04	-.05
15 a. sbmyself	1,073	3.25	3.14	3.27	3.15	.021	.005	.009	.007	.68	.68	.68	.69	1,197	7,418	1,326	.000	.237	.000	.15	-.04	.14
b. sbvalued	1,071	2.74	2.72	3.02	2.74	.024	.006	.009	.008	.79	.79	.72	.79	19,870	1,392	11,030	.499	.000	.869	.02	-.38	-.01
c. sbcommunity	1,073	2.87	2.81	2.88	2.86	.024	.006	.010	.008	.78	.77	.80	.78	19,880	7,407	11,038	.005	.919	.484	.09	.00	.02
16 a. tmprephrs	1,063	18.64	18.04	16.01	17.75	.272	.067	.116	.086	8.87	9.24	9.25	8.62	1,196	1,478	11,004	.035	.000	.002	.06	.29	.10
b. tmcocurrhrs	1,063	4.30	4.14	2.73	5.29	.183	.045	.067	.066	5.96	6.21	5.36	6.59	19,803	1,367	1,357	.393	.000	.000	.03	.29	-.15
c. tmworkonhrs	1,066	1.22	1.38	.92	2.31	.134	.036	.050	.057	4.39	4.90	3.95	5.71	1,221	1,372	1,481	.233	.040	.000	-.03	.07	-.20
d. tmworkoffhrs	1,066	4.21	5.15	10.04	3.84	.218	.061	.129	.078	7.13	8.31	10.24	7.77	1,236	1,899	11,021	.000	.000	.139	-.11	-.59	.05
— tmworkhrs	1,063	5.39	6.51	10.94	6.12	.286	.079	.141	.107	9.33	10.80	11.15	10.68	1,230	1,622	1,378	.000	.000	.017	-.10	-.51	-.07
e. tmservicehrs	1,065	1.72	2.04	1.42	2.06	.133	.035	.050	.048	4.35	4.85	4.00	4.75	1,219	1,384	1,349	.020	.036	.016	-.07	.07	-.07
f. tmrelaxhrs	1,064	12.78	12.56	11.73	12.83	.246	.061	.104	.082	8.02	8.36	8.23	8.20	1,197	1,465	11,003	.377	.000	.865	.03	.13	-.01
g. tmcarehrs	1,063	1.74	2.70	3.67	2.03	.158	.046	.102	.055	5.16	6.32	8.11	5.46	1,250	2,073	1,330	.000	.000	.085	-.15	-.25	-.05
h. tmcommutehrs	1,066	6.17	6.13	6.99	4.93	.173	.046	.079	.059	5.64	6.25	6.24	5.88	1,218	7,374	11,017	.839	.000	.000	.01	-.13	.21
17 reading	1,062	2.65	2.65	2.81	2.63	.039	.008	.015	.011	1.26	1.16	1.20	1.10	1,166	1,405	1,241	.847	.000	.525	.01	-.13	.02
— tmreadinghrs	1,054	7.64	7.59	7.63	7.38	.196	.047	.087	.060	6.35	6.40	6.87	5.98	19,674	1,498	1,260	.812	.949	.209	.01	.00	.04

See the endnotes on the last page of this report.

First-Year Students

Variable Name	N McGill	Mean McGill	Mean U15	Mean Quebec Institutions	Mean AAU Institutions	Std error[h] McGill	Std error U15	Std error Quebec Institutions	Std error AAU Institutions	Std dev[i] McGill	Std dev U15	Std dev Quebec Institutions	Std dev AAU Institutions	DoF[j] U15	DoF Quebec Institutions	DoF AAU Institutions	Sig[k] U15	Sig Quebec Institutions	Sig AAU Institutions	Effect size[e] U15	Effect size Quebec Institutions	Effect size AAU Institutions
18 a. pgwrite	1,063	2.44	2.60	2.47	2.62	.030	.006	.011	.009	.98	.89	.91	.89	1,163	1,386	1,258	.000	.315	.000	-.18	-.04	-.20
b. pgspeak	1,066	2.23	2.35	2.40	2.41	.029	.007	.011	.010	.95	.94	.91	.95	19,728	7,347	10,953	.000	.000	.000	-.13	-.19	-.20
c. pgthink	1,059	2.94	3.03	2.89	3.07	.026	.006	.010	.008	.84	.81	.83	.80	1,173	7,346	10,942	.001	.055	.000	-.11	.06	-.16
d. pganalyze	1,064	2.62	2.68	2.41	2.78	.031	.007	.012	.009	1.01	.98	.98	.94	19,705	7,353	1,270	.040	.000	.000	-.06	.21	-.17
e. pgwork	1,062	2.33	2.39	2.77	2.43	.030	.007	.011	.010	.99	.97	.90	.96	19,702	1,375	10,952	.057	.000	.001	-.06	-.48	-.10
f. pgothers	1,061	2.48	2.61	2.65	2.67	.029	.007	.011	.009	.93	.92	.90	.91	19,697	1,417	1,285	.000	.000	.000	-.14	-.18	-.21
g. pgvalues	1,060	2.30	2.46	2.44	2.51	.030	.007	.012	.010	.97	.95	.92	.95	19,691	1,396	10,940	.000	.000	.000	-.17	-.15	-.22
h. pgdiverse	1,063	2.50	2.58	2.42	2.71	.030	.007	.012	.009	.98	.96	.97	.94	19,693	7,340	1,279	.004	.012	.000	-.09	.08	-.23
i. pgprobsolve	1,059	2.44	2.53	2.49	2.61	.030	.007	.012	.009	.97	.94	.92	.92	19,705	1,396	1,270	.005	.109	.000	-.09	-.06	-.18
j. pgcitizen	1,063	2.39	2.43	2.45	2.51	.030	.007	.012	.009	.96	.95	.93	.94	19,726	1,415	10,964	.228	.072	.000	-.04	-.06	-.12
19 evalexp	1,070	3.02	2.91	3.01	2.99	.023	.005	.009	.008	.74	.74	.74	.76	1,194	7,372	10,997	.000	.662	.240	.15	.01	.04
20 sameinst	1,077	3.33	3.14	3.33	3.14	.022	.006	.009	.008	.73	.76	.75	.77	1,217	7,392	11,039	.000	.941	.000	.25	.00	.25
21 returnexp[l]	1,077	94%	90%	91%	91%	.0074	.0021	.0035	.0029	--	--	--	--	--	--	--	.000	.013	.001	.12	.09	.11

PSIS: 24002000

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
McGill University

Seniors

Variable Name	N McGill	Mean McGill	Mean U15	Mean Quebec Institutions	Mean AAU Institutions	SE[h] McGill	SE U15	SE Quebec Institutions	SE AAU Institutions	SD[i] McGill	SD U15	SD Quebec Institutions	SD AAU Institutions	df[j] U15	df Quebec Institutions	df AAU Institutions	Sig[k] U15	Sig Quebec Institutions	Sig AAU Institutions	Effect size[e] U15	Effect size Quebec Institutions	Effect size AAU Institutions
1 a. askquest	906	2.63	2.63	2.47	2.84	.031	.007	.013	.008	.92	.90	.90	.90	17,171	5,783	1,030	.916	.000	.000	.00	.18	-.24
b. CLaskhelp	902	2.51	2.41	2.34	2.49	.030	.007	.013	.008	.90	.91	.89	.95	17,137	5,767	1,051	.001	.000	.605	.11	.19	.02
c. CLexplain	901	2.62	2.58	2.48	2.67	.028	.007	.012	.008	.85	.86	.84	.88	17,079	5,744	13,467	.171	.000	.076	.05	.17	-.06
d. CLstudy	896	2.51	2.38	2.42	2.34	.033	.008	.015	.009	.98	.99	1.02	1.00	16,978	5,704	13,382	.000	.010	.000	.13	.09	.18
e. CLproject	890	3.03	2.86	3.11	2.86	.031	.007	.013	.008	.92	.93	.92	.92	993	5,679	13,306	.000	.017	.000	.18	-.09	.19
f. present	893	2.60	2.50	2.42	2.48	.032	.007	.014	.008	.95	.93	.94	.93	16,896	5,677	13,285	.001	.000	.000	.11	.19	.13
2 a. RIintegrate	888	2.82	2.84	2.90	2.91	.028	.007	.012	.008	.84	.84	.82	.84	16,766	1,223	13,154	.524	.008	.001	-.02	-.10	-.11
b. RIsocietal	885	2.73	2.73	2.79	2.73	.030	.007	.013	.008	.91	.91	.87	.93	16,643	1,213	13,074	.984	.062	.929	.00	-.07	.00
c. RIdiverse	882	2.48	2.50	2.18	2.59	.033	.008	.014	.009	.99	.99	.95	.99	16,531	1,207	12,961	.629	.000	.001	-.02	.31	-.11
d. RIownview	879	2.69	2.72	2.61	2.78	.028	.007	.012	.008	.83	.84	.84	.85	16,415	5,494	12,834	.268	.013	.002	-.04	.09	-.11
e. RIperspect	867	2.75	2.84	2.73	2.91	.028	.007	.012	.008	.84	.83	.84	.83	16,166	5,399	994	.002	.534	.000	-.11	.02	-.19
f. RInewview	860	2.91	2.93	2.84	2.97	.026	.006	.012	.007	.77	.78	.77	.81	15,980	5,301	12,433	.668	.011	.035	-.02	.09	-.07
g. RIconnect	851	3.09	3.12	3.08	3.19	.026	.006	.011	.007	.75	.74	.74	.74	15,842	5,237	978	.274	.598	.000	-.04	.02	-.13
3 a. SFcareer	854	2.01	1.97	1.84	2.19	.032	.008	.013	.009	.92	.93	.87	.95	15,823	5,238	993	.224	.000	.000	.04	.20	-.19
b. SFotherwork	849	1.82	1.71	1.49	1.88	.034	.008	.012	.009	.98	.92	.81	.98	15,781	1,086	12,197	.000	.000	.093	.13	.40	-.06
c. SFdiscuss	843	1.99	1.94	1.74	2.06	.031	.007	.012	.009	.90	.90	.82	.93	15,671	5,205	981	.173	.000	.030	.05	.29	-.08
d. SFperform	842	1.76	1.77	1.56	1.93	.029	.007	.011	.008	.85	.85	.74	.90	15,686	1,105	12,101	.868	.000	.000	-.01	.26	-.18
4 a. memorize	842	2.72	2.81	2.76	2.72	.033	.007	.014	.009	.95	.90	.92	.91	929	5,182	960	.012	.299	.956	-.09	-.04	.00
b. HOapply	840	3.02	3.02	2.89	3.11	.028	.007	.012	.008	.82	.80	.79	.80	15,528	5,156	11,977	.833	.000	.003	.01	.17	-.11
c. HOanalyze	833	2.98	2.96	2.87	3.06	.030	.007	.012	.008	.85	.82	.81	.82	15,411	5,089	11,853	.459	.000	.011	.03	.13	-.09
d. HOevaluate	828	2.79	2.83	2.72	2.85	.033	.007	.013	.009	.94	.88	.85	.92	912	1,112	11,758	.216	.047	.076	-.05	.08	-.06
e. HOform	822	2.89	2.88	2.80	2.94	.029	.007	.013	.008	.84	.83	.81	.84	15,261	5,010	11,728	.552	.002	.139	.02	.12	-.05
5 a. ETgoals	821	3.02	2.99	2.98	3.09	.028	.006	.012	.007	.79	.77	.74	.77	15,177	1,125	11,644	.167	.115	.014	.05	.06	-.09
b. ETorganize	821	2.92	2.91	2.93	3.03	.028	.007	.011	.008	.80	.78	.73	.79	15,118	1,108	11,637	.753	.819	.000	.01	-.01	-.14
c. ETexample	819	3.01	2.96	2.97	3.10	.028	.007	.012	.008	.80	.80	.75	.80	15,091	1,120	947	.097	.190	.003	.06	.05	-.11
d. ETdraftfb	815	2.51	2.46	2.40	2.64	.033	.008	.014	.008	.94	.94	.91	.96	15,079	4,945	11,587	.162	.001	.000	.05	.12	-.13
e. ETfeedback	818	2.48	2.51	2.38	2.65	.031	.007	.013	.009	.88	.88	.86	.90	15,014	4,925	11,529	.376	.002	.000	-.03	.12	-.19
f. etcriteria	815	2.79	2.79	2.81	2.93	.029	.007	.012	.008	.82	.83	.79	.83	14,944	1,136	11,478	.874	.402	.000	-.01	-.03	-.17
g. etreview	817	2.84	2.83	2.76	2.97	.029	.007	.012	.008	.83	.80	.79	.82	14,903	4,895	942	.757	.005	.000	.01	.11	-.16
h. etprefer	811	2.59	2.57	2.53	2.68	.029	.007	.013	.008	.83	.84	.84	.86	14,883	4,876	11,407	.632	.090	.005	.02	.07	-.10
i. etdemonstrate	811	2.99	2.99	2.99	3.09	.028	.007	.012	.008	.79	.78	.75	.80	14,871	1,115	940	.810	.835	.000	-.01	-.01	-.13

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
McGill University

Seniors

Variable Name	N McGill	Mean McGill	Mean U15	Mean Quebec Institutions	Mean AAU Institutions	Std error[h] McGill	Std error U15	Std error Quebec Institutions	Std error AAU Institutions	Std deviation[i] McGill	Std deviation U15	Std deviation Quebec Institutions	Std deviation AAU Institutions	DF[j] U15	DF Quebec Institutions	DF AAU Institutions	Sig[k] U15	Sig Quebec Institutions	Sig AAU Institutions	Effect size[e] U15	Effect size Quebec Institutions	Effect size AAU Institutions
6 a. QRconclude	806	2.57	2.54	2.39	2.73	.034	.008	.015	.009	.95	.91	.92	.91	892	1,127	922	.425	.000	.000	.03	.19	-.17
b. QRproblem	808	2.35	2.33	2.12	2.50	.035	.008	.015	.010	1.01	.94	.92	.97	892	1,100	11,173	.531	.000	.000	.02	.25	-.16
c. QRevaluate	806	2.42	2.39	2.09	2.57	.035	.008	.014	.009	.98	.91	.90	.92	889	1,098	921	.454	.000	.000	.03	.36	-.16
7 a. wrshortnum	803	7.92	7.61	6.89	7.44	.223	.054	.099	.065	6.33	6.36	6.16	6.60	14,459	4,675	943	.179	.000	.039	.05	.17	.07
b. wrmednum	798	4.80	4.58	4.84	3.40	.185	.043	.080	.044	5.22	4.98	4.99	4.42	14,411	4,655	888	.232	.832	.000	.04	-.01	.31
c. wrlongnum	795	3.34	2.96	3.59	1.98	.179	.039	.078	.039	5.05	4.60	4.84	3.91	14,448	4,689	870	.024	.189	.000	.08	-.05	.34
— wrpages	791	112.30	103.14	112.38	78.86	4.195	.952	1.812	.968	117.99	110.57	111.94	97.63	14,284	4,605	876	.024	.985	.000	.08	.00	.34
8 a. DDrace	797	3.19	3.11	2.84	3.11	.030	.008	.015	.009	.86	.89	.94	.89	14,475	1,220	11,054	.021	.000	.025	.08	.37	.08
b. DDeconomic	791	2.93	2.93	2.73	3.02	.031	.008	.015	.009	.87	.89	.91	.87	14,417	1,167	11,022	.879	.000	.007	.01	.22	-.10
c. DDreligion	793	2.94	2.89	2.57	3.01	.032	.008	.016	.009	.90	.94	.98	.91	14,416	1,206	11,001	.098	.000	.061	.06	.39	-.07
d. DDpolitical	794	2.58	2.65	2.60	2.74	.034	.008	.015	.009	.95	.92	.91	.93	881	1,111	10,983	.052	.616	.000	-.07	-.02	-.17
e. ddsexorient	794	2.95	2.76	2.68	2.87	.033	.008	.015	.009	.92	.95	.96	.95	893	1,167	928	.000	.000	.015	.20	.28	.09
f. ddcountry	799	3.34	3.06	2.88	2.93	.028	.008	.015	.009	.80	.89	.94	.92	14,438	1,291	970	.000	.000	.000	.31	.50	.44
9 a. LSreading	792	2.99	2.97	2.87	3.00	.031	.007	.014	.008	.86	.83	.89	.85	14,356	1,160	10,963	.629	.000	.711	.02	.13	-.01
b. LSnotes	790	2.46	2.63	2.56	2.75	.034	.008	.016	.009	.95	.93	.97	.94	14,358	4,648	10,971	.000	.009	.000	-.18	-.10	-.31
c. LSsummary	791	2.69	2.73	2.68	2.77	.033	.008	.015	.009	.92	.90	.95	.90	14,352	4,651	10,967	.261	.812	.013	-.04	.01	-.09
10 challenge	787	5.24	5.21	5.14	5.35	.044	.011	.022	.013	1.23	1.27	1.36	1.28	14,266	1,213	923	.518	.049	.014	.02	.07	-.09
11 a. intern[l]	785	56%	51%	59%	53%	.0177	.0043	.0080	.0050	--	--	--	--	--	--	--	.003	.229	.094	.11	-.05	.06
b. leader[l]	783	43%	32%	23%	39%	.0177	.0040	.0068	.0049	--	--	--	--	--	--	--	.000	.000	.029	.21	.43	.08
c. learncom[l]	781	18%	18%	14%	23%	.0138	.0033	.0057	.0042	--	--	--	--	--	--	--	.985	.010	.002	.00	.10	-.12
d. abroad[l]	782	9%	7%	6%	10%	.0101	.0022	.0038	.0030	--	--	--	--	--	--	--	.042	.002	.260	.07	.12	-.04
e. research[l]	779	35%	24%	17%	29%	.0171	.0037	.0061	.0045	--	--	--	--	--	--	--	.000	.000	.000	.25	.43	.14
f. capstone[l]	782	31%	33%	25%	37%	.0166	.0041	.0070	.0048	--	--	--	--	--	--	--	.390	.000	.003	-.03	.14	-.11
12 servcourse	777	1.38	1.53	1.39	1.54	.021	.006	.010	.007	.59	.67	.63	.65	897	4,532	929	.000	.931	.000	-.21	.00	-.24
13 a. QIstudent	774	5.69	5.47	5.61	5.45	.045	.011	.022	.013	1.26	1.32	1.34	1.34	14,033	1,166	914	.000	.110	.000	.17	.06	.18
b. QIadvisor	715	4.59	4.68	4.60	5.01	.069	.017	.040	.018	1.84	1.76	1.88	1.74	799	2,955	812	.237	.967	.000	-.05	.00	-.24
c. QIfaculty	759	5.10	5.09	5.25	5.30	.051	.012	.023	.014	1.41	1.43	1.38	1.37	13,833	4,425	10,692	.878	.005	.000	.01	-.11	-.15
d. QIstaff	603	4.50	4.65	4.86	4.79	.071	.017	.037	.019	1.75	1.72	1.77	1.70	10,540	2,881	687	.033	.000	.000	-.09	-.21	-.17
e. QIadmin	550	4.31	4.61	4.73	4.72	.078	.016	.035	.018	1.83	1.71	1.79	1.68	599	3,142	608	.000	.000	.000	-.18	-.24	-.25

Note: Degrees of freedom, Significance, and Effect size columns are under the heading "Comparisons with:" (U15, Quebec Institutions, AAU Institutions).

Seniors

Variable Name	N McGill	Mean McGill	Mean U15	Mean Quebec Institutions	Mean AAU Institutions	SE McGill	SE U15	SE Quebec Institutions	SE AAU Institutions	SD McGill	SD U15	SD Quebec Institutions	SD AAU Institutions	DF U15	DF Quebec Institutions	DF AAU Institutions	Sig U15	Sig Quebec Institutions	Sig AAU Institutions	ES U15	ES Quebec Institutions	ES AAU Institutions
14 a. empstudy	777	3.42	3.20	3.10	3.28	.025	.007	.012	.008	.70	.76	.75	.76	14,110	1,174	924	.000	.000	.000	.29	.43	.18
b. SEacademic	771	2.39	2.52	2.63	2.70	.029	.007	.013	.008	.79	.80	.77	.85	14,079	4,515	911	.000	.000	.000	-.16	-.31	-.36
c. SElearnsup	770	2.28	2.39	2.38	2.63	.030	.008	.014	.009	.83	.87	.85	.90	869	1,127	915	.000	.001	.000	-.13	-.13	-.40
d. SEdiverse	770	2.33	2.30	2.21	2.50	.035	.008	.015	.010	.96	.94	.92	.97	14,057	1,079	10,733	.437	.002	.000	.03	.13	-.18
e. SEsocial	770	2.65	2.49	2.49	2.66	.031	.008	.014	.009	.87	.88	.88	.92	14,036	4,504	906	.000	.000	.713	.19	.18	-.01
f. SEwellness	767	2.22	2.39	2.36	2.53	.033	.008	.014	.009	.92	.89	.88	.94	14,036	4,489	896	.000	.000	.000	-.19	-.16	-.33
g. SEnonacad	768	1.75	1.81	1.93	1.87	.032	.007	.014	.009	.87	.86	.84	.91	14,010	1,079	10,698	.049	.000	.000	-.07	-.22	-.13
h. SEactivities	770	2.26	2.31	2.41	2.57	.032	.008	.014	.009	.89	.88	.88	.93	14,004	4,486	905	.191	.000	.000	-.05	-.16	-.33
i. SEevents	768	2.12	2.10	2.17	2.22	.032	.007	.014	.009	.88	.86	.85	.91	14,005	4,482	897	.544	.117	.002	.02	-.06	-.11
15 a. sbmyself	769	3.25	3.13	3.25	3.17	.026	.006	.012	.007	.73	.71	.72	.75	856	4,491	10,681	.000	.958	.006	.16	.00	.10
b. sbvalued	770	2.62	2.59	2.90	2.65	.032	.007	.013	.009	.88	.85	.78	.88	14,002	1,033	10,678	.331	.000	.271	.04	-.35	-.04
c. sbcommunity	770	2.79	2.70	2.76	2.79	.031	.007	.014	.009	.85	.82	.83	.85	14,005	4,492	10,672	.002	.274	.999	.11	.04	.00
16 a. tmprephrs	764	18.11	17.52	15.27	17.69	.334	.083	.157	.093	9.24	9.51	9.58	9.22	13,973	1,127	10,652	.095	.000	.225	.06	.30	.05
b. tmcocurrhrs	766	6.01	4.83	2.87	5.32	.263	.059	.090	.068	7.27	6.77	5.49	6.75	843	953	870	.000	.000	.011	.17	.54	.10
c. tmworkonhrs	766	2.30	2.49	1.26	4.18	.203	.052	.069	.074	5.62	5.98	4.23	7.36	13,955	951	980	.402	.000	.000	-.03	.23	-.26
d. tmworkoffhrs	764	6.37	8.50	12.94	8.18	.309	.090	.184	.109	8.53	10.33	11.23	10.89	898	1,369	966	.000	.000	.000	-.21	-.61	-.17
— tmworkhrs	762	8.63	10.96	14.18	12.34	.380	.105	.193	.122	10.50	12.00	11.75	12.12	881	1,190	926	.000	.000	.000	-.20	-.48	-.31
e. tmservicehrs	766	2.52	2.93	1.72	2.54	.180	.048	.073	.050	4.99	5.53	4.43	5.00	13,959	1,028	10,643	.044	.000	.909	-.07	.18	.00
f. tmrelaxhrs	762	12.54	12.70	11.83	12.46	.278	.072	.134	.083	7.67	8.26	8.19	8.25	867	1,147	903	.565	.023	.787	-.02	.09	.01
g. tmcarehrs	766	1.85	3.09	3.96	2.74	.181	.061	.140	.071	5.00	7.04	8.53	7.07	951	1,828	1,020	.000	.000	.000	-.18	-.26	-.13
h. tmcommutehrs	767	6.77	6.56	6.18	5.38	.196	.051	.092	.053	5.43	5.83	5.59	5.25	13,971	4,475	880	.325	.007	.000	.04	.11	.26
17 reading	764	2.62	2.65	2.76	2.55	.045	.011	.020	.012	1.24	1.22	1.19	1.20	13,919	1,075	878	.438	.004	.162	-.03	-.12	.05
— tmreadinghrs	760	7.44	7.40	7.19	6.98	.226	.057	.112	.061	6.22	6.48	6.81	6.03	13,869	1,166	10,549	.869	.337	.044	.01	.04	.08

Column header notes: Standard error[h], Standard deviation[i], Degrees of freedom[j], Significance[k], Effect size[e]. Degrees of freedom, Significance, and Effect size columns are "Comparisons with:" U15, Quebec Institutions, AAU Institutions.

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
McGill University

Seniors

Variable Name	N McGill	Mean McGill	Mean U15	Mean Quebec Institutions	Mean AAU Institutions	SE McGill	SE U15	SE Quebec Institutions	SE AAU Institutions	SD McGill	SD U15	SD Quebec Institutions	SD AAU Institutions	df U15	df Quebec Institutions	df AAU Institutions	Sig U15	Sig Quebec Institutions	Sig AAU Institutions	ES U15	ES Quebec Institutions	ES AAU Institutions
18 a. pgwrite	764	2.96	2.95	2.82	2.90	.032	.007	.014	.009	.89	.85	.87	.90	846	4,460	10,618	.940	.000	.100	.00	.16	.06
b. pgspeak	762	2.75	2.72	2.63	2.74	.034	.008	.014	.010	.93	.91	.88	.95	13,911	4,463	10,604	.339	.001	.685	.04	.14	.02
c. pgthink	766	3.29	3.24	3.13	3.32	.028	.007	.013	.008	.76	.78	.77	.79	13,929	1,113	10,613	.076	.000	.389	.07	.22	-.03
d. pganalyze	764	2.89	2.83	2.60	3.04	.036	.008	.016	.009	1.00	.97	1.00	.93	13,917	1,098	868	.142	.000	.000	.05	.29	-.17
e. pgwork	761	2.58	2.62	2.89	2.75	.036	.009	.015	.010	.99	.98	.90	.99	13,922	1,033	10,601	.272	.000	.000	-.04	-.34	-.17
f. pgothers	763	2.84	2.84	2.82	2.92	.032	.008	.014	.009	.88	.87	.86	.90	13,926	4,460	10,606	.851	.451	.021	.01	.03	-.09
g. pgvalues	765	2.56	2.59	2.57	2.61	.035	.008	.015	.010	.97	.95	.90	1.00	13,926	1,055	10,612	.440	.766	.193	-.03	-.01	-.05
h. pgdiverse	765	2.66	2.68	2.48	2.77	.034	.008	.016	.010	.95	.95	.95	.96	13,923	4,456	10,587	.600	.000	.003	-.02	.19	-.11
i. pgprobsolve	763	2.70	2.66	2.66	2.82	.035	.008	.015	.010	.96	.92	.91	.95	13,937	1,069	10,604	.267	.260	.001	.04	.05	-.13
j. pgcitizen	765	2.54	2.52	2.50	2.58	.036	.008	.015	.010	1.00	.96	.94	.99	848	1,058	10,620	.590	.337	.310	.02	.04	-.04
19 evalexp	770	3.05	2.94	2.98	3.10	.028	.007	.013	.008	.78	.78	.76	.81	13,999	1,094	900	.000	.022	.083	.14	.09	-.06
20 sameinst	770	3.26	3.06	3.23	3.17	.028	.007	.013	.008	.78	.82	.81	.84	868	4,478	10,710	.000	.237	.002	.25	.05	.11

PSIS: 24002000

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 Ns 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."