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# NSSE 2014

## Frequencies and Statistical Comparisons

Nipissing University

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# NSSE 2014 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 Web site ([nsse.iub.edu](http://nsse.iub.edu)) or contact a member of the NSSE team.

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

**Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: [nsse.iub.edu/html/weighting.cfm](http://nsse.iub.edu/html/weighting.cfm)

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

**NSSE 2014 Frequencies and Statistical Comparisons**  
NSSEville State University

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				NSSEville State				Public Master's L Large Public				NSSE 2013 & 2014				Your seniors compared with					
				NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<b>6. Doing the current school year, about how often have you done the following?</b>																					
<b>a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)</b>																					
	QRconclude	1	Never	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 ***	.31	2.6 ***	.28	2.6 ***	.28			
		2	Sometimes	312	28	20,467	33	20,064	32	103,303	32										
		3	Often	374	36	19,337	32	19,953	33	100,187	33										
		4	Very often	298	30	12,371	21	13,018	22	66,650	22										
			Total	1,043	100	60,791	100	61,442	100	313,469	100										
<b>b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)</b>																					
	QRproblem	1	Never	147	14	12,110	20	17,115	0	0,855	19	2.6	2.4 ***	.20	2.4 ***	.20	2.4 ***	.18			
		2	Sometimes	366	35	22,556	37	22,556	36	115,411	36										
		3	Often	294	28	14,007	23	14,452	27	84,466	27										
		4	Very often	234	23	9,888	17	10,058	17	52,057	17										
			Total	1,041	100	60,658	100	61,330	100	312,819	100										
<b>c. Evaluated what others have concluded from numerical information</b>																					
	QRevaluate	1	Never	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 ***	.29	2.4 ***	.27	2.4 ***	.26			
		2	Sometimes	367	35	23,158	38	23,396	38	118,394	38										
		3	Often	333	32	16,466	28	17,101	28	87,844	28										
		4	Very often	231	23	9,140	15	9,355	16	48,722	16										
			Total	1,041	100	60,452	100	61,132	100	311,953	100										

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

### 8. Key to symbols:

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

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	27	8	3,457	12	937	11	15,403	5	<b>2.6</b>	2.4 ***	.24	2.4 ***	.20	2.8 ***	-.21	
		2	Sometimes	153	43	14,647	49	3,889	48	110,815	36								
		3	Often	103	31	7,631	26	2,121	27	102,822	34								
		4	Very often	61	19	3,705	13	1,099	14	78,085	25								
		Total		344	100	29,440	100	8,046	100	307,125	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	67	19	7,417	26	1,983	25	54,799	18	<b>2.4</b>	2.2 ***	.20	2.3 **	.16	2.5	-.05	
		2	Sometimes	124	36	10,791	37	2,863	35	106,569	35								
		3	Often	89	27	7,373	25	2,101	26	86,794	29								
		4	Very often	63	18	3,688	12	1,065	13	57,497	19								
		Total		343	100	29,269	100	8,012	100	305,659	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	21	6	2,879	10	476	6	17,320	6	<b>2.9</b>	2.7 ***	.17	2.9	-.07	3.0 **	-.15	
		2	Often	65	19	6,549	22	1,387	17	41,848	14								
		3	Sometimes	194	58	15,295	52	4,365	54	170,554	56								
		4	Never	60	18	4,479	16	1,754	23	75,092	25								
		Total		340	100	29,202	100	7,982	100	304,814	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	209	61	16,356	57	4,419	56	114,724	39	<b>1.6</b>	1.6	-.07	1.6	-.09	1.9 ***	-.39	
		2	Sometimes	91	27	8,395	28	2,317	28	114,539	37								
		3	Often	26	8	2,929	10	839	11	48,418	15								
		4	Very often	15	5	1,385	5	388	5	26,289	8								
		Total		341	100	29,065	100	7,963	100	303,970	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	33	11	2,445	9	839	12	26,013	10	<b>2.5</b>	2.6 *	-.12	2.5	.03	2.6	-.07	
		2	Sometimes	145	42	11,407	40	3,271	42	122,731	41								
		3	Often	118	35	9,732	33	2,633	31	101,867	33								
		4	Very often	46	13	5,528	18	1,228	14	53,002	17								
		Total		342	100	29,112	100	7,971	100	303,613	100								
f. Explained course material to one or more students	CLexplain	1	Never	12	4	1,206	5	478	7	13,489	5	<b>2.8</b>	2.8	.01	2.6 ***	.18	2.7	.06	
		2	Sometimes	124	36	10,422	36	3,139	41	113,223	38								
		3	Often	135	41	11,186	39	2,926	36	114,542	38								
		4	Very often	61	19	5,798	20	1,306	16	55,497	19								
		Total		332	100	28,612	100	7,849	100	296,751	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options																
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	42	13	3,914	14	1,245	18	41,269	15	2.7	2.6	.06	2.5 ***	.19	2.5 *	.13	
		2	Sometimes	107	32	9,815	34	2,679	35	105,662	36								
		3	Often	109	32	8,590	30	2,348	29	90,046	30								
		4	Very often	76	23	6,343	22	1,590	18	60,049	19								
		Total		334	100	28,662	100	7,862	100	297,026	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	20	6	3,694	13	885	13	25,576	9	2.7	2.6 **	.16	2.5 ***	.21	2.6 *	.13	
		2	Sometimes	126	37	10,561	36	2,985	38	114,303	39								
		3	Often	119	37	8,910	31	2,551	31	100,949	34								
		4	Very often	66	21	5,443	19	1,424	17	55,110	18								
		Total		331	100	28,608	100	7,845	100	295,938	100								
i. Gave a course presentation	present	1	Never	56	17	11,443	41	3,221	42	70,578	24	2.3	1.9 ***	.55	1.8 ***	.61	2.2 ***	.19	
		2	Sometimes	147	44	11,251	39	3,078	39	129,275	44								
		3	Often	88	27	4,033	14	1,085	14	66,169	22								
		4	Very often	36	12	1,727	6	421	5	28,409	10								
		Total		327	100	28,454	100	7,805	100	294,431	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	14	4	1,783	6	548	8	18,501	7	2.8	2.7 **	.17	2.6 ***	.24	2.7 ***	.19	
		2	Sometimes	101	30	10,377	37	2,945	38	108,518	37								
		3	Often	135	42	10,572	38	2,878	37	107,309	37								
		4	Very often	75	23	5,450	19	1,341	17	55,621	19								
		Total		325	100	28,182	100	7,712	100	289,949	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	19	6	2,889	10	825	11	24,468	9	2.8	2.6 ***	.25	2.5 ***	.28	2.6 ***	.20	
		2	Sometimes	103	32	10,847	39	3,033	40	110,370	39								
		3	Often	135	41	9,591	34	2,606	34	100,946	35								
		4	Very often	66	21	4,558	16	1,140	15	50,468	17								
		Total		323	100	27,885	100	7,604	100	286,252	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	29	8	5,338	20	1,459	19	33,655	12	2.6	2.4 ***	.25	2.3 ***	.30	2.5	.07	
		2	Sometimes	130	40	10,873	39	3,200	42	113,460	40								
		3	Often	113	36	7,875	28	2,064	27	92,490	32								
		4	Very often	48	16	3,788	13	888	12	46,764	16								
		Total		320	100	27,874	100	7,611	100	286,369	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	15	4	2,291	8	654	9	16,025	6	<b>2.7</b>	2.6 *	.12	2.6 **	.18	2.7	-.02
		2	Sometimes	118	37	10,260	37	2,948	38	96,373	33							
		3	Often	129	40	10,976	40	2,951	39	118,511	41							
		4	Very often	57	19	4,280	16	1,036	14	54,786	20							
		Total		319	100	27,807	100	7,589	100	285,695	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	7	2	1,736	6	450	6	11,774	4	<b>2.9</b>	2.8 **	.14	2.7 **	.17	2.8	.03
		2	Sometimes	98	31	9,099	33	2,615	34	86,932	30							
		3	Often	145	45	11,305	41	3,074	41	119,941	42							
		4	Very often	68	22	5,615	20	1,435	19	66,285	24							
		Total		318	100	27,755	100	7,574	100	284,932	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	7	2	898	3	237	3	8,111	3	<b>2.9</b>	2.9	.07	2.8	.10	2.9	.08
		2	Sometimes	90	27	8,335	30	2,305	31	87,788	32							
		3	Often	149	47	11,926	43	3,384	45	121,180	42							
		4	Very often	71	24	6,518	23	1,617	21	66,971	23							
		Total		317	100	27,677	100	7,543	100	284,050	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	0	586	2	163	2	4,338	2	<b>3.2</b>	3.0 ***	.22	3.0 ***	.24	3.1 ***	.19
		2	Sometimes	47	14	6,053	22	1,657	22	58,768	21							
		3	Often	162	49	12,249	44	3,454	45	127,233	45							
		4	Very often	110	37	8,693	31	2,244	30	92,296	32							
		Total		320	100	27,581	100	7,518	100	282,635	100							
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	142	44	13,319	49	3,305	44	75,863	27	<b>1.8</b>	1.7	.07	1.8	.00	2.1 ***	-.36
		2	Sometimes	123	39	9,611	34	2,840	37	124,604	44							
		3	Often	35	11	3,393	12	1,038	13	56,211	20							
		4	Very often	20	6	1,438	5	389	5	27,222	10							
		Total		320	100	27,761	100	7,572	100	283,900	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	227	71	18,841	68	5,375	72	157,823	56	<b>1.4</b>	1.5	-.05	1.4	.02	1.7 ***	-.28
		2	Sometimes	65	20	5,651	20	1,422	19	77,899	27							
		3	Often	17	6	2,232	8	529	7	31,329	11							
		4	Very often	10	4	927	3	208	3	15,678	6							
		Total		319	100	27,651	100	7,534	100	282,729	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	134	41	12,260	44	3,243	44	96,573	35	<b>1.8</b>	1.8	.04	1.8	.04	2.0 **	-0.15
		2	Sometimes	130	41	10,224	37	2,900	38	118,769	42							
		3	Often	42	13	3,792	14	1,004	13	47,327	17							
		4	Very often	14	5	1,361	5	388	5	19,720	7							
		Total		320	100	27,637	100	7,535	100	282,389	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	139	43	13,250	48	3,278	44	83,231	29	<b>1.8</b>	1.7	.08	1.8	.02	2.0 ***	-0.29
		2	Sometimes	128	41	9,853	36	2,962	40	125,627	45							
		3	Often	34	11	3,232	12	934	12	51,027	18							
		4	Very often	17	5	1,184	4	317	4	21,472	8							
		Total		318	100	27,519	100	7,491	100	281,357	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	8	3	1,215	4	263	4	11,315	4	<b>3.1</b>	3.0 *	.12	3.0 *	.12	3.0 **	.16
		2	Some	60	19	6,361	23	1,697	24	68,463	24							
		3	Quite a bit	139	44	11,401	41	3,258	43	120,946	43							
		4	Very much	112	34	8,683	31	2,331	30	81,798	29							
		Total		319	100	27,660	100	7,549	100	282,522	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	2	1,090	4	353	5	9,781	4	<b>3.0</b>	3.0	.01	2.9 **	.18	3.0	.03
		2	Some	79	25	6,195	23	2,001	28	64,005	23							
		3	Quite a bit	133	42	11,567	42	3,270	43	124,923	44							
		4	Very much	99	31	8,685	31	1,873	24	82,462	29							
		Total		318	100	27,537	100	7,497	100	281,171	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	3	1,384	5	443	6	11,290	4	<b>2.9</b>	2.9	-0.01	2.8 *	.12	3.0	-0.07
		2	Some	94	30	7,166	26	2,228	30	67,305	24							
		3	Quite a bit	127	41	11,116	41	3,127	42	118,794	42							
		4	Very much	83	26	7,726	28	1,664	22	82,633	29							
		Total		315	100	27,392	100	7,462	100	280,022	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	2	2,389	9	648	9	14,767	5	<b>2.8</b>	2.7 *	.12	2.7 ***	.18	2.9	-0.05
		2	Some	106	33	8,401	31	2,453	33	74,730	27							
		3	Quite a bit	136	42	10,584	38	2,957	39	118,282	42							
		4	Very much	69	22	6,016	22	1,414	19	72,247	26							
		Total		319	100	27,390	100	7,472	100	280,026	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Forming a new idea or understanding from various pieces of information				Variable name <sup>c</sup>	Values <sup>d</sup>	Response options														
				1	Very little	19	6	2,227	8	635	9	15,173	6							
				2	Some	106	33	8,278	31	2,348	32	75,245	27							
				3	Quite a bit	122	39	10,724	39	3,075	41	117,062	42							
				4	Very much	69	22	6,130	22	1,397	19	71,918	25							
				Total		316	100	27,359	100	7,455	100	279,398	100	2.8	2.8	.01	2.7	.07	2.9 *	-.13
<b>5. During the current school year, to what extent have your instructors done the following?</b>																				
a. Clearly explained course goals and requirements				ETgoals	1	Very little	5	1	805	3	174	2	5,445	2						
				2	Some	58	19	6,262	23	1,599	21	48,919	18							
				3	Quite a bit	157	49	12,989	47	3,517	46	128,828	45							
				4	Very much	100	31	7,594	27	2,248	30	98,897	35							
				Total		320	100	27,650	100	7,538	100	282,089	100	3.1	3.0 *	.14	3.0	.07	3.1	-.05
b. Taught course sessions in an organized way				ETorganize	1	Very little	3	1	730	3	184	3	6,592	3						
				2	Some	61	18	6,136	22	1,592	21	50,794	18							
				3	Quite a bit	167	52	13,163	48	3,623	48	132,347	46							
				4	Very much	90	29	7,530	27	2,118	29	91,550	33							
				Total		321	100	27,559	100	7,517	100	281,283	100	3.1	3.0 *	.12	3.0	.08	3.1	.00
c. Used examples or illustrations to explain difficult points				ETexample	1	Very little	9	3	1,002	4	283	4	8,233	3						
				2	Some	66	21	6,208	23	1,650	22	54,906	20							
				3	Quite a bit	139	43	11,737	43	3,246	43	117,747	41							
				4	Very much	105	33	8,531	31	2,310	31	99,607	35							
				Total		319	100	27,478	100	7,489	100	280,493	100	3.1	3.0	.08	3.0	.07	3.1	-.03
d. Provided feedback on a draft or work in progress				ETdraftfb	1	Very little	33	10	5,990	22	1,453	19	28,240	10						
				2	Some	113	36	10,242	37	2,742	36	81,724	29							
				3	Quite a bit	104	32	7,463	27	2,195	29	96,380	34							
				4	Very much	71	22	3,772	14	1,115	15	74,061	27							
				Total		321	100	27,467	100	7,505	100	280,405	100	2.7	2.3 ***	.34	2.4 ***	.26	2.8 *	-.13
e. Provided prompt and detailed feedback on tests or completed assignments				ETfeedback	1	Very little	26	8	4,512	16	1,082	14	26,335	9						
				2	Some	113	36	10,799	39	2,688	36	86,399	31							
				3	Quite a bit	109	34	8,364	31	2,512	34	101,795	36							
				4	Very much	71	22	3,705	14	1,195	17	64,802	24							
				Total		319	100	27,380	100	7,477	100	279,331	100	2.7	2.4 ***	.31	2.5 **	.18	2.7	-.04

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options																
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	70	21	5,651	20	1,743	23	45,025	15	2.3	2.4 *	-0.12	2.3	-0.01	2.5 ***	-0.24	
		2	Sometimes	125	39	9,747	35	2,735	36	100,265	35								
		3	Often	93	30	8,221	30	2,086	28	90,903	33								
		4	Very often	31	10	3,992	15	956	13	45,283	17								
		Total		319	100	27,611	100	7,520	100	281,476	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	84	26	7,792	28	2,338	31	68,771	24	2.1	2.2	-0.03	2.1	.06	2.2 *	-0.13	
		2	Sometimes	138	43	10,873	39	2,958	39	112,195	40								
		3	Often	70	23	6,338	24	1,611	22	69,267	25								
		4	Very often	25	8	2,551	10	595	8	30,601	12								
		Total		317	100	27,554	100	7,502	100	280,834	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	87	26	7,340	26	2,330	31	65,932	23	2.1	2.2 *	-0.12	2.1	.00	2.2 ***	-0.20	
		2	Sometimes	154	49	11,157	40	2,977	40	115,099	41								
		3	Often	58	19	6,587	25	1,638	22	70,803	26								
		4	Very often	20	7	2,360	9	531	7	27,785	10								
		Total		319	100	27,444	100	7,476	100	279,619	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	4	1	1,682	7	378	6	11,914	5	6.0	6.1	-0.02	5.9	.02	6.7 *	-0.12	
		1.5	1-2	63	21	5,835	23	1,659	24	49,633	20								
		4	3-5	116	40	7,945	32	2,291	34	80,102	32								
		8	6-10	72	24	5,518	22	1,434	21	63,727	24								
		13	11-15	24	8	2,071	8	536	7	26,952	10								
		18	16-20	11	3	870	3	225	3	12,204	4								
		23	More than 20	8	2	1,138	4	305	4	12,893	5								
		Total		298	100	25,059	100	6,828	100	257,425	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	47	15	5,778	23	1,661	25	74,058	32	2.9	3.1	-0.07	2.9	-0.01	2.3 ***	.19	
		1.5	1-2	138	47	9,466	38	2,663	39	104,207	41								
		4	3-5	78	27	5,973	24	1,436	21	49,452	19								
		8	6-10	23	8	2,524	10	700	10	16,870	7								
		13	11-15	6	2	708	3	164	2	3,902	2								
		18	16-20	1	0	234	1	68	1	1,202	0								
		23	More than 20	1	0	196	1	44	1	1,071	0								
Total		294	100	24,879	100	6,736	100	250,762	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
c. 11 pages or more  <i>(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>				Value <sup>d</sup>	Response options	Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		<b>.5</b>	1.6 *** ▼	-0.30	1.4 *** ▼	-0.27	.9 *** ▼	-0.16	
				0	None	202	72	14,452	60	4,090	64	174,385	73								
				1.5	1-2	66	25	5,978	26	1,493	23	48,794	19								
				4	3-5	6	2	1,716	8	417	6	10,094	4								
				8	6-10	1	0	722	3	189	3	4,211	2								
				13	11-15	0	0	389	2	105	2	2,318	1								
				18	16-20	0	0	158	1	36	1	980	0								
23	More than 20	0	0	252	1	56	1	1,428	1												
Total				275	100	23,667	100	6,386	100	242,210	100										
Estimated number of assigned pages of student writing.				wrpages	<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>								<b>46.8</b>	63.0 *** ▼	-0.22	57.7 *** ▼	-0.15	49.5	-0.04		
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																					
a. People of a race or ethnicity other than your own				DDrace	1	Never	23	7	1,153	5	482	7	12,992	5	<b>2.8</b>	3.2 *** ▼	-0.39	2.9	-0.07	3.1 *** ▼	-0.28
					2	Sometimes	107	35	5,248	20	2,165	30	62,352	23							
					3	Often	78	26	7,379	28	2,131	30	76,586	29							
					4	Very often	97	32	12,374	47	2,317	32	111,574	42							
					Total		305	100	26,154	100	7,095	100	263,504	100							
b. People from an economic background other than your own				DDeconomic	1	Never	14	4	1,468	6	532	8	12,554	5	<b>3.0</b>	3.0	-0.02	2.8 ** ▲	.18	3.1	-0.06
					2	Sometimes	79	26	6,200	24	2,011	29	59,752	23							
					3	Often	104	34	8,492	33	2,457	35	88,196	34							
					4	Very often	105	35	9,892	38	2,064	29	102,215	39							
					Total		302	100	26,052	100	7,064	100	262,717	100							
c. People with religious beliefs other than your own				DDreligion	1	Never	15	5	1,594	6	620	9	17,998	7	<b>2.9</b>	3.1 ** ▼	-0.16	2.8	.08	3.0	-0.09
					2	Sometimes	101	33	5,850	23	1,976	29	66,231	25							
					3	Often	86	28	7,785	30	2,316	33	77,463	30							
					4	Very often	100	34	10,795	41	2,140	30	100,410	38							
					Total		302	100	26,024	100	7,052	100	262,102	100							
d. People with political views other than your own				DDpolitical	1	Never	23	7	2,309	9	762	11	18,246	7	<b>2.8</b>	2.9	-0.05	2.7	.09	3.0 ** ▼	-0.15
					2	Sometimes	94	31	7,147	27	2,135	31	68,221	25							
					3	Often	106	35	7,994	31	2,291	32	81,469	31							
					4	Very often	77	27	8,438	32	1,834	26	93,154	36							
					Total		300	100	25,888	100	7,022	100	261,090	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments																		
Lsreading																		
1 Never				10	3	641	3	169	2	4,268	2	<b>3.1</b>	3.1	-.01	3.0	.01	3.1 *	-12
2 Sometimes				63	21	5,347	21	1,510	21	46,510	18							
3 Often				130	43	11,555	44	3,277	47	113,028	43							
4 Very often				97	33	8,476	32	2,108	30	98,119	36							
Total				300	100	26,019	100	7,064	100	261,925	100							
b. Reviewed your notes after class																		
LSnotes																		
1 Never				37	13	2,460	10	546	8	15,034	6	<b>2.6</b>	2.6	.00	2.7	-.12	2.9 ***	-.32
2 Sometimes				113	39	10,899	42	2,714	38	82,950	31							
3 Often				79	27	7,573	29	2,220	32	85,025	33							
4 Very often				68	22	5,011	19	1,566	22	78,085	30							
Total				297	100	25,943	100	7,046	100	261,094	100							
c. Summarized what you learned in class or from course materials																		
LSsummary																		
1 Never				30	11	2,340	9	673	9	18,068	7	<b>2.6</b>	2.7	-.06	2.7	-.05	2.8 ***	-.20
2 Sometimes				104	35	8,922	35	2,387	34	80,292	31							
3 Often				99	34	8,663	34	2,399	35	90,404	35							
4 Very often				59	20	5,738	22	1,522	21	69,570	27							
Total				292	100	25,663	100	6,981	100	258,334	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge																		
1 Not at all				2	1	161	1	34	1	1,123	1	<b>5.4</b>	5.4	-.05	5.4	-.02	5.5 *	-14
2				1	0	364	2	93	1	2,705	1							
3				9	3	1,000	4	289	4	7,864	3							
4				37	13	3,078	12	858	12	25,774	10							
5				118	39	8,229	32	2,434	35	81,954	31							
6				86	29	7,755	30	2,009	28	84,349	32							
7 Very much				47	15	5,346	20	1,331	19	57,152	22							
Total				300	100	25,933	100	7,048	100	260,921	100							
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement																		
(Means indicate the percentage who responded "Done or in progress.")																		
Have not decided				62	21	4,057	16	1,493	22	30,415	12	<b>24%</b>	8% ***	.47	9% ***	.43	9% ***	.43
Do not plan to do				30	10	1,755	7	707	12	12,787	5							
Plan to do				133	44	17,933	69	4,209	58	194,448	74							
Done or in progress				74	24	2,226	8	648	9	23,321	9							
Total				299	100	25,971	100	7,057	100	260,971	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	99	32	7,391	29	2,151	30	71,872	28	<b>11%</b>	9%	.07	7% *	.14	11%	-.01	
		Do not plan to do	98	32	7,242	29	2,584	39	66,430	26								
		Plan to do	71	24	8,862	34	1,774	24	92,658	35								
		Done or in progress	31	11	2,373	9	513	7	29,143	11								
		Total	299	100	25,868	100	7,022	100	260,103	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	126	42	8,594	33	2,511	36	83,735	31	<b>13%</b>	10%	.10	8% **	.17	14%	-.04	
		Do not plan to do	85	29	7,767	31	2,322	34	75,555	29								
		Plan to do	46	16	6,799	26	1,599	22	64,387	25								
		Done or in progress	38	13	2,640	10	572	8	35,784	14								
		Total	295	100	25,800	100	7,004	100	259,461	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	107	35	7,940	31	2,317	34	72,069	28	<b>1%</b>	3%	-.10	3%	-.13	3%	-.14	
		Do not plan to do	91	32	6,972	28	2,194	33	67,907	28								
		Plan to do	95	32	10,224	38	2,269	31	111,018	41								
		Done or in progress	4	1	673	3	216	3	8,453	3								
		Total	297	100	25,809	100	6,996	100	259,447	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	105	35	9,445	37	2,770	40	97,545	38	<b>3%</b>	3%	-.03	3%	-.03	5%	-.13	
		Do not plan to do	101	33	5,689	22	1,858	27	60,699	24								
		Plan to do	82	29	9,766	38	2,153	30	87,399	34								
		Done or in progress	8	3	795	3	208	3	12,581	5								
		Total	296	100	25,695	100	6,989	100	258,224	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	117	40	10,268	40	2,898	42	83,806	33	<b>1%</b>	2%	-.08	2%	-.06	3%	-.10	
		Do not plan to do	75	25	4,583	18	1,412	21	28,979	12								
		Plan to do	97	34	10,162	39	2,481	35	138,771	53								
		Done or in progress	4	1	636	2	165	2	6,745	3								
		Total	293	100	25,649	100	6,956	100	258,301	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
servcourse	1	None	148	52	14,690	57	4,102	60	130,362	51	<b>1.6</b>	1.5	.09	1.5 **	.16	1.6	.00	
		2	Some	119	39	8,948	35	2,399	34	108,460								42
		3	Most	26	8	1,646	7	408	6	16,061								6
		4	All	1	0	296	1	49	1	2,710								1
		Total	294	100	25,580	100	6,958	100	257,593	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students		QIstudent	1	Poor	0	0	497	2	127	2	3,867	2	<b>5.8</b>	5.5 ***	.17	5.5 ***	.22	5.6 **	.15
			2		6	2	598	2	194	3	5,176	2							
			3		11	4	1,245	5	359	5	11,097	5							
			4		20	7	2,404	9	698	10	24,269	10							
			5		63	21	5,877	23	1,602	23	57,735	22							
			6		101	34	7,733	30	1,985	28	78,130	29							
		7	Excellent	94	32	7,420	29	2,009	27	78,540	29								
		—	Not applicable	1	0	146	1	69	1	1,720	1								
			Total		296	100	25,920	100	7,043	100	260,534	100							
b. Academic advisors		QIadvisor	1	Poor	11	4	1,759	7	477	7	11,539	5	<b>5.1</b>	4.6 ***	.27	4.7 ***	.24	5.0	.03
			2		10	3	1,653	6	455	6	14,004	5							
			3		14	5	2,231	8	570	8	20,836	8							
			4		34	11	3,429	13	876	12	33,983	13							
			5		59	20	4,882	19	1,243	18	49,260	19							
			6		53	18	4,295	17	1,140	16	53,343	21							
		7	Excellent	50	17	3,387	13	1,075	15	60,074	24								
		—	Not applicable	66	23	4,178	17	1,163	17	16,800	6								
			Total		297	100	25,814	100	6,999	100	259,839	100							
c. Faculty		QIfaculty	1	Poor	4	1	1,400	5	277	4	6,147	2	<b>5.4</b>	4.7 ***	.42	5.0 ***	.28	5.2 **	.16
			2		5	2	1,559	6	335	5	9,028	4							
			3		19	6	2,338	9	569	7	16,908	7							
			4		25	8	3,998	16	1,041	15	34,653	14							
			5		85	29	6,133	24	1,702	25	62,765	24							
			6		91	32	5,741	22	1,700	25	72,418	28							
		7	Excellent	61	21	3,348	13	1,184	17	52,413	20								
		—	Not applicable	5	2	1,188	5	181	3	4,203	2								
			Total		295	100	25,705	100	6,989	100	258,535	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with					
														Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	9	3	1,919	8	475	7	12,580	5	<b>5.3</b>	4.6 ***	.38	4.7 ***	.35	4.9 ***	.23	
		2		6	2	1,581	6	405	6	12,619	5								
		3		15	5	2,011	8	530	7	18,834	7								
		4		30	10	3,203	12	859	12	33,870	13								
		5		56	19	4,712	18	1,230	17	51,626	20								
		6		72	25	4,739	18	1,222	17	54,476	21								
		7	Excellent	56	19	3,253	12	956	13	44,319	17								
		—	Not applicable	49	17	4,317	17	1,317	21	30,625	12								
Total				293	100	25,735	100	6,994	100	258,949	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	12	4	1,805	7	436	6	13,284	5	<b>5.3</b>	4.6 ***	.40	4.8 ***	.31	4.8 ***	.28	
		2		6	2	1,837	7	456	6	15,406	6								
		3		14	4	2,245	9	559	8	21,407	8								
		4		33	11	3,590	14	955	14	36,967	14								
		5		64	22	5,091	20	1,373	19	52,854	20								
		6		72	24	4,858	19	1,414	20	53,703	20								
		7	Excellent	68	23	3,209	12	1,157	16	43,859	17								
		—	Not applicable	28	9	3,169	13	629	10	21,592	8								
Total				297	100	25,804	100	6,979	100	259,072	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	1	419	2	155	2	3,703	2	<b>3.1</b>	3.2 **	-.17	3.1	-.03	3.2 ***	-.19	
		2	Some	44	16	3,644	15	1,126	17	34,283	15								
		3	Quite a bit	171	59	10,820	45	3,234	49	108,736	45								
		4	Very much	72	24	9,696	38	2,132	31	97,616	39								
		Total				290	100	24,579	100	6,647	100								244,338
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	2	1,235	5	362	6	8,715	4	<b>3.1</b>	2.9 ***	.26	2.9 ***	.33	3.1	.08	
		2	Some	51	17	5,912	25	1,637	26	46,231	20								
		3	Quite a bit	126	44	10,406	43	2,899	43	99,686	41								
		4	Very much	105	36	6,861	27	1,692	25	88,288	35								
		Total				289	100	24,414	100	6,590	100								242,920
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	25	8	1,843	8	601	10	14,058	6	<b>3.0</b>	2.9	.10	2.8 **	.18	3.1	-.11	
		2	Some	55	19	5,754	24	1,618	26	44,242	18								
		3	Quite a bit	110	39	9,575	39	2,556	38	88,405	37								
		4	Very much	100	34	7,208	29	1,826	27	96,239	39								
		Total				290	100	24,380	100	6,601	100								242,944

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options																
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	61	20	4,410	18	1,334	21	31,867	13	2.5	2.5	-.02	2.4	.05	2.7 ***	-.23	
		2	Some	90	32	8,146	34	2,242	34	73,028	30								
		3	Quite a bit	87	30	7,441	30	1,963	30	77,998	32								
		4	Very much	50	18	4,439	18	1,069	16	60,486	25								
		Total		288	100	24,436	100	6,608	100	243,379	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	20	7	2,208	9	623	10	14,939	6	2.9	2.8 *	.13	2.7 ***	.21	3.0	-.09	
		2	Some	72	25	6,918	29	2,002	31	54,415	23								
		3	Quite a bit	118	41	9,320	38	2,542	38	92,642	38								
		4	Very much	78	27	5,987	24	1,445	21	81,088	33								
		Total		288	100	24,433	100	6,612	100	243,084	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	26	9	2,305	10	648	11	16,701	7	2.9	2.8	.11	2.7 **	.17	2.9	-.08	
		2	Some	64	22	6,638	28	1,824	29	53,799	23								
		3	Quite a bit	118	41	9,250	38	2,555	38	92,621	38								
		4	Very much	81	28	6,137	25	1,546	22	78,830	32								
		Total		289	100	24,330	100	6,573	100	241,951	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	65	23	6,741	28	2,043	33	52,178	22	2.3	2.2 **	.15	2.1 ***	.27	2.4	-.02	
		2	Some	105	36	8,952	37	2,434	36	86,453	35								
		3	Quite a bit	79	27	5,990	25	1,500	22	66,563	27								
		4	Very much	40	14	2,618	11	598	9	36,567	15								
		Total		289	100	24,301	100	6,575	100	241,761	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	29	10	3,483	14	917	15	21,656	9	2.7	2.6 **	.16	2.5 **	.17	2.8 *	-.14	
		2	Some	98	33	7,921	33	2,049	32	59,551	25								
		3	Quite a bit	93	32	8,428	35	2,344	35	89,686	37								
		4	Very much	70	25	4,409	18	1,248	18	70,417	29								
		Total		290	100	24,241	100	6,558	100	241,310	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	65	23	4,975	21	1,355	21	35,407	15	2.4	2.3	.05	2.3	.07	2.6 **	-.17	
		2	Some	88	31	9,138	38	2,484	38	79,236	33								
		3	Quite a bit	92	32	7,014	29	1,868	28	78,179	32								
		4	Very much	40	14	3,053	12	827	12	47,856	19								
		Total		285	100	24,180	100	6,534	100	240,678	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with					
														Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	162	1	37	1	1,110	1	<b>13.4</b>	15.7 *** ▽	-0.25	13.7	-0.04	14.5 *	-0.13	
		3	1-5 hrs	59	21	3,249	14	1,216	19	32,334	14								
		8	6-10 hrs	62	21	4,786	20	1,534	24	54,591	23								
		13	11-15 hrs	60	21	4,513	19	1,275	19	50,721	21								
		18	16-20 hrs	47	16	4,218	17	1,031	16	43,316	17								
		23	21-25 hrs	34	11	3,060	12	669	10	28,233	11								
		28	26-30 hrs	15	5	1,954	8	377	5	16,182	6								
		33	More than 30 hrs	12	4	2,480	10	460	7	16,299	6								
		Total	289	100	24,422	100	6,599	100	242,786	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	141	47	10,395	43	3,392	54	83,473	36	<b>3.6</b>	3.8	-0.04	3.1	.10	5.0 ***	-0.21	
		3	1-5 hrs	89	31	8,497	34	1,965	28	82,568	33								
		8	6-10 hrs	31	11	2,782	11	634	9	36,056	15								
		13	11-15 hrs	13	5	1,238	5	283	4	18,568	8								
		18	16-20 hrs	8	3	754	3	161	2	10,934	4								
		23	21-25 hrs	2	1	275	1	64	1	5,019	2								
		28	26-30 hrs	2	1	144	1	22	0	2,089	1								
		33	More than 30 hrs	2	1	150	1	40	1	2,457	1								
		Total	288	100	24,235	100	6,561	100	241,164	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	274	95	22,195	91	5,988	91	192,876	81	<b>.7</b>	1.1 *	-0.10	1.0	-0.09	2.1 ***	-0.28	
		3	1-5 hrs	4	1	533	2	192	3	11,062	4								
		8	6-10 hrs	4	1	587	2	163	2	18,245	7								
		13	11-15 hrs	3	1	440	2	101	2	10,165	4								
		18	16-20 hrs	2	1	299	1	71	1	6,072	3								
		23	21-25 hrs	0	0	152	1	32	0	1,752	1								
		28	26-30 hrs	0	0	60	0	13	0	609	0								
		33	More than 30 hrs	2	1	88	0	27	0	1,397	1								
		Total	289	100	24,354	100	6,587	100	242,178	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<b>d. Working for pay off campus</b>				tmworkoffhrs	0	0 hrs	211	73	16,903	69	3,985	58	168,171	69	<b>3.8</b>	4.4	-.08	6.9 ***	-.31	5.2 **	-.15
(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	18	6	1,306	5	344	5	12,313	5								
				8	6-10 hrs	18	6	1,666	7	504	8	13,656	6								
				13	11-15 hrs	13	5	1,625	7	541	8	12,906	5								
				18	16-20 hrs	8	3	1,385	6	523	8	12,539	5								
				23	21-25 hrs	7	2	693	3	287	5	7,719	3								
				28	26-30 hrs	2	1	266	1	136	3	4,293	2								
				33	More than 30 hrs	10	4	433	2	229	5	9,523	5								
					Total	287	100	24,277	100	6,549	100	241,120	100								
Estimated number of hours working for pay				tmworkhrs										<b>4.4</b>	5.4	-.09	7.8 ***	-.30	7.2 ***	-.25	
(Continuous variable created by NSSE)																					
<b>e. Doing community service or volunteer work</b>				tmservicehrs	0	0 hrs	191	65	15,639	65	4,187	63	138,633	58	<b>2.2</b>	2.2	.00	2.2	-.01	2.3	-.02
(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	68	24	5,746	23	1,625	25	75,656	31								
				8	6-10 hrs	12	4	1,323	6	387	6	13,645	6								
				13	11-15 hrs	8	3	587	3	149	2	5,573	2								
				18	16-20 hrs	3	1	379	2	81	1	3,125	1								
				23	21-25 hrs	2	1	184	1	48	1	1,409	1								
				28	26-30 hrs	1	0	85	0	18	0	547	0								
				33	More than 30 hrs	2	1	102	0	30	1	806	0								
					Total	287	100	24,045	100	6,525	100	239,394	100								
<b>f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)</b>				tmrelaxhrs	0	0 hrs	2	1	400	2	88	2	3,785	2	<b>14.2</b>	13.3	.09	13.2	.10	12.7 **	.17
(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	58	20	4,495	18	1,226	19	49,211	21								
				8	6-10 hrs	67	23	6,300	26	1,702	26	64,910	26								
				13	11-15 hrs	54	19	4,920	20	1,358	21	48,827	20								
				18	16-20 hrs	44	15	3,461	15	867	13	32,756	14								
				23	21-25 hrs	21	8	1,860	8	526	8	17,662	7								
				28	26-30 hrs	8	3	930	4	269	4	8,480	4								
				33	More than 30 hrs	32	12	1,787	8	497	8	14,709	7								
					Total	286	100	24,153	100	6,533	100	240,340	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with								
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
g. Providing care for dependents (children, parents, etc.) <i>(Recorded version of tmcarehrs created by NSSE. Values are estimated number of hours per week.)</i>				tmcarehrs	0	0 hrs	216	75	16,453	68	4,603	69	180,307	74	<b>2.6</b>	3.0	-.07	3.5 *	-.12	3.0	-.06	
				3	1-5 hrs	35	13	3,752	16	906	14	27,068	11									
				8	6-10 hrs	9	3	1,526	6	359	6	10,813	5									
				13	11-15 hrs	8	3	888	4	199	3	6,187	3									
				18	16-20 hrs	3	1	585	2	121	2	4,098	2									
				23	21-25 hrs	2	1	274	1	62	1	2,212	1									
				28	26-30 hrs	1	0	169	1	42	1	1,365	1									
				33	More than 30 hrs	9	3	423	2	236	4	7,747	4									
					Total			283	100	24,070	100	6,528	100	239,797								100
				h. Commuting to campus (driving, walking, etc.) <i>(Recorded version of tmcommutehrs created by NSSE. Values are estimated number of hours per week.)</i>				tmcommutehrs	0	0 hrs	41	16	4,948	21								1,520
3	1-5 hrs	182	62					9,929	40	3,119	47	92,219	40									
8	6-10 hrs	42	15					4,957	21	1,160	19	31,638	14									
13	11-15 hrs	15	5					2,537	11	435	7	12,236	5									
18	16-20 hrs	4	1					1,040	4	155	2	5,115	2									
23	21-25 hrs	2	1					439	2	65	1	2,321	1									
28	26-30 hrs	0	0					169	1	44	1	1,013	0									
33	More than 30 hrs	1	0					234	1	64	1	1,993	1									
	Total							287	100	24,253	100	6,562	100	240,916	100							
16. 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	57	19	3,545	15	767	13	18,115	11	<b>2.8</b>	2.9	-.07	2.8
				2	Some	67	24	6,669	28	1,730	30	48,151	30									
				3	About half	74	25	5,721	24	1,476	26	47,174	28									
				4	Most	67	24	5,504	23	1,266	22	37,334	21									
				5	Almost all	22	8	2,725	11	517	9	15,140	8									
					Total			287	100	24,164	100	5,756	100	165,914	100							
tmreadinghrs <i>(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)</i>														<b>6.2</b>	7.6 ***	-.20	6.5	-.04	7.0 *	-.12		

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	tmreadinghrscol	1	0 hrs	0	0	154	1	35	1	754	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	156	54	10,619	45	2,956	52	75,608	48								
		3	More than 5, up to 10 hrs	75	27	6,987	29	1,605	28	49,522	30								
		4	More than 10, up to 15 hrs	35	12	2,653	11	537	9	18,520	10								
		5	More than 15, up to 20 hrs	9	3	1,706	7	290	5	10,341	6								
		6	More than 20, up to 25 hrs	5	2	1,313	5	199	3	7,265	4								
		7	More than 25 hrs	6	2	596	2	97	2	3,010	2								
			Total	286	100	24,028	100	5,719	100	165,020	100								
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	22	7	3,016	12	757	12	20,565	9	<b>2.8</b>	2.6 *	.14	2.6 *	.12	2.8	-.08	
		2	Some	87	31	7,602	31	2,091	31	63,582	26								
		3	Quite a bit	119	41	9,264	38	2,504	38	95,510	39								
		4	Very much	60	21	4,475	18	1,233	19	62,179	26								
			Total	288	100	24,357	100	6,585	100	241,836	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	29	10	5,041	21	1,368	21	32,689	14	<b>2.6</b>	2.4 ***	.19	2.3 ***	.25	2.6	-.04	
		2	Some	108	38	8,162	33	2,374	36	75,188	31								
		3	Quite a bit	104	35	7,601	31	1,966	30	84,677	35								
		4	Very much	47	17	3,432	14	848	13	48,416	20								
			Total	288	100	24,236	100	6,556	100	240,970	100								
c. Thinking critically and analytically	pgthink	1	Very little	8	3	927	4	281	4	8,392	4	<b>3.1</b>	3.1	.04	3.0 *	.12	3.1	.01	
		2	Some	44	15	4,781	20	1,421	21	45,686	19								
		3	Quite a bit	147	52	10,386	43	2,978	46	103,021	42								
		4	Very much	87	29	8,164	33	1,878	29	83,865	34								
			Total	286	100	24,258	100	6,558	100	240,964	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	74	26	5,379	22	1,561	23	40,140	16	<b>2.3</b>	2.5 **	-.18	2.4	-.12	2.6 ***	-.31	
		2	Some	95	32	6,939	28	1,960	30	74,859	31								
		3	Quite a bit	82	30	7,115	30	1,938	30	77,811	33								
		4	Very much	35	12	4,803	20	1,090	17	48,007	21								
			Total	286	100	24,236	100	6,549	100	240,817	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	50	18	5,392	22	1,476	23	35,962	15	<b>2.5</b>	2.4 *	.15	2.3 ***	.21	2.6	-.08		
		2	Some	96	33	8,306	34	2,304	35	75,678	31								Δ	Δ
		3	Quite a bit	81	28	6,796	28	1,882	28	78,655	32									
		4	Very much	59	20	3,769	15	903	13	50,739	21									
		Total		286	100	24,263	100	6,565	100	241,034	100									
f. Working effectively with others	pgothers	1	Very little	25	9	3,276	14	852	14	19,983	9	<b>2.7</b>	2.6 *	.14	2.5 ***	.21	2.8	-.07		
		2	Some	93	33	7,759	32	2,242	35	67,512	28								Δ	Δ
		3	Quite a bit	102	35	8,463	35	2,333	35	92,639	38									
		4	Very much	67	23	4,717	19	1,117	16	60,398	25									
		Total		287	100	24,215	100	6,544	100	240,532	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	35	12	4,593	19	1,296	21	32,603	14	<b>2.7</b>	2.4 ***	.21	2.4 ***	.25	2.6	.01		
		2	Some	85	30	7,927	33	2,164	33	69,825	29								Δ	Δ
		3	Quite a bit	109	38	7,728	32	2,070	31	81,433	33									
		4	Very much	57	20	3,951	16	1,023	15	56,768	23									
		Total		286	100	24,199	100	6,553	100	240,629	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	48	16	4,362	18	1,216	19	30,847	13	<b>2.5</b>	2.5	.04	2.5	.06	2.7 *	-.14		
		2	Some	94	33	7,704	32	2,142	32	71,479	30									
		3	Quite a bit	86	30	7,516	31	2,028	31	80,537	33									
		4	Very much	58	20	4,670	19	1,169	18	57,986	24									
		Total		286	100	24,252	100	6,555	100	240,849	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	43	15	4,142	17	1,186	19	32,453	14	<b>2.5</b>	2.5	.05	2.4 *	.12	2.6	-.05		
		2	Some	88	31	8,288	34	2,334	36	80,075	33								Δ	
		3	Quite a bit	111	38	7,630	31	2,071	31	80,732	33									
		4	Very much	44	15	4,180	17	966	15	47,278	20									
		Total		286	100	24,240	100	6,557	100	240,538	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	37	13	4,601	19	1,253	19	33,556	14	<b>2.6</b>	2.4 ***	.20	2.4 ***	.22	2.6	.04		
		2	Some	88	30	8,334	34	2,251	34	77,722	32								Δ	Δ
		3	Quite a bit	109	38	7,285	30	2,029	31	79,636	33									
		4	Very much	53	19	3,916	16	992	15	48,729	20									
		Total		287	100	24,136	100	6,525	100	239,643	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	4	1	722	3	174	3	4,235	2	<b>3.3</b>	▲	.32	3.0 ***	.32	3.2	.11	
		2	Fair	26	9	4,381	18	1,070	16	28,679	12								
		3	Good	148	52	12,513	51	3,634	55	118,689	50								
		4	Excellent	109	38	6,733	27	1,710	26	90,275	36								
			Total	287	100	24,349	100	6,588	100	241,878	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	4	1	804	3	224	3	8,116	4	<b>3.4</b>	▲	.27	3.2 ***	.26	3.2 ***	.21	
		2	Probably no	24	8	3,152	13	865	12	28,228	12								
		3	Probably yes	112	40	10,961	45	2,972	45	99,038	42								
		4	Definitely yes	147	51	9,456	38	2,526	39	106,676	43								
			Total	287	100	24,373	100	6,587	100	242,058	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	1	1,556	6	246	3	10,684	3	<b>3.1</b>	2.8 *** ▲	.31	3.0	.12	3.1	-.05	
		2	Sometimes	78	28	9,469	37	2,142	30	93,301	24								
		3	Often	91	31	7,707	29	2,222	32	120,621	31								
		4	Very often	109	39	7,254	28	2,432	34	166,722	42								
		Total		282	100	25,986	100	7,042	100	391,328	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	71	25	6,962	27	1,834	26	82,578	21	<b>2.3</b>	2.3	.03	2.3	-.01	2.4 *	-.12	
		2	Sometimes	98	34	8,892	34	2,383	34	134,988	34								
		3	Often	69	25	5,920	23	1,589	23	96,582	25								
		4	Very often	42	15	4,113	16	1,200	17	75,436	20								
		Total		280	100	25,887	100	7,006	100	389,584	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	16	6	2,868	11	528	7	24,827	7	<b>2.9</b>	2.7 *** ▲	.21	2.9	-.01	3.0 *	-.14	
		2	Often	52	19	6,056	24	1,258	18	56,489	15								
		3	Sometimes	170	60	13,322	51	3,892	55	212,866	55								
		4	Never	42	16	3,561	14	1,319	19	94,392	24								
		Total		280	100	25,807	100	6,997	100	388,574	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	162	57	12,742	50	3,463	49	161,031	43	<b>1.6</b>	1.7 * ▼	-.14	1.7 *	-.15	1.9 ***	-.27	
		2	Sometimes	81	29	8,652	33	2,311	33	143,470	37								
		3	Often	26	9	2,791	11	785	11	50,861	13								
		4	Very often	13	4	1,551	6	424	6	32,624	8								
		Total		282	100	25,736	100	6,983	100	387,986	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	24	8	3,266	13	824	13	52,423	14	<b>2.4</b>	2.4	.02	2.4	.05	2.4	.03	
		2	Sometimes	150	54	11,858	46	3,342	48	176,020	46								
		3	Often	70	26	7,152	27	1,985	28	105,469	27								
		4	Very often	35	12	3,424	13	827	12	53,697	14								
		Total		279	100	25,700	100	6,978	100	387,609	100								
f. Explained course material to one or more students	CLexplain	1	Never	9	3	1,129	5	257	4	20,606	5	<b>2.8</b>	2.7	.07	2.8	.04	2.7	.05	
		2	Sometimes	103	36	9,629	38	2,544	37	138,888	37								
		3	Often	110	41	9,615	38	2,678	38	141,346	37								
		4	Very often	58	20	4,975	20	1,416	21	79,730	21								
		Total		280	100	25,348	100	6,895	100	380,570	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>								
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Ontario	Canadian Peer Group		NSSE 2013 & 2014		
													Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	34	12	3,959	16	1,014	16	68,174	18	<b>2.8</b>	2.5 ***	.25	2.5 ***	.22	2.5 ***	.29
		2	Sometimes	85	31	9,185	36	2,359	35	135,000	36							
		3	Often	75	27	7,117	28	2,060	29	102,902	27							
		4	Very often	84	31	5,081	20	1,466	21	74,696	19							
		Total		278	100	25,342	100	6,899	100	380,772	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	3	1,803	7	386	7	25,835	7	<b>3.1</b>	2.9 ***	.31	2.9 ***	.26	2.9 ***	.29
		2	Sometimes	60	20	7,464	29	1,849	27	110,728	29							
		3	Often	97	36	8,454	33	2,396	34	129,496	34							
		4	Very often	112	41	7,601	30	2,251	32	113,832	30							
		Total		279	100	25,322	100	6,882	100	379,891	100							
i. Gave a course presentation	present	1	Never	10	4	2,473	10	455	8	44,448	12	<b>3.1</b>	2.7 ***	.47	2.9 ***	.28	2.7 ***	.46
		2	Sometimes	57	19	8,630	35	1,940	28	119,287	32							
		3	Often	99	37	7,884	31	2,382	34	119,850	31							
		4	Very often	108	40	6,265	24	2,096	30	94,926	24							
		Total		274	100	25,252	100	6,873	100	378,511	100							
<b>2. During the current school year, about how often have you done the following?</b>																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	5	2	728	3	166	3	10,700	3	<b>3.1</b>	2.9 **	.15	3.0	.08	3.0	.07
		2	Sometimes	57	20	6,899	28	1,734	26	93,901	25							
		3	Often	126	47	10,190	41	2,783	40	147,758	39							
		4	Very often	88	31	7,145	28	2,156	31	121,998	32							
		Total		276	100	24,962	100	6,839	100	374,357	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	12	4	1,962	8	398	6	21,310	6	<b>2.9</b>	2.7 **	.17	2.8	.06	2.9	.04
		2	Sometimes	68	26	8,100	33	2,063	31	109,866	30							
		3	Often	125	46	8,742	35	2,473	37	134,188	36							
		4	Very often	68	24	5,882	23	1,823	27	104,723	28							
		Total		273	100	24,686	100	6,757	100	370,087	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	19	7	4,033	17	803	12	39,871	12	<b>2.7</b>	2.5 ***	.20	2.6	.09	2.7	.04
		2	Sometimes	95	35	8,838	36	2,440	36	125,855	34							
		3	Often	107	39	6,990	28	2,096	31	116,592	31							
		4	Very often	53	19	4,813	19	1,434	21	88,117	23							
		Total		274	100	24,674	100	6,773	100	370,435	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
														Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	10	4	1,693	7	379	6	16,891	5	<b>2.8</b>	2.7	.04	2.8	-.02	2.9 *	-12	
		2	Sometimes	96	35	8,377	34	2,183	32	109,712	30								
		3	Often	118	43	9,741	39	2,817	42	150,856	41								
		4	Very often	50	18	4,840	20	1,379	21	92,453	25								
		Total		274	100	24,651	100	6,758	100	369,912	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	10	4	1,304	6	265	4	12,622	4	<b>2.8</b>	2.8	-.01	2.9	-.08	2.9 **	-16	
		2	Sometimes	86	32	7,434	30	1,937	29	98,217	27								
		3	Often	119	43	10,091	41	2,900	43	154,081	41								
		4	Very often	59	21	5,756	23	1,639	24	104,207	28								
		Total		274	100	24,585	100	6,741	100	369,127	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	1	547	2	132	2	7,339	2	<b>3.0</b>	2.9	.06	2.9	.05	3.0	.01	
		2	Sometimes	71	28	6,910	29	1,881	28	100,810	28								
		3	Often	122	44	10,761	44	2,980	44	155,243	42								
		4	Very often	77	27	6,323	25	1,736	25	104,648	28								
		Total		273	100	24,541	100	6,729	100	368,040	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	2	389	2	78	1	3,736	1	<b>3.2</b>	3.1	.09	3.2	.01	3.2	-.06	
		2	Sometimes	38	14	4,601	19	1,088	16	54,592	15								
		3	Often	128	47	10,766	44	2,991	45	154,070	42								
		4	Very often	105	37	8,655	35	2,537	38	153,994	42								
		Total		275	100	24,411	100	6,694	100	366,392	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	63	23	7,297	31	1,549	24	69,750	20	<b>2.2</b>	2.1 **	.19	2.2	.00	2.4 *	-13	
		2	Sometimes	111	41	10,246	41	2,772	41	144,196	40								
		3	Often	69	25	4,637	19	1,484	22	88,969	24								
		4	Very often	32	11	2,369	9	916	13	64,928	17								
		Total		275	100	24,549	100	6,721	100	367,843	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	142	52	13,714	56	3,442	52	167,355	47	<b>1.7</b>	1.7	.03	1.8	-.06	1.9 **	-17	
		2	Sometimes	80	30	6,223	25	1,830	27	103,132	28								
		3	Often	33	12	2,774	11	814	12	54,359	14								
		4	Very often	18	6	1,737	7	608	9	41,651	11								
		Total		273	100	24,448	100	6,694	100	366,497	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
														Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	75	28	7,356	30	1,671	25	96,187	27	2.1	2.0	.10	2.2	-.06	2.2	-.04	
		2	Sometimes	113	40	10,500	43	2,874	43	147,238	40								
		3	Often	58	22	4,515	18	1,380	21	77,114	21								
		4	Very often	28	10	2,078	8	778	12	45,707	12								
		Total		274	100	24,449	100	6,703	100	366,246	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	78	29	8,513	35	1,889	29	89,371	25	2.1	1.9 **	.18	2.1	.02	2.2	-.09	
		2	Sometimes	113	41	10,435	43	2,955	44	159,448	44								
		3	Often	58	21	3,787	15	1,233	18	74,654	20								
		4	Very often	24	8	1,646	7	605	9	41,756	11								
		Total		273	100	24,381	100	6,682	100	365,229	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	24	9	1,900	8	537	8	33,548	9	2.8	2.8	-.05	2.8	.03	2.7	.05	
		2	Some	73	28	6,870	28	2,019	30	112,552	31								
		3	Quite a bit	103	38	9,137	37	2,552	38	135,272	37								
		4	Very much	70	25	6,584	27	1,610	24	85,070	23								
		Total		270	100	24,491	100	6,718	100	366,442	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	3	1,000	4	222	4	10,275	3	3.0	3.0	.03	3.0	.00	3.1 *	-.13	
		2	Some	57	22	5,237	22	1,405	21	64,610	18								
		3	Quite a bit	123	46	10,669	44	2,969	44	155,440	42								
		4	Very much	84	30	7,465	30	2,075	31	134,432	37								
		Total		270	100	24,371	100	6,671	100	364,757	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	4	1,172	5	294	5	12,784	4	2.9	3.0	-.05	3.0	-.07	3.1 ***	-.21	
		2	Some	71	27	5,683	24	1,541	23	70,687	20								
		3	Quite a bit	109	41	10,002	41	2,798	42	147,228	40								
		4	Very much	79	28	7,425	30	2,036	30	133,224	36								
		Total		270	100	24,282	100	6,669	100	363,923	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	12	5	1,830	8	388	6	19,012	6	2.9	2.8	.05	2.9	-.03	3.0	-.11	
		2	Some	75	29	6,639	28	1,703	26	84,997	24								
		3	Quite a bit	113	42	9,497	39	2,807	42	146,413	40								
		4	Very much	69	24	6,356	26	1,773	26	113,523	31								
		Total		269	100	24,322	100	6,671	100	363,945	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Ontario		Canadian Peer Group		NSSE 2013 & 2014	
													Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	3	1,837	8	400	6	17,158	5	<b>2.9</b>	2.8	.08	2.9	.01	3.0	-.11
		2	Some	73	28	6,737	28	1,749	27	84,592	24							
		3	Quite a bit	126	47	9,641	39	2,798	42	148,769	41							
		4	Very much	59	22	6,057	24	1,706	26	112,538	31							
		Total		267	100	24,272	100	6,653	100	363,057	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	568	2	145	2	7,106	2	<b>3.2</b>	3.0 ***	.23	3.1 *	.13	3.2	.01
		2	Some	41	15	5,207	21	1,256	19	57,628	16							
		3	Quite a bit	122	45	11,831	48	3,143	46	159,871	43							
		4	Very much	105	38	6,870	28	2,176	33	141,915	39							
		Total		273	100	24,476	100	6,720	100	366,520	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	1	618	3	157	2	8,622	3	<b>3.2</b>	3.0 ***	.28	3.0 **	.20	3.1	.08
		2	Some	39	14	5,281	22	1,325	20	60,880	17							
		3	Quite a bit	132	49	12,189	50	3,250	48	165,636	45							
		4	Very much	98	36	6,313	26	1,963	29	130,305	36							
		Total		272	100	24,401	100	6,695	100	365,443	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	2	848	4	229	3	11,101	3	<b>3.2</b>	3.0 ***	.28	3.0 **	.20	3.1	.08
		2	Some	43	16	5,552	23	1,399	21	64,239	18							
		3	Quite a bit	111	41	10,902	45	2,874	43	147,199	40							
		4	Very much	114	41	7,027	28	2,170	33	142,051	39							
		Total		273	100	24,329	100	6,672	100	364,590	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	36	13	4,798	20	1,093	17	41,527	12	<b>2.7</b>	2.4 ***	.29	2.5 *	.16	2.8	-.08
		2	Some	80	32	8,735	36	2,237	33	103,089	29							
		3	Quite a bit	87	31	6,983	29	2,067	31	118,431	32							
		4	Very much	69	25	3,837	15	1,281	19	101,506	28							
		Total		272	100	24,353	100	6,678	100	364,553	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	16	6	2,829	12	641	9	26,105	8	<b>2.9</b>	2.5 ***	.36	2.7 **	.19	2.9	.01
		2	Some	76	28	8,998	37	2,158	32	97,470	27							
		3	Quite a bit	109	40	8,557	35	2,508	38	137,831	38							
		4	Very much	70	26	3,860	16	1,343	21	101,780	28							
		Total		271	100	24,244	100	6,650	100	363,186	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
		Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	73	26	4,774	19	1,322	19	53,816	14	2.3	2.5 ***	-.20	2.4 **	-.17	2.6 ***	-.35	
		2	Sometimes	95	33	8,236	33	2,348	34	121,343	32								
		3	Often	73	29	7,302	30	1,934	29	115,560	32								
		4	Very often	32	12	4,137	18	1,101	17	75,218	21								
		Total		273	100	24,449	100	6,705	100	365,937	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	65	23	6,520	26	1,682	25	75,041	20	2.2	2.2	-.01	2.2	-.01	2.4 **	-.18	
		2	Sometimes	115	42	9,150	37	2,592	38	135,163	37								
		3	Often	70	27	5,825	24	1,649	25	96,812	27								
		4	Very often	23	9	2,885	12	766	12	58,159	17								
		Total		273	100	24,380	100	6,689	100	365,175	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	60	22	5,353	22	1,513	23	69,032	19	2.2	2.3	-.07	2.3	-.03	2.4 **	-.16	
		2	Sometimes	117	42	9,258	38	2,610	39	138,547	38								
		3	Often	66	26	6,576	27	1,734	26	101,507	28								
		4	Very often	28	10	3,133	13	809	12	55,074	16								
		Total		271	100	24,320	100	6,666	100	364,160	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	5	2	1,173	5	281	5	17,306	6	6.9	7.2	-.04	7.8 *	-.14	7.7 *	-.12	
		1.5	1-2	53	22	4,368	20	1,047	18	61,752	19								
		4	3-5	79	32	6,615	30	1,705	29	92,268	28								
		8	6-10	54	22	4,909	22	1,377	23	73,663	22								
		13	11-15	28	11	2,283	10	715	12	36,319	11								
		18	16-20	14	6	1,161	5	389	6	21,170	6								
		23	More than 20	11	4	1,665	7	525	8	30,798	9								
		Total		244	100	22,174	100	6,039	100	333,276	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	16	7	2,099	10	503	9	60,284	19	4.7	4.8	-.03	4.8	-.04	3.7 ***	.22	
		1.5	1-2	64	25	6,339	29	1,673	28	113,830	34								
		4	3-5	103	41	7,604	33	2,169	35	91,987	27								
		8	6-10	51	19	4,249	18	1,200	19	42,171	12								
		13	11-15	14	5	1,293	6	382	6	12,638	4								
		18	16-20	5	2	486	2	129	2	5,094	2								
		23	More than 20	1	0	396	2	96	2	4,409	1								
Total		254	100	22,466	100	6,152	100	330,413	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
														Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	79	32	4,970	23	1,279	22	125,578	40	<b>2.3</b>	3.2 ***	-0.22	3.2 ***	-0.21	2.1	.04	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	94	38	9,043	41	2,528	42	126,100	38								
		4	3-5	51	21	4,786	21	1,348	22	45,121	13								
		8	6-10	17	7	1,948	9	510	8	14,598	4								
		13	11-15	1	0	636	3	177	3	5,751	2								
		18	16-20	1	0	291	1	94	1	2,789	1								
		23	More than 20	2	1	391	2	92	2	3,807	1								
		Total		245	100	22,065	100	6,028	100	323,744	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>89.6</b>	104.7 ***	-0.16	105.2 ***	-0.17	81.6	.09	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	17	7	891	4	370	6	16,767	5	<b>2.7</b>	3.2 ***	-0.56	2.9 ***	-0.22	3.1 ***	-0.43	
		2	Sometimes	112	41	4,608	19	1,993	30	81,094	22								
		3	Often	68	26	6,599	28	1,857	29	97,195	28								
		4	Very often	69	27	11,361	49	2,221	35	152,116	45								
			Total	266	100	23,459	100	6,441	100	347,172	100								
b. People from an economic background other than your own	DDeconomic	1	Never	9	4	1,014	4	313	5	14,375	4	<b>2.9</b>	3.1 ***	-0.23	3.0	-0.10	3.1 ***	-0.27	
		2	Sometimes	84	32	5,411	23	1,709	27	76,384	22								
		3	Often	100	37	7,740	33	2,300	35	113,889	33								
		4	Very often	72	27	9,206	40	2,104	33	141,587	41								
			Total	265	100	23,371	100	6,426	100	346,235	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	11	4	1,178	5	431	7	21,256	6	<b>2.9</b>	3.1 ***	-0.26	2.9	-0.07	3.0 **	-0.19	
		2	Sometimes	92	35	5,238	22	1,807	28	87,117	24								
		3	Often	84	31	7,097	30	2,059	32	100,771	29								
		4	Very often	79	29	9,814	42	2,121	33	136,190	40								
			Total	266	100	23,327	100	6,418	100	345,334	100								
d. People with political views other than your own	DDpolitical	1	Never	8	3	1,452	6	441	7	18,583	6	<b>2.9</b>	3.0	-0.11	2.9	-0.01	3.0 **	-0.20	
		2	Sometimes	96	36	6,237	26	1,903	30	84,976	24								
		3	Often	84	32	7,345	32	2,132	33	107,822	31								
		4	Very often	76	29	8,171	36	1,907	30	132,623	39								
			Total	264	100	23,205	100	6,383	100	344,004	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	1	1	572	3	123	2	6,479	2	3.2	3.2	.03	3.2	-.01	3.3	-.08	
		2	Sometimes	47	19	4,035	18	1,105	17	51,695	15								
		3	Often	111	42	9,585	41	2,603	41	132,265	38								
		4	Very often	104	39	9,154	39	2,589	40	155,181	44								
		Total		263	100	23,346	100	6,420	100	345,620	100								
b. Reviewed your notes after class	LSnotes	1	Never	41	15	3,322	14	804	12	28,472	8	2.4	2.5	-.08	2.6 **	-.18	2.8 ***	-.46	
		2	Sometimes	120	46	9,736	42	2,491	38	106,949	31								
		3	Often	61	23	6,025	26	1,816	29	103,739	30								
		4	Very often	41	16	4,182	18	1,289	20	105,400	31								
		Total		263	100	23,265	100	6,400	100	344,560	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	28	11	2,451	11	620	10	24,990	7	2.6	2.7	-.06	2.7	-.10	2.9 ***	-.28	
		2	Sometimes	95	36	7,997	35	2,150	34	97,643	28								
		3	Often	86	33	7,434	32	2,118	34	115,880	34								
		4	Very often	49	20	5,185	22	1,455	23	102,694	30								
		Total		258	100	23,067	100	6,343	100	341,207	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	0	0	195	1	40	1	1,937	1	5.5	5.4	.08	5.4	.07	5.6 **	-.13	
		2		2	1	407	2	111	2	4,237	1								
		3		4	1	843	4	250	4	9,938	3								
		4		29	11	2,504	11	733	12	29,117	9								
		5		86	33	7,761	33	2,102	32	95,935	28								
		6		110	40	7,397	31	2,034	31	111,745	32								
		7	Very much	34	13	4,156	18	1,152	18	91,468	27								
		Total		265	100	23,263	100	6,422	100	344,377	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		18	7	2,120	9	559	9	25,909	8	50%	46%	.08	44%	.12	50%	.01	
		Do not plan to do	(Means indicate the percentage who responded "Done or in progress.")	77	29	6,680	29	2,019	32	67,702	20								
		Plan to do		34	14	3,627	16	930	15	73,199	22								
		Done or in progress		134	50	10,852	46	2,899	44	177,836	50								
		Total		263	100	23,279	100	6,407	100	344,646	100								

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# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Your seniors compared with							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	26	10	2,145	9	661	11	33,036	10	<b>24%</b>	33% **	-0.18	29%	-0.11	35% ***	-0.24	
		Do not plan to do	152	58	11,655	50	3,330	53	158,948	47								
		Plan to do	20	8	1,739	8	492	8	24,077	7								
		Done or in progress	66	24	7,705	33	1,906	29	127,708	35								
		Total	264	100	23,244	100	6,389	100	343,769	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	28	11	2,913	13	819	13	40,683	12	<b>17%</b>	18%	-0.02	21%	-0.09	24% *	-0.16	
		Do not plan to do	164	61	13,849	60	3,605	57	190,061	56								
		Plan to do	27	10	2,022	9	586	9	28,082	9								
		Done or in progress	45	17	4,376	18	1,368	21	84,206	24								
		Total	264	100	23,160	100	6,378	100	343,032	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	33	13	3,123	14	897	14	38,537	12	<b>8%</b>	10%	-0.05	8%	0.01	14% *	-0.18	
		Do not plan to do	185	71	15,435	67	4,400	69	227,992	67								
		Plan to do	22	8	2,267	10	561	9	24,766	8								
		Done or in progress	21	8	2,317	10	502	8	51,462	14								
		Total	261	100	23,142	100	6,360	100	342,757	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	27	11	3,295	15	915	15	48,417	15	<b>18%</b>	23% *	-0.13	22%	-0.11	24% *	-0.15	
		Do not plan to do	165	64	11,081	48	3,272	51	166,583	48								
		Plan to do	19	7	3,228	14	722	12	40,538	13								
		Done or in progress	50	18	5,478	23	1,450	22	85,791	24								
		Total	261	100	23,082	100	6,359	100	341,329	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	33	13	2,897	13	800	13	32,144	10	<b>22%</b>	33% ***	-0.25	29% **	-0.17	44% ***	-0.48	
		Do not plan to do	139	54	9,295	40	2,686	42	80,894	24								
		Plan to do	28	11	3,232	14	935	15	72,363	22								
		Done or in progress	63	22	7,659	33	1,943	29	156,895	44								
		Total	263	100	23,083	100	6,364	100	342,296	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
servcourse	1	None	113	43	12,474	54	2,858	46	136,366	41	<b>1.6</b>	1.5 **	0.17	1.7	-0.02	1.7	-0.09	
		2	Some	135	51	9,066	39	2,868	44	169,993								49
		3	Most	14	6	1,317	6	567	9	31,070								9
		4	All	2	1	213	1	79	1	4,890								1
		Total	264	100	23,070	100	6,372	100	342,319	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	1	0	327	1	63	1	3,569	1	<b>6.0</b>							
		2		2	1	429	2	94	2	5,241	2								
		3		6	2	924	4	211	3	12,129	4								
		4		18	7	1,859	8	452	7	27,777	8								
		5		44	16	5,123	22	1,344	21	72,291	21								
		6		73	29	7,359	32	2,054	31	105,676	30								
		7	Excellent	118	45	7,157	31	2,161	33	113,825	33								
		—	Not applicable	1	1	101	0	40	1	3,960	1								
			Total	263	100	23,279	100	6,419	100	344,468	100								
b. Academic advisors	QIadvisor	1	Poor	14	5	1,675	7	482	7	17,571	5	<b>5.0</b>							
		2		11	4	1,633	7	463	7	18,667	6								
		3		21	7	2,049	9	521	8	25,372	8								
		4		33	13	3,182	14	801	13	40,375	12								
		5		57	22	4,666	20	1,185	19	59,859	17								
		6		57	22	4,092	17	1,138	18	70,756	20								
		7	Excellent	56	21	3,705	16	1,162	19	100,272	29								
		—	Not applicable	13	6	2,207	10	640	10	10,916	3								
			Total	262	100	23,209	100	6,392	100	343,788	100								
c. Faculty	QIfaculty	1	Poor	2	1	658	3	113	2	5,121	2	<b>5.8</b>							
		2		3	1	873	4	186	3	7,412	2								
		3		8	3	1,525	7	330	5	15,067	5								
		4		20	8	3,128	14	668	11	34,579	10								
		5		53	21	5,962	26	1,514	24	74,835	22								
		6		92	35	6,555	28	1,972	31	106,429	31								
		7	Excellent	79	29	4,103	18	1,543	24	95,559	27								
		—	Not applicable	3	1	292	1	38	1	2,811	1								
			Total	260	100	23,096	100	6,364	100	341,813	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
														Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	14	6	1,546	7	417	7	17,442	5	4.8	4.5	.14	4.6	.09	4.8	-.02	
		2		14	5	1,430	6	352	6	17,162	5								
		3		19	7	1,938	8	479	7	24,639	7								
		4		28	11	3,128	13	810	12	43,271	13								
		5		43	17	4,502	19	1,165	18	62,082	18								
		6		43	16	3,973	17	1,045	16	62,189	18								
		7	Excellent	42	16	2,631	11	835	13	55,122	16								
		—	Not applicable	57	22	3,981	18	1,271	21	60,632	19								
	Total			260	100	23,129	100	6,374	100	342,539	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	13	5	1,546	7	345	6	19,219	6	5.0	4.6 ***	.26	4.8	.12	4.8	.11	
		2		13	5	1,679	7	393	6	20,569	6								
		3		20	8	2,234	10	527	8	29,339	9								
		4		32	12	3,704	16	986	16	50,540	15								
		5		52	20	5,277	22	1,355	21	71,313	20								
		6		63	23	4,560	19	1,489	23	71,846	20								
		7	Excellent	56	21	2,834	12	998	15	62,545	18								
		—	Not applicable	13	6	1,347	6	301	5	17,725	5								
	Total			262	100	23,181	100	6,394	100	343,096	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	10	4	450	2	145	3	6,368	2	2.9	3.2 ***	-.35	3.1 **	-.19	3.2 ***	-.34	
		2	Some	55	23	3,349	15	1,119	18	50,333	16								
		3	Quite a bit	123	49	9,608	43	3,027	49	143,586	44								
		4	Very much	59	24	9,030	39	1,872	30	127,943	38								
			Total			247	100	22,437	100	6,163	100								328,230
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	4	1,823	9	387	7	16,392	5	2.9	2.7 ***	.26	2.8 *	.14	2.9	-.05	
		2	Some	67	28	7,232	33	1,777	29	75,622	24								
		3	Quite a bit	99	41	9,166	41	2,638	43	135,655	41								
		4	Very much	71	26	4,069	18	1,316	21	98,332	29								
			Total			247	100	22,290	100	6,118	100								326,001
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	33	15	2,674	12	704	12	28,388	9	2.6	2.6	.05	2.7	-.02	2.8 **	-.22	
		2	Some	65	27	7,231	33	1,814	30	82,058	26								
		3	Quite a bit	88	36	8,341	37	2,289	37	121,039	37								
		4	Very much	58	22	4,063	18	1,318	21	94,859	28								
			Total			244	100	22,309	100	6,125	100								326,344

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options																
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	67	27	5,349	24	1,295	21	55,022	17	2.2	2.3	-.12	2.4 **	-.18	2.6 ***	-.36	
		2	Some	91	38	7,798	35	2,206	36	105,140	32								
		3	Quite a bit	60	24	6,086	27	1,762	29	97,153	30								
		4	Very much	26	11	3,103	14	870	14	69,590	21								
		Total		244	100	22,336	100	6,133	100	326,905	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	27	12	2,616	12	593	10	28,027	9	2.6	2.6	.00	2.7	-.05	2.8 ***	-.21	
		2	Some	77	32	7,079	32	1,933	32	83,736	26								
		3	Quite a bit	96	37	8,293	37	2,363	38	122,738	37								
		4	Very much	47	19	4,363	19	1,244	20	92,205	28								
		Total		247	100	22,351	100	6,133	100	326,706	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	29	13	2,819	13	704	12	35,850	12	2.6	2.6	-.02	2.6	-.03	2.8 **	-.17	
		2	Some	77	32	6,933	31	1,900	32	85,742	27								
		3	Quite a bit	92	37	8,165	36	2,352	38	117,951	36								
		4	Very much	47	18	4,344	19	1,140	19	85,711	26								
		Total		245	100	22,261	100	6,096	100	325,254	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	83	35	8,772	40	2,220	37	108,417	34	2.0	1.9	.04	1.9	.01	2.1 *	-.12	
		2	Some	103	41	7,933	36	2,315	38	114,028	35								
		3	Quite a bit	44	18	4,038	18	1,140	18	66,609	20								
		4	Very much	17	7	1,485	7	426	7	36,018	11								
		Total		247	100	22,228	100	6,101	100	325,072	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	54	23	4,038	18	924	16	46,847	15	2.3	2.4 *	-.14	2.5 ***	-.22	2.6 ***	-.37	
		2	Some	91	37	8,240	37	2,170	36	93,076	29								
		3	Quite a bit	76	31	7,096	32	2,080	33	111,080	34								
		4	Very much	24	9	2,849	13	905	14	73,250	22								
		Total		245	100	22,223	100	6,079	100	324,253	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	77	32	4,967	22	1,210	20	59,932	19	2.0	2.2 ***	-.27	2.3 ***	-.34	2.4 ***	-.43	
		2	Some	102	42	9,005	41	2,414	40	114,588	36								
		3	Quite a bit	49	20	6,022	27	1,796	29	96,546	29								
		4	Very much	15	6	2,168	10	641	11	52,551	16								
		Total		243	100	22,162	100	6,061	100	323,617	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
		Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with						
		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options															
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	3	2	150	1	34	1	1,198	0	<b>13.5</b>	16.2 *** ▽	-0.28	15.2 ** ▽	-0.18	15.0 ** ▽	-0.17
		3	1-5 hrs	48	20	2,901	14	959	16	44,115	14							
		8	6-10 hrs	58	24	4,297	20	1,304	22	74,320	23							
		13	11-15 hrs	42	18	3,946	18	1,108	18	63,464	19							
		18	16-20 hrs	43	16	3,826	17	976	16	56,304	17							
		23	21-25 hrs	20	8	2,618	11	672	11	35,454	11							
		28	26-30 hrs	14	5	1,719	8	398	6	22,580	7							
		33	More than 30 hrs	19	7	2,822	13	648	11	28,679	9							
		Total			247	100	22,279	100	6,099	100	326,114	100						
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	126	52	9,233	42	2,836	48	140,921	45	<b>3.4</b>	4.5 ** ▽	-0.17	3.8	-0.06	4.5 ** ▽	-0.16
		3	1-5 hrs	73	30	7,070	31	1,898	31	94,723	28							
		8	6-10 hrs	24	10	2,753	12	646	11	40,075	12							
		13	11-15 hrs	8	4	1,449	7	294	5	21,292	6							
		18	16-20 hrs	6	2	827	4	181	3	13,150	4							
		23	21-25 hrs	2	1	399	2	84	1	6,667	2							
		28	26-30 hrs	2	1	159	1	37	1	3,113	1							
		33	More than 30 hrs	3	1	266	1	72	1	4,349	1							
		Total			244	100	22,156	100	6,048	100	324,290	100						
c. Working for pay on campus	tmworkonhrs	0	0 hrs	179	74	17,154	78	4,601	76	229,974	73	<b>2.3</b>	2.6	-0.05	2.4	-0.02	3.5 *** ▽	-0.17
		3	1-5 hrs	18	7	1,197	5	502	8	17,187	5							
		8	6-10 hrs	31	11	1,615	7	468	7	28,536	8							
		13	11-15 hrs	11	5	1,106	5	233	4	19,738	6							
		18	16-20 hrs	4	2	576	3	133	2	17,684	5							
		23	21-25 hrs	0	0	263	1	55	1	5,183	2							
		28	26-30 hrs	2	1	95	0	34	1	2,274	1							
		33	More than 30 hrs	0	0	214	1	49	1	4,317	1							
		Total			245	100	22,220	100	6,075	100	324,893	100						

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
														Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	117	47	11,882	53	2,946	47	150,137	45	<b>9.0</b>	7.7	.12	9.3	-.03	11.5 ***	-0.20	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	7	1,310	6	390	6	17,207	5								
	8	6-10 hrs	20	8	1,893	9	529	9	21,405	6									
	13	11-15 hrs	27	10	2,068	9	564	9	21,758	7									
	18	16-20 hrs	24	10	2,011	9	618	10	26,723	8									
	23	21-25 hrs	21	8	1,261	6	354	6	19,974	6									
	28	26-30 hrs	6	3	652	3	209	4	14,429	5									
	33	More than 30 hrs	17	7	1,053	5	452	9	51,632	18									
	Total			246	100	22,130	100	6,062	100	323,265	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>11.2</b>	10.2	.09	11.6	-.03	14.9 ***	-0.28	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	117	48	10,968	51	2,936	49	156,077	50	<b>2.9</b>	3.3	-.07	3.1	-.04	3.1	-.03	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	90	37	6,944	31	2,140	35	116,085	35								
	8	6-10 hrs	21	9	2,229	10	531	9	26,556	8									
	13	11-15 hrs	7	3	849	4	184	3	10,604	3									
	18	16-20 hrs	6	3	505	2	103	2	6,219	2									
	23	21-25 hrs	0	0	247	1	54	1	2,782	1									
	28	26-30 hrs	0	0	90	0	28	0	1,347	0									
	33	More than 30 hrs	2	1	166	1	47	1	2,487	1									
	Total			243	100	21,998	100	6,023	100	322,157	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	1	314	1	93	2	8,482	3	<b>13.9</b>	12.7 *	.14	12.3 **	.18	11.0 ***	.36	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	43	18	4,379	20	1,286	21	87,704	27								
	8	6-10 hrs	61	24	6,046	27	1,712	28	90,907	28									
	13	11-15 hrs	53	22	4,583	21	1,236	20	58,966	18									
	18	16-20 hrs	30	13	3,135	14	769	13	37,352	12									
	23	21-25 hrs	18	7	1,484	7	400	7	17,568	5									
	28	26-30 hrs	15	6	703	3	181	3	8,304	3									
	33	More than 30 hrs	20	9	1,428	7	374	7	14,165	5									
	Total			243	100	22,072	100	6,051	100	323,448	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with					
														Ontario		Canadian Peer Group		NSSE 2013 & 2014	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	187	75	15,361	69	4,221	69	209,983	64	<b>2.9</b>	3.2	-.05	4.1 *	-.14	6.1 ***	-.29	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	10	3,078	14	767	13	34,716	11								
	8	6-10 hrs	12	5	1,273	6	290	5	16,124	5									
	13	11-15 hrs	6	3	745	4	166	3	9,998	3									
	18	16-20 hrs	5	2	510	2	118	2	8,398	3									
	23	21-25 hrs	2	1	270	1	80	1	4,956	2									
	28	26-30 hrs	1	0	138	1	39	1	3,930	1									
	33	More than 30 hrs	9	3	647	3	342	6	34,591	11									
	Total			245	100	22,022	100	6,023	100	322,696	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	17	8	1,304	6	585	10	67,843	19	<b>4.8</b>	6.5 ***	-.29	5.0	-.04	4.8	.01	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	162	63	11,529	51	3,769	61	171,776	53								
	8	6-10 hrs	50	21	5,610	26	1,144	19	54,489	18									
	13	11-15 hrs	13	6	2,312	11	347	6	16,953	6									
	18	16-20 hrs	3	1	842	4	113	2	6,203	2									
	23	21-25 hrs	1	0	316	1	54	1	2,623	1									
	28	26-30 hrs	1	0	107	1	27	0	1,373	0									
	33	More than 30 hrs	0	0	173	1	37	1	2,998	1									
	Total			247	100	22,193	100	6,076	100	324,258	100								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
	reading	1	Very little	37	16	3,583	16	729	14	26,530	13	<b>2.8</b>	2.9	-.09	2.9	-.10	2.9	-.12	
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	70	30	5,601	25	1,365	26	53,093	26								
	3	About half	54	22	4,782	22	1,320	25	55,157	26									
	4	Most	66	25	5,183	23	1,257	24	50,748	24									
	5	Almost all	20	7	3,012	13	598	11	23,538	11									
		Total			247	100	22,161	100	5,269	100	209,066								100
	tmreadinghrs											<b>6.8</b>	7.8 *	-.15	7.4	-.09	7.4	-.09	
	(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)																		

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
	tmreadinghrscol	1	0 hrs	3	2	141	1	31	1	829	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	128	54	9,503	44	2,384	46	92,291	46							
		3	More than 5, up to 10 hrs	55	22	6,339	29	1,529	29	62,160	30							
		4	More than 10, up to 15 hrs	29	11	2,428	11	561	11	23,130	11							
		5	More than 15, up to 20 hrs	12	4	1,752	8	371	7	14,251	7							
		6	More than 20, up to 25 hrs	14	6	1,254	5	260	5	10,505	5							
		7	More than 25 hrs	5	2	620	3	102	2	4,736	2							
			Total	246	100	22,037	100	5,238	100	207,902	100							

### 17. 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	11	5	1,491	7	361	6	18,981	6	<b>2.9</b>	3.0	-.06	3.0	-.08	3.0	-.10
		2	Some	62	25	4,514	20	1,213	20	64,991	20							
		3	Quite a bit	99	40	8,434	38	2,410	39	118,224	36							
		4	Very much	74	30	7,823	35	2,099	34	123,217	37							
			Total	246	100	22,262	100	6,083	100	325,413	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	12	6	2,285	11	496	9	26,134	9	<b>3.0</b>	2.8 **	.18	2.9	.12	2.9	.05
		2	Some	57	22	5,889	27	1,528	25	74,477	23							
		3	Quite a bit	102	42	8,050	36	2,356	39	117,090	36							
		4	Very much	75	30	5,948	27	1,677	28	106,562	32							
			Total	246	100	22,172	100	6,057	100	324,263	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	2	522	3	131	2	7,474	3	<b>3.3</b>	3.3	-.06	3.3	-.04	3.3	-.07
		2	Some	32	14	2,762	13	766	13	39,069	13							
		3	Quite a bit	97	40	8,236	37	2,339	38	116,336	36							
		4	Very much	111	44	10,674	48	2,814	46	161,249	49							
			Total	245	100	22,194	100	6,050	100	324,128	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	55	23	3,899	17	995	16	40,442	12	<b>2.4</b>	2.7 ***	-.25	2.6 ***	-.21	2.8 ***	-.39
		2	Some	79	32	5,898	26	1,828	30	88,178	27							
		3	Quite a bit	68	28	6,484	30	1,762	29	99,557	31							
		4	Very much	45	18	5,891	27	1,467	25	95,860	30							
			Total	247	100	22,172	100	6,052	100	324,037	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Ontario		Canadian Peer Group		NSSE 2013 & 2014	
													Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	23	9	3,939	18	800	13	30,261	10	<b>2.8</b>	2.5 ***	.26	2.7 *	.14	2.9	-.11
		2	Some	73	30	7,053	32	1,821	30	75,417	23							
		3	Quite a bit	79	33	6,453	29	1,960	32	105,277	32							
		4	Very much	70	28	4,759	21	1,483	24	113,678	35							
		Total		245	100	22,204	100	6,064	100	324,633	100							
f. Working effectively with others	pgothers	1	Very little	7	3	1,858	9	363	7	17,810	6	<b>3.1</b>	2.8 ***	.27	2.9 ***	.20	3.0	.05
		2	Some	55	20	6,043	27	1,529	26	69,317	22							
		3	Quite a bit	100	42	8,363	38	2,429	40	119,091	36							
		4	Very much	83	34	5,888	26	1,728	28	117,513	36							
		Total		245	100	22,152	100	6,049	100	323,731	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	30	12	3,678	17	772	14	38,743	13	<b>2.7</b>	2.6 *	.14	2.7	.03	2.8	-.08
		2	Some	71	29	6,776	31	1,760	29	80,798	25							
		3	Quite a bit	86	35	7,038	32	2,087	34	102,478	31							
		4	Very much	59	24	4,679	21	1,432	23	102,134	30							
		Total		246	100	22,171	100	6,051	100	324,153	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	39	16	3,426	16	809	14	37,006	12	<b>2.6</b>	2.6	-.05	2.7	-.12	2.8 ***	-.23
		2	Some	78	32	6,760	30	1,799	30	89,571	28							
		3	Quite a bit	79	32	6,981	31	2,019	33	102,759	31							
		4	Very much	50	20	5,021	23	1,435	24	94,958	29							
		Total		246	100	22,188	100	6,062	100	324,294	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	29	12	3,250	15	768	13	32,745	11	<b>2.7</b>	2.6	.07	2.6	.06	2.8 *	-.14
		2	Some	74	30	7,220	32	2,005	33	89,685	28							
		3	Quite a bit	94	38	7,218	33	2,070	34	110,668	34							
		4	Very much	50	20	4,504	20	1,209	20	90,992	28							
		Total		247	100	22,192	100	6,052	100	324,090	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	31	13	3,844	18	828	14	42,137	14	<b>2.6</b>	2.5	.07	2.6	-.03	2.7	-.11
		2	Some	86	36	7,347	33	1,922	32	95,014	29							
		3	Quite a bit	78	31	6,740	30	2,037	33	103,215	32							
		4	Very much	50	20	4,163	19	1,244	21	82,233	25							
		Total		245	100	22,094	100	6,031	100	322,599	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Nipissing University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Nipissing University		Ontario		Canadian Peer Group		NSSE 2013 & 2014		Nipissing University		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Ontario	Canadian Peer Group		NSSE 2013 & 2014		
													Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
	evalexp	1	Poor	4	2	837	4	199	3	7,092	2	<b>3.2</b>	3.0 ***	.22	3.1 *	.17	3.3	-.05
		2	Fair	29	12	3,715	17	960	16	35,154	11							
		3	Good	116	48	11,121	50	3,024	49	144,566	45							
		4	Excellent	96	38	6,604	29	1,897	31	138,646	41							
			Total	245	100	22,277	100	6,080	100	325,458	100							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
	sameinst	1	Definitely no	9	4	1,365	6	350	6	14,567	5	<b>3.2</b>	3.0 *	.14	3.1	.10	3.2	-.06
		2	Probably no	35	15	3,717	17	948	15	41,014	13							
		3	Probably yes	102	42	9,418	43	2,608	43	124,404	38							
		4	Definitely yes	101	39	7,791	34	2,178	36	145,800	44							
			Total	247	100	22,291	100	6,084	100	325,785	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

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

### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Nipissing University	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014				
1 a. askquest	344	2.61	2.40	2.44	2.80	.047	.004	.009	.001	.88	.86	.87	.88	36,825	9,683	490,462	.000	.000	.000	.24	.20	-.21				
b. drafts	343	2.44	2.24	2.27	2.48	.054	.005	.010	.001	1.00	.97	.99	.99	36,602	9,641	487,950	.000	.003	.360	.20	.16	-.05				
c. unpreparedr	340	2.88	2.73	2.94	2.99	.041	.004	.008	.001	.76	.84	.79	.79	347	9,613	486,561	.000	.180	.007	.17	-.07	-.15				
d. attendart	341	1.57	1.63	1.64	1.93	.045	.004	.009	.001	.83	.85	.86	.94	36,351	9,585	485,066	.186	.100	.000	-.07	-.09	-.39				
e. CLaskhelp	342	2.50	2.61	2.47	2.57	.046	.005	.009	.001	.85	.89	.89	.88	36,403	9,593	484,317	.028	.586	.170	-.12	.03	-.07				
f. CLexplain	332	2.76	2.75	2.60	2.71	.044	.004	.009	.001	.80	.83	.84	.82	35,750	357	472,063	.887	.001	.250	.01	.18	.06				
g. CLstudy	334	2.66	2.60	2.47	2.53	.053	.005	.010	.001	.97	.98	.99	.97	35,795	9,457	472,290	.246	.001	.019	.06	.19	.13				
h. CLproject	331	2.72	2.56	2.52	2.60	.047	.005	.010	.001	.86	.95	.92	.88	337	358	470,292	.001	.000	.020	.16	.21	.13				
i. present	327	2.34	1.86	1.82	2.17	.050	.005	.009	.001	.90	.88	.86	.91	35,524	347	467,709	.000	.000	.001	.55	.61	.19				
2 a. RIntegrate	324	2.84	2.70	2.63	2.68	.046	.005	.009	.001	.83	.85	.86	.86	330	349	324	.002	.000	.001	.17	.24	.19				
b. RIsocietal	323	2.78	2.57	2.54	2.60	.047	.005	.009	.001	.84	.88	.88	.88	328	348	322	.000	.000	.000	.25	.28	.20				
c. RIdiverse	320	2.59	2.35	2.31	2.53	.048	.005	.010	.001	.85	.94	.91	.90	326	9,141	453,411	.000	.000	.241	.25	.30	.07				
d. Rlownview	319	2.73	2.63	2.59	2.75	.046	.005	.009	.001	.81	.84	.83	.83	34,722	9,113	452,245	.030	.002	.702	.12	.18	-.02				
e. Rlperspect	317	2.87	2.75	2.73	2.84	.043	.005	.009	.001	.77	.85	.84	.83	324	344	317	.006	.001	.541	.14	.17	.03				
f. Rlnewview	317	2.92	2.86	2.84	2.85	.043	.004	.008	.001	.77	.81	.79	.81	323	9,058	317	.220	.092	.148	.07	.10	.08				
g. Rlconnect	320	3.22	3.05	3.03	3.07	.039	.004	.008	.001	.69	.79	.78	.77	34,415	9,032	447,094	.000	.000	.001	.22	.24	.19				
3 a. SFcareer	320	1.79	1.74	1.79	2.13	.049	.005	.009	.001	.87	.86	.86	.92	34,628	9,095	448,912	.233	.933	.000	.07	.00	-.36				
b. SFotherwork	319	1.42	1.46	1.40	1.67	.042	.004	.008	.001	.76	.78	.73	.89	34,483	9,046	319	.334	.664	.000	-.05	.02	-.28				
c. SFdiscuss	320	1.83	1.79	1.79	1.96	.047	.005	.009	.001	.85	.86	.85	.89	34,473	9,044	446,386	.428	.477	.008	.04	.04	-.15				
d. SFperform	318	1.79	1.72	1.77	2.05	.047	.005	.009	.001	.85	.83	.82	.89	34,333	8,984	444,644	.169	.687	.000	.08	.02	-.29				
4 a. memorize	319	3.09	2.99	2.99	2.96	.045	.005	.009	.001	.80	.85	.82	.83	34,507	9,054	446,469	.029	.030	.006	.12	.12	.16				
b. HOapply	318	3.01	3.00	2.86	2.98	.045	.005	.009	.001	.80	.84	.84	.82	34,336	342	444,296	.791	.001	.543	.01	.18	.03				
c. HOanalyze	315	2.90	2.91	2.80	2.96	.046	.005	.009	.001	.82	.86	.85	.84	34,144	8,949	442,364	.815	.037	.184	-.01	.12	-.07				
d. HOevaluate	319	2.84	2.73	2.68	2.88	.044	.005	.009	.001	.79	.90	.88	.85	326	347	442,386	.016	.001	.396	.12	.18	-.05				
e. HOform	316	2.76	2.75	2.70	2.87	.048	.005	.009	.001	.86	.89	.87	.86	34,117	8,943	441,202	.826	.191	.025	.01	.07	-.13				
5 a. ETgoals	321	3.10	2.99	3.04	3.13	.041	.004	.008	.001	.73	.79	.78	.77	34,505	9,041	320	.013	.195	.379	.14	.07	-.05				
b. ETorganize	321	3.09	2.99	3.02	3.09	.040	.004	.008	.001	.71	.78	.78	.78	34,389	9,014	321	.031	.148	.950	.12	.08	.00				
c. ETexample	319	3.07	3.00	3.01	3.09	.045	.004	.009	.001	.81	.83	.83	.82	34,287	8,981	443,085	.161	.251	.636	.08	.07	-.03				
d. ETdraftfb	321	2.65	2.33	2.40	2.78	.052	.005	.010	.001	.93	.96	.96	.95	34,273	9,003	442,817	.000	.000	.020	.34	.26	-.13				
e. ETfeedback	320	2.70	2.42	2.53	2.74	.051	.005	.010	.001	.90	.92	.93	.92	34,164	8,972	441,107	.000	.001	.437	.31	.18	-.04				

# NSSE 2014 Frequencies and Statistical Comparisons

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

### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Nipissing University	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014				
6 a. QRconclude	320	2.29	2.41	2.31	2.52	.051	.005	.010	.001	.91	.97	.96	.94	326	9,011	444,465	.028	.820	.000	-.12	-.01	-.24				
b. QRproblem	318	2.12	2.15	2.07	2.25	.050	.005	.010	.001	.88	.93	.91	.94	324	8,988	318	.570	.267	.013	-.03	.06	-.13				
c. QRevaluate	320	2.06	2.16	2.06	2.24	.047	.005	.010	.001	.84	.91	.90	.92	326	346	319	.025	.947	.000	-.12	.00	-.20				
7 a. wrshortnum	298	6.00	6.10	5.90	6.69	.279	.032	.061	.009	4.82	5.57	5.44	5.70	304	326	297	.727	.735	.014	-.02	.02	-.12				
b. wrmednum	295	2.86	3.12	2.89	2.27	.180	.022	.041	.005	3.09	3.78	3.61	3.07	302	325	391,991	.149	.891	.001	-.07	-.01	.19				
c. wrlongnum	275	.50	1.55	1.37	.93	.057	.021	.039	.004	.95	3.52	3.31	2.76	349	575	277	.000	.000	.000	-.30	-.27	-.16				
— wrpages	272	46.76	63.00	57.65	49.48	2.133	.445	.848	.100	35.20	75.28	71.89	60.91	296	364	273	.000	.000	.203	-.22	-.15	-.04				
8 a. DDrace	305	2.82	3.17	2.88	3.08	.055	.005	.010	.001	.96	.91	.95	.93	310	8,466	305	.000	.246	.000	-.39	-.07	-.28				
b. DDeconomic	301	3.00	3.02	2.84	3.06	.051	.005	.010	.001	.89	.92	.93	.90	32,419	325	411,353	.764	.002	.294	-.02	.18	-.06				
c. DDreligion	302	2.90	3.05	2.83	2.99	.053	.005	.011	.001	.93	.94	.96	.95	32,382	8,416	410,289	.007	.194	.104	-.16	.08	-.09				
d. DDpolitical	299	2.82	2.87	2.73	2.96	.053	.005	.011	.001	.91	.97	.97	.95	32,223	324	408,699	.379	.093	.008	-.05	.09	-.15				
9 a. LSreading	300	3.05	3.06	3.04	3.15	.047	.004	.009	.001	.82	.79	.78	.77	32,373	8,414	409,969	.895	.803	.040	-.01	.01	-.12				
b. LSnotes	297	2.58	2.58	2.69	2.87	.056	.005	.010	.001	.97	.91	.90	.91	301	315	297	.963	.052	.000	.00	-.12	-.32				
c. LSsummary	291	2.64	2.69	2.68	2.82	.054	.005	.010	.001	.92	.92	.91	.91	31,916	8,307	404,182	.336	.396	.001	-.06	-.05	-.20				
10. challenge	300	5.36	5.42	5.38	5.53	.063	.007	.013	.002	1.09	1.21	1.17	1.15	306	8,407	408,272	.315	.751	.014	-.05	-.02	-.14				
11 a. intern <sup>l</sup>	299	.243	.077	.088	.088	.0249	.0015	.0031	.0004	--	--	--	--	--	--	--	.000	.000	.000	.47	.43	.43				
b. leader <sup>l</sup>	299	.109	.089	.071	.113	.0181	.0016	.0029	.0005	--	--	--	--	--	--	--	.218	.011	.845	.07	.14	-.01				
c. learncom <sup>l</sup>	295	.131	.098	.079	.143	.0197	.0017	.0030	.0006	--	--	--	--	--	--	--	.057	.001	.532	.10	.17	-.04				
d. abroad <sup>l</sup>	297	.013	.027	.033	.034	.0067	.0009	.0020	.0003	--	--	--	--	--	--	--	.159	.063	.050	-.10	-.13	-.14				
e. research <sup>l</sup>	296	.026	.031	.031	.051	.0093	.0010	.0019	.0003	--	--	--	--	--	--	--	.619	.674	.055	-.03	-.03	-.13				
f. capstone <sup>l</sup>	293	.014	.025	.021	.028	.0068	.0009	.0016	.0003	--	--	--	--	--	--	--	.213	.381	.131	-.08	-.06	-.10				
12. servcourse	294	1.57	1.52	1.47	1.58	.039	.004	.007	.001	.66	.67	.64	.66	31,803	8,295	402,273	.143	.007	.973	.09	.16	.00				
13 a. QIstudent	294	5.77	5.53	5.46	5.57	.069	.008	.016	.002	1.19	1.41	1.44	1.38	301	326	294	.001	.000	.003	.17	.22	.15				
b. QIadvisor	229	5.09	4.60	4.66	5.04	.106	.011	.022	.003	1.61	1.79	1.84	1.73	233	249	229	.000	.000	.606	.27	.24	.03				
c. QIfaculty	290	5.44	4.75	5.00	5.20	.075	.009	.018	.002	1.28	1.65	1.58	1.49	298	322	290	.000	.000	.002	.42	.28	.16				
d. QIstaff	243	5.28	4.60	4.65	4.90	.098	.011	.023	.003	1.53	1.82	1.80	1.71	249	269	243	.000	.000	.000	.38	.35	.23				
e. QIadmin	270	5.30	4.58	4.76	4.81	.096	.011	.021	.003	1.57	1.78	1.77	1.73	275	295	269	.000	.000	.000	.40	.31	.28				
14 a. empstudy	290	3.06	3.19	3.09	3.20	.039	.004	.009	.001	.67	.76	.76	.75	296	318	289	.001	.514	.000	-.17	-.03	-.19				
b. SEacademic	288	3.14	2.92	2.86	3.08	.046	.005	.010	.001	.78	.85	.85	.84	30,329	7,839	376,977	.000	.000	.178	.26	.33	.08				
c. SElearnsup	290	2.98	2.89	2.81	3.08	.055	.005	.011	.001	.93	.91	.94	.90	30,298	311	377,162	.095	.003	.056	.10	.18	-.11				



# NSSE 2014 Frequencies and Statistical Comparisons

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

### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Nipissing University	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014				
d. SEdiverse	287	2.46	2.48	2.41	2.68	.059	.006	.011	.002	1.00	.99	.99	.99	30,358	7,855	377,731	.743	.403	.000	-.02	.05	-.23				
e. SEsocial	287	2.89	2.77	2.70	2.97	.052	.005	.010	.001	.89	.92	.91	.90	292	310	377,292	.027	.000	.137	.13	.21	-.09				
f. SEwellness	288	2.88	2.77	2.72	2.95	.054	.005	.011	.001	.92	.93	.93	.91	30,229	310	375,419	.053	.003	.198	.11	.17	-.08				
g. SEnonacad	288	2.33	2.18	2.07	2.35	.058	.006	.011	.002	.98	.96	.95	.99	30,173	308	375,151	.010	.000	.681	.15	.27	-.02				
h. SEactivities	289	2.71	2.56	2.55	2.85	.056	.005	.011	.002	.95	.95	.96	.94	30,112	7,797	374,479	.008	.005	.016	.16	.17	-.14				
i. SEevents	284	2.38	2.33	2.32	2.55	.059	.005	.011	.002	.99	.94	.94	.97	288	7,770	373,415	.399	.273	.003	.05	.07	-.17				
15 a. tmprephrs	288	13.38	15.72	13.74	14.48	.492	.053	.101	.014	8.35	9.25	8.79	8.54	294	7,855	376,772	.000	.491	.029	-.25	-.04	-.13				
b. tmcocurrhrs	287	3.65	3.85	3.12	5.00	.340	.033	.062	.011	5.77	5.72	5.36	6.58	30,097	7,815	287	.550	.101	.000	-.04	.10	-.21				
c. tmworkonhrs	289	.66	1.08	1.03	2.13	.208	.024	.047	.009	3.54	4.18	4.09	5.35	295	318	289	.046	.081	.000	-.10	-.09	-.28				
d. tmworkoffhrs	287	3.77	4.38	6.88	5.17	.482	.047	.116	.015	8.16	8.06	10.08	9.45	30,148	320	286	.205	.000	.004	-.08	-.31	-.15				
— tmworkhrs	286	4.44	5.37	7.81	7.21	.527	.058	.130	.018	8.91	9.94	11.21	10.89	292	320	285	.081	.000	.000	-.09	-.30	-.25				
e. tmservicehrs	287	2.22	2.22	2.25	2.31	.298	.028	.054	.007	5.04	4.75	4.67	4.40	29,855	7,767	371,369	.995	.905	.711	.00	-.01	-.02				
f. tmrelaxhrs	286	14.17	13.34	13.23	12.67	.569	.052	.103	.014	9.62	8.91	8.92	8.68	290	304	285	.149	.107	.009	.09	.10	.17				
g. tmcarehrs	282	2.56	3.03	3.51	3.03	.407	.038	.091	.012	6.83	6.62	7.87	7.44	29,878	310	371,843	.236	.023	.287	-.07	-.12	-.06				
h. tmcommutehrs	286	4.25	6.02	5.00	4.06	.255	.036	.066	.009	4.31	6.28	5.69	5.59	296	324	285	.000	.005	.452	-.28	-.13	.03				
16. reading	286	2.78	2.87	2.84	2.85	.073	.007	.014	.002	1.24	1.23	1.17	1.14	29,995	308	285	.212	.376	.309	-.07	-.06	-.07				
— tmreadinghrs	285	6.22	7.58	6.47	6.98	.351	.039	.074	.012	5.92	6.68	5.99	6.11	291	6,754	242,447	.000	.484	.036	-.20	-.04	-.12				
17 a. pgwrite	287	2.75	2.63	2.65	2.82	.051	.005	.011	.001	.87	.92	.92	.91	292	311	375,136	.014	.041	.194	.14	.12	-.08				
b. pgspeak	287	2.58	2.39	2.35	2.62	.052	.006	.011	.002	.89	.97	.96	.96	293	7,800	287	.000	.000	.435	.19	.25	-.04				
c. pgthink	285	3.08	3.05	2.98	3.07	.044	.005	.009	.001	.75	.83	.82	.83	291	7,799	285	.453	.043	.831	.04	.12	.01				
d. pganalyze	285	2.28	2.48	2.40	2.59	.058	.006	.012	.002	.98	1.04	1.02	.98	290	7,791	373,558	.001	.051	.000	-.18	-.12	-.31				
e. pgwork	284	2.51	2.36	2.31	2.58	.060	.006	.011	.002	1.01	.99	.97	.98	30,129	7,804	373,897	.014	.001	.202	.15	.21	-.08				
f. pgothers	286	2.72	2.59	2.53	2.79	.054	.006	.011	.001	.92	.95	.92	.91	30,074	7,780	373,119	.021	.001	.235	.14	.21	-.07				
g. pgvalues	285	2.66	2.45	2.41	2.64	.055	.006	.011	.002	.93	.98	.98	.99	30,053	7,788	373,253	.000	.000	.850	.21	.25	.01				
h. pgdiverse	285	2.54	2.51	2.48	2.68	.059	.006	.011	.002	.99	1.00	.99	.98	30,122	7,792	373,596	.516	.286	.017	.04	.06	-.14				
i. pgprobsolve	285	2.53	2.49	2.42	2.59	.055	.006	.011	.002	.92	.97	.95	.95	30,105	7,794	373,111	.406	.043	.356	.05	.12	-.05				
j. pgcitizen	286	2.63	2.44	2.42	2.59	.055	.006	.011	.002	.94	.98	.97	.97	29,975	7,751	371,674	.001	.000	.472	.20	.22	.04				
18. evalexp	286	3.27	3.03	3.04	3.20	.040	.004	.008	.001	.67	.76	.73	.72	30,237	311	375,384	.000	.000	.073	.32	.32	.11				
19. sameinst	286	3.40	3.18	3.20	3.23	.041	.005	.009	.001	.70	.78	.78	.80	30,276	7,837	375,702	.000	.000	.001	.27	.26	.21				

# NSSE 2014 Frequencies and Statistical Comparisons

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

### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Nipissing University	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014				
1 a. askquest	282	3.08	2.79	2.97	3.12	.051	.005	.010	.001	.85	.92	.89	.87	287	7,940	608,863	.000	.051	.380	.31	.12	-.05				
b. drafts	280	2.30	2.27	2.31	2.43	.061	.006	.012	.001	1.01	1.03	1.04	1.03	32,725	7,895	606,051	.651	.929	.039	.03	-.01	-.12				
c. unpreparedr	280	2.85	2.67	2.87	2.97	.044	.005	.009	.001	.74	.85	.81	.81	286	7,886	604,572	.000	.823	.022	.21	-.01	-.14				
d. attendart	282	1.61	1.73	1.74	1.85	.049	.005	.010	.001	.83	.88	.89	.92	32,534	7,869	603,437	.021	.012	.000	-.14	-.15	-.27				
e. CLaskhelp	278	2.43	2.41	2.38	2.40	.049	.005	.010	.001	.81	.88	.85	.89	283	7,859	278	.675	.372	.551	.02	.05	.03				
f. CLexplain	280	2.78	2.73	2.75	2.74	.048	.005	.010	.001	.80	.83	.82	.85	32,015	7,774	279	.269	.534	.338	.07	.04	.05				
g. CLstudy	278	2.76	2.52	2.54	2.47	.061	.006	.011	.001	1.02	.99	.99	1.00	32,012	7,774	591,005	.000	.000	.000	.25	.22	.29				
h. CLproject	279	3.15	2.86	2.91	2.88	.050	.005	.011	.001	.84	.93	.92	.92	284	7,752	278	.000	.000	.000	.31	.26	.29				
i. present	272	3.13	2.69	2.87	2.68	.051	.005	.011	.001	.85	.95	.93	.98	277	296	272	.000	.000	.000	.47	.28	.46				
2 a. RIntegrate	276	3.07	2.95	3.00	3.01	.046	.005	.010	.001	.77	.82	.82	.84	280	7,699	275	.008	.202	.215	.15	.08	.07				
b. RIsocietal	273	2.89	2.74	2.84	2.85	.049	.005	.010	.001	.82	.91	.89	.90	278	296	272	.002	.276	.416	.17	.06	.04				
c. RIdiverse	274	2.69	2.49	2.61	2.66	.052	.006	.011	.001	.86	.98	.95	.96	279	298	273	.000	.123	.501	.20	.09	.04				
d. Rlownview	274	2.75	2.72	2.77	2.86	.048	.005	.010	.001	.79	.86	.84	.85	279	7,604	572,513	.445	.744	.046	.04	-.02	-.12				
e. Rlperspect	274	2.81	2.82	2.87	2.94	.049	.005	.010	.001	.81	.85	.83	.83	31,025	7,586	571,222	.841	.215	.008	-.01	-.08	-.16				
f. Rlnewview	273	2.97	2.92	2.93	2.96	.047	.005	.009	.001	.78	.79	.79	.80	30,974	7,572	569,362	.327	.418	.832	.06	.05	.01				
g. Rlconnect	275	3.20	3.12	3.19	3.24	.045	.004	.009	.001	.74	.77	.75	.75	30,807	7,531	566,665	.124	.870	.328	.09	.01	-.06				
3 a. SFcareer	275	2.25	2.07	2.25	2.38	.057	.005	.011	.001	.94	.93	.96	.98	30,977	7,561	274	.001	.976	.024	.19	.00	-.13				
b. SFotherwork	273	1.72	1.69	1.79	1.90	.055	.005	.011	.001	.90	.93	.98	1.02	30,850	7,530	272	.581	.308	.002	.03	-.06	-.17				
c. SFdiscuss	274	2.14	2.05	2.19	2.17	.057	.005	.011	.001	.94	.91	.94	.96	30,849	7,543	566,223	.105	.359	.525	.10	-.06	-.04				
d. SFperform	273	2.09	1.93	2.07	2.18	.055	.005	.011	.001	.91	.88	.90	.93	30,759	7,521	564,571	.003	.716	.140	.18	.02	-.09				
4 a. memorize	269	2.79	2.83	2.77	2.75	.056	.005	.011	.001	.93	.91	.91	.91	30,895	7,551	566,443	.441	.686	.437	-.05	.03	.05				
b. HOapply	270	3.02	3.00	3.02	3.13	.048	.005	.010	.001	.79	.83	.81	.81	30,751	7,501	269	.661	.961	.030	.03	.00	-.13				
c. HOanalyze	270	2.92	2.96	2.98	3.09	.052	.005	.010	.001	.85	.86	.85	.84	30,635	7,496	562,435	.372	.242	.001	-.05	-.07	-.21				
d. HOevaluate	268	2.86	2.82	2.89	2.96	.051	.005	.010	.001	.84	.90	.86	.88	273	7,501	562,408	.405	.675	.078	.05	-.03	-.11				
e. HOform	266	2.88	2.81	2.87	2.97	.048	.005	.010	.001	.78	.90	.86	.86	271	290	560,928	.133	.868	.078	.08	.01	-.11				
5 a. ETgoals	272	3.19	3.01	3.09	3.19	.046	.004	.009	.001	.76	.77	.77	.77	276	7,556	566,338	.000	.038	.933	.23	.13	.01				
b. ETorganize	271	3.20	2.99	3.05	3.14	.043	.004	.009	.001	.71	.76	.77	.78	30,781	7,523	564,675	.000	.001	.186	.28	.20	.08				
c. ETexample	272	3.21	2.98	3.05	3.14	.047	.005	.010	.001	.77	.81	.82	.82	30,695	7,501	563,350	.000	.001	.187	.28	.20	.08				
d. ETdraftfb	272	2.68	2.39	2.52	2.75	.060	.006	.012	.001	.99	.97	.98	.99	30,727	7,507	563,188	.000	.011	.208	.29	.16	-.08				
e. ETfeedback	271	2.87	2.55	2.70	2.86	.053	.005	.011	.001	.87	.90	.90	.91	275	292	561,132	.000	.002	.893	.36	.19	.01				

# NSSE 2014 Frequencies and Statistical Comparisons

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

### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Nipissing University	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014				
6 a. QRconclude	272	2.27	2.47	2.44	2.61	.059	.006	.012	.001	.98	.99	.99	.97	30,851	7,538	565,314	.001	.005	.000	-.20	-.17	-.35				
b. QRproblem	272	2.22	2.22	2.23	2.40	.054	.006	.011	.001	.90	.97	.96	.99	277	7,522	272	.915	.836	.001	-.01	-.01	-.18				
c. QRevaluate	270	2.25	2.32	2.28	2.41	.055	.005	.011	.001	.91	.96	.95	.96	275	7,496	270	.205	.607	.005	-.07	-.03	-.16				
7 a. wrshortnum	244	6.89	7.17	7.78	7.70	.368	.038	.081	.009	5.74	6.35	6.55	6.72	27,955	267	243	.496	.019	.028	-.04	-.14	-.12				
b. wrmednum	252	4.66	4.79	4.84	3.70	.239	.027	.055	.006	3.80	4.58	4.45	4.32	258	278	507,036	.612	.483	.000	-.03	-.04	.22				
c. wrlongnum	245	2.28	3.21	3.16	2.15	.193	.026	.052	.005	3.03	4.30	4.18	3.71	253	280	496,667	.000	.000	.584	-.22	-.21	.04				
— wrpages	234	89.63	104.66	105.15	81.65	4.450	.590	1.143	.125	68.12	95.83	89.70	86.67	242	265	480,368	.001	.001	.158	-.16	-.17	.09				
8 a. DDrace	265	2.72	3.22	2.93	3.12	.057	.005	.011	.001	.93	.89	.94	.92	268	7,229	533,530	.000	.000	.000	-.56	-.22	-.43				
b. DDeconomic	264	2.87	3.08	2.97	3.11	.053	.005	.011	.001	.86	.89	.89	.89	29,461	7,211	532,016	.000	.100	.000	-.23	-.10	-.27				
c. DDreligion	265	2.86	3.10	2.92	3.04	.055	.005	.011	.001	.89	.92	.93	.94	29,407	7,206	530,522	.000	.289	.002	-.26	-.07	-.19				
d. DDpolitical	263	2.86	2.97	2.87	3.04	.054	.005	.011	.001	.87	.93	.92	.92	29,251	7,169	528,507	.076	.918	.001	-.11	-.01	-.20				
9 a. LSreading	262	3.18	3.16	3.19	3.25	.047	.005	.009	.001	.75	.80	.78	.78	29,424	7,204	530,832	.621	.894	.174	.03	-.01	-.08				
b. LSnotes	262	2.40	2.48	2.57	2.84	.057	.006	.011	.001	.93	.95	.95	.96	29,326	7,184	529,226	.182	.004	.000	-.08	-.18	-.46				
c. LSsummary	257	2.61	2.66	2.70	2.87	.058	.006	.011	.001	.93	.94	.93	.93	29,071	7,116	523,996	.378	.125	.000	-.06	-.10	-.28				
10. challenge	264	5.48	5.38	5.39	5.64	.060	.007	.014	.002	.98	1.21	1.20	1.19	270	294	263	.108	.156	.009	.08	.07	-.13				
11 a. intern <sup>l</sup>	262	.500	.460	.441	.497	.0310	.0029	.0060	.0007	--	--	--	--	--	--	--	.195	.061	.917	.08	.12	.01				
b. leader <sup>l</sup>	263	.242	.325	.289	.353	.0265	.0027	.0055	.0007	--	--	--	--	--	--	--	.004	.101	.000	-.18	-.11	-.24				
c. learncom <sup>l</sup>	263	.174	.184	.211	.237	.0235	.0023	.0049	.0006	--	--	--	--	--	--	--	.698	.152	.017	-.02	-.09	-.16				
d. abroad <sup>l</sup>	260	.082	.097	.078	.136	.0170	.0017	.0032	.0005	--	--	--	--	--	--	--	.396	.834	.010	-.05	.01	-.18				
e. research <sup>l</sup>	260	.181	.234	.223	.241	.0239	.0025	.0050	.0006	--	--	--	--	--	--	--	.043	.108	.023	-.13	-.11	-.15				
f. capstone <sup>l</sup>	262	.220	.332	.295	.442	.0256	.0028	.0055	.0007	--	--	--	--	--	--	--	.000	.009	.000	-.25	-.17	-.48				
12. servcourse	263	1.64	1.53	1.65	1.70	.038	.004	.008	.001	.62	.65	.69	.68	29,057	287	525,314	.006	.743	.147	.17	-.02	-.09				
13 a. QIstudent	260	6.04	5.65	5.75	5.71	.071	.008	.015	.002	1.14	1.33	1.27	1.30	265	284	259	.000	.000	.000	.29	.23	.25				
b. QIadvisor	246	5.03	4.64	4.72	5.13	.107	.011	.024	.003	1.68	1.82	1.86	1.79	251	270	246	.000	.005	.347	.22	.17	-.06				
c. QIfaculty	255	5.76	5.13	5.43	5.53	.073	.009	.017	.002	1.17	1.49	1.41	1.38	261	282	254	.000	.000	.002	.42	.24	.17				
d. QIstaff	200	4.79	4.55	4.63	4.82	.127	.011	.024	.003	1.80	1.77	1.80	1.76	23,964	5,671	427,918	.053	.220	.796	.14	.09	-.02				
e. QIadmin	246	5.01	4.56	4.81	4.81	.110	.011	.021	.002	1.73	1.73	1.70	1.75	27,422	6,797	497,917	.000	.068	.075	.26	.12	.11				
14 a. empstudy	246	2.92	3.19	3.06	3.18	.051	.005	.009	.001	.80	.77	.76	.77	28,276	6,906	501,994	.000	.004	.000	-.35	-.19	-.34				
b. SEacademic	246	2.90	2.68	2.79	2.94	.053	.005	.010	.001	.83	.86	.85	.86	249	6,856	498,493	.000	.036	.452	.26	.14	-.05				
c. SElearnsup	243	2.64	2.60	2.67	2.85	.063	.005	.012	.001	.98	.92	.94	.94	28,126	6,864	242	.457	.707	.002	.05	-.02	-.22				

# NSSE 2014 Frequencies and Statistical Comparisons

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

### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Nipissing University	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Nipissing University	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014	Ontario	Canadian Peer Group	NSSE 2013 & 2014				
d. SEdiverse	243	2.19	2.31	2.36	2.55	.061	.006	.012	.001	.96	.99	.97	1.01	28,144	6,871	242	.059	.007	.000	-.12	-.18	-.36				
e. SEsocial	246	2.63	2.64	2.68	2.83	.059	.006	.011	.001	.92	.93	.91	.93	28,164	6,872	499,583	.967	.409	.001	.00	-.05	-.21				
f. SEwellness	244	2.60	2.61	2.63	2.76	.059	.006	.011	.001	.92	.94	.92	.97	28,054	6,833	497,236	.788	.631	.009	-.02	-.03	-.17				
g. SEnonacad	246	1.96	1.92	1.95	2.08	.057	.005	.011	.001	.89	.91	.91	.99	28,028	6,845	245	.528	.884	.032	.04	.01	-.12				
h. SEactivities	243	2.26	2.39	2.46	2.63	.059	.006	.011	.001	.92	.93	.92	.99	28,006	6,818	243	.032	.001	.000	-.14	-.22	-.37				
i. SEevents	242	2.00	2.24	2.31	2.41	.056	.005	.011	.001	.88	.91	.91	.97	246	261	242	.000	.000	.000	-.27	-.34	-.43				
15 a. tmprephrs	246	13.51	16.19	15.23	15.05	.579	.058	.116	.013	9.09	9.60	9.45	9.01	250	6,843	498,541	.000	.005	.007	-.28	-.18	-.17				
b. tmcocurrhrs	243	3.42	4.54	3.80	4.47	.382	.040	.076	.010	5.96	6.59	6.15	6.74	247	6,785	243	.004	.351	.006	-.17	-.06	-.16				
c. tmworkonhrs	244	2.28	2.56	2.39	3.51	.310	.036	.070	.010	4.84	6.00	5.67	7.06	250	6,815	244	.384	.775	.000	-.05	-.02	-.17				
d. tmworkoffhrs	245	8.99	7.73	9.28	11.55	.694	.062	.139	.019	10.86	10.29	11.25	13.04	248	6,796	244	.070	.695	.000	.12	-.03	-.20				
— tmworkhrs	243	11.17	10.17	11.56	14.94	.712	.071	.148	.019	11.11	11.69	11.91	13.22	27,728	6,746	243	.181	.616	.000	.09	-.03	-.28				
e. tmervicehrs	242	2.90	3.30	3.08	3.07	.297	.033	.064	.007	4.62	5.54	5.20	5.26	248	6,756	492,461	.173	.586	.605	-.07	-.04	-.03				
f. tmrelaxhrs	242	13.91	12.69	12.33	10.96	.589	.052	.106	.012	9.17	8.57	8.56	8.22	27,826	6,779	241	.029	.005	.000	.14	.18	.36				
g. tmcarehrs	244	2.90	3.23	4.11	6.11	.461	.044	.111	.016	7.20	7.24	8.95	11.07	27,754	272	244	.479	.012	.000	-.05	-.14	-.29				
h. tmcommutehrs	246	4.81	6.46	5.01	4.76	.257	.034	.060	.008	4.03	5.62	4.87	5.34	253	6,818	245	.000	.528	.860	-.29	-.04	.01				
16. reading	246	2.79	2.91	2.92	2.93	.076	.008	.016	.002	1.20	1.29	1.23	1.20	27,917	5,849	313,261	.141	.107	.069	-.09	-.10	-.12				
— tmreadinghrs	245	6.83	7.83	7.39	7.43	.443	.041	.088	.012	6.94	6.85	6.56	6.50	27,754	5,815	311,479	.023	.191	.145	-.15	-.09	-.09				
17 a. pgwrite	245	2.95	3.00	3.02	3.04	.056	.005	.011	.001	.87	.91	.89	.91	28,073	6,822	497,371	.342	.249	.108	-.06	-.08	-.10				
b. pgspeak	245	2.96	2.79	2.85	2.92	.056	.006	.011	.001	.87	.96	.92	.95	250	265	245	.002	.053	.443	.18	.12	.05				
c. pgthink	244	3.25	3.30	3.29	3.31	.050	.005	.010	.001	.78	.79	.78	.79	27,999	6,784	495,356	.388	.490	.245	-.06	-.04	-.07				
d. pganalyze	246	2.41	2.67	2.63	2.80	.066	.006	.013	.001	1.03	1.05	1.03	1.00	27,968	6,788	495,263	.000	.001	.000	-.25	-.21	-.39				
e. pgwork	245	2.80	2.54	2.66	2.92	.061	.006	.012	.001	.96	1.02	.98	.98	249	6,801	496,174	.000	.029	.074	.26	.14	-.11				
f. pgothers	244	3.07	2.81	2.89	3.02	.053	.006	.011	.001	.82	.92	.89	.90	249	265	494,760	.000	.001	.411	.27	.20	.05				
g. pgvalues	245	2.70	2.56	2.67	2.79	.062	.006	.012	.001	.97	1.00	.98	1.02	27,963	6,788	495,442	.031	.622	.191	.14	.03	-.08				
h. pgdiverse	245	2.55	2.61	2.67	2.78	.063	.006	.012	.001	.98	1.00	.98	1.00	27,978	6,798	495,574	.407	.073	.000	-.05	-.12	-.23				
i. pgprobsolve	246	2.65	2.59	2.60	2.79	.059	.006	.012	.001	.93	.97	.95	.97	27,996	6,789	495,286	.270	.387	.024	.07	.06	-.14				
j. pgcitizen	244	2.57	2.50	2.60	2.68	.061	.006	.012	.001	.95	.99	.97	1.00	27,867	6,764	492,989	.269	.615	.087	.07	-.03	-.11				
18. evalexp	244	3.22	3.04	3.09	3.25	.047	.005	.010	.001	.73	.79	.78	.75	28,095	6,816	497,546	.000	.011	.480	.22	.17	-.05				
19. sameinst	246	3.17	3.04	3.08	3.22	.052	.005	.011	.001	.82	.87	.87	.84	28,120	6,824	498,052	.026	.123	.376	.14	.10	-.06				

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### Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t-tests uses Cohen's *d*; z-tests use Cohen's *h*. See page 2 for more details.
- f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."
- 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."