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# NSSE 2014

## Frequencies and Statistical Comparisons

University of Victoria

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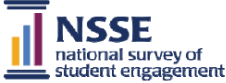


# NSSE 2014 Frequencies and Statistical Comparisons

## 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.

1. **Class level:** As reported by your institution.
  2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.
  3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
  4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
  5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: [nsse.iub.edu/html/weighting.cfm](http://nsse.iub.edu/html/weighting.cfm)
6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes 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



### 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. During 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>				68		8.616		8,407		43,329		2.9		2.6 ***		.31		2.6 ***	
	QRconclude	1	Never	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 ***	▲	.31	▲	2.6 ***	.28	
		2	Sometimes	303	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>				147		22.556		10,432		56,993		2.6		2.4 ***		.20		2.4 ***	
	QRproblem	1	Never	147	14	12,110	20	17,115	0	0,885	19	2.6	2.4 ***	▲	.20	▲	2.4 ***	.18	
		2	Sometimes	366	35	22,556	37	21,555	36	115,411	36								
		3	Often	294	28	11,007	18	10,432	27	84,466	27								
		4	Very often	234	23	9,838	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>				110		16.466		17,101		87,844		2.7		2.4 ***		.29		2.4 ***	
	QRevaluate	1	Never	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 ***	▲	.29	▲	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								

7. **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.

independent t-test. Exceptions are items 11 & 17 which are compared using a z-test.

▼ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>												
								UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your first-year students compared with								
								Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ		Top 50 research univ		Top 20 research univ			
								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	85	14	2,333	11	7,249	13	4,850	15	<b>2.3</b>	2.4 *** ▽	-0.18	2.4 * ▽	-0.10	2.3	-0.02
								2	Sometimes	291	51	9,747	47	26,600	49	16,510	51							
								3	Often	136	25	5,315	27	13,180	25	7,354	23							
								4	Very often	50	9	2,802	14	6,797	13	3,565	11							
				Total				562	100	20,197	100	53,826	100	32,279	100									
b. Prepared two or more drafts of a paper or assignment before turning it in																								
				drafts				1	Never	155	28	5,492	27	14,721	28	9,001	28	<b>2.2</b>	2.2	-0.05	2.2	-0.06	2.2	-0.05
								2	Sometimes	218	39	7,320	36	18,958	36	11,326	36							
								3	Often	127	23	4,810	24	13,104	24	7,817	24							
								4	Very often	59	10	2,450	12	6,725	12	3,946	12							
				Total				559	100	20,072	100	53,508	100	32,090	100									
c. Come to class without completing readings or assignments																								
				unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>				1	Very often	40	7	1,844	9	4,836	9	3,074	10	<b>2.8</b>	2.8	.03	2.8	.04	2.7	.08
								2	Often	131	23	4,314	21	11,751	22	7,459	23							
								3	Sometimes	297	53	10,588	53	28,012	52	16,483	51							
								4	Never	91	17	3,278	17	8,792	17	5,010	16							
				Total				559	100	20,024	100	53,391	100	32,026	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)																								
				attendart				1	Never	324	59	11,383	58	29,248	55	17,142	54	<b>1.6</b>	1.6	.02	1.6	.00	1.6	-0.01
								2	Sometimes	133	24	5,535	27	16,049	30	10,156	32							
								3	Often	58	10	2,049	10	5,437	10	3,183	10							
								4	Very often	37	7	976	5	2,471	5	1,412	4							
				Total				552	100	19,943	100	53,205	100	31,893	100									
e. Asked another student to help you understand course material																								
				CLaskhelp				1	Never	40	8	1,828	10	4,791	10	2,545	8	<b>2.6</b>	2.5 *	.11	2.6	.08	2.6	.00
								2	Sometimes	215	40	8,260	42	21,507	41	12,277	39							
								3	Often	195	34	6,461	32	17,583	32	10,822	33							
								4	Very often	101	19	3,428	16	9,407	17	6,309	19							
				Total				551	100	19,977	100	53,288	100	31,953	100									
f. Explained course material to one or more students																								
				CLexplain				1	Never	19	4	909	5	2,582	5	1,417	5	<b>2.8</b>	2.7	.09	2.7 *	.10	2.7	.05
								2	Sometimes	206	37	7,544	39	20,305	39	11,821	38							
								3	Often	216	39	7,486	38	19,971	38	12,159	38							
								4	Very often	108	21	3,629	18	9,407	18	5,971	19							
				Total				549	100	19,568	100	52,265	100	31,368	100									

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>														
								UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your first-year students compared with										
								Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ		Top 50 research univ		Top 20 research univ					
				Count	%	Count	%	Count	%	Count	%	Mean	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	61	11	2,771	15	7,293	15	4,151	14	<b>2.6</b>	2.6	.06	2.6	.05	2.6	.02		
				2	Sometimes	203	37	6,798	35	18,041	35	10,729	34													
				3	Often	170	31	5,929	30	15,780	30	9,498	30													
				4	Very often	114	21	4,090	21	11,217	21	7,038	22													
				Total		548	100	19,588	100	52,331	100	31,416	100													
h. Worked with other students on course projects or assignments				CLproject				1	Never	60	11	2,524	14	6,450	13	3,790	12	<b>2.5</b>	2.6	-.06	2.6	-.08	2.6 *	▽		
				2	Sometimes	232	42	6,783	35	18,164	35	11,062	35													
				3	Often	170	31	6,177	31	16,303	31	9,757	31													
				4	Very often	83	16	4,058	21	11,321	21	6,740	21													
				Total		545	100	19,542	100	52,238	100	31,349	100													
i. Gave a course presentation				present				1	Never	262	47	7,497	39	21,299	41	13,595	44	<b>1.7</b>	1.9 ***	▽	-.17	1.8 **	▽	-.11	1.8	-.04
				2	Sometimes	190	35	7,448	38	20,092	38	12,204	39													
				3	Often	72	14	3,072	16	7,354	14	3,845	12													
				4	Very often	17	4	1,408	7	3,192	6	1,524	5													
				Total		541	100	19,425	100	51,937	100	31,168	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				RIntegrate				1	Never	39	7	1,195	7	3,299	7	2,044	7	<b>2.6</b>	2.7 *	▽	-.11	2.7 *	▽	-.10	2.7	-.08
				2	Sometimes	214	40	7,100	37	18,854	37	11,533	38													
				3	Often	203	39	7,249	38	19,634	38	11,746	38													
				4	Very often	71	14	3,691	19	9,579	18	5,499	18													
				Total		527	100	19,235	100	51,366	100	30,822	100													
b. Connected your learning to societal problems or issues				RSocietal				1	Never	71	14	2,052	11	5,236	11	3,382	11	<b>2.4</b>	2.6 ***	▽	-.20	2.6 ***	▽	-.19	2.5 **	▽
				2	Sometimes	235	45	7,281	38	19,773	39	12,269	41													
				3	Often	147	27	6,589	35	17,613	34	10,221	33													
				4	Very often	68	13	3,091	16	8,145	16	4,626	15													
				Total		521	100	19,013	100	50,767	100	30,498	100													
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments				RIdiverse				1	Never	116	23	3,825	20	11,009	22	7,225	24	<b>2.2</b>	2.3 **	▽	-.13	2.3	-.06	2.2	.00	
				2	Sometimes	231	43	7,440	39	20,777	41	12,557	41													
				3	Often	119	22	5,284	28	13,165	26	7,501	25													
				4	Very often	58	11	2,476	13	5,794	11	3,145	10													
				Total		524	100	19,025	100	50,745	100	30,428	100													

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	50	10	1,735	9	4,748	9	3,028	10	<b>2.5</b>	2.6	-.07	2.6	-.05	2.6	-.02	
		2	Sometimes	209	40	7,116	37	19,513	38	11,914	39								
		3	Often	191	37	7,390	39	19,299	38	11,309	37								
		4	Very often	68	13	2,737	15	7,045	14	4,094	14								
		Total		518	100	18,978	100	50,605	100	30,345	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	40	8	1,247	7	3,348	7	2,172	7	<b>2.6</b>	2.7 **	-.12	2.7 *	-.09	2.7	-.06	
		2	Sometimes	191	37	6,175	32	16,954	33	10,364	34								
		3	Often	197	37	7,704	41	20,596	41	12,227	40								
		4	Very often	90	17	3,786	20	9,540	19	5,477	18								
		Total		518	100	18,912	100	50,438	100	30,240	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	16	3	670	4	1,679	3	1,008	3	<b>2.9</b>	2.8	.05	2.8	.05	2.8	.06	
		2	Sometimes	153	30	5,889	31	15,572	31	9,385	31								
		3	Often	225	43	8,068	43	22,038	44	13,258	44								
		4	Very often	124	24	4,235	22	11,046	22	6,568	22								
		Total		518	100	18,862	100	50,335	100	30,219	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	18	4	419	2	1,001	2	599	2	<b>3.0</b>	3.0	-.05	3.0	-.07	3.0	-.07	
		2	Sometimes	122	24	4,295	23	10,961	22	6,601	22								
		3	Often	225	43	8,368	45	22,757	45	13,710	46								
		4	Very often	151	29	5,705	30	15,418	31	9,181	30								
		Total		516	100	18,787	100	50,137	100	30,091	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	257	47	9,260	49	24,659	49	14,974	50	<b>1.7</b>	1.7	-.05	1.7	-.04	1.7	-.03	
		2	Sometimes	198	39	6,447	34	17,669	35	10,478	34								
		3	Often	53	10	2,269	12	5,780	11	3,427	11								
		4	Very often	12	3	927	5	2,299	5	1,367	4								
		Total		520	100	18,903	100	50,407	100	30,246	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	392	75	13,382	71	36,401	72	21,552	71	<b>1.3</b>	1.4 ***	-.13	1.4 **	-.10	1.4 **	-.12	
		2	Sometimes	92	18	3,530	19	9,101	18	5,658	19								
		3	Often	26	5	1,354	7	3,339	7	2,077	7								
		4	Very often	6	1	574	3	1,377	3	859	3								
		Total		516	100	18,840	100	50,218	100	30,146	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	245	46	8,612	46	23,533	47	14,253	47	<b>1.7</b>	1.8	-.08	1.7	-.05	1.7	-.04	
		2	Sometimes	210	41	6,926	37	18,433	37	10,929	37								
		3	Often	49	10	2,424	13	6,132	12	3,692	12								
		4	Very often	15	3	869	5	2,093	4	1,242	4								
		Total		519	100	18,831	100	50,191	100	30,116	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	270	53	9,311	49	25,965	52	16,143	54	<b>1.6</b>	1.7 **	-0.12	1.7	-.07	1.6	-.03	
		2	Sometimes	189	37	6,669	36	17,365	35	10,025	34								
		3	Often	42	8	2,059	11	4,966	10	2,849	9								
		4	Very often	10	2	738	4	1,705	3	979	3								
		Total		511	100	18,777	100	50,001	100	29,996	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	13	3	860	5	1,993	4	1,198	4	<b>3.0</b>	3.0 *	.09	3.0	.05	3.0	.03	
		2	Some	109	23	4,377	24	11,041	23	6,539	22								
		3	Quite a bit	218	42	7,944	42	21,027	42	12,376	41								
		4	Very much	176	33	5,640	29	16,158	31	10,035	32								
		Total		516	100	18,821	100	50,219	100	30,148	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	29	6	789	4	2,119	4	1,177	4	<b>3.0</b>	3.0	.00	3.0	-.01	3.0	-.06	
		2	Some	115	21	4,330	24	11,629	24	6,592	22								
		3	Quite a bit	229	45	8,075	43	21,720	43	12,876	43								
		4	Very much	140	28	5,548	29	14,532	29	9,384	31								
		Total		513	100	18,742	100	50,000	100	30,029	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	36	7	984	5	2,783	6	1,680	6	<b>2.7</b>	2.9 ***	-.17	2.9 ***	-.15	2.9 ***	-.16	
		2	Some	172	34	5,095	28	13,783	28	8,174	27								
		3	Quite a bit	194	38	7,677	41	20,596	41	12,311	41								
		4	Very much	106	21	4,882	26	12,627	25	7,762	26								
		Total		508	100	18,638	100	49,789	100	29,927	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	56	12	1,681	9	5,118	10	3,408	12	<b>2.5</b>	2.7 ***	-.19	2.6 **	-.13	2.6	-.08	
		2	Some	181	36	5,967	32	16,472	33	10,107	34								
		3	Quite a bit	196	38	7,200	38	18,744	38	10,953	37								
		4	Very much	73	14	3,797	20	9,425	19	5,410	18								
		Total		506	100	18,645	100	49,759	100	29,878	100								

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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																
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	44	8	1,593	9	4,461	9	2,765	9	<b>2.6</b>	2.7 **	-0.13	2.7 *	-0.11	2.7 *	-0.09	
		2	Some	196	38	5,788	31	15,698	32	9,618	33								
		3	Quite a bit	192	38	7,371	40	19,574	39	11,481	38								
		4	Very much	79	15	3,866	20	9,928	20	5,964	20								
		Total		511	100	18,618	100	49,661	100	29,828	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	10	2	556	3	1,296	3	712	2	<b>3.0</b>	3.0	.03	3.0	.01	3.0	.01	
		2	Some	100	19	4,103	22	10,496	21	6,305	21								
		3	Quite a bit	278	54	8,989	48	24,506	49	14,830	49								
		4	Very much	129	25	5,174	27	13,871	28	8,270	27								
		Total		517	100	18,822	100	50,169	100	30,117	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	6	1	537	3	1,227	3	635	2	<b>3.1</b>	3.0 **	.11	3.0 *	.09	3.0	.08	
		2	Some	88	17	4,074	22	10,311	21	6,041	20								
		3	Quite a bit	291	56	9,278	50	25,787	51	15,724	52								
		4	Very much	131	26	4,874	26	12,693	25	7,614	25								
		Total		516	100	18,763	100	50,018	100	30,014	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	3	740	4	1,677	4	850	3	<b>3.0</b>	3.0	-0.04	3.0	-0.07	3.0	-0.08	
		2	Some	126	24	4,216	23	10,762	22	6,331	22								
		3	Quite a bit	244	48	8,105	43	22,587	45	13,765	46								
		4	Very much	128	25	5,643	30	14,807	29	8,966	29								
		Total		513	100	18,704	100	49,833	100	29,912	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	126	24	3,987	21	10,543	21	6,645	22	<b>2.2</b>	2.3 ***	-0.15	2.3 **	-0.12	2.3	-0.08	
		2	Some	208	40	6,910	37	19,040	38	11,708	39								
		3	Quite a bit	136	28	5,273	29	13,922	28	8,035	27								
		4	Very much	45	8	2,520	14	6,315	13	3,510	12								
		Total		515	100	18,690	100	49,820	100	29,898	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	75	14	2,969	16	8,222	16	5,073	17	<b>2.4</b>	2.4	-0.03	2.4	.01	2.4	.05	
		2	Some	210	40	7,226	38	19,575	39	12,111	41								
		3	Quite a bit	170	34	5,887	32	15,651	32	9,137	31								
		4	Very much	57	11	2,543	14	6,248	13	3,500	12								
		Total		512	100	18,625	100	49,696	100	29,821	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		<i>Your first-year students compared with</i>					
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	116	21	4,203	22	10,773	21	5,779	19	<b>2.4</b>	2.4	.01	2.4	.00	2.4	-.06	
		2	Sometimes	186	35	6,560	34	18,013	36	10,887	36								
		3	Often	151	30	5,458	30	14,567	30	9,136	31								
		4	Very often	65	14	2,560	14	6,690	14	4,228	15								
		Total		518	100	18,781	100	50,043	100	30,030	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	178	34	5,720	30	15,235	30	8,926	29	<b>2.0</b>	2.1 *	-0.10	2.1 *	-0.10	2.1 *	-0.11	
		2	Sometimes	201	39	7,247	38	19,477	39	11,809	39								
		3	Often	106	21	4,154	22	10,943	22	6,613	22								
		4	Very often	32	7	1,623	9	4,271	9	2,603	9								
		Total		517	100	18,744	100	49,926	100	29,951	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	143	27	5,461	29	14,300	28	7,995	26	<b>2.1</b>	2.1	-0.01	2.1	-0.02	2.1	-0.06	
		2	Sometimes	225	44	7,472	40	20,221	41	12,387	41								
		3	Often	114	23	4,237	23	11,328	23	7,042	24								
		4	Very often	34	7	1,496	8	3,881	8	2,417	8								
		Total		516	100	18,666	100	49,730	100	29,841	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>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	11	3	1,144	7	3,287	7	2,212	8	<b>6.9</b>	6.0 ***	.17	6.0 ***	.17	6.1 **	.15	
		1.5	1-2	91	19	3,918	24	10,790	24	6,551	24								
		4	3-5	154	33	5,425	32	14,183	31	8,270	30								
		8	6-10	116	25	3,704	22	9,676	21	5,767	21								
		13	11-15	49	10	1,434	8	3,633	8	2,175	8								
		18	16-20	19	4	578	3	1,595	4	1,005	4								
		23	More than 20	27	6	739	4	1,909	4	1,230	5								
Total		467	100	16,942	100	45,073	100	27,210	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	142	32	3,733	23	10,892	25	7,527	28	<b>2.3</b>	3.1 ***	-0.23	3.0 ***	-0.20	2.8 ***	-0.15	
		1.5	1-2	192	41	6,301	37	16,480	37	9,802	36								
		4	3-5	86	19	4,232	25	10,592	24	5,857	22								
		8	6-10	23	5	1,823	11	4,686	10	2,448	9								
		13	11-15	11	2	479	3	1,263	3	703	3								
		18	16-20	2	1	142	1	413	1	236	1								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>							
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ		
				Mean		Effect size <sup>e</sup>		Mean		Effect size <sup>e</sup>		Effect size <sup>e</sup>					
		23	More than 20	1	0	130	1	319	1	191	1						
		Total		457	100	16,840	100	44,645	100	26,764	100						

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
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	345	79	9,016	57	24,670	58	15,604	61	<b>.5</b>	1.6 ***	-0.31	1.6 ***	-0.31	1.5 ***	-0.28	
		(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	68	16	4,634	28	11,234	26	6,416								24
			4	3-5	11	3	1,381	9	3,831	9	2,035								8
			8	6-10	2	1	535	3	1,549	4	816								3
			13	11-15	1	0	277	2	732	2	386								2
			18	16-20	1	0	105	1	276	1	151								1
			23	More than 20	1	0	170	1	437	1	261								1
				429	100	16,118	100	42,729	100	25,669	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>44.6</b>	63.3 ***	-0.26	62.8 ***	-0.25	59.6 ***	-0.20	
<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	32	7	847	5	2,782	6	1,563	6	<b>3.0</b>	3.1 **	-0.14	3.1	-0.05	3.1	-0.07	
		2	Sometimes	103	22	3,604	21	11,471	24	6,819	24								
		3	Often	167	35	5,093	29	13,277	28	7,865	28								
		4	Very often	180	37	8,171	45	19,594	42	12,049	43								
				Total	482	100	17,715	100	47,124	100	28,296								100
b. People from an economic background other than your own	DDeconomic	1	Never	38	8	1,040	6	3,120	7	1,795	6	<b>2.9</b>	3.0 **	-0.14	2.9	-0.08	3.0 *	-0.10	
		2	Sometimes	129	27	4,299	25	12,698	27	7,636	27								
		3	Often	172	36	5,849	33	15,409	33	9,146	32								
		4	Very often	142	29	6,446	36	15,703	34	9,605	35								
				Total	481	100	17,634	100	46,930	100	28,182								100
c. People with religious beliefs other than your own	DDreligion	1	Never	37	8	1,205	7	4,167	9	2,436	8	<b>2.8</b>	3.0 ***	-0.19	2.9 *	-0.10	2.9 *	-0.12	
		2	Sometimes	160	34	4,177	24	12,504	26	7,475	26								
		3	Often	130	27	5,203	30	13,567	29	8,065	29								
		4	Very often	152	31	7,009	39	16,612	36	10,163	36								
				Total	479	100	17,594	100	46,850	100	28,139								100
d. People with political views other than your own	DDpolitical	1	Never	42	9	1,570	9	4,323	9	2,500	9	<b>2.8</b>	2.9	-0.08	2.8	-0.05	2.8	-0.07	
		2	Sometimes	155	33	4,874	28	13,609	29	8,183	29								
		3	Often	143	30	5,424	31	14,613	31	8,729	31								

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

## NSSE 2014 Frequencies and Statistical Comparisons University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		<i>Your first-year students compared with</i>					
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
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>	
						4	Very often	138	28	5,646	32	14,084	30	8,590	31				
			Total	478	100	17,514	100	46,629	100	28,002	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>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	15	3	452	3	1,204	3	743	3	<b>3.0</b>	3.1 **	-0.13	3.1 **	-0.14	3.1 **	-0.13	
		2	Sometimes	110	23	3,522	20	9,415	20	5,786	21								
		3	Often	232	49	7,773	44	20,235	43	11,987	43								
		4	Very often	122	25	5,858	33	16,028	33	9,638	33								
		Total		479	100	17,605	100	46,882	100	28,154	100								
b. Reviewed your notes after class	LSnotes	1	Never	42	9	1,738	10	4,422	10	2,588	9	<b>2.6</b>	2.6	-0.01	2.6	-0.04	2.6	-0.05	
		2	Sometimes	189	40	7,289	41	18,864	40	11,242	40								
		3	Often	161	34	5,151	29	13,806	30	8,304	30								
		4	Very often	82	16	3,360	19	9,613	20	5,922	21								
		Total		474	100	17,538	100	46,705	100	28,056	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	44	9	1,738	10	4,517	10	2,534	9	<b>2.6</b>	2.7	-0.08	2.7 *	-0.10	2.7 **	-0.13	
		2	Sometimes	187	40	6,011	34	15,530	34	9,279	34								
		3	Often	149	32	5,682	33	15,075	33	9,036	33								
		4	Very often	94	19	3,923	22	11,152	24	6,949	24								
		Total		474	100	17,354	100	46,274	100	27,798	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	3	1	116	1	280	1	167	1	<b>5.3</b>	5.4	-0.05	5.4	-0.07	5.4 *	-0.10	
		2		7	2	245	2	700	2	417	2								
		3		19	4	740	4	1,934	4	1,084	4								
		4		66	14	2,173	13	5,570	12	3,198	12								
		5		160	34	5,770	33	15,053	32	8,754	31								
		6		149	31	5,094	29	13,958	30	8,688	31								
		7	Very much	71	15	3,387	19	9,183	19	5,728	20								
		Total		475	100	17,525	100	46,678	100	28,036	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		78	16	2,633	16	7,281	16	4,134	15	<b>5%</b>	10% ***	-0.21	10% ***	-0.20	9% ***	-0.18	
		Do not plan to do		21	4	1,217	8	3,295	7	1,778	6								
		Plan to do		357	74	11,707	66	31,124	67	19,215	69								
		Done or in progress		21	5	1,999	10	5,022	10	2,934	9								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

			Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>								
			UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your first-year students compared with						
			UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Comprehensive univ		Top 50 research univ		Top 20 research univ		
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>
	progress.")	Total	477	100	17,556	100	46,722	100	28,061	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
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. Hold a formal leadership role in a student organization or group	leader		Have not decided	147	31	5,093	29	13,159	28	7,742	28	<b>4%</b>	8% **	-0.17	9% ***	-0.20	9% ***	-0.22
			Do not plan to do	209	44	5,700	34	16,010	34	9,118	32							
			Plan to do	99	21	5,238	29	13,378	29	8,525	31							
			Done or in progress	18	4	1,467	8	4,030	9	2,587	9							
			Total	473	100	17,498	100	46,577	100	27,972	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	163	34	5,845	34	15,340	33	9,028	32	<b>6%</b>	9% *	-0.12	10% **	-0.14	11% ***	-0.17
			Do not plan to do	181	39	5,583	32	15,539	34	9,271	34							
			Plan to do	102	21	4,282	25	10,745	23	6,447	23							
			Done or in progress	29	6	1,716	9	4,787	10	3,145	11							
			Total	475	100	17,426	100	46,411	100	27,891	100							
d. Participate in a study abroad program	abroad		Have not decided	148	32	5,464	31	14,401	31	8,548	31	<b>2%</b>	3%	-0.04	3%	-0.02	2%	-0.01
			Do not plan to do	97	22	4,822	29	13,140	29	7,528	28							
			Plan to do	216	44	6,666	37	17,672	37	11,151	39							
			Done or in progress	11	2	490	3	1,241	3	684	2							
			Total	472	100	17,442	100	46,454	100	27,911	100							
e. Work with a faculty member on a research project	research		Have not decided	191	40	6,698	39	17,236	37	10,053	36	<b>2%</b>	3%	-0.06	3%	-0.07	3%	-0.08
			Do not plan to do	119	26	4,460	26	11,689	25	6,412	23							
			Plan to do	145	32	5,666	32	15,811	35	10,367	38							
			Done or in progress	10	2	531	3	1,506	3	944	3							
			Total	465	100	17,355	100	46,242	100	27,776	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	208	44	7,008	40	18,486	40	11,221	41	<b>2%</b>	2%	-0.04	3%	-0.04	2%	-0.03
			Do not plan to do	104	23	3,425	20	8,733	19	5,026	18							
			Plan to do	148	31	6,481	37	17,798	38	10,885	39							
			Done or in progress	9	2	419	2	1,189	3	642	2							
			Total	469	100	17,333	100	46,206	100	27,774	100							

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

servcourse	1	None	Count	%	2	Some	Count	%	3	Most	Count	%	Mean	Effect size <sup>e</sup>			
	1	None	306	64	10,537	61	28,799	62	17,550	63	<b>1.4</b>	1.5 **	-0.11	1.4	-0.07	1.4	-0.04
	2	Some	144	32	5,438	31	14,378	31	8,536	31							
	3	Most	17	4	1,123	7	2,494	5	1,347	5							

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your first-year students compared with							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
		4	All	2	0	183	1	415	1	245	1		▽						
			Total	469	100	17,281	100	46,086	100	27,678	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	10	2	336	2	821	2	491	2	<b>5.5</b>	5.5	-.03	5.5	-.05	5.6	-.06	
		2		6	1	385	2	1,036	2	617	2								
		3		17	4	787	5	2,166	5	1,280	5								
		4		52	11	1,669	10	4,243	9	2,502	9								
		5		124	27	3,993	23	10,486	23	6,312	23								
		6		157	33	5,291	30	14,272	31	8,712	31								
		7	Excellent	105	22	4,953	28	13,310	28	7,945	28								
		—	Not applicable	1	0	108	1	328	1	176	1								
			Total	472	100	17,522	100	46,662	100	28,035	100								
b. Academic advisors	QIadvisor	1	Poor	36	7	1,269	7	3,011	6	1,655	6	<b>4.5</b>	4.6	-.05	4.6	-.06	4.6	-.09	
		2		22	4	1,093	6	2,713	6	1,580	6								
		3		50	11	1,413	8	3,557	8	2,104	8								
		4		53	12	2,213	13	5,605	12	3,371	12								
		5		83	18	3,119	18	7,896	17	4,797	17								
		6		76	17	2,823	16	7,335	16	4,520	16								
		7	Excellent	43	9	2,189	13	5,610	12	3,356	12								
		—	Not applicable	104	22	3,340	19	10,744	23	6,538	23								
			Total	467	100	17,459	100	46,471	100	27,921	100								
c. Faculty	QIfaculty	1	Poor	17	3	905	5	2,142	5	1,256	4	<b>4.9</b>	4.8	.04	4.8	.01	4.8	.02	
		2		20	4	984	6	2,456	5	1,447	5								
		3		48	10	1,475	8	3,784	8	2,232	8								
		4		73	15	2,650	15	7,073	15	4,317	16								
		5		137	29	4,221	24	11,567	25	7,029	25								
		6		98	22	4,106	24	11,138	24	6,657	24								
		7	Excellent	57	12	2,232	13	5,975	13	3,367	12								
		—	Not applicable	20	4	793	4	2,185	5	1,544	6								
			Total	470	100	17,366	100	46,320	100	27,849	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Your first-year students compared with					
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
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	25	5	1,318	8	3,000	7	1,601	6	<b>4.8</b>	4.6 *	.10	4.7	.06	4.7	.04	
		2		22	5	999	6	2,502	5	1,469	5								
		3		35	7	1,260	7	3,185	7	1,878	7								
		4		59	12	2,048	12	5,394	12	3,275	12								
		5		108	23	3,017	17	8,122	18	5,121	18								
		6		88	19	3,040	17	8,280	18	5,145	18								
		7	Excellent	58	12	2,150	12	5,531	12	3,283	12								
		—	Not applicable	75	17	3,571	21	10,334	23	6,081	22								
	Total			470	100	17,403	100	46,348	100	27,853	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	27	6	1,264	7	2,933	6	1,592	6	<b>4.6</b>	4.5	.05	4.6	.00	4.7	-.02	
		2		27	5	1,212	7	2,936	6	1,670	6								
		3		47	10	1,503	9	3,720	8	2,186	8								
		4		65	14	2,344	13	6,059	13	3,646	13								
		5		106	23	3,321	19	8,812	19	5,447	20								
		6		95	21	3,084	18	8,587	18	5,200	18								
		7	Excellent	44	9	2,035	12	5,638	12	3,267	12								
		—	Not applicable	59	13	2,662	15	7,707	17	4,871	18								
	Total			470	100	17,425	100	46,392	100	27,879	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	11	2	275	2	717	2	365	2	<b>3.1</b>	3.2 *	-.10	3.2 **	-.16	3.2 ***	-.22	
		2	Some	80	18	2,541	16	6,269	15	3,434	13								
		3	Quite a bit	210	48	7,714	47	20,067	46	11,604	44								
		4	Very much	135	31	6,055	35	16,966	38	11,029	41								
			Total			436	100	16,585	100	44,019	100								26,432
b. Providing support to help students succeed academically	SEacademic	1	Very little	24	6	824	5	2,215	5	1,289	5	<b>2.8</b>	2.9	-.08	2.9	-.05	2.9	-.06	
		2	Some	109	25	3,997	25	10,906	26	6,482	25								
		3	Quite a bit	212	50	7,230	44	19,778	45	11,932	45								
		4	Very much	88	20	4,430	26	10,850	24	6,587	24								
			Total			433	100	16,481	100	43,749	100								26,290
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	28	7	1,341	9	3,894	9	2,283	9	<b>2.8</b>	2.9	-.07	2.8	-.01	2.8	-.01	
		2	Some	126	28	4,028	25	11,591	27	7,086	27								
		3	Quite a bit	186	44	6,417	39	17,204	39	10,344	40								
		4	Very much	91	21	4,664	27	11,020	25	6,544	25								
			Total																

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options Total	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>							
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				431	100	16,450	100	43,709	100	26,257	100	Mean	Mean	Mean	Mean	Mean	Mean

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>					
								UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
								Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)				SEdiverse		1	Very little	93	22	3,119	19	8,900	20	5,305	20	<b>2.3</b>	2.5 **	-0.14	2.4	-0.09	2.4	-0.09	
				2	Some	160	37	5,487	33	15,139	34	9,250	35										
				3	Quite a bit	126	29	5,053	31	12,955	30	7,728	29										
				4	Very much	54	12	2,834	17	6,813	16	4,037	15										
				Total		433	100	16,493	100	43,807	100	26,320	100										
e. Providing opportunities to be involved socially				SEsocial		1	Very little	41	10	1,557	10	4,207	10	2,450	9	<b>2.6</b>	2.7 **	-0.14	2.7 *	-0.12	2.7 **	-0.14	
				2	Some	144	34	4,732	29	12,837	30	7,692	29										
				3	Quite a bit	183	42	6,329	38	17,044	39	10,289	39										
				4	Very much	63	15	3,858	23	9,663	22	5,842	22										
				Total		431	100	16,476	100	43,751	100	26,273	100										
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)				SEwellness		1	Very little	34	8	1,697	11	4,482	11	2,465	10	<b>2.7</b>	2.7	-0.05	2.7	-0.06	2.8 *	-0.10	
				2	Some	137	33	4,682	29	12,229	29	7,126	27										
				3	Quite a bit	181	43	6,318	38	17,073	39	10,426	40										
				4	Very much	75	16	3,699	22	9,769	22	6,163	23										
				Total		427	100	16,396	100	43,553	100	26,180	100										
g. Helping you manage your non-academic responsibilities (work, family, etc.)				SEnonacad		1	Very little	129	30	4,608	29	12,524	29	7,288	28	<b>2.0</b>	2.1 **	-0.13	2.1 *	-0.11	2.1 **	-0.13	
				2	Some	179	42	6,166	38	16,359	38	9,897	38										
				3	Quite a bit	97	23	3,954	24	10,574	24	6,534	25										
				4	Very much	23	5	1,651	10	4,063	9	2,428	9										
				Total		428	100	16,379	100	43,520	100	26,147	100										
h. Attending campus activities and events (performing arts, athletic events, etc.)				SEactivities		1	Very little	56	14	2,471	15	5,945	14	3,362	13	<b>2.5</b>	2.5	-0.03	2.6	-0.06	2.6	-0.07	
				2	Some	140	34	5,379	33	13,907	32	8,467	33										
				3	Quite a bit	173	40	5,681	35	15,849	36	9,638	37										
				4	Very much	55	12	2,831	17	7,746	17	4,640	17										
				Total		424	100	16,362	100	43,447	100	26,107	100										
i. Attending events that address important social, economic, or political issues				SEevents		1	Very little	94	22	3,329	20	8,557	20	4,991	19	<b>2.2</b>	2.4 ***	-0.20	2.3 ***	-0.19	2.4 ***	-0.19	
				2	Some	184	44	5,971	37	16,167	38	9,862	38										
				3	Quite a bit	125	30	4,929	30	13,272	31	8,026	31										
				4	Very much	22	5	2,089	13	5,301	12	3,117	12										
				Total		425	100	16,318	100	43,297	100	25,996	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Values <sup>d</sup> Response options				Frequency Distributions <sup>a</sup>												Statistical Comparisons <sup>b</sup>																																																																																																																
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<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)																																																																																																																																								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">tmprephrs</td> <td style="width: 5%;">0</td> <td style="width: 15%;">0 hrs</td> <td style="width: 5%;">2</td> <td style="width: 5%;">1</td> <td style="width: 5%;">111</td> <td style="width: 5%;">1</td> <td style="width: 5%;">263</td> <td style="width: 5%;">1</td> <td style="width: 5%;">167</td> <td style="width: 5%;">1</td> <td rowspan="8" style="text-align: center; vertical-align: middle; font-size: 24px;"><b>15.1</b></td> <td rowspan="8" style="text-align: center; vertical-align: middle;">14.9</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">.03</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">15.5</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">-.04</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">16.6 **</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">-0.16</td> </tr> <tr> <td></td> <td>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</td> <td>3</td> <td>1-5 hrs</td> <td>64</td> <td>15</td> <td>2,413</td> <td>15</td> <td>6,043</td> <td>14</td> <td>3,040</td> <td>12</td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>6-10 hrs</td> <td>95</td> <td>22</td> <td>3,442</td> <td>21</td> <td>8,690</td> <td>20</td> <td>4,704</td> <td>18</td> </tr> <tr> <td></td> <td></td> <td>13</td> <td>11-15 hrs</td> <td>93</td> <td>21</td> <td>3,152</td> <td>19</td> <td>8,230</td> <td>19</td> <td>4,826</td> <td>19</td> </tr> <tr> <td></td> <td></td> <td>18</td> <td>16-20 hrs</td> <td>57</td> <td>13</td> <td>2,875</td> <td>17</td> <td>7,619</td> <td>17</td> <td>4,719</td> <td>18</td> </tr> <tr> <td></td> <td></td> <td>23</td> <td>21-25 hrs</td> <td>42</td> <td>10</td> <td>1,879</td> <td>11</td> <td>5,321</td> <td>12</td> <td>3,501</td> <td>13</td> </tr> <tr> <td></td> <td></td> <td>28</td> <td>26-30 hrs</td> <td>26</td> <td>6</td> <td>1,143</td> <td>7</td> <td>3,356</td> <td>7</td> <td>2,325</td> <td>9</td> </tr> <tr> <td></td> <td></td> <td>33</td> <td>More than 30 hrs</td> <td>46</td> <td>11</td> <td>1,439</td> <td>8</td> <td>4,193</td> <td>9</td> <td>2,997</td> <td>11</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: center;">Total</td> <td style="text-align: center;">425</td> <td style="text-align: center;">100</td> <td style="text-align: center;">16,454</td> <td style="text-align: center;">100</td> <td style="text-align: center;">43,715</td> <td style="text-align: center;">100</td> <td style="text-align: center;">26,279</td> <td style="text-align: center;">100</td> <td colspan="4"></td> </tr> </table>																	tmprephrs	0	0 hrs	2	1	111	1	263	1	167	1	<b>15.1</b>	14.9	.03	15.5	-.04	16.6 **	-0.16		(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	64	15	2,413	15	6,043	14	3,040	12			8	6-10 hrs	95	22	3,442	21	8,690	20	4,704	18			13	11-15 hrs	93	21	3,152	19	8,230	19	4,826	19			18	16-20 hrs	57	13	2,875	17	7,619	17	4,719	18			23	21-25 hrs	42	10	1,879	11	5,321	12	3,501	13			28	26-30 hrs	26	6	1,143	7	3,356	7	2,325	9			33	More than 30 hrs	46	11	1,439	8	4,193	9	2,997	11					Total		425	100	16,454	100	43,715	100	26,279	100				
	tmprephrs	0	0 hrs	2	1	111	1	263	1	167	1	<b>15.1</b>	14.9	.03	15.5	-.04	16.6 **	-0.16																																																																																																																						
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		33	More than 30 hrs	46	11	1,439	8	4,193	9	2,997	11																																																																																																																													
				Total		425	100	16,454	100	43,715	100	26,279	100																																																																																																																											
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																																																																																																																																								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">tmcocurrhrs</td> <td style="width: 5%;">0</td> <td style="width: 15%;">0 hrs</td> <td style="width: 5%;">199</td> <td style="width: 5%;">47</td> <td style="width: 5%;">7,814</td> <td style="width: 5%;">49</td> <td style="width: 5%;">20,751</td> <td style="width: 5%;">48</td> <td style="width: 5%;">11,514</td> <td style="width: 5%;">44</td> <td rowspan="8" style="text-align: center; vertical-align: middle; font-size: 24px;"><b>3.1</b></td> <td rowspan="8" style="text-align: center; vertical-align: middle;">3.5</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">-.06</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">3.5</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">-.06</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">3.7 *</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">-.10</td> </tr> <tr> <td></td> <td>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</td> <td>3</td> <td>1-5 hrs</td> <td>157</td> <td>36</td> <td>5,247</td> <td>31</td> <td>14,109</td> <td>32</td> <td>9,075</td> <td>35</td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>6-10 hrs</td> <td>40</td> <td>10</td> <td>1,680</td> <td>10</td> <td>4,529</td> <td>10</td> <td>2,950</td> <td>11</td> </tr> <tr> <td></td> <td></td> <td>13</td> <td>11-15 hrs</td> <td>14</td> <td>4</td> <td>763</td> <td>5</td> <td>1,991</td> <td>5</td> <td>1,260</td> <td>5</td> </tr> <tr> <td></td> <td></td> <td>18</td> <td>16-20 hrs</td> <td>8</td> <td>2</td> <td>472</td> <td>3</td> <td>1,162</td> <td>3</td> <td>759</td> <td>3</td> </tr> <tr> <td></td> <td></td> <td>23</td> <td>21-25 hrs</td> <td>2</td> <td>1</td> <td>170</td> <td>1</td> <td>436</td> <td>1</td> <td>272</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td>28</td> <td>26-30 hrs</td> <td>2</td> <td>0</td> <td>80</td> <td>0</td> <td>200</td> <td>0</td> <td>134</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td>33</td> <td>More than 30 hrs</td> <td>2</td> <td>1</td> <td>101</td> <td>1</td> <td>227</td> <td>1</td> <td>135</td> <td>1</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: center;">Total</td> <td style="text-align: center;">424</td> <td style="text-align: center;">100</td> <td style="text-align: center;">16,327</td> <td style="text-align: center;">100</td> <td style="text-align: center;">43,405</td> <td style="text-align: center;">100</td> <td style="text-align: center;">26,099</td> <td style="text-align: center;">100</td> <td colspan="4"></td> </tr> </table>																	tmcocurrhrs	0	0 hrs	199	47	7,814	49	20,751	48	11,514	44	<b>3.1</b>	3.5	-.06	3.5	-.06	3.7 *	-.10		(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	157	36	5,247	31	14,109	32	9,075	35			8	6-10 hrs	40	10	1,680	10	4,529	10	2,950	11			13	11-15 hrs	14	4	763	5	1,991	5	1,260	5			18	16-20 hrs	8	2	472	3	1,162	3	759	3			23	21-25 hrs	2	1	170	1	436	1	272	1			28	26-30 hrs	2	0	80	0	200	0	134	0			33	More than 30 hrs	2	1	101	1	227	1	135	1					Total		424	100	16,327	100	43,405	100	26,099	100				
	tmcocurrhrs	0	0 hrs	199	47	7,814	49	20,751	48	11,514	44	<b>3.1</b>	3.5	-.06	3.5	-.06	3.7 *	-.10																																																																																																																						
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		33	More than 30 hrs	2	1	101	1	227	1	135	1																																																																																																																													
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c. Working for pay on campus																																																																																																																																								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">tmworkonhrs</td> <td style="width: 5%;">0</td> <td style="width: 15%;">0 hrs</td> <td style="width: 5%;">385</td> <td style="width: 5%;">90</td> <td style="width: 5%;">14,925</td> <td style="width: 5%;">91</td> <td style="width: 5%;">40,016</td> <td style="width: 5%;">92</td> <td style="width: 5%;">24,080</td> <td style="width: 5%;">92</td> <td rowspan="8" style="text-align: center; vertical-align: middle; font-size: 24px;"><b>.9</b></td> <td rowspan="8" style="text-align: center; vertical-align: middle;">1.1</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">-.03</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">1.0</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">-.01</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">1.0</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">-.01</td> </tr> <tr> <td></td> <td>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</td> <td>3</td> <td>1-5 hrs</td> <td>18</td> <td>4</td> <td>373</td> <td>2</td> <td>943</td> <td>2</td> <td>573</td> <td>2</td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>6-10 hrs</td> <td>12</td> <td>3</td> <td>371</td> <td>2</td> <td>937</td> <td>2</td> <td>545</td> <td>2</td> </tr> <tr> <td></td> <td></td> <td>13</td> <td>11-15 hrs</td> <td>3</td> <td>1</td> <td>322</td> <td>2</td> <td>740</td> <td>2</td> <td>430</td> <td>2</td> </tr> <tr> <td></td> <td></td> <td>18</td> <td>16-20 hrs</td> <td>4</td> <td>1</td> <td>211</td> <td>1</td> <td>491</td> <td>1</td> <td>304</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td>23</td> <td>21-25 hrs</td> <td>4</td> <td>1</td> <td>94</td> <td>1</td> <td>234</td> <td>1</td> <td>147</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td>28</td> <td>26-30 hrs</td> <td>0</td> <td>0</td> <td>34</td> <td>0</td> <td>86</td> <td>0</td> <td>55</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td>33</td> <td>More than 30 hrs</td> <td>1</td> <td>0</td> <td>65</td> <td>0</td> <td>136</td> <td>0</td> <td>82</td> <td>0</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: center;">Total</td> <td style="text-align: center;">427</td> <td style="text-align: center;">100</td> <td style="text-align: center;">16,395</td> <td style="text-align: center;">100</td> <td style="text-align: center;">43,583</td> <td style="text-align: center;">100</td> <td style="text-align: center;">26,216</td> <td style="text-align: center;">100</td> <td colspan="4"></td> </tr> </table>																	tmworkonhrs	0	0 hrs	385	90	14,925	91	40,016	92	24,080	92	<b>.9</b>	1.1	-.03	1.0	-.01	1.0	-.01		(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	4	373	2	943	2	573	2			8	6-10 hrs	12	3	371	2	937	2	545	2			13	11-15 hrs	3	1	322	2	740	2	430	2			18	16-20 hrs	4	1	211	1	491	1	304	1			23	21-25 hrs	4	1	94	1	234	1	147	1			28	26-30 hrs	0	0	34	0	86	0	55	0			33	More than 30 hrs	1	0	65	0	136	0	82	0					Total		427	100	16,395	100	43,583	100	26,216	100				
	tmworkonhrs	0	0 hrs	385	90	14,925	91	40,016	92	24,080	92	<b>.9</b>	1.1	-.03	1.0	-.01	1.0	-.01																																																																																																																						
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	4	373	2	943	2	573	2																																																																																																																													
		8	6-10 hrs	12	3	371	2	937	2	545	2																																																																																																																													
		13	11-15 hrs	3	1	322	2	740	2	430	2																																																																																																																													
		18	16-20 hrs	4	1	211	1	491	1	304	1																																																																																																																													
		23	21-25 hrs	4	1	94	1	234	1	147	1																																																																																																																													
		28	26-30 hrs	0	0	34	0	86	0	55	0																																																																																																																													
		33	More than 30 hrs	1	0	65	0	136	0	82	0																																																																																																																													
				Total		427	100	16,395	100	43,583	100	26,216	100																																																																																																																											

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

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ
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	309	73	10,057	60	26,755	61	17,359	67	<b>3.1</b>	6.0 ***	-0.32	5.6 ***	-0.28	4.3 ***	-0.16
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	7	897	6	2,558	6	1,565	6							
	8	6-10 hrs	35	8	1,353	8	3,704	8	2,139	8								
	13	11-15 hrs	22	5	1,429	9	3,856	9	2,072	8								
	18	16-20 hrs	12	3	1,265	8	3,335	8	1,687	6								
	23	21-25 hrs	10	2	662	4	1,605	4	709	3								
	28	26-30 hrs	1	0	262	2	640	2	263	1								
	33	More than 30 hrs	5	1	412	3	1,008	3	356	2								
	Total		423	100	16,337	100	43,461	100	26,150	100								
	Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)														
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	310	74	10,651	66	28,438	66	17,014	66	<b>1.4</b>	2.2 ***	-0.16	2.1 ***	-0.14	2.0 **	-0.13
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	84	20	3,724	23	10,287	24	6,386	25							
	8	6-10 hrs	14	3	915	6	2,239	5	1,241	5								
	13	11-15 hrs	6	2	425	3	955	2	535	2								
	18	16-20 hrs	1	0	267	2	583	1	346	1								
	23	21-25 hrs	2	1	107	1	285	1	184	1								
	28	26-30 hrs	1	0	52	0	113	0	72	0								
33	More than 30 hrs	2	0	68	0	152	0	89	0									
Total		420	100	16,209	100	43,052	100	25,867	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	0	258	2	637	2	397	2	<b>14.2</b>	13.5	.08	13.1 *	.13	13.1 *	.13
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	65	15	2,957	18	8,046	18	4,704	18							
	8	6-10 hrs	114	27	4,179	25	11,680	26	7,184	27								
	13	11-15 hrs	81	19	3,349	20	9,012	21	5,497	21								
	18	16-20 hrs	70	16	2,360	15	6,174	14	3,739	15								
	23	21-25 hrs	35	8	1,326	8	3,239	8	1,898	8								
	28	26-30 hrs	14	3	638	4	1,587	4	932	4								
33	More than 30 hrs	41	10	1,212	8	2,854	7	1,632	7									
Total		422	100	16,279	100	43,229	100	25,983	100									

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Values <sup>d</sup> Response options				Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>					
												UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
												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	342	81	10,906	66	30,190	70	18,910	73	<b>1.5</b>	3.4 ***	-0.26	3.0 ***	-0.21	2.4 ***	-0.15			
				(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	44	10	2,501	16	6,380	15	3,653	14										
				8	6-10 hrs	15	3	1,056	7	2,509	6	1,366	5														
				13	11-15 hrs	9	2	608	4	1,355	3	708	3														
				18	16-20 hrs	4	1	411	3	915	2	494	2														
				23	21-25 hrs	4	1	217	1	464	1	236	1														
				28	26-30 hrs	1	0	120	1	273	1	136	0														
				33	More than 30 hrs	2	1	361	2	982	2	395	2														
Total				421	100	16,180	100	43,068	100	25,898	100																
h. Commuting to campus (driving, walking, etc.)				tmcommutehrs				0	0 hrs	148	34	2,717	16	6,917	16	4,229	17	<b>4.1</b>	6.4 ***	-0.38	6.0 ***	-0.32	5.8 ***	-0.29			
				(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	173	41	6,705	40	19,077	43	11,601	43										
				8	6-10 hrs	63	15	3,757	24	10,045	23	6,020	23														
				13	11-15 hrs	23	6	1,883	12	4,547	11	2,636	10														
				18	16-20 hrs	10	2	730	5	1,617	4	912	4														
				23	21-25 hrs	3	1	309	2	667	2	384	1														
				28	26-30 hrs	1	0	98	1	229	1	122	0														
				33	More than 30 hrs	3	1	146	1	327	1	182	1														
Total				424	100	16,345	100	43,426	100	26,086	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	83	21	2,363	14	6,095	14	3,972	16	<b>2.6</b>	2.9 ***	-0.26	2.9 ***	-0.25	2.8 ***	-0.20			
				(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)				2	Some	136	33	4,396	27	12,004	28	7,453	29										
				3	About half	93	21	3,904	24	10,543	24	6,142	24														
				4	Most	77	17	3,680	23	9,672	22	5,559	21														
				5	Almost all	32	7	1,847	11	4,771	11	2,853	11														
				Total				421	100	16,190	100	43,085	100	25,979	100												
tmreadinghrs				(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)														<b>5.9</b>	7.2 ***	-0.20	7.5 ***	-0.23	7.8 ***	-0.27			

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>											
								UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your first-year students compared with							
								Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ		Top 50 research univ		Top 20 research univ		
				Values <sup>d</sup>	Response options					Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>							
(Collapsed version of tmreadinghrs created by NSSE.)				1	0 hrs	1	0	100	1	244	1	155	1										
				2	More than zero, up to 5 hrs	232	57	7,441	47	19,257	46	11,185	44										
				3	More than 5, up to 10 hrs	121	28	4,684	29	12,509	29	7,616	29										
				4	More than 10, up to 15 hrs	27	6	1,752	11	4,695	11	2,865	11										
				5	More than 15, up to 20 hrs	20	5	1,018	6	2,896	7	1,870	7										
				6	More than 20, up to 25 hrs	10	2	750	4	2,193	5	1,436	5										
				7	More than 25 hrs	7	2	355	2	1,057	2	718	3										
						Total		418	100	16,100	100	42,851	100	25,845	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	43	11	2,082	13	6,102	14	3,953	15	<b>2.7</b>			2.6 * .10		2.6 ** .15		2.5 *** .19	
				2	Some	112	26	5,129	31	13,922	32	8,536	32										
				3	Quite a bit	185	45	6,205	38	15,979	37	9,368	36										
				4	Very much	81	19	2,999	18	7,554	17	4,295	16										
				Total		421	100	16,415	100	43,557	100	26,152	100										
b. Speaking clearly and effectively				pgspeak	1	Very little	118	28	3,254	20	10,001	23	6,563	25	<b>2.1</b>			2.4 *** -.30		2.3 *** -.20		2.2 ** -.13	
				2	Some	165	39	5,502	34	15,247	35	9,305	36										
				3	Quite a bit	105	26	5,221	32	12,766	30	7,257	28										
				4	Very much	28	7	2,360	15	5,340	13	2,908	11										
				Total		416	100	16,337	100	43,354	100	26,033	100										
c. Thinking critically and analytically				pgthink	1	Very little	15	3	655	4	1,924	5	1,125	5	<b>2.9</b>			3.0 -.08		3.0 -.06		3.0 -.07	
				2	Some	102	25	3,360	21	9,313	21	5,576	22										
				3	Quite a bit	191	45	7,180	44	19,091	44	11,300	43										
				4	Very much	112	26	5,145	31	13,059	30	8,058	31										
				Total		420	100	16,340	100	43,387	100	26,059	100										
d. Analyzing numerical and statistical information				pganalyze	1	Very little	113	26	3,721	23	9,376	21	4,944	19	<b>2.3</b>			2.4 -.09		2.5 * -.12		2.5 *** -.19	
				2	Some	126	31	4,730	29	12,704	29	7,447	28										
				3	Quite a bit	115	28	4,830	30	13,376	31	8,454	33										

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

## NSSE 2014 Frequencies and Statistical Comparisons

### University of Victoria

#### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		<i>Your first-year students compared with</i>					
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
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>	
				4	Very much	64	16	3,061	18	7,895	19	5,191	20						▽
	Total	418	100	16,342	100	43,351	100	26,036	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>					
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
				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	108	25	3,351	21	8,998	21	5,455	22	<b>2.2</b>	2.4 ***	-20	2.4 ***	-19	2.4 ***	-17	
		2	Some	164	39	5,416	33	14,289	33	8,707	34								
		3	Quite a bit	114	27	4,820	29	13,051	30	7,700	29								
		4	Very much	35	9	2,760	16	7,072	16	4,219	15								
		Total		421	100	16,347	100	43,410	100	26,081	100								
f. Working effectively with others	pgothers	1	Very little	67	16	2,183	14	6,156	15	3,795	15	<b>2.4</b>	2.6 ***	-22	2.6 ***	-18	2.5 ***	-17	
		2	Some	173	42	5,156	32	14,105	33	8,513	33								
		3	Quite a bit	131	30	5,807	35	15,158	34	9,017	34								
		4	Very much	49	12	3,182	19	7,924	18	4,705	18								
		Total		420	100	16,328	100	43,343	100	26,030	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	95	23	3,182	20	8,936	21	5,588	22	<b>2.3</b>	2.4 ***	-16	2.4 *	-12	2.4	-08	
		2	Some	158	37	5,383	33	14,715	34	8,947	34								
		3	Quite a bit	119	28	5,178	32	13,430	31	7,907	30								
		4	Very much	47	11	2,562	16	6,235	14	3,594	14								
		Total		419	100	16,305	100	43,316	100	26,036	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	111	27	3,026	19	8,761	20	5,555	22	<b>2.3</b>	2.5 ***	-22	2.4 **	-16	2.4 *	-12	
		2	Some	134	33	5,242	32	14,463	33	8,844	34								
		3	Quite a bit	115	27	5,095	31	12,875	30	7,521	29								
		4	Very much	59	13	2,977	18	7,247	17	4,110	16								
		Total		419	100	16,340	100	43,346	100	26,030	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	91	21	2,884	18	7,569	18	4,445	17	<b>2.3</b>	2.4 *	-13	2.5 **	-14	2.5 **	-15	
		2	Some	159	37	5,668	35	15,131	35	9,069	35								
		3	Quite a bit	124	31	5,186	32	13,817	32	8,261	32								
		4	Very much	46	11	2,571	15	6,807	16	4,253	16								
		Total		420	100	16,309	100	43,324	100	26,028	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	100	24	3,069	19	8,300	19	5,097	20	<b>2.2</b>	2.4 ***	-21	2.4 ***	-17	2.4 **	-14	
		2	Some	159	38	5,601	34	15,357	35	9,493	36								
		3	Quite a bit	117	28	5,038	31	13,233	31	7,761	30								
		4	Very much	43	10	2,563	16	6,304	15	3,592	14								
		Total		419	100	16,271	100	43,194	100	25,943	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>								
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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	Comprehensive univ		Top 50 research univ		Top 20 research univ	
													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	9	2	455	3	1,218	3	710	3	<b>3.1</b>	3.0	.09	3.0	.07	3.1	.03
		2	Fair	50	12	2,873	18	7,497	17	4,343	17							
		3	Good	260	62	8,893	54	23,479	54	13,821	53							
		4	Excellent	102	24	4,188	25	11,341	26	7,268	28							
			Total	421	100	16,409	100	43,535	100	26,142	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	16	4	502	3	1,259	3	696	3	<b>3.2</b>	3.2	.01	3.2	-.05	3.3	-.08
		2	Probably no	42	10	2,036	13	5,157	12	2,890	11							
		3	Probably yes	209	50	7,534	46	19,469	45	11,567	44							
		4	Definitely yes	154	36	6,362	38	17,705	40	11,020	42							
			Total	421	100	16,434	100	43,590	100	26,173	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>													
								UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your seniors compared with									
								Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ		Top 50 research univ		Top 20 research univ				
								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				54		5		1,019		6		3,016		7		2,136		7		<b>2.9</b>	
				2 Sometimes				348		34		6,041		36		17,250		37		11,509					
				3 Often				297		29		4,847		29		13,335		29		8,284					
				4 Very often				335		32		4,538		28		12,335		27		7,169					
				Total				1,034		100		16,445		100		45,936		100		29,098		100			
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts																					
				1 Never				301		30		4,516		28		13,054		29		8,500		30		<b>2.3</b>	
				2 Sometimes				337		33		5,599		34		15,347		33		9,816					
				3 Often				176		17		3,793		23		10,214		22		6,345					
				4 Very often				215		20		2,474		15		7,107		15		4,314					
				Total				1,029		100		16,382		100		45,722		100		28,975		100			
c. Come to class without completing readings or assignments				unpreparedr (Reverse-coded version of unprepared created by NSSE.)																					
				1 Very often				82		8		1,730		11		4,830		11		3,183		11		<b>2.8</b>	
				2 Often				218		22		3,723		23		10,606		24		7,104					
				3 Sometimes				564		55		8,529		52		23,677		51		14,733					
				4 Never				161		16		2,339		14		6,513		14		3,889					
				Total				1,025		100		16,321		100		45,626		100		28,909		100			
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)				attendart																					
				1 Never				485		47		8,490		52		22,118		48		13,468		47		<b>1.7</b>	
				2 Sometimes				369		36		5,223		32		15,762		35		10,404					
				3 Often				111		11		1,662		10		4,995		11		3,292					
				4 Very often				57		5		910		6		2,662		6		1,678					
				Total				1,022		100		16,285		100		45,537		100		28,842		100			
e. Asked another student to help you understand course material				CLaskhelp																					
				1 Never				137		14		2,143		14		5,785		13		3,551		13		<b>2.4</b>	
				2 Sometimes				460		45		7,769		48		21,481		47		13,248					
				3 Often				282		28		4,394		26		12,483		27		8,092					
				4 Very often				135		13		1,952		12		5,759		13		3,940					
				Total				1,014		100		16,258		100		45,508		100		28,831		100			
f. Explained course material to one or more students				CLexplain																					
				1 Never				50		5		726		5		2,117		5		1,413		5		<b>2.7</b>	
				2 Sometimes				403		40		6,321		39		17,795		40		11,273					
				3 Often				385		38		6,060		37		16,787		37		10,623					
				4 Very often				175		17		2,937		18		8,110		18		5,070					
				Total				1,013		100		16,044		100		44,809		100		28,379		100			

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	200	20	2,594	17	7,143	17	4,520	16	2.4	2.5 *	-.07	2.5 **	-.09	2.5 **	-.09	
		2	Sometimes	364	36	5,945	37	16,378	37	10,503	37								
		3	Often	269	26	4,534	28	12,623	28	7,899	27								
		4	Very often	178	17	2,957	18	8,657	19	5,444	19								
		Total		1,011	100	16,030	100	44,801	100	28,366	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	72	7	1,005	7	3,126	7	2,078	8	2.7	2.9 ***	-.21	2.9 ***	-.19	2.9 ***	-.16	
		2	Sometimes	367	37	4,454	28	12,597	28	8,382	29								
		3	Often	333	32	5,372	33	14,567	32	9,196	32								
		4	Very often	236	23	5,180	32	14,466	32	8,697	31								
		Total		1,008	100	16,011	100	44,756	100	28,353	100								
i. Gave a course presentation	present	1	Never	118	12	1,737	11	4,835	11	3,387	12	2.5	2.7 ***	-.18	2.7 ***	-.14	2.6 *	-.06	
		2	Sometimes	406	41	5,232	33	15,407	35	10,559	38								
		3	Often	320	32	4,917	31	13,761	31	8,558	30								
		4	Very often	167	16	4,084	25	10,595	23	5,722	20								
		Total		1,011	100	15,970	100	44,598	100	28,226	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	RIntegrate	1	Never	27	3	438	3	1,285	3	899	3	3.0	2.9 *	.08	2.9 **	.09	2.9 ***	.12	
		2	Sometimes	241	25	4,428	28	12,211	28	8,057	29								
		3	Often	409	41	6,443	41	18,139	41	11,480	41								
		4	Very often	316	32	4,469	28	12,510	28	7,510	27								
		Total		993	100	15,778	100	44,145	100	27,946	100								
b. Connected your learning to societal problems or issues	RSocietal	1	Never	75	8	1,278	8	3,329	8	2,362	9	2.8	2.7	.06	2.7 *	.07	2.7 ***	.13	
		2	Sometimes	298	31	5,106	33	14,529	34	9,727	35								
		3	Often	352	35	5,622	36	15,678	35	9,634	34								
		4	Very often	265	26	3,588	23	10,107	23	5,931	21								
		Total		990	100	15,594	100	43,643	100	27,654	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	162	17	2,785	18	7,821	19	5,488	21	2.5	2.5 *	.08	2.4 ***	.12	2.4 ***	.18	
		2	Sometimes	321	32	5,695	37	16,485	38	10,678	38								
		3	Often	296	29	4,279	27	11,751	27	7,139	26								
		4	Very often	208	21	2,842	18	7,593	17	4,334	16								
		Total		987	100	15,601	100	43,650	100	27,639	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	54	6	1,145	7	3,201	8	2,192	8	<b>2.8</b>	2.7 ***	.12	2.7 ***	.14	2.7 ***	.17	
		2	Sometimes	302	30	5,425	35	15,298	35	10,015	36								
		3	Often	410	41	6,074	39	17,053	39	10,587	38								
		4	Very often	219	22	2,925	19	8,028	19	4,806	18								
		Total		985	100	15,569	100	43,580	100	27,600	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	49	6	861	6	2,411	6	1,665	6	<b>2.9</b>	2.8 *	.07	2.8 **	.09	2.8 ***	.13	
		2	Sometimes	275	28	4,718	30	13,429	31	8,867	32								
		3	Often	412	42	6,441	42	18,002	41	11,197	40								
		4	Very often	249	25	3,492	22	9,592	22	5,779	21								
		Total		985	100	15,512	100	43,434	100	27,508	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	21	2	378	3	1,012	2	660	3	<b>2.9</b>	2.9 *	.07	2.9 *	.07	2.9 *	.08	
		2	Sometimes	272	28	4,620	30	12,899	30	8,290	31								
		3	Often	418	42	6,720	43	18,934	43	12,017	43								
		4	Very often	272	27	3,761	24	10,489	24	6,460	23								
		Total		983	100	15,479	100	43,334	100	27,427	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	13	2	266	2	647	2	426	2	<b>3.2</b>	3.1 **	.11	3.1 **	.10	3.1 ***	.13	
		2	Sometimes	160	17	2,924	19	8,161	19	5,454	20								
		3	Often	419	43	6,891	45	19,331	45	12,293	45								
		4	Very often	387	39	5,307	34	15,016	35	9,165	33								
		Total		979	100	15,388	100	43,155	100	27,338	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	290	30	4,878	32	13,407	32	8,811	32	<b>2.0</b>	2.0	.00	2.0	.00	2.0	.03	
		2	Sometimes	440	45	6,442	41	18,233	42	11,607	42								
		3	Often	178	18	2,776	18	7,903	18	4,849	18								
		4	Very often	75	7	1,405	9	3,836	9	2,182	8								
		Total		983	100	15,501	100	43,379	100	27,449	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	586	59	9,128	59	25,156	58	15,783	58	<b>1.6</b>	1.6	-.03	1.7	-.04	1.7	-.04	
		2	Sometimes	244	25	3,621	23	10,600	24	6,907	25								
		3	Often	99	10	1,670	11	4,681	11	3,025	11								
		4	Very often	54	6	1,010	7	2,767	6	1,624	6								
		Total		983	100	15,429	100	43,204	100	27,339	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	277	28	5,014	33	13,780	32	8,901	32	<b>2.1</b>	2.0 **	.09	2.0 *	.08	2.0 **	.10	
		2	Sometimes	439	45	6,504	42	18,585	43	11,835	43								
		3	Often	186	19	2,726	18	7,537	18	4,693	17								
		4	Very often	79	8	1,186	8	3,310	8	1,913	7								
		Total		981	100	15,430	100	43,212	100	27,342	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	402	41	5,700	37	16,826	40	11,351	42	<b>1.8</b>	1.9 *	-.08	1.9	-.03	1.8	.02	
		2	Sometimes	392	40	6,503	42	17,792	41	10,975	40								
		3	Often	147	15	2,261	15	6,025	14	3,583	13								
		4	Very often	40	4	922	6	2,438	6	1,340	5								
		Total		981	100	15,386	100	43,081	100	27,249	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	126	13	1,207	8	3,184	7	1,896	7	<b>2.6</b>	2.8 ***	-.17	2.8 ***	-.22	2.9 ***	-.26	
		2	Some	309	32	4,466	29	11,835	28	7,236	27								
		3	Quite a bit	327	33	5,832	38	16,394	38	10,368	38								
		4	Very much	217	22	3,947	25	11,845	27	7,882	28								
		Total		979	100	15,452	100	43,258	100	27,382	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	52	5	590	4	1,787	4	1,198	5	<b>2.9</b>	3.0 *	-.08	3.0	-.06	3.0	-.05	
		2	Some	234	24	3,260	22	9,362	22	6,028	22								
		3	Quite a bit	422	42	6,905	45	19,245	44	12,079	44								
		4	Very much	274	28	4,618	30	12,650	29	7,964	29								
		Total		982	100	15,373	100	43,044	100	27,269	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	48	5	761	5	2,297	6	1,574	6	<b>2.9</b>	2.9	-.05	2.9	-.02	2.9	.00	
		2	Some	259	27	3,709	24	10,580	25	6,839	25								
		3	Quite a bit	397	40	6,338	41	17,762	41	11,162	41								
		4	Very much	270	28	4,508	29	12,288	28	7,596	28								
		Total		974	100	15,316	100	42,927	100	27,171	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	86	10	1,237	8	3,602	9	2,526	10	<b>2.8</b>	2.8	-.04	2.8	-.01	2.7	.03	
		2	Some	269	28	4,372	28	12,346	29	8,086	30								
		3	Quite a bit	394	40	6,018	39	16,898	39	10,412	38								
		4	Very much	224	23	3,702	24	10,068	23	6,117	22								
		Total		973	100	15,329	100	42,914	100	27,141	100								

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	76	8	1,196	8	3,388	8	2,284	9	<b>2.8</b>	2.8	-.01	2.8	.01	2.7	.04	
		2	Some	267	28	4,404	29	12,365	29	8,072	30								
		3	Quite a bit	416	42	6,081	40	17,283	40	10,790	40								
		4	Very much	214	22	3,618	23	9,800	23	5,962	22								
		Total		973	100	15,299	100	42,836	100	27,108	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	19	2	383	3	1,028	3	637	2	<b>3.0</b>	3.0	-.03	3.0	-.04	3.0	-.03	
		2	Some	178	18	3,245	21	8,812	21	5,637	21								
		3	Quite a bit	560	58	7,380	48	21,303	49	13,630	50								
		4	Very much	216	22	4,410	28	12,056	28	7,429	27								
		Total		973	100	15,418	100	43,199	100	27,333	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	19	2	415	3	1,044	2	624	2	<b>3.0</b>	3.0	.02	3.0	.01	3.0	.02	
		2	Some	196	20	3,259	22	8,956	21	5,706	21								
		3	Quite a bit	527	54	7,714	50	22,339	52	14,316	52								
		4	Very much	231	24	3,974	26	10,707	25	6,599	24								
		Total		973	100	15,362	100	43,046	100	27,245	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	34	4	544	4	1,423	3	850	3	<b>3.0</b>	3.0	.00	3.0	-.01	3.0	-.01	
		2	Some	193	20	3,427	23	9,353	22	5,835	22								
		3	Quite a bit	496	51	6,872	45	20,020	46	12,953	47								
		4	Very much	247	25	4,477	29	12,136	28	7,541	28								
		Total		970	100	15,320	100	42,932	100	27,179	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	215	23	2,870	19	8,774	21	6,008	22	<b>2.3</b>	2.4 ***	-.14	2.4 *	-.07	2.3	-.01	
		2	Some	377	38	5,433	35	15,667	37	10,134	37								
		3	Quite a bit	249	26	4,570	30	12,345	29	7,506	27								
		4	Very much	129	13	2,468	16	6,192	14	3,541	13								
		Total		970	100	15,341	100	42,978	100	27,189	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	82	8	1,747	12	5,458	13	3,647	14	<b>2.6</b>	2.6	.03	2.5 **	.09	2.5 ***	.14	
		2	Some	357	37	5,488	36	15,898	37	10,376	38								
		3	Quite a bit	388	40	5,464	36	15,056	35	9,410	34								
		4	Very much	140	14	2,559	17	6,382	15	3,670	14								
		Total		967	100	15,258	100	42,794	100	27,103	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>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	249	25	3,036	19	8,608	19	5,186	18	2.3	2.5 ***	-15	2.4 ***	-14	2.5 ***	-17	▽
		2	Sometimes	332	34	5,173	33	14,881	34	9,363	34								
		3	Often	262	27	4,639	30	12,643	30	8,178	30								
		4	Very often	134	14	2,544	17	7,009	17	4,570	17								
		Total		977	100	15,392	100	43,141	100	27,297	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	318	32	4,215	27	11,790	27	7,398	27	2.1	2.2 ***	-12	2.2 ***	-12	2.2 ***	-12	▽
		2	Sometimes	362	36	5,701	37	16,239	37	10,320	38								
		3	Often	201	21	3,664	24	10,116	24	6,409	24								
		4	Very often	95	10	1,769	12	4,896	12	3,118	12								
		Total		976	100	15,349	100	43,041	100	27,245	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	235	24	3,606	23	9,972	23	5,968	22	2.3	2.3	.00	2.3	-.01	2.3	-.04	
		2	Sometimes	368	38	5,853	38	16,590	38	10,498	38								
		3	Often	250	26	4,033	27	11,237	27	7,346	27								
		4	Very often	121	13	1,815	12	5,123	12	3,364	13								
		Total		974	100	15,307	100	42,922	100	27,176	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>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	63	8	868	7	2,417	6	1,629	7	7.4	6.8 **	.09	6.8 **	.09	6.7 **	.11	△
		1.5	1-2	138	16	2,943	22	8,221	21	5,302	22								
		4	3-5	256	30	4,172	30	11,599	30	7,429	30								
		8	6-10	198	23	2,868	21	8,310	21	5,326	21								
		13	11-15	90	10	1,341	9	3,765	10	2,349	9								
		18	16-20	55	6	688	5	1,869	5	1,094	4								
		23	More than 20	62	7	965	7	2,603	7	1,575	6								
Total		862	100	13,845	100	38,784	100	24,704	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	76	9	1,500	11	4,354	12	3,112	13	4.9	4.6	.06	4.5 **	.09	4.3 ***	.14	△
		1.5	1-2	240	27	4,095	30	11,705	30	7,750	31								
		4	3-5	293	33	4,650	33	12,993	33	8,018	32								
		8	6-10	191	21	2,496	17	6,793	17	4,047	16								
		13	11-15	47	5	747	5	2,057	5	1,188	5								
		18	16-20	15	2	290	2	767	2	452	2								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

		Frequency Distributions <sup>a</sup>									Statistical Comparisons <sup>b</sup>							
		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>
				23	More than 20	15	2	262	2	596	2	346	1					
		Total		877	100	14,040	100	39,265	100	24,913	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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																
c. 11 pages or more	wrlongnum	0	None	223	26	3,096	23	8,990	24	6,170	25	<b>3.0</b>	3.3	-.06	3.2	-.03	3.0	.00	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	330	38	5,548	40	15,619	40	9,893	40								
		4	3-5	194	23	3,080	22	8,468	22	5,174	21								
		8	6-10	64	7	1,270	9	3,339	9	1,967	8								
		13	11-15	23	3	434	3	1,144	3	676	3								
		18	16-20	10	1	195	1	528	1	290	1								
		23	More than 20	11	1	270	2	666	2	388	2								
		Total		855	100	13,893	100	38,754	100	24,558	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>101.9</b>	103.6	-.02	100.4	.02	96.5	.06	
<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	45	5	621	4	2,036	5	1,192	5	<b>3.0</b>	3.2 ***	-.20	3.1 ***	-.13	3.1 ***	-.15	
		2	Sometimes	253	27	3,049	20	9,540	22	5,826	22								
		3	Often	276	30	4,173	28	11,535	28	7,333	28								
		4	Very often	357	38	6,888	48	18,126	45	11,744	46								
			Total	931	100	14,731	100	41,237	100	26,095	100								
b. People from an economic background other than your own	DDeconomic	1	Never	35	4	703	5	2,094	5	1,300	5	<b>3.0</b>	3.1 *	-.08	3.0	-.02	3.0	-.01	
		2	Sometimes	260	28	3,530	24	10,645	26	6,808	26								
		3	Often	319	34	4,857	33	13,715	33	8,702	34								
		4	Very often	313	34	5,585	39	14,637	36	9,186	35								
			Total	927	100	14,675	100	41,091	100	25,996	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	62	7	843	6	2,799	7	1,721	7	<b>2.9</b>	3.0 ***	-.21	3.0 ***	-.14	3.0 ***	-.14	
		2	Sometimes	294	32	3,544	24	10,753	26	6,788	26								
		3	Often	283	31	4,402	30	12,149	30	7,762	30								
		4	Very often	284	31	5,852	40	15,308	38	9,670	37								
			Total	923	100	14,641	100	41,009	100	25,941	100								
d. People with political views other than your own	DDpolitical	1	Never	50	5	959	7	2,653	6	1,630	6	<b>2.8</b>	2.9 ***	-.13	2.9 ***	-.11	2.9 **	-.11	
		2	Sometimes	311	34	4,022	27	11,498	28	7,271	28								
		3	Often	315	34	4,650	32	13,288	33	8,487	33								

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

## NSSE 2014 Frequencies and Statistical Comparisons University of Victoria

### Seniors

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		
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>
					4	Very often	244	27	4,939	34	13,367	33	8,415	33		▽		▽
		Total	920	100	14,570	100	40,806	100	25,803	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>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	26	3	411	3	1,085	3	704	3	<b>3.2</b>	3.2	.04	3.2	.04	3.1 *	.07	
		2	Sometimes	152	16	2,522	17	7,335	18	4,863	19								
		3	Often	356	38	6,063	41	16,522	40	10,442	40								
		4	Very often	396	42	5,676	39	16,129	39	9,971	38								
		Total		930	100	14,672	100	41,071	100	25,980	100								
b. Reviewed your notes after class	LSnotes	1	Never	114	13	2,085	14	5,814	14	3,627	14	<b>2.6</b>	2.5	.06	2.5	.06	2.5	.06	
		2	Sometimes	362	40	6,057	41	16,707	41	10,661	41								
		3	Often	260	28	3,836	27	10,783	26	6,804	26								
		4	Very often	186	20	2,646	18	7,644	19	4,816	19								
		Total		922	100	14,624	100	40,948	100	25,908	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	84	10	1,700	12	4,689	12	2,861	11	<b>2.7</b>	2.6	.06	2.7	.04	2.7	.03	
		2	Sometimes	314	34	4,979	34	13,714	34	8,659	34								
		3	Often	299	33	4,647	32	12,771	31	8,112	31								
		4	Very often	217	23	3,183	22	9,439	23	6,057	23								
		Total		914	100	14,509	100	40,613	100	25,689	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	8	1	126	1	333	1	211	1	<b>5.3</b>	5.4	-.03	5.3	-.02	5.3	-.01	
		2		9	1	277	2	775	2	477	2								
		3		33	4	553	4	1,665	4	1,051	4								
		4		121	14	1,655	12	4,705	12	2,977	12								
		5		340	36	4,899	33	13,763	34	8,825	34								
		6		274	29	4,521	30	12,711	31	8,093	31								
		7	Very much	142	16	2,565	17	6,974	17	4,252	16								
		Total		927	100	14,596	100	40,926	100	25,886	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		67	7	1,318	9	3,507	9	2,132	8	<b>48%</b>	46%	.03	48%	-.01	49%	-.03	
		Do not plan to do		302	32	4,115	28	11,636	29	7,327	29								
		Plan to do		117	13	2,338	17	6,095	15	3,726	14								
		Done or in progress		443	48	6,866	46	19,734	48	12,738	49								
				<i>(Means indicate the percentage who responded "Done or in progress")</i>															

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

Item wording or description	Variable name <sup>c</sup>  (progress.")	Values <sup>d</sup> Response options Total	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>								
			UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your seniors compared with						
			Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
			929	100	14,637	100	40,972	100	25,923	100	Mean	Mean	Mean	Mean	Mean	Mean	Mean

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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. 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	55	6	1,429	10	3,673	9	2,161	8	27%	28%	-.03	31% **	-.10	34% ***	-.16
			Do not plan to do	589	63	7,956	54	21,620	53	13,250	51							
			Plan to do	38	4	1,109	8	2,861	7	1,739	7							
			Done or in progress	246	27	4,112	28	12,718	31	8,710	34							
			Total	928	100	14,606	100	40,872	100	25,860	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	88	10	1,855	13	4,923	12	2,945	11	20%	17% **	.09	18%	.05	19%	.04
			Do not plan to do	590	64	8,900	61	25,004	62	16,068	63							
			Plan to do	57	7	1,294	9	3,281	8	1,946	7							
			Done or in progress	189	20	2,501	17	7,564	18	4,840	19							
			Total	924	100	14,550	100	40,772	100	25,799	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	95	10	2,019	14	5,296	13	3,107	12	14%	9% ***	.16	11% **	.09	12%	.04
			Do not plan to do	636	69	9,837	68	27,440	68	17,283	67							
			Plan to do	64	7	1,411	10	3,702	9	2,285	9							
			Done or in progress	127	14	1,268	9	4,286	11	3,095	12							
			Total	922	100	14,535	100	40,724	100	25,770	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	124	14	2,230	16	5,823	14	3,487	14	21%	19%	.05	23%	-.04	25% **	-.10
			Do not plan to do	479	51	7,338	50	20,126	49	12,252	47							
			Plan to do	127	14	2,035	15	5,410	14	3,484	14							
			Done or in progress	196	21	2,887	19	9,265	23	6,490	25							
			Total	926	100	14,490	100	40,624	100	25,713	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	142	15	1,986	14	5,232	13	3,227	12	21%	30% ***	-.20	31% ***	-.23	31% ***	-.23
			Do not plan to do	473	50	5,967	41	16,864	41	10,780	42							
			Plan to do	118	13	2,134	15	5,960	15	3,748	15							
			Done or in progress	192	21	4,402	30	12,569	31	7,943	31							
			Total	925	100	14,489	100	40,625	100	25,698	100							

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

servcourse	1	None	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>		
	2	Some	331	35	5,437	37	15,267	37	9,200	36	1.5	1.5 *		
	3	Most	47	5	869	6	2,153	5	1,075	4			-.07	1.5
											.02			

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your seniors compared with						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	
				Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
		4	All	6	1	130	1	320	1	164	1					
			Total	924	100	14,473	100	40,626	100	25,715	100		▽			

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	10	1	170	1	470	1	329	1	<b>5.5</b>							
		2		21	2	246	2	705	2	483	2								
		3		45	5	533	4	1,487	4	984	4								
		4		79	8	1,227	9	3,303	8	2,176	9								
		5		219	23	3,267	23	9,053	22	5,856	23								
		6		314	33	4,658	32	13,077	32	8,242	32								
		7	Excellent	240	26	4,428	30	12,654	30	7,737	29								
		—	Not applicable	2	0	77	1	198	1	111	0								
	Total	930	100	14,606	100	40,947	100	25,918	100										
b. Academic advisors	QIadvisor	1	Poor	53	6	1,026	7	2,858	7	1,760	7	<b>4.7</b>							
		2		72	8	950	6	2,773	7	1,792	7								
		3		88	9	1,242	9	3,508	9	2,296	9								
		4		136	15	1,953	13	5,377	13	3,541	14								
		5		211	22	2,792	19	7,560	18	4,956	19								
		6		171	19	2,561	17	6,762	16	4,340	17								
		7	Excellent	134	15	2,349	16	5,965	14	3,629	14								
		—	Not applicable	65	7	1,700	12	6,035	14	3,544	13								
	Total	930	100	14,573	100	40,838	100	25,858	100										
c. Faculty	QIfaculty	1	Poor	14	2	361	3	1,023	3	706	3	<b>5.4</b>							
		2		16	2	506	4	1,442	4	970	4								
		3		44	5	943	7	2,623	7	1,711	7								
		4		118	13	1,990	14	5,500	14	3,685	14								
		5		251	27	3,740	26	10,584	26	6,765	26								
		6		297	32	4,195	29	11,888	29	7,428	29								
		7	Excellent	177	20	2,552	17	7,073	17	4,113	16								
		—	Not applicable	4	0	205	1	517	1	361	1								
	Total	921	100	14,492	100	40,650	100	25,739	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	42	4	954	7	2,504	6	1,508	6	<b>4.7</b>	4.6	.06	4.6	.05	4.6	.06	
		2		43	5	836	6	2,241	6	1,408	6								
		3		67	7	1,169	8	3,167	8	2,043	8								
		4		141	16	1,869	13	5,375	13	3,563	14								
		5		173	19	2,679	18	7,591	19	5,041	19								
		6		167	18	2,471	17	6,981	17	4,524	17								
		7	Excellent	85	9	1,696	11	4,572	11	2,718	10								
		—	Not applicable	208	22	2,842	20	8,268	21	4,967	20								
	Total	926	100	14,516	100	40,699	100	25,772	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	34	4	964	7	2,475	6	1,508	6	<b>4.8</b>	4.5 ***	.16	4.6 ***	.13	4.6 ***	.13	
		2		43	5	1,021	7	2,735	7	1,708	7								
		3		79	9	1,358	10	3,665	9	2,317	9								
		4		134	15	2,302	16	6,289	15	4,055	16								
		5		238	25	3,204	22	8,872	22	5,753	22								
		6		217	23	2,801	19	8,037	19	5,072	19								
		7	Excellent	90	10	1,676	11	4,817	12	2,860	11								
		—	Not applicable	91	10	1,212	9	3,880	10	2,542	11								
	Total	926	100	14,538	100	40,770	100	25,815	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	15	2	335	3	802	2	427	2	<b>3.0</b>	3.1 ***	-.12	3.2 ***	-.21	3.2 ***	-.31	
		2	Some	193	22	2,364	17	6,009	16	3,318	14								
		3	Quite a bit	455	50	6,472	46	17,603	45	10,621	43								
		4	Very much	235	26	4,867	34	14,891	38	10,520	42								
			Total	898	100	14,038	100	39,305	100	24,886	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	67	8	1,056	8	3,086	8	2,081	9	<b>2.6</b>	2.7 **	-.10	2.7	-.06	2.6	-.03	
		2	Some	331	37	4,395	32	12,833	33	8,396	34								
		3	Quite a bit	378	42	5,918	42	16,663	42	10,428	42								
		4	Very much	118	13	2,551	18	6,461	16	3,831	15								
			Total	894	100	13,920	100	39,043	100	24,736	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	104	12	1,680	13	5,127	14	3,396	14	<b>2.5</b>	2.6 **	-.09	2.5	-.02	2.5	.03	
		2	Some	326	37	4,539	33	13,542	35	8,972	37								
		3	Quite a bit	349	39	5,218	37	14,310	36	8,873	36								
		4	Very much	111	12	2,507	17	6,116	15	3,527	14								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options Total	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>							
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				890	100	13,944	100	39,095	100	24,768	100	Mean	Mean	Mean	Mean	Mean	Mean

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	230	26	3,337	24	9,810	25	6,439	26	<b>2.2</b>	2.3 **	-10	2.3	-.04	2.2	.00
		2	Some	326	36	4,791	34	14,105	36	9,122	37							
		3	Quite a bit	236	26	3,898	28	10,385	27	6,382	26							
		4	Very much	101	11	1,957	14	4,845	12	2,837	11							
		Total		893	100	13,983	100	39,145	100	24,780	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	105	12	1,678	12	4,486	12	2,868	12	<b>2.5</b>	2.6 ***	-13	2.6 ***	-.15	2.6 ***	-.14
		2	Some	346	39	4,543	33	12,752	33	8,068	33							
		3	Quite a bit	341	38	5,183	37	14,822	38	9,405	38							
		4	Very much	103	11	2,575	18	7,088	18	4,454	18							
		Total		895	100	13,979	100	39,148	100	24,795	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	96	11	1,820	14	4,900	13	2,987	12	<b>2.5</b>	2.6	-.04	2.6	-.05	2.6 *	-.07
		2	Some	334	38	4,389	32	12,475	32	7,866	32							
		3	Quite a bit	338	38	5,206	37	14,714	37	9,362	38							
		4	Very much	124	14	2,513	17	6,903	17	4,471	18							
		Total		892	100	13,928	100	38,992	100	24,686	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	382	43	5,393	39	15,124	39	9,646	39	<b>1.8</b>	1.9 ***	-13	1.9 ***	-.12	1.9 ***	-.11
		2	Some	350	39	5,025	36	14,378	37	9,169	37							
		3	Quite a bit	125	14	2,569	18	7,102	18	4,421	18							
		4	Very much	35	4	907	6	2,318	6	1,409	6							
		Total		892	100	13,894	100	38,922	100	24,645	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	184	21	2,676	20	6,818	18	4,265	18	<b>2.2</b>	2.4 ***	-14	2.4 ***	-.19	2.4 ***	-.19
		2	Some	386	43	5,166	37	14,410	37	9,211	38							
		3	Quite a bit	249	28	4,393	31	12,807	33	8,142	33							
		4	Very much	67	7	1,663	12	4,859	12	3,013	12							
		Total		886	100	13,898	100	38,894	100	24,631	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	194	22	3,126	22	8,370	21	5,317	22	<b>2.2</b>	2.3	-.06	2.3	-.06	2.2	-.05
		2	Some	397	45	5,589	40	15,909	41	10,192	42							
		3	Quite a bit	227	25	3,737	27	10,785	28	6,815	28							
		4	Very much	71	8	1,404	10	3,717	10	2,233	9							
		Total		889	100	13,856	100	38,781	100	24,557	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

Item wording or description		Variable name <sup>c</sup>		Values <sup>d</sup>		Response options		Frequency Distributions <sup>a</sup>												Statistical Comparisons <sup>b</sup>					
								UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>			
<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	0			98	1	264	1	162	1	<b>15.3</b>	15.3	.00	15.8	-.06	16.4 ***	-0.12			
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)			3	1-5 hrs	130	15	2,150	16	5,686	15	3,187	13												
				8	6-10 hrs	215	24	2,845	21	7,735	20	4,676	19												
				13	11-15 hrs	175	19	2,472	18	6,878	18	4,312	18												
				18	16-20 hrs	127	14	2,324	16	6,604	17	4,336	17												
				23	21-25 hrs	86	10	1,546	11	4,433	11	2,946	12												
				28	26-30 hrs	54	6	984	7	2,945	7	1,993	8												
				33	More than 30 hrs	103	12	1,511	11	4,452	12	3,083	13												
					Total	893	100	13,930	100	38,997	100	24,695	100												
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)		tmcocurrhrs		0	0 hrs	491	55	6,600	49	17,476	45	10,120	41	<b>2.9</b>	3.9 ***	-0.15	4.2 ***	-0.20	4.5 ***	-0.25					
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)			3	1-5 hrs	268	29	4,146	29	11,987	30	7,949	32												
				8	6-10 hrs	67	8	1,467	10	4,518	12	3,171	13												
				13	11-15 hrs	37	4	753	5	2,250	6	1,574	7												
				18	16-20 hrs	16	2	442	3	1,264	3	881	4												
				23	21-25 hrs	6	1	193	1	596	2	418	2												
				28	26-30 hrs	2	0	94	1	257	1	178	1												
				33	More than 30 hrs	6	1	147	1	404	1	255	1												
					Total	893	100	13,842	100	38,752	100	24,546	100												
c. Working for pay on campus		tmworkonhrs		0	0 hrs	724	81	10,962	79	30,895	80	19,536	79	<b>2.1</b>	2.4	-0.05	2.3	-0.04	2.3	-0.04					
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)			3	1-5 hrs	48	6	705	5	2,107	5	1,340	5												
				8	6-10 hrs	50	6	855	6	2,452	6	1,596	7												
				13	11-15 hrs	34	4	663	5	1,636	4	1,025	4												
				18	16-20 hrs	13	2	346	2	865	2	546	2												
				23	21-25 hrs	9	1	150	1	372	1	235	1												
				28	26-30 hrs	0	0	65	0	186	0	124	1												
				33	More than 30 hrs	11	1	125	1	347	1	234	1												
					Total	889	100	13,871	100	38,860	100	24,636	100												

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

Item wording or description				Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>			
d. Working for pay off campus (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)				tmworkoffhrs	0	0 hrs	427	49	6,641	46	19,084	49	13,175	54	<b>7.9</b>	9.4 *** ▽	-0.13	8.3	-0.04	7.1 * △	.08
					3	1-5 hrs	73	8	773	6	2,421	6	1,589	6							
					8	6-10 hrs	94	10	1,181	9	3,617	9	2,304	9							
					13	11-15 hrs	79	9	1,416	10	3,987	10	2,386	10							
					18	16-20 hrs	81	9	1,410	10	3,884	10	2,258	9							
					23	21-25 hrs	50	5	959	7	2,295	6	1,186	5							
					28	26-30 hrs	27	3	537	4	1,274	3	634	3							
					33	More than 30 hrs	54	6	916	8	2,157	6	989	4							
				Total			885	100	13,833	100	38,719	100	24,521	100							
Estimated number of hours working for pay				tmworkhrs									<b>9.9</b>	11.6 *** ▽	-0.14	10.5	-0.05	9.3	.06		
				(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)				tmservicehrs	0	0 hrs	448	51	7,342	54	20,269	53	12,734	53	<b>2.8</b>	3.1	-0.05	3.0	-0.03	2.9	-0.02
					3	1-5 hrs	310	34	4,029	29	12,003	31	7,695	31							
					8	6-10 hrs	72	8	1,263	9	3,485	9	2,240	9							
					13	11-15 hrs	32	4	507	4	1,301	3	853	4							
					18	16-20 hrs	15	2	292	2	712	2	455	2							
					23	21-25 hrs	7	1	145	1	339	1	197	1							
					28	26-30 hrs	2	0	62	0	149	0	85	0							
					33	More than 30 hrs	2	0	92	1	224	1	116	0							
				Total			888	100	13,732	100	38,482	100	24,375	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)				tmrelaxhrs	0	0 hrs	13	1	220	2	551	2	291	1	<b>12.2</b>	12.6	-0.05	12.6	-0.05	12.8 * ▽	-0.08
					3	1-5 hrs	168	19	2,699	20	7,578	19	4,480	18							
					8	6-10 hrs	259	29	3,756	27	10,899	28	6,951	28							
					13	11-15 hrs	188	21	2,892	21	8,134	21	5,230	22							
					18	16-20 hrs	143	16	2,003	14	5,446	14	3,544	15							
					23	21-25 hrs	64	8	917	7	2,597	7	1,724	7							
					28	26-30 hrs	20	2	437	3	1,181	3	756	3							
					33	More than 30 hrs	31	4	887	7	2,256	6	1,463	6							
				Total			886	100	13,811	100	38,642	100	24,439	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>									
								UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		Your seniors compared with					
								Count	%	Count	%	Count	%	Count	%	UVic	Comprehensive univ		Top 50 research univ		Top 20 research univ
				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	662	75	9,504	68	27,558	72	18,073	74	<b>3.6</b>	3.5	.01	3.1	.06	2.6 ***	.15
				(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	96	11	1,933	14	5,136	13	3,108	13							
				8	6-10 hrs	30	3	781	6	1,942	5	1,147	5								
				13	11-15 hrs	13	2	479	4	1,118	3	653	3								
				18	16-20 hrs	14	2	339	2	791	2	450	2								
				23	21-25 hrs	10	1	182	1	424	1	233	1								
				28	26-30 hrs	10	1	85	1	245	1	144	1								
				33	More than 30 hrs	48	6	454	3	1,299	3	576	2								
				Total			883	100	13,757	100	38,513	100	24,384	100							
h. Commuting to campus (driving, walking, etc.)				tmcommutehrs	0	0 hrs	83	9	691	5	2,110	6	1,301	6	<b>5.2</b>	6.7 ***	-.28	6.3 ***	-.22	6.3 ***	-.21
				(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	491	55	7,015	48	20,412	51	12,844	51							
				8	6-10 hrs	236	26	3,754	28	10,308	27	6,682	28								
				13	11-15 hrs	55	6	1,459	11	3,857	10	2,490	11								
				18	16-20 hrs	11	1	549	4	1,274	3	783	3								
				23	21-25 hrs	3	0	203	2	457	1	266	1								
				28	26-30 hrs	2	0	84	1	171	0	91	0								
				33	More than 30 hrs	4	0	111	1	251	1	140	1								
				Total			885	100	13,866	100	38,840	100	24,597	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	124	15	2,204	16	6,273	17	4,295	18	<b>2.9</b>	2.9	-.01	2.9	.02	2.8	.04
				(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	244	28	3,490	26	9,974	26	6,438	26							
				3	About half	187	21	3,092	23	8,657	22	5,293	21								
				4	Most	222	25	3,221	24	8,829	23	5,501	22								
				5	Almost all	104	11	1,731	12	4,685	12	3,015	12								
				Total			881	100	13,738	100	38,418	100	24,542	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>7.0</b>	7.4	-.06	7.5 *	-.07	7.6 **	-.09	

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



# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	3	0	95	1	248	1	152	1								
	2	More than zero, up to 5 hrs	426	49	6,252	46	17,354	46	10,946	45									
	3	More than 5, up to 10 hrs	269	30	3,934	29	10,903	28	6,935	28									
	4	More than 10, up to 15 hrs	72	8	1,417	10	4,064	11	2,665	11									
	5	More than 15, up to 20 hrs	55	6	973	7	2,721	7	1,780	7									
	6	More than 20, up to 25 hrs	36	4	667	5	1,992	5	1,326	5									
	7	More than 25 hrs	18	2	329	2	935	2	619	2									
	Total		879	100	13,667	100	38,217	100	24,423	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	48	6	1,021	7	2,850	8	1,839	8	<b>3.1</b>	3.0 ***	.12	3.0 ***	.12	3.0 ***	.13
2	Some	156	18	3,001	22	8,438	22	5,372	22									
3	Quite a bit	359	40	5,220	37	14,852	38	9,337	38									
4	Very much	327	37	4,677	33	12,810	33	8,110	33									
Total		890	100	13,919	100	38,950	100	24,658	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	104	12	1,467	11	4,225	11	2,874	12	<b>2.7</b>	2.8 **	-.10	2.7	-.06	2.7	-.03
2	Some	261	29	3,695	27	10,836	28	7,079	29									
3	Quite a bit	332	37	5,120	37	14,227	36	8,805	36									
4	Very much	189	21	3,571	26	9,496	24	5,799	23									
Total		886	100	13,853	100	38,784	100	24,557	100									
c. Thinking critically and analytically	pgthink	1	Very little	17	2	363	3	938	3	575	3	<b>3.3</b>	3.3	.06	3.3	.04	3.3	.02
2	Some	106	12	1,873	14	5,142	14	3,189	13									
3	Quite a bit	357	40	5,287	38	14,968	38	9,411	38									
4	Very much	406	46	6,334	45	17,764	46	11,408	46									
Total		886	100	13,857	100	38,812	100	24,583	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	195	22	2,374	17	6,476	16	3,738	15	<b>2.6</b>	2.7 **	-.11	2.7 **	-.11	2.7 ***	-.16
2	Some	235	26	3,627	26	10,706	27	6,583	26									
3	Quite a bit	246	28	4,257	31	11,775	31	7,603	31									

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

## NSSE 2014 Frequencies and Statistical Comparisons

### University of Victoria

#### Seniors

Item wording or description		Variable name <sup>c</sup>		Values <sup>d</sup>		Response options		Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
								UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ	
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
		4	Very much	207	24	3,592	26	9,808	26	6,622	28		▽		▽		▽						
		Total		883	100	13,850	100	38,765	100	24,546	100												

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
		UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		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>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	154	18	2,160	16	6,192	16	4,185	17	<b>2.5</b>	2.6 **	-.09	2.6 *	-.08	2.6	-.06
		2	Some	303	34	4,211	30	11,695	30	7,470	31							
		3	Quite a bit	251	28	4,268	31	11,993	31	7,334	30							
		4	Very much	180	20	3,247	23	8,970	23	5,610	22							
		Total		888	100	13,886	100	38,850	100	24,599	100							
f. Working effectively with others	pgothers	1	Very little	78	9	1,017	8	3,134	8	2,149	9	<b>2.7</b>	2.8 ***	-.19	2.8 ***	-.14	2.8 **	-.11
		2	Some	290	33	3,704	27	10,638	28	6,983	29							
		3	Quite a bit	342	38	5,324	39	14,847	38	9,256	38							
		4	Very much	172	19	3,804	27	10,119	26	6,142	25							
		Total		882	100	13,849	100	38,738	100	24,530	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	174	20	2,316	17	6,519	18	4,399	19	<b>2.5</b>	2.6	-.06	2.5	-.04	2.5	.00
		2	Some	262	30	4,315	31	12,189	31	7,840	32							
		3	Quite a bit	273	31	4,420	32	12,338	31	7,659	31							
		4	Very much	174	19	2,799	20	7,729	20	4,659	19							
		Total		883	100	13,850	100	38,775	100	24,557	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	158	18	2,235	16	6,529	17	4,363	18	<b>2.5</b>	2.6	-.06	2.5	-.01	2.5	.03
		2	Some	269	30	4,307	31	12,425	32	8,088	33							
		3	Quite a bit	288	32	4,313	31	11,835	30	7,358	30							
		4	Very much	174	19	3,017	22	8,012	21	4,756	19							
		Total		889	100	13,872	100	38,801	100	24,565	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	133	15	2,001	15	5,481	14	3,487	14	<b>2.6</b>	2.6	-.03	2.6	-.04	2.6	-.04
		2	Some	308	34	4,544	33	12,635	32	7,972	32							
		3	Quite a bit	278	31	4,586	33	12,931	33	8,141	33							
		4	Very much	167	19	2,733	20	7,751	20	4,969	20							
		Total		886	100	13,864	100	38,798	100	24,569	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	135	16	2,382	17	6,537	17	4,380	18	<b>2.6</b>	2.5	.05	2.5	.06	2.5 **	.10
		2	Some	293	33	4,630	33	13,241	34	8,567	35							
		3	Quite a bit	284	32	4,297	31	12,059	31	7,387	30							
		4	Very much	172	20	2,510	18	6,834	18	4,149	17							
		Total		884	100	13,819	100	38,671	100	24,483	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## University of Victoria

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UVic		Comprehensive univ		Top 50 research univ		Top 20 research univ		UVic		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Comprehensive univ		Top 50 research univ		Top 20 research univ	
													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	31	4	499	4	1,409	4	904	4	<b>3.1</b>	3.0 **	.11	3.0 **	.10	3.0 *	.09
		2	Fair	107	12	2,260	17	6,522	17	4,087	17							
		3	Good	479	54	7,272	52	20,218	52	12,601	51							
		4	Excellent	272	30	3,891	27	10,797	28	7,070	29							
		Total		889	100	13,922	100	38,946	100	24,662	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	42	5	753	6	2,075	6	1,297	5	<b>3.1</b>	3.1	.07	3.1	.03	3.1	.01
		2	Probably no	122	13	2,208	16	6,077	16	3,779	15							
		3	Probably yes	419	47	6,142	45	16,985	44	10,648	43							
		4	Definitely yes	306	34	4,828	33	13,834	35	8,949	36							
		Total		889	100	13,931	100	38,971	100	24,673	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> University of Victoria

### 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		
	UVic	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comparisons with:			Comparisons with:			Comparisons with:	
														Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ
1 a. askquest	562	2.29	2.44	2.38	2.31	.035	.007	.004	.006	.82	.87	.87	.86	607	579	23,899	.000	.010	.559	-.18	-.10
b. drafts	559	2.16	2.21	2.21	2.20	.040	.008	.005	.006	.95	.98	.98	.98	601	575	588	.193	.148	.271	-.05	-.06
c. unpreparedr	559	2.80	2.78	2.77	2.73	.034	.007	.004	.006	.80	.83	.83	.84	16,269	40,613	588	.526	.375	.056	.03	.04
d. attendart	552	1.64	1.62	1.64	1.65	.039	.007	.004	.005	.91	.86	.85	.83	16,208	564	574	.668	.929	.806	.02	.00
e. CLaskhelp	551	2.64	2.54	2.57	2.64	.037	.007	.004	.006	.87	.88	.88	.89	16,223	40,517	23,646	.014	.071	.981	.11	.08
f. CLexplain	549	2.77	2.70	2.69	2.73	.035	.007	.004	.005	.82	.82	.83	.82	15,873	39,723	23,220	.050	.027	.263	.09	.10
g. CLstudy	547	2.62	2.56	2.57	2.61	.040	.008	.005	.006	.94	.98	.98	.98	15,881	563	575	.156	.190	.700	.06	.05
h. CLproject	545	2.53	2.59	2.60	2.61	.038	.008	.005	.006	.89	.96	.96	.95	589	561	574	.120	.051	.042	-.06	-.08
i. present	541	1.75	1.91	1.85	1.78	.036	.007	.004	.006	.84	.91	.88	.84	15,742	39,446	23,058	.000	.009	.371	-.17	-.11
2 a. RIintegrate	525	2.59	2.69	2.68	2.66	.036	.007	.004	.006	.82	.85	.85	.85	15,573	38,982	22,779	.011	.018	.060	-.11	-.10
b. RISocietal	519	2.39	2.56	2.56	2.52	.039	.007	.005	.006	.89	.89	.88	.88	15,384	38,520	22,530	.000	.000	.001	-.20	-.19
c. RIDiverse	522	2.21	2.34	2.27	2.21	.041	.008	.005	.006	.93	.94	.93	.93	559	38,521	22,490	.003	.175	.960	-.13	-.06
d. Rlownview	516	2.53	2.60	2.58	2.55	.037	.007	.004	.006	.85	.85	.84	.85	15,363	38,409	22,425	.098	.275	.687	-.07	-.05
e. RIPerspect	515	2.64	2.75	2.72	2.69	.038	.007	.004	.006	.86	.85	.85	.85	15,303	38,274	22,345	.006	.035	.189	-.12	-.09
f. RInewview	516	2.88	2.84	2.84	2.83	.036	.007	.004	.005	.81	.81	.80	.80	15,267	38,194	22,323	.220	.232	.196	.05	.05
g. RIconnect	513	2.99	3.03	3.04	3.04	.036	.007	.004	.005	.82	.79	.78	.78	15,190	38,022	22,217	.256	.095	.106	-.05	-.07
3 a. SFcareer	519	1.68	1.73	1.71	1.70	.034	.007	.004	.006	.76	.86	.84	.84	565	535	548	.197	.346	.507	-.05	-.04
b. SFotherwork	515	1.32	1.42	1.40	1.41	.028	.006	.004	.005	.64	.75	.74	.74	566	533	548	.001	.008	.002	-.13	-.10
c. SFdiscuss	518	1.70	1.77	1.74	1.74	.034	.007	.004	.006	.77	.85	.83	.83	562	534	546	.059	.233	.309	-.08	-.05
d. SFperform	511	1.60	1.70	1.65	1.62	.032	.007	.004	.005	.73	.82	.80	.79	555	526	538	.003	.086	.439	-.12	-.07
4 a. memorize	514	3.05	2.97	3.00	3.02	.036	.007	.004	.006	.82	.84	.84	.84	15,221	38,089	22,265	.042	.251	.510	.09	.05
b. HOapply	512	2.96	2.96	2.97	3.01	.038	.007	.004	.006	.85	.83	.83	.83	15,149	37,907	22,165	.936	.867	.162	.00	-.01
c. HOanalyze	507	2.73	2.87	2.86	2.87	.039	.007	.004	.006	.88	.86	.86	.86	540	519	529	.000	.001	.000	-.17	-.15
d. HOevaluate	506	2.53	2.70	2.65	2.61	.039	.007	.005	.006	.88	.89	.90	.91	15,070	37,719	22,051	.000	.005	.077	-.19	-.13
e. HOform	510	2.60	2.72	2.70	2.68	.037	.007	.005	.006	.84	.89	.89	.89	15,054	37,648	22,013	.003	.014	.040	-.13	-.11
5 a. ETgoals	516	3.02	2.99	3.01	3.01	.031	.006	.004	.005	.72	.78	.77	.76	559	531	543	.476	.818	.857	.03	.01
b. ETorganize	515	3.06	2.98	2.99	3.00	.030	.006	.004	.005	.69	.77	.75	.74	560	37,942	22,168	.007	.042	.078	.11	.09
c. ETexample	511	2.95	2.99	3.00	3.02	.034	.007	.004	.005	.78	.83	.81	.79	15,133	37,799	22,089	.321	.138	.058	-.04	-.07
d. ETdraftfb	513	2.20	2.35	2.32	2.28	.040	.008	.005	.006	.90	.96	.95	.94	554	528	539	.000	.004	.077	-.15	-.12
e. ETfeedback	511	2.42	2.44	2.41	2.37	.038	.008	.005	.006	.87	.91	.91	.90	551	37,689	22,017	.523	.846	.274	-.03	.01

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> University of Victoria

### 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	
	UVic		Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comparisons with:			Comparisons with:			Comparisons with:	
														Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ
6 a. QRconclude	516	2.36	2.35	2.37	2.42	.042	.008	.005	.006	.96	.97	.96	.95	15,197	37,957	22,178	.863	.919	.195	.01	.00
b. QRproblem	515	2.01	2.10	2.10	2.11	.040	.008	.005	.006	.90	.93	.93	.93	554	529	541	.020	.021	.012	-.10	-.10
c. QRevaluate	514	2.09	2.10	2.11	2.14	.038	.008	.005	.006	.86	.91	.91	.90	555	529	540	.733	.590	.168	-.01	-.02
7 a. wrshortnum	460	6.93	6.00	5.98	6.05	.268	.048	.030	.041	5.75	5.48	5.55	5.69	13,652	34,128	20,085	.000	.000	.001	.17	.17
b. wrmednum	450	2.28	3.11	3.04	2.83	.146	.032	.020	.027	3.10	3.66	3.71	3.68	493	467	479	.000	.000	.000	-.23	-.20
c. wrlongnum	423	.54	1.62	1.62	1.48	.091	.031	.020	.025	1.87	3.49	3.50	3.41	526	462	488	.000	.000	.000	-.31	-.31
— wrpages	417	44.62	63.27	62.76	59.57	2.444	.657	.421	.548	49.89	72.55	74.19	73.53	478	441	458	.000	.000	.000	-.26	-.25
8 a. DDrace	476	3.02	3.14	3.06	3.08	.042	.008	.005	.007	.92	.92	.94	.94	508	488	498	.004	.313	.134	-.14	-.05
b. DDeconomic	475	2.86	2.99	2.94	2.95	.042	.008	.005	.007	.92	.92	.93	.93	14,187	35,477	20,753	.003	.084	.037	-.14	-.08
c. DDreligion	473	2.82	3.00	2.92	2.93	.044	.008	.005	.007	.96	.96	.98	.98	505	35,414	20,719	.000	.032	.013	-.19	-.10
d. DDpolitical	471	2.78	2.86	2.83	2.84	.044	.008	.005	.007	.96	.97	.97	.97	14,093	35,257	20,630	.083	.269	.162	-.08	-.05
9 a. LSreading	472	2.96	3.07	3.07	3.07	.036	.007	.004	.006	.78	.79	.80	.81	506	485	495	.004	.002	.006	-.13	-.14
b. LSnotes	467	2.58	2.58	2.61	2.62	.040	.008	.005	.006	.87	.91	.92	.92	14,101	480	490	.895	.410	.305	-.01	-.04
c. LSsummary	467	2.60	2.67	2.70	2.72	.042	.008	.005	.007	.90	.93	.94	.93	13,959	34,973	20,481	.106	.027	.008	-.08	-.10
10. challenge	469	5.31	5.38	5.40	5.44	.054	.010	.006	.008	1.17	1.21	1.21	1.20	14,099	35,283	20,640	.288	.127	.031	-.05	-.07
11 a. intern <sup>l</sup>	470	.048	.103	.099	.095	.0099	.0026	.0016	.0021	--	--	--	--	--	--	--	.000	.000	.001	-.21	-.20
b. leader <sup>l</sup>	466	.039	.080	.086	.092	.0090	.0023	.0015	.0020	--	--	--	--	--	--	--	.001	.000	.000	-.17	-.20
c. learncom <sup>l</sup>	469	.061	.093	.100	.109	.0111	.0025	.0016	.0022	--	--	--	--	--	--	--	.018	.006	.001	-.12	-.14
d. abroad <sup>l</sup>	466	.023	.029	.027	.024	.0070	.0015	.0009	.0011	--	--	--	--	--	--	--	.449	.609	.909	-.04	-.02
e. research <sup>l</sup>	459	.021	.031	.033	.034	.0067	.0015	.0010	.0013	--	--	--	--	--	--	--	.222	.151	.120	-.06	-.07
f. capstone <sup>l</sup>	463	.019	.025	.025	.023	.0064	.0013	.0008	.0011	--	--	--	--	--	--	--	.451	.409	.608	-.04	-.04
12. servcourse	462	1.40	1.48	1.45	1.43	.027	.006	.003	.004	.58	.67	.64	.63	504	476	486	.007	.106	.314	-.11	-.07
13 a. QIstudent	464	5.47	5.52	5.54	5.55	.061	.012	.007	.010	1.31	1.40	1.39	1.38	501	34,977	20,505	.462	.285	.200	-.03	-.05
b. QIadvisor	359	4.48	4.57	4.60	4.64	.093	.017	.011	.014	1.76	1.82	1.80	1.78	11,311	27,127	15,821	.401	.225	.109	-.05	-.06
c. QIfaculty	445	4.85	4.79	4.84	4.82	.071	.014	.009	.011	1.50	1.63	1.59	1.57	481	457	19,365	.416	.853	.685	.04	.01
d. QIstaff	387	4.77	4.59	4.66	4.70	.085	.018	.011	.014	1.67	1.85	1.79	1.74	422	399	16,061	.034	.179	.441	.10	.06
e. QIadmin	406	4.63	4.54	4.63	4.66	.082	.017	.010	.013	1.65	1.80	1.76	1.73	439	418	16,903	.318	.978	.699	.05	.00
14 a. empstudy	429	3.08	3.16	3.19	3.24	.037	.007	.004	.005	.77	.75	.75	.74	13,283	33,190	446	.035	.001	.000	-.10	-.16
b. SEacademic	426	2.84	2.90	2.88	2.89	.039	.007	.005	.006	.80	.85	.84	.83	13,195	32,980	19,302	.127	.319	.221	-.08	-.05
c. SElearnsup	424	2.79	2.85	2.80	2.80	.041	.008	.005	.007	.85	.92	.92	.91	13,176	436	445	.147	.794	.802	-.07	-.01

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> University of Victoria

### 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	
	UVic		Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comparisons with:			Comparisons with:			Comparisons with:	
														Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ
d. SEdiverse	427	2.32	2.45	2.41	2.40	.046	.009	.005	.007	.95	.98	.98	.98	457	33,027	19,328	.004	.061	.079	-.14	-.09
e. SEsocial	425	2.61	2.74	2.73	2.74	.041	.008	.005	.007	.85	.92	.91	.91	13,189	32,973	19,285	.004	.012	.005	-.14	-.12
f. SEwellness	420	2.67	2.72	2.72	2.76	.041	.008	.005	.007	.85	.93	.92	.91	453	432	19,217	.290	.216	.037	-.05	-.06
g. SENonacad	421	2.03	2.15	2.13	2.15	.042	.008	.005	.007	.86	.95	.94	.93	454	433	442	.005	.013	.004	-.13	-.11
h. SEactivities	416	2.51	2.54	2.57	2.58	.043	.008	.005	.007	.88	.95	.94	.92	447	427	19,163	.573	.219	.140	-.03	-.06
i. SEevents	418	2.17	2.36	2.35	2.35	.040	.008	.005	.007	.82	.94	.93	.92	453	430	440	.000	.000	.000	-.20	-.19
15 a. tmprephrs	418	15.14	14.85	15.52	16.60	.463	.080	.051	.068	9.46	8.99	9.17	9.29	13,166	32,959	19,295	.514	.399	.002	.03	-.04
b. tmcocurrhrs	417	3.15	3.47	3.46	3.72	.246	.049	.030	.040	5.03	5.56	5.46	5.53	451	429	439	.204	.208	.024	-.06	-.06
c. tmworkonhrs	420	.95	1.08	.98	.97	.183	.037	.022	.029	3.74	4.17	3.96	3.96	13,112	32,840	19,245	.528	.873	.900	-.03	-.01
d. tmworkoffhrs	416	3.10	5.96	5.58	4.31	.321	.080	.049	.056	6.54	9.03	8.79	7.64	469	435	441	.000	.000	.000	-.32	-.28
— tmworkhrs	416	3.94	6.94	6.47	5.21	.394	.094	.057	.068	8.03	10.58	10.19	9.34	464	433	441	.000	.000	.002	-.29	-.25
e. tmervicehrs	413	1.43	2.20	2.06	2.03	.187	.042	.025	.032	3.79	4.67	4.46	4.41	454	426	437	.000	.001	.002	-.16	-.14
f. tmrelaxhrs	415	14.20	13.47	13.10	13.06	.444	.079	.048	.063	9.06	8.91	8.69	8.58	13,039	424	431	.097	.014	.011	.08	.13
g. tmcarehrs	413	1.53	3.35	2.98	2.40	.227	.063	.038	.044	4.61	7.07	6.83	5.95	479	436	443	.000	.000	.000	-.26	-.21
h. tmcommutehrs	417	4.14	6.43	6.02	5.81	.266	.055	.033	.042	5.44	6.15	5.85	5.73	451	428	437	.000	.000	.000	-.38	-.32
16. reading	412	2.57	2.89	2.87	2.82	.059	.011	.007	.009	1.20	1.23	1.22	1.23	12,947	32,427	19,056	.000	.000	.000	-.26	-.25
— tmreadinghrs	410	5.95	7.23	7.47	7.76	.281	.058	.037	.050	5.68	6.44	6.60	6.76	444	423	434	.000	.000	.000	-.20	-.23
17 a. pgwrite	413	2.71	2.62	2.57	2.53	.044	.008	.005	.007	.89	.93	.94	.94	442	424	433	.038	.002	.000	.10	.15
b. pgspeak	409	2.13	2.41	2.32	2.25	.045	.009	.005	.007	.90	.97	.96	.96	439	420	429	.000	.000	.007	-.30	-.20
c. pgthink	413	2.94	3.01	2.99	3.00	.040	.007	.005	.006	.80	.83	.84	.84	13,073	32,701	19,123	.096	.252	.180	-.08	-.06
d. pganalyze	411	2.35	2.44	2.47	2.54	.051	.009	.006	.007	1.03	1.03	1.02	1.01	13,069	32,670	19,099	.074	.016	.000	-.09	-.12
e. pgwork	413	2.21	2.41	2.40	2.38	.045	.009	.006	.007	.92	1.00	.99	.99	445	425	434	.000	.000	.000	-.20	-.19
f. pgothers	413	2.39	2.60	2.56	2.54	.044	.008	.005	.007	.89	.95	.95	.95	443	424	433	.000	.000	.000	-.22	-.18
g. pgvalues	412	2.27	2.43	2.38	2.35	.047	.009	.005	.007	.95	.98	.97	.97	440	32,646	19,106	.001	.020	.095	-.16	-.12
h. pgdiverse	412	2.27	2.49	2.43	2.39	.049	.009	.006	.007	1.00	.99	1.00	.99	13,074	32,669	19,099	.000	.001	.015	-.22	-.16
i. pgprobsolve	413	2.32	2.44	2.45	2.47	.046	.009	.005	.007	.93	.96	.96	.96	13,049	32,654	19,102	.012	.006	.003	-.13	-.14
j. pgcitizen	411	2.24	2.44	2.40	2.37	.046	.009	.005	.007	.93	.97	.96	.95	439	421	19,037	.000	.000	.005	-.21	-.17
18. evalexp	414	3.08	3.01	3.03	3.05	.033	.007	.004	.005	.66	.74	.74	.75	13,133	426	436	.059	.133	.492	.09	.07
19. sameinst	413	3.19	3.18	3.22	3.25	.037	.007	.004	.006	.76	.78	.77	.76	13,153	32,863	19,203	.911	.363	.099	.01	-.05

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> University of Victoria

### 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	
	UVic	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ

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# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> University of Victoria

### 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		
	UVic	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comparisons with:			Comparisons with:			Comparisons with:	
														Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ
1 a. askquest	1,034	2.88	2.79	2.76	2.71	.029	.008	.005	.006	.93	.92	.92	.92	15,485	41,519	27,330	.005	.000	.000	.09	.12
b. drafts	1,029	2.28	2.26	2.24	2.21	.034	.009	.005	.006	1.10	1.03	1.03	1.03	1,160	1,075	1,100	.568	.241	.047	.02	.04
c. unpreparedr	1,024	2.77	2.70	2.69	2.67	.025	.007	.004	.005	.81	.85	.85	.84	1,189	1,081	1,113	.005	.002	.000	.09	.10
d. attendart	1,021	1.75	1.69	1.74	1.76	.027	.007	.004	.005	.86	.87	.88	.87	15,327	41,141	27,076	.064	.965	.493	.06	.00
e. CLaskhelp	1,013	2.40	2.36	2.39	2.42	.028	.007	.004	.005	.89	.86	.87	.88	1,152	41,120	27,069	.111	.584	.522	.05	.02
f. CLexplain	1,013	2.67	2.70	2.69	2.69	.026	.007	.004	.005	.82	.82	.82	.83	15,095	40,450	26,619	.417	.567	.689	-.03	-.02
g. CLstudy	1,009	2.41	2.47	2.49	2.50	.031	.008	.005	.006	1.00	.97	.98	.98	15,082	40,444	26,607	.043	.006	.006	-.07	-.09
h. CLproject	1,008	2.72	2.91	2.89	2.87	.028	.008	.005	.006	.90	.93	.94	.94	15,061	40,394	26,584	.000	.000	.000	-.21	-.19
i. present	1,010	2.52	2.70	2.65	2.58	.028	.008	.005	.006	.90	.97	.95	.94	1,185	1,068	1,099	.000	.000	.049	-.18	-.14
2 a. RIintegrate	993	3.01	2.94	2.94	2.91	.026	.007	.004	.005	.82	.82	.83	.83	14,828	39,817	1,072	.014	.008	.000	.08	.09
b. RISocietal	990	2.79	2.74	2.73	2.68	.029	.008	.005	.006	.92	.90	.90	.91	14,665	39,371	25,927	.058	.026	.000	.06	.07
c. RIDiverse	986	2.54	2.45	2.42	2.36	.032	.008	.005	.006	1.01	.99	.98	.98	14,665	1,033	1,059	.012	.000	.000	.08	.12
d. Rlownview	984	2.80	2.70	2.68	2.65	.027	.007	.004	.005	.85	.86	.86	.86	1,133	1,035	1,064	.000	.000	.000	.12	.14
e. Rlperspect	985	2.87	2.81	2.79	2.76	.027	.007	.004	.005	.86	.84	.85	.85	14,587	39,174	1,063	.046	.006	.000	.07	.09
f. RInewview	983	2.94	2.89	2.89	2.88	.026	.007	.004	.005	.81	.80	.79	.79	14,555	39,073	25,698	.037	.037	.014	.07	.07
g. RIconnect	979	3.20	3.12	3.12	3.10	.024	.007	.004	.005	.76	.77	.77	.77	14,473	38,910	25,616	.001	.002	.000	.11	.10
3 a. SFcareer	981	2.03	2.04	2.04	2.01	.028	.008	.005	.006	.88	.92	.91	.90	1,143	1,036	25,712	.916	.903	.356	.00	.00
b. SFotherwork	981	1.62	1.65	1.66	1.65	.028	.008	.005	.006	.88	.92	.91	.90	1,140	38,945	25,613	.319	.209	.227	-.03	-.04
c. SFdiscuss	979	2.08	2.00	2.01	1.99	.028	.008	.005	.006	.89	.90	.89	.88	14,506	38,950	25,612	.007	.013	.002	.09	.08
d. SFperform	979	1.82	1.89	1.85	1.81	.027	.007	.004	.005	.83	.86	.86	.84	14,463	38,817	25,514	.017	.285	.591	-.08	-.03
4 a. memorize	978	2.64	2.80	2.85	2.88	.031	.008	.005	.006	.96	.91	.91	.90	1,105	1,022	1,046	.000	.000	.000	-.17	-.22
b. HOapply	981	2.93	3.00	2.99	2.98	.027	.007	.004	.005	.86	.82	.83	.83	1,115	1,028	1,056	.014	.053	.116	-.08	-.06
c. HOanalyze	972	2.91	2.95	2.92	2.90	.028	.007	.004	.006	.87	.86	.87	.87	14,404	38,679	25,442	.160	.510	.955	-.05	-.02
d. HOevaluate	973	2.75	2.79	2.76	2.73	.029	.008	.005	.006	.91	.90	.90	.92	14,410	38,664	25,415	.232	.739	.369	-.04	-.01
e. HOform	973	2.78	2.78	2.77	2.74	.028	.008	.005	.006	.88	.89	.89	.89	14,385	38,596	25,383	.809	.786	.232	-.01	.01
5 a. ETgoals	972	3.00	3.02	3.02	3.02	.022	.007	.004	.005	.70	.78	.76	.76	1,151	1,032	1,064	.318	.234	.388	-.03	-.04
b. ETorganize	972	3.00	2.99	2.99	2.99	.023	.007	.004	.005	.72	.76	.75	.74	1,135	1,025	25,509	.600	.699	.635	.02	.01
c. ETexample	970	2.99	2.99	2.99	2.99	.025	.007	.004	.005	.77	.82	.80	.79	1,131	1,023	25,453	.974	.812	.765	.00	-.01
d. ETdraftfb	969	2.30	2.44	2.36	2.31	.031	.008	.005	.006	.96	.97	.96	.96	14,411	38,714	25,455	.000	.037	.688	-.14	-.07
e. ETfeedback	966	2.60	2.57	2.52	2.48	.027	.008	.005	.006	.83	.90	.90	.89	1,136	1,024	1,055	.339	.002	.000	.03	.09

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> University of Victoria

### 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		
	UVic	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comparisons with:			Comparisons with:			Comparisons with:	
														Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ
6 a. QRconclude	976	2.31	2.45	2.44	2.47	.032	.008	.005	.006	1.00	.99	.99	.98	14,468	38,865	25,556	.000	.000	.000	-.15	-.14
b. QRproblem	975	2.09	2.21	2.20	2.20	.031	.008	.005	.006	.97	.97	.97	.97	1,122	38,778	25,511	.000	.000	.000	-.12	-.12
c. QRevaluate	973	2.28	2.27	2.28	2.31	.031	.008	.005	.006	.96	.95	.95	.95	14,387	38,676	25,449	.935	.812	.242	.00	-.01
7 a. wrshortnum	863	7.39	6.82	6.83	6.73	.219	.057	.034	.041	6.43	6.25	6.21	6.15	12,974	34,895	23,094	.009	.009	.002	.09	.09
b. wrmednum	874	4.89	4.63	4.48	4.28	.152	.041	.024	.029	4.50	4.60	4.44	4.35	13,148	35,312	938	.115	.007	.000	.06	.09
c. wrlongnum	854	3.03	3.30	3.16	3.02	.140	.040	.023	.028	4.11	4.41	4.26	4.14	13,011	34,865	22,971	.075	.353	.956	-.06	-.03
— wrpages	803	101.90	103.60	100.35	96.52	3.054	.912	.521	.630	86.55	97.87	93.56	91.39	951	33,008	21,834	.594	.643	.101	-.02	.02
8 a. DDrace	930	3.01	3.19	3.13	3.15	.030	.008	.005	.006	.92	.90	.92	.91	13,826	37,103	24,407	.000	.000	.000	-.20	-.13
b. DDeconomic	926	2.98	3.05	3.00	3.00	.029	.008	.005	.006	.88	.90	.91	.90	13,774	36,968	24,312	.024	.513	.692	-.08	-.02
c. DDreligion	922	2.85	3.05	2.98	2.98	.031	.008	.005	.006	.94	.93	.95	.95	13,740	36,895	24,266	.000	.000	.000	-.21	-.14
d. DDpolitical	918	2.82	2.94	2.92	2.92	.029	.008	.005	.006	.89	.94	.93	.92	13,672	36,712	24,132	.000	.001	.001	-.13	-.11
9 a. LSreading	928	3.19	3.16	3.15	3.13	.027	.007	.004	.005	.83	.80	.81	.82	13,771	36,941	24,289	.286	.194	.049	.04	.04
b. LSnotes	921	2.55	2.49	2.49	2.49	.031	.008	.005	.006	.95	.95	.95	.95	13,728	36,833	24,219	.068	.078	.066	.06	.06
c. LSsummary	914	2.70	2.64	2.66	2.67	.031	.008	.005	.006	.93	.95	.96	.96	13,613	36,522	24,011	.084	.234	.364	.06	.04
10. challenge	925	5.32	5.36	5.34	5.33	.038	.011	.006	.008	1.16	1.22	1.22	1.21	1,079	36,818	24,212	.368	.608	.784	-.03	-.02
11 a. intern <sup>l</sup>	928	.475	.458	.478	.491	.0164	.0044	.0026	.0033	--	--	--	--	--	--	--	.317	.851	.346	.03	-.01
b. leader <sup>l</sup>	927	.266	.277	.312	.338	.0145	.0040	.0024	.0031	--	--	--	--	--	--	--	.451	.002	.000	-.03	-.10
c. learncom <sup>l</sup>	923	.202	.168	.183	.187	.0132	.0033	.0020	.0026	--	--	--	--	--	--	--	.007	.136	.227	.09	.05
d. abroad <sup>l</sup>	921	.135	.085	.106	.120	.0113	.0025	.0016	.0021	--	--	--	--	--	--	--	.000	.004	.176	.16	.09
e. research <sup>l</sup>	925	.213	.192	.229	.255	.0135	.0035	.0022	.0029	--	--	--	--	--	--	--	.104	.264	.004	.05	-.04
f. capstone <sup>l</sup>	924	.211	.299	.309	.309	.0134	.0041	.0024	.0030	--	--	--	--	--	--	--	.000	.000	.000	-.20	-.23
12. servcourse	922	1.47	1.52	1.50	1.46	.021	.006	.003	.004	.63	.65	.63	.61	1,072	36,540	24,057	.026	.228	.506	-.07	-.04
13 a. QIstudent	927	5.55	5.65	5.67	5.63	.044	.012	.007	.009	1.33	1.30	1.30	1.31	13,642	36,661	24,148	.023	.006	.052	-.08	-.09
b. QIadvisor	866	4.67	4.65	4.59	4.57	.059	.017	.010	.013	1.73	1.82	1.83	1.81	1,019	921	948	.737	.178	.100	.01	.04
c. QIfaculty	916	5.38	5.16	5.15	5.10	.043	.013	.008	.010	1.30	1.46	1.46	1.47	1,090	976	1,011	.000	.000	.000	.15	.16
d. QIstaff	717	4.68	4.58	4.59	4.59	.061	.018	.010	.013	1.62	1.78	1.75	1.72	843	759	779	.100	.150	.125	.06	.05
e. QIadmin	837	4.81	4.54	4.59	4.59	.053	.016	.010	.012	1.53	1.73	1.72	1.69	997	892	921	.000	.000	.000	.16	.13
14 a. empstudy	895	3.02	3.11	3.18	3.25	.025	.007	.004	.005	.74	.78	.77	.75	1,044	945	970	.000	.000	.000	-.12	-.21
b. SEacademic	892	2.61	2.69	2.66	2.63	.027	.008	.005	.006	.81	.85	.85	.85	13,063	35,129	23,132	.004	.067	.449	-.10	-.06
c. SElearnsup	887	2.52	2.59	2.53	2.49	.029	.008	.005	.006	.86	.92	.91	.90	1,038	937	964	.009	.622	.365	-.09	-.02

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> University of Victoria

### 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	
	UVic	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comparisons with:			Comparisons with:			Comparisons with:	
														Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ
d. SEdiverse	890	2.23	2.32	2.26	2.22	.032	.009	.005	.006	.96	.99	.97	.96	1,031	35,212	23,169	.005	.279	.966	-.10	-.04
e. SEsocial	892	2.49	2.61	2.62	2.62	.028	.008	.005	.006	.85	.92	.91	.91	1,051	946	976	.000	.000	.000	-.13	-.15
f. SEwellness	889	2.55	2.58	2.59	2.61	.029	.008	.005	.006	.86	.93	.92	.92	1,045	942	971	.272	.131	.040	-.04	-.05
g. SENonacad	889	1.79	1.92	1.91	1.90	.028	.008	.005	.006	.83	.91	.89	.89	1,050	35,039	23,061	.000	.000	.001	-.13	-.12
h. SEactivities	883	2.22	2.35	2.39	2.39	.029	.008	.005	.006	.86	.93	.92	.91	1,037	935	963	.000	.000	.000	-.14	-.19
i. SEevents	887	2.20	2.25	2.26	2.24	.029	.008	.005	.006	.87	.92	.90	.89	1,034	936	962	.089	.064	.177	-.06	-.06
15 a. tmprephrs	891	15.26	15.28	15.81	16.40	.320	.086	.052	.064	9.54	9.48	9.56	9.58	13,071	35,085	23,096	.959	.089	.000	.00	-.06
b. tmcocurrhrs	891	2.92	3.87	4.17	4.49	.174	.057	.034	.043	5.18	6.24	6.33	6.44	1,089	961	1,004	.000	.000	.000	-.15	-.20
c. tmworkonhrs	886	2.09	2.38	2.29	2.32	.190	.053	.031	.039	5.64	5.87	5.75	5.78	1,031	34,971	23,049	.140	.300	.252	-.05	-.04
d. tmworkoffhrs	882	7.92	9.36	8.31	7.09	.349	.100	.057	.066	10.36	11.03	10.48	9.76	1,032	34,829	945	.000	.283	.019	-.13	-.04
— tmworkhrs	876	9.95	11.60	10.47	9.29	.374	.110	.063	.075	11.06	12.09	11.52	11.07	1,034	34,614	22,815	.000	.180	.085	-.14	-.05
e. tmervicehrs	886	2.82	3.09	2.95	2.93	.155	.050	.028	.034	4.61	5.43	5.12	4.98	1,075	943	22,807	.099	.406	.534	-.05	-.03
f. tmrelaxhrs	884	12.16	12.61	12.58	12.83	.260	.078	.046	.056	7.74	8.54	8.40	8.37	1,046	938	22,871	.094	.113	.020	-.05	-.05
g. tmcarehrs	881	3.56	3.46	3.09	2.58	.292	.069	.040	.044	8.67	7.54	7.32	6.56	981	913	921	.747	.113	.001	.01	.06
h. tmcommutehrs	883	5.16	6.74	6.31	6.27	.150	.052	.029	.035	4.46	5.68	5.33	5.19	1,102	949	980	.000	.000	.000	-.28	-.22
16. reading	878	2.90	2.92	2.88	2.85	.042	.012	.007	.009	1.25	1.27	1.27	1.29	12,880	34,546	22,945	.770	.516	.192	-.01	.02
— tmreadinghrs	876	7.03	7.40	7.51	7.64	.215	.060	.036	.045	6.37	6.58	6.68	6.73	1,017	926	955	.103	.028	.006	-.06	-.07
17 a. pgwrite	888	3.07	2.97	2.96	2.96	.029	.008	.005	.006	.88	.92	.92	.92	13,063	35,062	23,077	.001	.000	.000	.12	.12
b. pgspeak	884	2.68	2.77	2.74	2.71	.032	.009	.005	.006	.94	.95	.95	.96	12,999	34,916	22,985	.004	.063	.400	-.10	-.06
c. pgthink	884	3.30	3.26	3.27	3.28	.025	.007	.004	.005	.76	.80	.79	.79	13,004	34,929	22,994	.114	.266	.494	.06	.04
d. pganalyze	880	2.55	2.66	2.67	2.71	.036	.009	.006	.007	1.08	1.04	1.03	1.03	1,001	921	943	.003	.002	.000	-.11	-.11
e. pgwork	886	2.51	2.61	2.60	2.57	.034	.009	.005	.007	1.00	1.01	1.01	1.02	13,032	34,972	23,021	.008	.015	.098	-.09	-.08
f. pgothers	880	2.68	2.85	2.81	2.78	.030	.008	.005	.006	.89	.91	.91	.92	12,994	34,868	22,948	.000	.000	.002	-.19	-.14
g. pgvalues	880	2.49	2.55	2.53	2.49	.034	.009	.005	.007	1.02	.99	1.00	1.00	12,994	34,898	22,977	.086	.247	.952	-.06	-.04
h. pgdiverse	886	2.53	2.59	2.54	2.50	.034	.009	.005	.007	1.00	1.00	1.00	1.00	13,020	34,923	22,985	.084	.662	.415	-.06	-.01
i. pgprobsolve	883	2.55	2.58	2.59	2.59	.033	.009	.005	.007	.97	.96	.96	.97	13,012	34,923	22,988	.470	.279	.257	-.03	-.04
j. pgcitizen	882	2.55	2.50	2.49	2.46	.033	.009	.005	.007	.98	.98	.97	.97	12,969	34,806	22,911	.162	.061	.004	.05	.06
18. evalexp	887	3.11	3.02	3.03	3.04	.025	.007	.004	.005	.75	.77	.77	.78	13,062	35,054	23,071	.001	.003	.010	.11	.10
19. sameinst	887	3.11	3.05	3.09	3.10	.027	.008	.005	.006	.82	.85	.85	.85	13,075	35,078	23,083	.054	.373	.690	.07	.03

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> University of Victoria

### 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	
	UVic	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	UVic	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ	Top 20 research univ	Comprehensive univ	Top 50 research univ

PSIS:





$\frac{e}{ith:}$

Top 20 research univ
.18
.07
.13
-.02
-.02
-.01
-.09
-.16
-.06
.12
.13
.18
.17
.13
.08
.13
.03
-.04
.10
.02
-.26
-.05
.00
.03
.04
-.03
.02
-.01
-.01
.14



$\frac{e}{ith}$

Top 20 research univ  
-0.17  
-0.12  
-0.04  
.11  
.14  
.00  
.06  
-0.15  
-0.01  
-0.14  
-0.11  
.07  
.06  
.03  
-0.01  
-0.03  
-0.16  
.04  
.04  
-0.10  
-0.23  
.02  
-0.07  
.05  
.19  
.06  
.13  
-0.31  
-0.03  
.03



$t^e$   
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Top 20  
research univ  
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.00  
-.14  
-.07  
-.11  
-.19  
-.05  
-.12  
-.25  
-.04  
.08  
.06  
-.02  
-.08  
.15  
-.21  
.04  
-.09  
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-.03  
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-.16  
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-.11  
.00  
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.01



<sup>e</sup>  
|  
ith:

Top 20  
research univ

: 59009000

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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."