
NSSE 2014

Frequencies and Statistical Comparisons

University of Maine at Machias

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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) or contact a member of the NSSE team.

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

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

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

NSSE 2014 Frequencies and Statistical Comparisons
NSSEville State University

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

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

8. Key to symbols:

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b																			
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with																	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e													
1. During the current school year, about how often have you done the following?																															
a. Asked questions or contributed to course discussions in other ways				askquest		1 Never		2 Sometimes		3 Often		4 Very often		Total		3.2		2.9		.30		3.1		.08		2.9 *		▲		.35	
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts		1 Never		2 Sometimes		3 Often		4 Very often		Total		2.3		2.6 *		-0.35		2.6		-0.26		2.5		-0.24			
c. Come to class without completing readings or assignments				unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>		1 Very often		2 Often		3 Sometimes		4 Never		Total		3.1		3.1		-0.06		3.0		.02		3.0		.02			
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)				attendart		1 Never		2 Sometimes		3 Often		4 Very often		Total		2.1		2.1		.05		2.3		-0.16		2.0		.14			
e. Asked another student to help you understand course material				CLaskhelp		1 Never		2 Sometimes		3 Often		4 Very often		Total		2.5		2.6		-0.06		2.7		-0.22		2.6		-0.07			
f. Explained course material to one or more students				CLexplain		1 Never		2 Sometimes		3 Often		4 Very often		Total		2.4		2.7 *		-0.34		2.8 **		-0.50		2.7 *		▼			

*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 Maine at Machias

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	11	33	378	17	2,017	10	32,119	15	2.2	2.5	-.30	2.7 **	-.54	2.5 *	-.34	
		2	Sometimes	10	33	967	37	8,288	34	83,887	36								
		3	Often	6	16	752	28	8,227	33	71,245	30								
		4	Very often	6	18	480	19	5,941	23	46,896	19								
		Total		33	100	2,577	100	24,473	100	234,147	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	6	17	187	8	961	5	17,933	8	2.6	2.6	-.03	2.7	-.20	2.6	-.06	
		2	Sometimes	11	33	1,072	42	9,227	38	92,376	40								
		3	Often	10	28	885	33	9,234	37	81,191	34								
		4	Very often	7	22	423	17	4,974	20	41,680	17								
		Total		34	100	2,567	100	24,396	100	233,180	100								
i. Gave a course presentation	present	1	Never	8	22	465	20	3,002	13	45,917	21	2.3	2.2	.07	2.4	-.13	2.2	.02	
		2	Sometimes	13	40	1,292	50	12,130	49	105,121	45								
		3	Often	10	31	572	21	6,520	27	56,715	24								
		4	Very often	3	8	228	9	2,618	11	24,254	10								
		Total		34	100	2,557	100	24,270	100	232,007	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	3	196	8	1,077	5	14,502	7	2.6	2.6	-.07	2.7	-.21	2.7	-.13	
		2	Sometimes	18	55	965	39	8,798	36	85,979	38								
		3	Often	8	24	903	35	9,090	38	83,705	36								
		4	Very often	6	18	451	19	4,985	21	44,042	19								
		Total		33	100	2,515	100	23,950	100	228,228	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	6	19	215	10	1,161	5	18,248	9	2.4	2.6	-.14	2.8 *	-.38	2.6	-.20	
		2	Sometimes	10	32	1,009	40	8,300	35	86,766	39								
		3	Often	12	37	839	33	9,010	38	79,683	35								
		4	Very often	4	13	424	17	5,219	22	40,550	18								
		Total		32	100	2,487	100	23,690	100	225,247	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	5	17	250	11	1,300	6	20,997	10	2.6	2.5	.04	2.7	-.21	2.6	-.02	
		2	Sometimes	7	24	1,034	41	8,354	35	88,607	39								
		3	Often	14	45	827	33	8,900	37	76,273	33								
		4	Very often	4	14	383	15	5,146	21	39,506	17								
		Total		30	100	2,494	100	23,700	100	225,383	100								

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

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University of Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	UMM Peers Swain Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2013 & 2014 Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	3	102	4	834	4	10,608	5	2.6	2.8	-.22	2.9	-.34	2.8	-.22
		2	Sometimes	13	41	871	34	6,817	29	73,256	33							
		3	Often	16	49	1,009	40	10,509	44	94,990	42							
		4	Very often	2	7	505	22	5,502	23	46,032	21							
		Total		32	100	2,487	100	23,662	100	224,886	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	1	4	96	4	565	3	7,912	4	2.9	2.8	.05	2.9	-.10	2.9	.00
		2	Sometimes	7	23	770	31	6,311	27	66,802	30							
		3	Often	17	56	1,074	42	10,423	44	95,023	42							
		4	Very often	5	18	541	22	6,305	27	54,563	24							
		Total		30	100	2,481	100	23,604	100	224,300	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	71	3	438	2	6,191	3	2.8	2.8	.01	3.0	-.18	2.9	-.04
		2	Sometimes	15	48	809	34	6,185	27	69,295	32							
		3	Often	7	21	1,073	41	10,346	44	94,594	42							
		4	Very often	9	30	536	22	6,574	27	53,474	23							
		Total		31	100	2,489	100	23,543	100	223,554	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	40	2	184	1	3,161	2	3.2	3.0	.17	3.2	-.04	3.1	.10
		2	Sometimes	5	17	565	25	3,792	17	45,804	21							
		3	Often	16	51	1,099	43	10,556	45	99,890	45							
		4	Very often	10	33	768	31	8,892	37	73,510	33							
		Total		31	100	2,472	100	23,424	100	222,365	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	1	4	513	21	3,935	17	46,800	22	2.5	2.2	.29	2.3	.21	2.2	.32
		2	Sometimes	17	56	1,163	46	11,167	47	103,037	46							
		3	Often	9	27	536	21	5,559	23	49,058	21							
		4	Very often	4	13	276	12	2,872	12	24,408	11							
		Total		31	100	2,488	100	23,533	100	223,303	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	15	49	1,222	51	10,133	44	114,076	52	1.8	1.8	.06	1.8	-.01	1.7	.12
		2	Sometimes	8	24	735	28	8,386	34	66,938	29							
		3	Often	6	20	322	13	3,300	15	27,300	12							
		4	Very often	2	7	193	8	1,621	7	14,048	6							
		Total		31	100	2,472	100	23,440	100	222,362	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 Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	7	23	750	32	4,374	20	68,890	32	2.3	2.0	.31	2.2	.06	2.0	.32
		2	Sometimes	12	42	1,072	42	11,236	47	96,282	42							
		3	Often	6	18	446	18	5,401	23	39,801	18							
		4	Very often	5	17	196	8	2,402	10	17,078	8							
		Total		30	100	2,464	100	23,413	100	222,051	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	14	548	24	3,498	16	53,004	25	2.5	2.2 *	.39	2.3	.24	2.1 *	.44
		2	Sometimes	13	42	1,181	45	11,611	49	104,184	46							
		3	Often	7	22	515	22	5,752	25	44,761	20							
		4	Very often	7	22	225	9	2,459	11	19,301	9							
		Total		31	100	2,469	100	23,320	100	221,250	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	0	0	109	4	1,092	5	8,826	4	2.9	2.9	-.04	2.9	.01	3.0	-.09
		2	Some	15	46	659	27	6,681	28	54,844	25							
		3	Quite a bit	6	20	1,072	43	10,004	43	95,676	43							
		4	Very much	10	34	629	26	5,660	24	62,794	28							
		Total		31	100	2,469	100	23,437	100	222,140	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	87	4	546	3	7,244	4	3.1	2.9	.19	3.1	.00	3.0	.09
		2	Some	5	17	649	26	4,539	20	49,905	23							
		3	Quite a bit	17	59	1,113	45	10,692	46	98,698	44							
		4	Very much	7	23	603	25	7,561	31	65,218	29							
		Total		29	100	2,452	100	23,338	100	221,065	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	7	99	5	506	2	7,977	4	2.8	2.9	-.08	3.1	-.33	3.0	-.17
		2	Some	8	24	663	27	4,292	19	50,828	24							
		3	Quite a bit	13	47	1,013	41	9,940	43	93,891	42							
		4	Very much	7	22	672	28	8,495	35	67,481	30							
		Total		30	100	2,447	100	23,233	100	220,177	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	6	83	3	612	3	8,946	4	3.0	2.9	.10	3.0	-.08	2.9	.07
		2	Some	4	14	668	27	4,888	21	55,245	26							
		3	Quite a bit	17	57	1,120	46	10,237	44	95,371	43							
		4	Very much	7	24	579	24	7,490	31	60,644	27							
		Total		30	100	2,450	100	23,227	100	220,206	100							

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

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University of Maine at Machias

First-Year Students

Item wording or description				Variable name ^c				Frequency Distributions ^a				Statistical Comparisons ^b									
								UMM		UMM Peers		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with					
								Count	%	Count	%	Count	%	Count	%	UMM	UMM Peers	Carnegie Class	NSSE 2013 & 2014		
				Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e											
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	13	91	4	718	3	10,067	5	2.7	2.9	-.25	3.0 *	-.42	2.9	-.28			
		2	Some	8	27	666	28	5,105	23	56,594	26										
		3	Quite a bit	12	40	1,097	44	10,129	44	93,215	42										
		4	Very much	6	20	590	24	7,202	30	59,801	27										
		Total		30	100	2,444	100	23,154	100	219,677	100										
5. During the current school year, to what extent have your instructors done the following?																					
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	53	2	262	1	3,913	2	3.3	3.1	.30	3.2	.17	3.2	.25			
		2	Some	3	10	428	18	3,176	14	36,511	17										
		3	Quite a bit	14	46	1,146	46	10,822	46	99,573	44										
		4	Very much	13	44	840	34	9,134	39	81,788	37										
		Total		30	100	2,467	100	23,394	100	221,785	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	68	3	281	1	5,099	3	3.4	3.1 *	.39	3.2	.25	3.1	.35			
		2	Some	4	12	463	19	3,184	14	38,615	18										
		3	Quite a bit	12	37	1,153	45	11,166	47	101,575	45										
		4	Very much	15	50	777	33	8,691	37	75,871	34										
		Total		31	100	2,461	100	23,322	100	221,160	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	3	74	4	394	2	6,204	3	3.4	3.0 *	.42	3.2	.25	3.1 *	.35			
		2	Some	2	6	527	22	3,658	16	42,005	20										
		3	Quite a bit	12	41	1,013	40	9,740	42	90,910	41										
		4	Very much	16	51	839	34	9,455	40	81,468	36										
		Total		31	100	2,453	100	23,247	100	220,587	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	3	141	6	1,140	5	16,111	8	3.2	2.9	.27	3.0	.18	2.9	.33			
		2	Some	6	19	625	25	5,443	23	59,323	27										
		3	Quite a bit	11	36	960	38	8,824	37	79,232	35										
		4	Very much	13	42	730	30	7,857	34	65,825	29										
		Total		31	100	2,456	100	23,264	100	220,491	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	16	163	7	1,014	5	17,008	8	2.8	2.8	.00	3.0	-.15	2.8	.04			
		2	Some	4	13	694	28	5,551	24	63,437	29										
		3	Quite a bit	13	41	968	39	9,730	41	82,497	37										
		4	Very much	9	30	618	26	6,870	30	56,637	26										
		Total		31	100	2,443	100	23,165	100	219,579	100										

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

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First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b							
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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Variable name ^c	Values ^d	Response options																	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)		QRconclude	1	Never	4	13	314	12	3,097	13	31,781	14	2.4	2.5	-0.12	2.6	-0.17	2.6	-0.15
		2	Sometimes	15	48	985	39	8,080	34	78,585	35								
		3	Often	7	23	820	33	7,872	34	73,488	34								
		4	Very often	5	16	347	16	4,290	19	37,447	18								
		Total		31	100	2,466	100	23,339	100	221,301	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)		QRproblem	1	Never	11	36	507	20	4,897	21	50,304	22	2.0	2.3 *	-0.37	2.3 *	-0.36	2.3	-0.34
		2	Sometimes	12	41	1,062	42	9,417	40	88,639	40								
		3	Often	5	14	636	27	6,138	26	56,272	26								
		4	Very often	3	9	256	11	2,856	12	25,594	12								
		Total		31	100	2,461	100	23,308	100	220,809	100								
c. Evaluated what others have concluded from numerical information		QRevaluate	1	Never	8	24	518	20	4,239	19	48,504	22	2.1	2.2	-0.19	2.3	-0.28	2.3	-0.21
		2	Sometimes	16	54	1,094	45	9,590	41	90,775	41								
		3	Often	4	13	624	26	6,659	28	57,313	26								
		4	Very often	3	9	208	9	2,717	12	23,234	11								
		Total		31	100	2,444	100	23,205	100	219,826	100								
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.)																			
a. Up to 5 pages		wrshortnum	0	None	1	3	79	4	337	2	8,202	5	6.7	6.8	-0.03	8.4	-0.29	6.8	-0.03
		(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	5	18	441	20	2,310	12	36,876	19							
			4	3-5	9	32	717	33	5,808	27	62,847	32							
			8	6-10	7	25	566	23	6,855	31	51,920	25							
			13	11-15	4	14	238	10	3,485	15	22,492	10							
			18	16-20	2	7	111	5	1,543	7	10,283	5							
			23	More than 20	0	0	132	5	1,537	7	10,593	5							
		Total			28	100	2,284	100	21,875	100	203,213	100							
b. Between 6 and 10 pages		wrmednum	0	None	12	47	684	33	3,847	20	61,135	33	1.3	2.0	-0.25	2.5 *	-0.44	2.1	-0.28
		(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	9	38	976	43	10,020	46	84,113	42							
			4	3-5	3	12	387	17	5,627	25	36,688	18							
			8	6-10	1	3	111	5	1,447	7	11,345	6							
			13	11-15	0	0	27	1	277	1	2,433	1							
			18	16-20	0	0	3	0	76	0	729	0							
			23	More than 20	0	0	8	0	58	0	717	0							
		Total			25	100	2,196	100	21,352	100	197,160	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 Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UMM Mean	UMM Peers Swain Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2013 & 2014 Mean	Effect size ^e
c. 11 pages or more				22	88	1,631	77	13,707	68	144,337	76	.2	.7	-23	.8 ***	-29	.8 ***	-24
(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)				3	12	389	17	5,583	26	35,423	17							
1.5 1-2				0	0	56	3	750	4	5,684	3							
4 3-5				0	0	27	1	170	1	2,457	1							
8 6-10				0	0	18	1	109	1	1,494	1							
13 11-15				0	0	6	0	50	0	662	0							
18 16-20				0	0	9	0	61	0	935	1							
23 More than 20				0	0													
Total				25	100	2,136	100	20,430	100	190,992	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.)								32.9	44.8	-22	56.7 *	-44	47.0	-24
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own				1	3	159	8	628	3	9,646	5	2.5	2.9 *	-43	3.2 ***	-81	3.1 ***	-67
2 Sometimes				17	62	695	29	4,829	22	48,579	23							
3 Often				6	20	693	29	6,331	29	60,392	29							
4 Very often				4	15	765	34	10,351	46	88,228	42							
Total				28	100	2,312	100	22,139	100	206,845	100							
b. People from an economic background other than your own				1	10	116	6	470	2	8,781	5	2.7	3.0	-27	3.2 **	-61	3.1 *	-42
2 Sometimes				9	35	580	26	4,055	19	44,599	22							
3 Often				8	30	843	35	7,342	33	69,495	34							
4 Very often				6	25	766	33	10,219	45	83,416	40							
Total				26	100	2,305	100	22,086	100	206,291	100							
c. People with religious beliefs other than your own				1	7	153	8	757	4	13,076	7	3.1	2.9	.17	3.1	-.08	3.0	.07
2 Sometimes				6	21	609	28	4,646	22	51,192	25							
3 Often				8	31	742	30	6,533	30	60,933	30							
4 Very often				10	41	802	34	10,091	44	80,568	39							
Total				26	100	2,306	100	22,027	100	205,769	100							
d. People with political views other than your own				1	3	157	8	992	5	13,014	7	3.0	2.9	.17	3.1	.00	3.0	.06
2 Sometimes				6	21	633	27	5,633	25	51,831	25							
3 Often				11	44	782	33	6,627	31	63,791	31							
4 Very often				8	32	723	32	8,690	40	76,379	38							
Total				26	100	2,295	100	21,942	100	205,015	100							

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	31	2	155	1	2,859	2	3.2	3.1	.08	3.3	-.14	3.2	.06	
		2	Sometimes	5	19	416	18	2,681	13	35,184	18								
		3	Often	12	43	1,043	44	9,060	42	88,451	43								
		4	Very often	10	39	815	36	10,114	45	79,058	37								
		Total		27	100	2,305	100	22,010	100	205,552	100								
b. Reviewed your notes after class	LSnotes	1	Never	1	3	118	5	1,078	5	9,832	5	2.9	2.9	.01	2.9	.02	2.9	-.01	
		2	Sometimes	9	36	723	31	6,945	31	60,609	30								
		3	Often	7	27	722	31	7,116	32	68,242	33								
		4	Very often	9	34	742	32	6,818	31	66,251	32								
		Total		26	100	2,305	100	21,957	100	204,934	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	1	4	151	8	1,256	6	12,755	7	2.8	2.8	-.06	2.9	-.10	2.8	-.08	
		2	Sometimes	9	39	712	30	6,595	30	61,573	31								
		3	Often	9	35	804	34	7,849	36	72,138	36								
		4	Very often	6	23	622	28	6,005	28	56,209	27								
		Total		25	100	2,289	100	21,705	100	202,675	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	13	1	47	0	792	0	5.3	5.5	-.17	5.6	-.36	5.5	-.25	
		2		0	0	19	1	156	1	1,908	1								
		3		1	3	64	3	463	2	5,632	3								
		4		6	22	270	12	1,602	8	19,202	10								
		5		9	35	762	32	6,511	30	63,831	31								
		6		6	24	706	30	8,126	36	67,449	32								
		7	Very much	4	16	463	21	5,048	23	45,960	22								
		Total		26	100	2,297	100	21,953	100	204,774	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		4	14	322	14	2,225	11	21,265	11	16%	8%	.25	10%	.20	9%	.24	
		Do not plan to do		1	4	117	6	791	4	8,517	5								
		Plan to do		17	66	1,670	72	16,864	76	157,584	76								
		Done or in progress		4	16	183	8	2,073	10	17,423	9								
		Total		26	100	2,292	100	21,953	100	204,789	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Item wording or description			Variable name ^c			Values ^d			Response options			Frequency Distributions ^a								Statistical Comparisons ^b														
												UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014								
												Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																																		
			servcourse			1 None			2 Some			3 Most			4 All			Total			2.0		1.6 **		.62		1.6 ***		.74		1.6 **		.66	
			5 21			15 58			4 17			1 4			25 100																			
			995 46			1,108 47			141 7			23 1			2,267 100																			
			11,191 51			9,294 43			1,091 5			162 1			21,738 100																			
			96,181 49			90,839 44			12,950 6			2,177 1			202,147 100																			

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	Mean	Mean	Effect size ^e	Mean
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students																			
QIstudent		1	Poor	1	4	33	2	205	1	2,881	2	5.0	5.5	-.31	5.7 *	-0.52	5.6	-.39	
		2		0	0	59	3	343	2	3,943	2								
		3		3	11	107	5	723	4	8,512	4								
		4		5	19	236	10	1,627	8	19,146	10								
		5		5	19	504	22	4,677	21	45,174	22								
		6		4	19	675	28	7,178	32	61,097	29								
		7	Excellent	5	20	656	29	7,126	32	62,486	30								
		—	Not applicable	2	8	21	1	42	0	1,187	1								
			Total	25	100	2,291	100	21,921	100	204,426	100								
b. Academic advisors																			
QIadvisor		1	Poor	2	7	90	5	568	3	7,983	4	5.5	5.2	.19	5.3	.10	5.1	.22	
		2		0	0	103	4	892	4	10,726	5								
		3		3	11	180	8	1,520	7	16,501	8								
		4		1	5	343	15	2,684	12	27,293	13								
		5		4	17	409	18	4,313	20	39,695	19								
		6		4	16	453	19	5,212	24	44,343	21								
		7	Excellent	11	44	664	30	6,390	29	52,929	26								
		—	Not applicable	0	0	48	2	292	1	4,495	2								
			Total	25	100	2,290	100	21,871	100	203,965	100								
c. Faculty																			
QIfaculty		1	Poor	1	4	28	2	161	1	3,737	2	5.5	5.3	.10	5.6	-.11	5.3	.15	
		2		0	0	77	3	311	2	6,246	3								
		3		3	13	114	6	751	4	12,441	6								
		4		1	5	303	14	2,031	10	26,369	13								
		5		4	16	520	22	4,852	22	48,988	24								
		6		6	24	657	29	7,467	33	58,675	28								
		7	Excellent	8	34	552	24	6,111	28	44,621	22								
		—	Not applicable	1	4	21	1	73	0	1,775	1								
			Total	24	100	2,272	100	21,757	100	202,852	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options																
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	90	5	567	3	9,011	5	5.2	4.9	.13	5.2	-.02	4.9	.14	
		2		2	7	118	6	771	4	9,607	5								
		3		2	8	163	7	1,283	6	14,996	7								
		4		2	7	305	13	2,807	13	27,427	13								
		5		5	19	451	18	4,782	21	41,925	20								
		6		7	31	484	20	5,444	24	44,497	21								
		7	Excellent	3	13	458	20	4,686	21	37,502	18								
		—	Not applicable	4	15	219	11	1,476	7	18,253	10								
Total				25	100	2,288	100	21,816	100	203,218	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	7	83	5	653	4	9,851	5	5.2	5.0	.13	5.1	.08	4.8	.23	
		2		0	0	129	6	904	4	11,917	6								
		3		3	11	165	7	1,409	7	16,955	8								
		4		3	12	315	14	2,927	13	29,712	15								
		5		3	12	482	21	4,767	22	42,193	21								
		6		7	30	523	22	5,484	24	43,082	21								
		7	Excellent	7	28	502	22	4,470	21	36,621	18								
		—	Not applicable	0	0	91	5	1,206	5	12,960	7								
Total				25	100	2,290	100	21,820	100	203,291	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	46	3	206	1	2,806	2	3.0	3.1	-.14	3.3 *	-.44	3.2	-.27	
		2	Some	5	22	396	18	2,129	11	26,560	15								
		3	Quite a bit	12	55	1,000	44	8,425	41	84,330	44								
		4	Very much	5	23	725	35	10,084	46	77,686	39								
		Total				22	100	2,167	100	20,844	100								191,382
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	4	67	4	430	3	6,070	4	3.2	3.0	.13	3.3	-.13	3.1	.05	
		2	Some	4	15	446	22	2,690	14	33,322	19								
		3	Quite a bit	9	42	905	40	7,697	38	76,007	40								
		4	Very much	9	39	741	34	9,935	46	74,904	38								
		Total				23	100	2,159	100	20,752	100								190,303
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	0	0	118	6	648	4	9,457	5	3.4	3.1	.29	3.3	.12	3.1	.25	
		2	Some	3	12	362	18	2,758	14	30,621	17								
		3	Quite a bit	9	41	807	37	7,122	35	67,719	36								
		4	Very much	11	48	867	40	10,206	48	82,558	42								
		Total				23	100	2,154	100	20,734	100								190,355

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Item wording or description				Variable name ^c				Frequency Distributions ^a				Statistical Comparisons ^b												
								UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with								
								Count	%	Count	%	Count	%	Count	%	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	Mean	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)				SEdiverse				1	Very little	3	13	288	14	1,960	10	21,344	12	2.8	2.6	.17	2.8	-.06	2.7	.03
								2	Some	8	36	719	33	5,652	27	54,933	29							
								3	Quite a bit	3	12	694	32	6,843	33	62,341	33							
								4	Very much	9	39	454	21	6,341	30	52,065	27							
								Total		23	100	2,155	100	20,796	100	190,683	100							
e. Providing opportunities to be involved socially				SEsocial				1	Very little	1	4	122	7	831	4	9,817	6	3.1	2.9	.22	3.1	.00	3.0	.11
								2	Some	4	17	502	24	3,790	19	39,046	21							
								3	Quite a bit	10	42	875	40	7,917	38	72,223	38							
								4	Very much	8	37	657	30	8,225	39	69,372	35							
								Total		23	100	2,156	100	20,763	100	190,458	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)				SEwellness				1	Very little	0	0	173	9	774	4	11,294	7	3.2	2.8 *	.44	3.1	.14	3.0	.25
								2	Some	4	17	539	26	3,744	19	39,139	21							
								3	Quite a bit	10	45	824	38	7,969	39	72,174	38							
								4	Very much	8	39	613	27	8,194	38	66,954	34							
								Total		22	100	2,149	100	20,681	100	189,561	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)				SEnonacad				1	Very little	6	26	498	25	3,387	18	37,043	21	2.3	2.3	.01	2.5	-.16	2.4	-.10
								2	Some	8	37	790	35	7,534	36	66,729	35							
								3	Quite a bit	4	17	563	26	6,144	29	53,954	28							
								4	Very much	4	20	286	14	3,597	17	31,686	16							
								Total		22	100	2,137	100	20,662	100	189,412	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)				SEactivities				1	Very little	3	13	166	9	956	5	14,285	8	2.9	2.9	.10	3.0	-.09	2.9	.04
								2	Some	2	10	538	25	4,279	21	42,891	23							
								3	Quite a bit	11	49	836	38	8,183	39	70,850	37							
								4	Very much	6	29	595	28	7,206	34	61,030	31							
								Total		22	100	2,135	100	20,624	100	189,056	100							
i. Attending events that address important social, economic, or political issues				SEevents				1	Very little	5	24	310	15	1,410	8	25,011	14	2.4	2.5	-.13	2.9 *	-.48	2.6	-.19
								2	Some	7	31	743	34	5,545	28	59,821	32							
								3	Quite a bit	6	26	697	32	7,700	37	62,368	32							
								4	Very much	4	20	380	18	5,938	28	41,401	21							
								Total		22	100	2,130	100	20,593	100	188,601	100							

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b													
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with											
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
15. About how many hours do you spend in a typical 7-day week doing the following?																									
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)				0 0 hrs		5 0		47 0		780 1		12.9		13.0		-0.1		16.3		-0.40		14.3		-0.17	
(Recorded version of tmprephrs created by NSSE. Values are estimated number of hours per week.)				3 1-5 hrs		383 19		1,598 9		24,838 14															
				8 6-10 hrs		523 25		3,555 19		43,890 24															
				13 11-15 hrs		466 22		4,292 21		40,787 21															
				18 16-20 hrs		358 16		4,281 20		34,263 17															
				23 21-25 hrs		196 8		3,285 15		21,972 11															
				28 26-30 hrs		124 6		1,940 8		12,219 6															
				33 More than 30 hrs		93 3		1,737 8		11,440 6															
				Total		2,148 100		20,735 100		190,189 100															
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)				0 0 hrs		769 40		3,004 18		57,690 33		2.5		4.7 **		-0.33		7.5 ***		-0.67		5.4 ***		-0.42	
(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)				3 1-5 hrs		728 32		7,415 35		66,097 33															
				8 6-10 hrs		292 12		4,452 21		30,784 16															
				13 11-15 hrs		163 8		2,643 12		16,249 8															
				18 16-20 hrs		88 4		1,620 8		9,573 5															
				23 21-25 hrs		52 2		792 4		4,521 2															
				28 26-30 hrs		21 1		312 1		1,859 1															
				33 More than 30 hrs		21 1		350 2		2,185 1															
				Total		2,134 100		20,588 100		188,958 100															
c. Working for pay on campus				0 0 hrs		1,517 74		12,797 63		144,824 79		2.6		2.6		.00		3.4		-0.14		2.4		.04	
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)				3 1-5 hrs		116 5		2,152 10		9,822 4															
				8 6-10 hrs		325 12		3,536 16		17,075 8															
				13 11-15 hrs		106 5		1,211 6		9,311 5															
				18 16-20 hrs		54 2		409 2		5,509 3															
				23 21-25 hrs		15 1		108 1		1,479 1															
				28 26-30 hrs		4 0		37 0		511 0															
				33 More than 30 hrs		6 0		449 1		1,221 1															
				Total		2,143 100		20,699 100		189,752 100															

*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 Maine at Machias

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options																
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	18	80	1,454	64	17,528	82	136,506	70	5.2	6.4	-.11	2.4	.42	5.0	.02	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	101	5	887	4	9,253	5								
		8	6-10 hrs	0	0	114	6	705	4	9,193	5								
		13	11-15 hrs	0	0	94	5	445	3	8,302	5								
		18	16-20 hrs	2	8	114	6	398	3	8,462	5								
		23	21-25 hrs	0	0	80	4	211	1	5,703	3								
		28	26-30 hrs	1	4	50	3	131	1	3,429	2								
		33	More than 30 hrs	2	8	123	6	270	2	8,003	5								
		Total	23	100	2,130	100	20,575	100	188,851	100									
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									7.8	8.9	-.10	5.8	.22	7.3	.05	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	13	60	1,345	63	11,313	56	104,748	57	1.2	2.0	-.19	2.2	-.24	2.4	-.27	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	40	607	28	7,537	35	63,069	32								
		8	6-10 hrs	0	0	88	5	978	5	10,847	6								
		13	11-15 hrs	0	0	38	2	326	2	4,404	2								
		18	16-20 hrs	0	0	22	1	151	1	2,433	1								
		23	21-25 hrs	0	0	8	0	67	0	1,073	1								
		28	26-30 hrs	0	0	2	0	25	0	409	0								
		33	More than 30 hrs	0	0	8	0	71	0	621	0								
		Total	22	100	2,118	100	20,468	100	187,604	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	8	32	2	222	1	3,010	2	12.2	12.9	-.07	12.5	-.04	12.6	-.04	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	32	427	20	4,045	19	39,292	21								
		8	6-10 hrs	4	16	551	27	5,948	28	50,972	26								
		13	11-15 hrs	2	9	430	19	4,441	21	38,095	20								
		18	16-20 hrs	2	9	322	15	2,752	14	25,371	13								
		23	21-25 hrs	2	9	133	7	1,429	7	13,795	7								
		28	26-30 hrs	2	8	78	3	690	3	6,564	4								
		33	More than 30 hrs	2	8	153	8	1,001	6	11,233	6								
		Total	23	100	2,126	100	20,528	100	188,332	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 Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b									
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
g. Providing care for dependents (children, parents, etc.) <i>(Recorded version of tmcarehrs created by NSSE. Values are estimated number of hours per week.)</i>				tmcarehrs	0	0 hrs	14	64	1,600	73	18,005	85	144,278	75	5.0	3.2	.23	1.4	.69	3.0	.26
				3	1-5 hrs	3	12	232	12	1,391	7	19,341	11								
				8	6-10 hrs	1	4	88	5	442	3	7,763	5								
				13	11-15 hrs	3	12	39	2	246	2	4,541	3								
				18	16-20 hrs	0	0	29	2	135	1	3,004	2								
				23	21-25 hrs	0	0	18	1	82	1	1,648	1								
				28	26-30 hrs	0	0	10	0	45	0	1,021	1								
				33	More than 30 hrs	2	8	102	4	195	1	6,358	4								
Total		23	100	2,118	100	20,541	100	187,954	100												
h. Commuting to campus (driving, walking, etc.) <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>				tmcommutehrs	0	0 hrs	14	62	970	41	14,000	64	85,569	41	1.4	3.5	-.41	2.1	-.16	3.7 ***	-.42
				3	1-5 hrs	8	33	842	41	5,053	27	69,218	39								
				8	6-10 hrs	1	4	183	12	833	5	19,782	12								
				13	11-15 hrs	0	0	58	3	298	2	6,967	4								
				18	16-20 hrs	0	0	34	2	168	1	3,247	2								
				23	21-25 hrs	0	0	7	1	78	0	1,548	1								
				28	26-30 hrs	0	0	8	1	32	0	740	0								
				33	More than 30 hrs	0	0	20	1	109	1	1,593	1								
Total		23	100	2,122	100	20,571	100	188,664	100												
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?				reading	1	Very little	2	8	141	10	664	5	11,143	10	3.0	2.8	.12	3.2	-.21	2.9	.10
				<i>(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)</i>	2	Some	8	36	469	31	3,044	23	34,271	31							
				3	About half	5	22	498	31	4,446	32	35,036	30								
				4	Most	5	21	352	19	4,400	30	26,299	21								
				5	Almost all	3	14	144	8	1,581	11	9,801	8								
				Total		23	100	1,604	100	14,135	100	116,550	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>														7.1	6.3	.14	9.0	-.29	6.8	.05	

*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 Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b								
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
Variable name ^c	Values ^d	Response options																		
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)				1	0 hrs	0	0	5	1	34	0	460	0							
				2	More than zero, up to 5 hrs	13	58	747	52	4,156	33	53,256	49							
				3	More than 5, up to 10 hrs	5	23	497	29	4,706	33	35,234	30							
				4	More than 10, up to 15 hrs	1	4	182	10	2,365	16	13,254	10							
				5	More than 15, up to 20 hrs	0	0	82	4	1,431	9	7,108	5							
				6	More than 20, up to 25 hrs	3	12	61	3	1,042	7	4,785	4							
				7	More than 25 hrs	1	4	21	1	349	2	1,834	1							
					Total	23	100	1,595	100	14,083	100	115,931	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	1	5	150	7	1,010	5	13,683	8	3.0					
					2	Some	7	30	554	25	4,603	22	47,185	25						
					3	Quite a bit	7	29	875	40	8,660	42	75,943	40						
					4	Very much	8	36	561	27	6,411	31	52,604	27						
					Total		23	100	2,140	100	20,684	100	189,415	100						
b. Speaking clearly and effectively				pgspeak	1	Very little	0	0	295	15	1,973	10	21,178	12	2.9					
					2	Some	7	32	697	32	6,244	30	56,848	30						
					3	Quite a bit	10	44	752	34	7,727	37	69,057	36						
					4	Very much	5	24	383	19	4,666	23	41,718	22						
					Total		22	100	2,127	100	20,610	100	188,801	100						
c. Thinking critically and analytically				pgthink	1	Very little	0	0	85	4	470	3	6,144	4	2.9					
					2	Some	6	26	441	21	3,004	15	34,637	19						
					3	Quite a bit	12	54	946	43	8,503	41	80,059	42						
					4	Very much	4	20	658	32	8,626	41	67,915	35						
					Total		22	100	2,130	100	20,603	100	188,755	100						
d. Analyzing numerical and statistical information				pganalyze	1	Very little	4	16	314	15	3,260	16	28,402	14	2.5					
					2	Some	7	35	740	33	6,627	32	59,488	31						
					3	Quite a bit	8	33	706	34	6,430	31	61,964	33						
					4	Very much	3	16	369	19	4,266	20	38,812	21						
					Total		22	100	2,129	100	20,583	100	188,666	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 Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	UMM Mean	UMM Peers Swain Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2013 & 2014 Mean	Effect size ^e
Variable name ^c	Values ^d	Response options																
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	17	327	16	2,708	14	25,231	14	2.6	2.5	.03	2.6	-.06	2.6	-.07
		2	Some	7	29	693	33	6,619	32	58,420	31							
		3	Quite a bit	8	35	721	33	6,724	33	62,964	33							
		4	Very much	4	19	390	18	4,568	21	42,189	22							
		Total		23	100	2,131	100	20,619	100	188,804	100							
f. Working effectively with others	pgothers	1	Very little	2	8	177	10	1,157	6	12,888	8	2.6	2.8	-.14	2.9	-.29	2.8	-.24
		2	Some	8	36	605	27	5,403	27	50,582	28							
		3	Quite a bit	10	42	869	39	8,178	39	74,284	39							
		4	Very much	3	14	478	23	5,818	27	50,646	26							
		Total		23	100	2,129	100	20,556	100	188,400	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	5	22	321	16	1,873	10	22,207	13	2.5	2.6	-.07	2.8	-.34	2.7	-.20
		2	Some	6	27	644	30	5,210	26	52,299	28							
		3	Quite a bit	7	30	756	35	7,117	34	65,109	34							
		4	Very much	5	21	409	19	6,391	29	48,892	24							
		Total		23	100	2,130	100	20,591	100	188,507	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	8	298	14	1,929	10	20,624	12	2.7	2.6	.09	2.8	-.12	2.7	-.05
		2	Some	8	34	686	32	5,651	28	54,200	29							
		3	Quite a bit	9	40	708	32	7,114	34	64,862	34							
		4	Very much	4	18	445	21	5,915	28	49,004	25							
		Total		23	100	2,137	100	20,609	100	188,690	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	18	308	15	2,195	12	23,447	13	2.3	2.5	-.22	2.7	-.35	2.6	-.29
		2	Some	10	46	732	33	6,621	32	61,881	33							
		3	Quite a bit	5	23	734	34	7,099	34	64,062	34							
		4	Very much	3	14	358	18	4,668	22	39,015	20							
		Total		22	100	2,132	100	20,583	100	188,405	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	5	22	326	16	2,016	11	23,725	13	2.2	2.5	-.33	2.8 **	-.58	2.6 *	-.44
		2	Some	10	47	719	33	5,872	29	59,367	32							
		3	Quite a bit	5	22	696	31	7,167	35	63,622	34							
		4	Very much	2	10	382	19	5,449	26	40,965	21							
		Total		22	100	2,123	100	20,504	100	187,679	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 Maine at Machias

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
		evalexp	1	Poor	0	0	50	3	215	1	2,837	2	3.3	3.1	.29	3.4	-.06	3.2	.12
			2	Fair	3	13	290	15	1,619	9	20,015	11							
			3	Good	10	42	1,094	50	8,524	42	90,637	49							
			4	Excellent	10	45	705	31	10,309	47	76,001	38							
			Total		23	100	2,139	100	20,667	100	189,490	100							
19. If you could start over again, would you go to the same institution you are now attending?																			
		sameinst	1	Definitely no	2	9	107	6	677	4	6,631	4	3.3	3.1	.21	3.3	.02	3.2	.06
			2	Probably no	1	4	301	16	2,191	11	22,128	12							
			3	Probably yes	8	36	884	41	7,788	39	75,730	41							
			4	Definitely yes	12	51	849	37	10,026	46	85,115	43							
			Total		23	100	2,141	100	20,682	100	189,604	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 Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	44	2	211	1	7,267	2	3.6	3.3 **	.33	3.4 *	.24	3.2 ***	.46	
		2	Sometimes	4	8	499	18	3,646	15	73,385	22								
		3	Often	14	27	824	30	6,976	29	104,602	31								
		4	Very often	32	64	1,427	50	13,396	55	151,383	44								
		Total		50	100	2,794	100	24,229	100	336,637	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	8	16	472	17	4,964	21	67,329	20	2.7	2.5	.19	2.4 *	.33	2.5	.26	
		2	Sometimes	14	28	996	35	9,188	38	116,740	34								
		3	Often	13	26	687	25	5,761	24	84,376	25								
		4	Very often	15	31	626	23	4,241	18	66,705	20								
		Total		50	100	2,781	100	24,154	100	335,150	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	3	5	112	4	1,286	5	19,332	6	3.3	3.2	.22	3.0 **	.52	3.0 **	.43	
		2	Often	3	6	250	8	3,294	14	44,385	14								
		3	Sometimes	19	38	1,496	53	14,785	61	184,542	55								
		4	Never	24	51	923	34	4,711	20	86,015	25								
		Total		49	100	2,781	100	24,076	100	334,274	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	18	38	1,070	39	4,731	22	134,895	42	2.0	1.9	.01	2.3 *	-.36	1.9	.09	
		2	Sometimes	18	37	999	38	10,220	42	124,705	37								
		3	Often	9	17	395	13	5,336	21	44,788	13								
		4	Very often	4	8	301	10	3,795	15	29,389	8								
		Total		49	100	2,765	100	24,082	100	333,777	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	17	36	451	17	1,864	9	45,302	14	1.9	2.3 ***	-.50	2.5 ***	-.76	2.4 ***	-.57	
		2	Sometimes	23	44	1,301	45	10,530	44	150,549	46								
		3	Often	8	16	697	25	7,654	31	90,670	27								
		4	Very often	2	4	330	13	3,997	16	46,912	14								
		Total		50	100	2,779	100	24,045	100	333,433	100								
f. Explained course material to one or more students	CLexplain	1	Never	5	10	194	7	423	2	17,856	5	2.5	2.7 *	-.31	2.9 **	-.54	2.7 *	-.34	
		2	Sometimes	26	53	1,008	36	7,495	32	117,996	37								
		3	Often	8	16	936	35	9,702	40	121,356	37								
		4	Very often	11	20	597	23	6,007	25	69,980	21								
		Total		50	100	2,735	100	23,627	100	327,188	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 Maine at Machias

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	17	36	619	22	2,387	11	59,396	19	2.0	2.4 **	-0.43	2.7 ***	-0.74	2.5 ***	-0.51	
		2	Sometimes	20	41	948	34	8,129	35	115,662	36								
		3	Often	8	16	689	27	7,506	31	87,900	26								
		4	Very often	4	8	479	18	5,612	23	64,442	19								
		Total		49	100	2,735	100	23,634	100	327,400	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	11	23	245	9	783	4	21,918	7	2.2	2.7 ***	-0.53	2.9 ***	-0.82	2.9 ***	-0.72	
		2	Sometimes	20	42	969	35	7,037	30	95,798	29								
		3	Often	13	25	906	35	8,922	37	112,169	34								
		4	Very often	5	10	610	22	6,873	28	96,691	30								
		Total		49	100	2,730	100	23,615	100	326,576	100								
i. Gave a course presentation	present	1	Never	11	23	343	12	709	3	38,726	12	2.2	2.7 **	-0.44	3.0 ***	-0.85	2.7 **	-0.46	
		2	Sometimes	21	41	907	34	6,415	28	101,509	32								
		3	Often	12	24	865	32	9,181	39	103,326	31								
		4	Very often	6	11	607	23	7,233	30	81,811	25								
		Total		50	100	2,722	100	23,538	100	325,372	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	2	74	3	397	2	9,198	3	3.0	3.0	-0.01	3.1	-0.11	3.0	.00	
		2	Sometimes	12	24	655	25	5,136	22	79,597	25								
		3	Often	22	44	1,068	40	9,232	40	126,162	39								
		4	Very often	15	30	924	33	8,530	36	106,772	33								
		Total		50	100	2,721	100	23,295	100	321,729	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	4	8	150	6	720	4	17,529	6	3.0	2.9	.09	3.0	-0.07	2.9	.11	
		2	Sometimes	10	19	769	30	5,822	26	92,822	30								
		3	Often	20	42	953	34	8,383	36	115,452	36								
		4	Very often	14	31	814	30	8,175	35	92,229	28								
		Total		48	100	2,686	100	23,100	100	318,032	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	6	11	201	8	1,213	6	31,056	11	2.6	2.7	-0.14	2.9 *	-0.29	2.7	-0.07	
		2	Sometimes	15	30	909	35	6,863	30	106,520	34								
		3	Often	21	44	899	31	7,979	34	102,186	31								
		4	Very often	7	15	685	26	7,032	30	78,619	24								
		Total		49	100	2,694	100	23,087	100	318,381	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 Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options																
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	4	110	4	592	3	13,298	4	2.9	2.9	.00	3.0	-.12	2.9	.02	
		2	Sometimes	13	26	740	29	5,727	25	91,884	29								
		3	Often	24	48	1,147	40	9,885	43	130,218	41								
		4	Very often	11	23	696	27	6,868	30	82,530	26								
		Total		50	100	2,693	100	23,072	100	317,930	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	0	0	83	3	452	2	9,920	3	2.9	3.0	-.08	3.1	-.18	3.0	-.06	
		2	Sometimes	13	25	679	25	5,233	23	82,480	26								
		3	Often	29	58	1,175	43	9,811	43	132,472	41								
		4	Very often	8	17	751	29	7,514	32	92,447	29								
		Total		50	100	2,688	100	23,010	100	317,319	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	2	59	2	274	1	6,191	2	2.9	3.0	-.06	3.1	-.23	3.0	-.07	
		2	Sometimes	15	29	743	28	5,075	23	85,727	28								
		3	Often	23	46	1,147	42	9,733	43	132,595	42								
		4	Very often	11	23	734	28	7,861	34	91,833	29								
		Total		50	100	2,683	100	22,943	100	316,346	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	2	22	1	131	1	3,009	1	3.2	3.3	-.13	3.4	-.23	3.3	-.08	
		2	Sometimes	7	13	355	15	2,505	11	45,165	15								
		3	Often	24	49	1,107	40	9,165	40	131,081	42								
		4	Very often	18	36	1,189	45	11,085	48	135,641	42								
		Total		50	100	2,673	100	22,886	100	314,896	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	7	15	380	13	1,479	7	54,256	18	2.4	2.6	-.22	2.8 **	-.45	2.4	-.07	
		2	Sometimes	24	49	1,007	37	7,885	35	122,539	39								
		3	Often	12	23	736	28	7,123	31	79,309	24								
		4	Very often	7	13	560	21	6,498	27	59,991	18								
		Total		50	100	2,683	100	22,985	100	316,095	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	21	43	1,081	38	5,638	26	137,742	46	2.0	2.1	-.10	2.3 *	-.32	1.9	.04	
		2	Sometimes	15	30	794	30	8,204	35	90,363	28								
		3	Often	7	14	452	20	5,074	22	48,681	15								
		4	Very often	7	13	352	13	3,998	17	38,171	12								
		Total		50	100	2,679	100	22,914	100	314,957	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

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				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	13	27	584	20	2,229	11	80,226	27	2.1	2.4	-.24	2.6 ***	-.51	2.2	-.06	
		2	Sometimes	25	50	1,018	38	8,863	38	125,146	40								
		3	Often	3	6	659	27	6,974	30	67,887	21								
		4	Very often	9	17	415	15	4,819	21	41,427	13								
		Total		50	100	2,676	100	22,885	100	314,686	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	10	20	487	18	3,175	14	69,952	23	2.1	2.4 *	-.28	2.4 **	-.36	2.2	-.12	
		2	Sometimes	30	60	1,155	42	9,967	44	138,082	44								
		3	Often	4	8	640	25	5,972	26	67,164	21								
		4	Very often	6	11	387	15	3,710	16	38,626	12								
		Total		50	100	2,669	100	22,824	100	313,824	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	8	16	281	9	2,465	11	29,532	9	2.3	2.7 **	-.46	2.6 **	-.38	2.7 ***	-.49	
		2	Some	23	46	900	33	7,924	34	98,108	31								
		3	Quite a bit	15	29	940	35	8,166	36	115,783	37								
		4	Very much	4	8	552	23	4,339	19	71,394	23								
		Total		50	100	2,673	100	22,894	100	314,817	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	72	3	514	2	8,188	3	3.1	3.2	-.13	3.2	-.14	3.1	-.12	
		2	Some	10	19	471	17	3,690	17	53,471	17								
		3	Quite a bit	25	50	1,167	43	9,962	43	132,586	42								
		4	Very much	14	29	951	37	8,636	38	119,147	38								
		Total		50	100	2,661	100	22,802	100	313,392	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	86	3	466	2	10,172	3	3.0	3.2	-.19	3.2 *	-.28	3.1	-.14	
		2	Some	12	25	485	18	3,440	15	58,285	19								
		3	Quite a bit	25	50	1,091	40	9,234	41	125,966	40								
		4	Very much	13	25	993	39	9,618	42	118,273	37								
		Total		50	100	2,655	100	22,758	100	312,696	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	110	4	700	3	14,974	5	3.0	3.1	-.07	3.1	-.12	3.0	.03	
		2	Some	12	24	576	21	4,273	19	70,627	23								
		3	Quite a bit	26	52	1,109	40	9,362	41	126,012	40								
		4	Very much	12	24	869	35	8,402	36	101,118	32								
		Total		50	100	2,664	100	22,737	100	312,731	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

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				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	101	3	664	3	13,343	5	3.1	3.1	.02	3.1	-.03	3.0	.10	
		2	Some	10	20	590	22	4,327	19	70,114	23								
		3	Quite a bit	26	52	1,083	40	9,441	41	127,997	41								
		4	Very much	14	28	871	35	8,259	36	100,478	32								
		Total		50	100	2,645	100	22,691	100	311,932	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	2	64	2	232	1	5,870	2	3.1	3.3	-.18	3.3	-.22	3.2	-.12	
		2	Some	10	19	353	14	2,742	12	47,374	15								
		3	Quite a bit	22	45	1,098	40	10,211	44	134,607	42								
		4	Very much	17	34	1,163	44	9,702	42	127,126	40								
		Total		50	100	2,678	100	22,887	100	314,977	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	4	67	3	242	1	7,311	3	3.1	3.2	-.13	3.2	-.22	3.2	-.08	
		2	Some	10	21	382	15	2,769	13	50,408	16								
		3	Quite a bit	19	39	1,154	41	10,733	46	139,235	44								
		4	Very much	18	37	1,068	41	9,104	40	117,126	37								
		Total		49	100	2,671	100	22,848	100	314,080	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	87	3	322	2	9,347	3	3.1	3.2	-.07	3.3	-.19	3.2	-.02	
		2	Some	9	18	432	16	2,921	13	53,322	17								
		3	Quite a bit	21	44	997	37	9,084	40	123,559	39								
		4	Very much	18	36	1,146	44	10,444	46	127,154	40								
		Total		49	100	2,662	100	22,771	100	313,382	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	9	232	8	1,352	6	31,483	11	2.8	3.0	-.14	3.0	-.19	2.8	.01	
		2	Some	13	26	648	24	5,421	24	84,741	28								
		3	Quite a bit	20	42	863	32	8,152	36	103,504	33								
		4	Very much	12	24	922	36	7,855	34	93,557	29								
		Total		49	100	2,665	100	22,780	100	313,285	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	16	134	6	739	4	19,939	7	2.6	3.0 ***	-.48	3.1 **	-.56	2.9 *	-.34	
		2	Some	12	24	605	22	4,709	21	78,995	26								
		3	Quite a bit	21	43	1,032	38	9,698	42	119,566	38								
		4	Very much	8	16	882	34	7,534	33	93,604	30								
		Total		49	100	2,653	100	22,680	100	312,104	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

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				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	7	15	389	14	3,392	15	43,390	13	2.4	2.6	-.23	2.6	-.27	2.6 *	-0.28	
		2	Sometimes	23	48	963	34	7,148	31	103,583	32								
		3	Often	12	23	821	33	6,972	31	100,549	33								
		4	Very often	7	14	507	20	5,363	24	66,941	22								
		Total		49	100	2,680	100	22,875	100	314,463	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	10	21	499	18	4,299	19	61,022	19	2.1	2.4 *	-.30	2.4 **	-.32	2.4 *	-.30	
		2	Sometimes	24	51	1,082	39	8,240	36	115,753	36								
		3	Often	12	22	708	28	6,090	27	84,748	27								
		4	Very often	3	6	381	16	4,212	19	52,288	17								
		Total		49	100	2,670	100	22,841	100	313,811	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	13	29	525	19	3,509	16	57,090	18	2.1	2.4 *	-.34	2.5 ***	-.48	2.4 **	-.38	
		2	Sometimes	22	45	1,062	39	8,069	35	118,739	38								
		3	Often	10	19	716	29	6,760	30	88,167	28								
		4	Very often	4	8	358	13	4,445	19	48,949	16								
		Total		49	100	2,661	100	22,783	100	312,945	100								
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.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	1	2	118	6	562	3	14,465	6	8.9	7.6	.20	9.0	-.01	7.8	.17	
		1.5	1-2	6	13	480	20	2,532	12	52,112	19								
		4	3-5	11	25	670	27	5,544	26	78,492	28								
		8	6-10	15	33	553	23	5,682	26	63,730	22								
		13	11-15	2	5	287	11	3,080	14	31,791	11								
		18	16-20	7	14	148	5	1,745	8	18,873	6								
		23	More than 20	4	9	214	9	2,334	10	27,615	9								
Total		46	100	2,470	100	21,479	100	287,078	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	11	26	471	20	2,012	10	55,303	21	2.7	3.2	-.14	4.1 *	-.35	3.6	-.20	
		1.5	1-2	18	41	918	37	6,890	32	99,922	35								
		4	3-5	9	20	677	28	7,780	36	76,411	26								
		8	6-10	4	9	266	11	3,400	16	33,941	12								
		13	11-15	1	2	66	2	838	4	10,150	4								
		18	16-20	1	2	26	1	247	1	4,166	2								
		23	More than 20	0	0	19	1	176	1	3,702	1								
Total		44	100	2,443	100	21,343	100	283,595	100										

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	18	43	961	41	4,697	24	114,877	42	1.3	1.7	-0.15	2.3 ***	-0.33	2.0 **	-0.20	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	19	43	996	42	10,735	50	107,481	38								
	4	3-5	6	12	289	12	4,273	20	35,008	12									
	8	6-10	1	2	70	3	968	5	10,673	4									
	13	11-15	0	0	34	1	237	1	4,384	2									
	18	16-20	0	0	9	0	91	0	2,149	1									
	23	More than 20	0	0	13	1	141	1	3,028	1									
	Total			44	100	2,372	100	21,142	100	277,600	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									68.4	72.2	-0.05	92.4 *	-0.32	79.1	-0.12	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	9	20	208	7	787	4	14,265	5	2.5	2.9 **	-0.39	3.1 ***	-0.67	3.1 ***	-0.69	
		2	Sometimes	14	32	892	32	5,775	26	69,624	22								
		3	Often	13	28	695	27	6,160	28	83,356	28								
		4	Very often	9	20	759	34	9,320	43	130,712	45								
			Total	45	100	2,554	100	22,042	100	297,957	100								
b. People from an economic background other than your own	DDeconomic	1	Never	6	13	119	4	517	3	11,813	4	2.6	3.0 **	-0.49	3.2 ***	-0.71	3.1 ***	-0.61	
		2	Sometimes	15	34	680	25	4,609	21	63,777	21								
		3	Often	16	35	905	35	7,228	33	97,496	33								
		4	Very often	8	18	846	36	9,633	44	124,105	42								
			Total	45	100	2,550	100	21,987	100	297,191	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	6	13	169	6	838	4	17,882	6	2.7	3.0 *	-0.34	3.1 ***	-0.50	3.0 **	-0.43	
		2	Sometimes	13	28	688	26	5,297	24	74,259	24								
		3	Often	17	38	819	32	6,449	29	86,235	29								
		4	Very often	9	20	869	36	9,360	43	118,018	41								
			Total	45	100	2,545	100	21,944	100	296,394	100								
d. People with political views other than your own	DDpolitical	1	Never	8	18	151	6	910	4	15,359	5	2.6	3.0 **	-0.47	3.0 **	-0.53	3.1 ***	-0.55	
		2	Sometimes	14	32	674	26	5,871	26	71,269	23								
		3	Often	13	28	853	33	6,583	30	91,960	31								
		4	Very often	10	23	855	36	8,521	39	116,706	40								
			Total	45	100	2,533	100	21,885	100	295,294	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

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				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	46	2	214	1	5,212	2	3.4	3.3	.09	3.4	-.03	3.3	.12	
		2	Sometimes	6	13	339	14	2,378	11	43,056	15								
		3	Often	18	38	982	38	7,755	36	112,549	38								
		4	Very often	21	49	1,189	46	11,592	52	135,785	45								
		Total		45	100	2,556	100	21,939	100	296,602	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	174	7	2,046	9	21,684	7	2.9	2.9	.04	2.7	.22	2.9	.06	
		2	Sometimes	15	31	750	29	7,711	35	87,253	29								
		3	Often	19	44	788	31	6,235	29	90,631	31								
		4	Very often	11	25	830	33	5,881	27	96,131	33								
		Total		45	100	2,542	100	21,873	100	295,699	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	7	142	6	1,402	7	19,543	7	3.0	2.9	.01	2.8	.12	2.9	.06	
		2	Sometimes	9	20	664	26	6,553	30	81,296	28								
		3	Often	20	44	904	35	7,535	35	100,470	34								
		4	Very often	13	29	799	33	6,191	28	91,432	31								
		Total		45	100	2,509	100	21,681	100	292,741	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	15	1	70	0	1,544	1	5.5	5.7	-.21	5.6	-.17	5.7	-.19	
		2		1	2	40	1	188	1	3,354	1								
		3		3	6	69	3	487	2	7,984	3								
		4		5	11	152	6	1,648	8	23,614	8								
		5		15	32	714	27	6,587	30	79,648	27								
		6		10	22	843	33	8,225	37	96,413	32								
		7	Very much	12	27	709	29	4,680	22	82,954	28								
		Total		46	100	2,542	100	21,885	100	295,511	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		1	2	195	7	981	5	21,623	8	62%	50%	.24	66%	-.09	50%	.24	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	9	20	473	19	3,748	17	53,698	19								
		Plan to do	7	16	575	24	2,235	11	65,866	23									
		Done or in progress	29	62	1,305	50	14,930	66	154,563	50									
		Total	46	100	2,548	100	21,894	100	295,750	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 Maine at Machias

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b						
			UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with				
Item wording or description	Variable name ^c	Values ^d	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	3	6	230	8	943	5	28,567	10	37%	40%	-.06	62% ***	-.51	36%	.01
		Do not plan to do	25	57	1,154	46	6,002	30	133,079	46							
		Plan to do	0	0	147	6	763	4	20,682	7							
		Done or in progress	17	37	1,014	40	14,132	62	112,657	36							
		Total	45	100	2,545	100	21,840	100	294,985	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	5	12	309	11	1,788	9	34,766	12	18%	27%	-.22	29%	-.26	24%	-.15
		Do not plan to do	28	66	1,354	52	12,535	57	160,447	55							
		Plan to do	2	4	206	10	997	5	24,117	9							
		Done or in progress	9	18	658	27	6,476	29	75,044	24							
		Total	44	100	2,527	100	21,796	100	294,374	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	13	266	11	1,074	6	32,178	12	6%	10%	-.15	38% ***	-.82	14%	-.27
		Do not plan to do	34	77	1,857	73	11,013	52	195,234	67							
		Plan to do	2	4	148	6	882	4	20,413	7							
		Done or in progress	3	6	269	10	8,815	38	46,328	14							
		Total	45	100	2,540	100	21,784	100	294,153	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	3	7	360	14	1,388	7	41,368	15	33%	30%	.07	45%	-.25	24%	.19
		Do not plan to do	17	40	1,242	47	8,914	41	142,390	48							
		Plan to do	9	20	221	9	1,296	7	34,144	13							
		Done or in progress	15	33	697	30	10,126	45	74,930	24							
		Total	44	100	2,520	100	21,724	100	292,832	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	1	2	183	7	591	3	25,825	9	57%	54%	.05	75% **	-.38	46%	.21
		Do not plan to do	5	11	385	16	2,496	12	60,998	21							
		Plan to do	13	30	563	23	1,933	10	65,182	23							
		Done or in progress	26	57	1,400	54	16,772	75	141,789	46							
		Total	45	100	2,531	100	21,792	100	293,794	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																	
	servcourse	1 None	5	12	802	33	7,782	37	109,799	39	2.0	1.8 **	.34	1.7 ***	.49	1.7 ***	.43
		2 Some	34	74	1,420	56	12,417	56	151,266	50							
		3 Most	6	14	268	9	1,449	7	28,252	9							
		4 All	0	0	38	2	171	1	4,483	1							
		Total	45	100	2,528	100	21,819	100	293,800	100							

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	2	20	1	153	1	2,992	1	5.5	5.7	-.18	5.8	-.21	5.7	-.17	
		2		1	2	34	1	311	2	4,399	2								
		3		4	9	105	5	654	3	10,351	4								
		4		3	6	196	8	1,637	8	23,924	8								
		5		9	19	579	22	4,737	21	61,668	21								
		6		11	24	759	28	7,136	32	90,081	30								
	7	Excellent		14	30	786	33	7,241	33	98,684	33								
	—	Not applicable		3	7	66	3	40	0	3,481	1								
		Total		46	100	2,545	100	21,909	100	295,580	100								
b. Academic advisors	QIadvisor	1	Poor	0	0	93	4	457	2	14,213	5	6.0	5.6	.20	5.6	.22	5.2 ***	.44	
		2		3	6	84	4	650	3	15,356	5								
		3		1	2	123	5	1,079	5	21,234	7								
		4		2	5	209	8	1,985	9	33,965	12								
		5		6	13	377	15	3,712	17	50,830	17								
		6		10	21	547	21	5,353	24	62,410	21								
	7	Excellent		23	51	1,059	43	8,524	39	92,737	31								
	—	Not applicable		1	2	42	2	134	1	4,287	2								
		Total		46	100	2,534	100	21,894	100	295,032	100								
c. Faculty	QIfaculty	1	Poor	1	2	22	1	126	1	3,982	2	5.8	5.8	.05	5.9	-.06	5.6	.17	
		2		1	2	36	2	195	1	5,798	2								
		3		2	4	96	4	471	2	12,117	4								
		4		0	0	197	9	1,386	7	28,298	10								
		5		11	24	445	17	4,046	19	62,532	21								
		6		13	28	829	32	7,672	35	91,939	31								
	7	Excellent		18	39	876	34	7,773	36	86,414	29								
	—	Not applicable		0	0	29	1	51	0	2,200	1								
		Total		46	100	2,530	100	21,720	100	293,280	100								

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University of Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	9	87	4	843	4	14,489	5	5.2	5.1	.06	5.0	.16	4.9	.22	
		2		2	4	111	4	1,015	5	14,490	5								
		3		0	0	141	5	1,663	8	20,909	7								
		4		2	4	260	10	3,097	14	36,934	12								
		5		9	19	428	18	4,854	22	53,079	18								
		6		10	23	499	19	4,941	22	53,851	18								
		7	Excellent	11	24	556	21	4,132	19	49,490	16								
		—	Not applicable	8	18	450	18	1,265	7	50,720	18								
	Total	46	100	2,532	100	21,810	100	293,962	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	9	99	5	947	5	16,356	6	5.2	5.1	.06	4.9	.19	4.8	.21	
		2		2	4	120	4	1,146	5	17,408	6								
		3		2	4	170	7	1,886	9	25,038	9								
		4		5	11	296	12	3,419	15	43,147	15								
		5		9	19	522	21	5,137	23	60,667	20								
		6		7	16	647	25	4,994	23	62,002	21								
		7	Excellent	16	35	616	23	3,874	18	56,455	19								
		—	Not applicable	1	2	71	3	450	2	13,338	5								
	Total	46	100	2,541	100	21,853	100	294,411	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	7	56	2	271	2	5,408	2	2.8	3.1 **	-0.43	3.3 ***	-0.69	3.2 **	-0.49	
		2	Some	10	23	413	17	2,275	12	42,929	16								
		3	Quite a bit	24	53	1,099	46	8,580	41	122,291	44								
		4	Very much	7	17	864	35	10,059	45	110,653	38								
			Total	44	100	2,432	100	21,185	100	281,281	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	7	103	5	475	3	12,851	5	2.9	3.0	-0.13	3.2	-0.32	3.0	-0.08	
		2	Some	14	31	474	21	3,391	17	60,675	23								
		3	Quite a bit	12	26	1,032	41	8,621	41	115,732	41								
		4	Very much	15	36	810	33	8,603	39	90,114	31								
			Total	44	100	2,419	100	21,090	100	279,372	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	4	173	8	936	5	22,468	9	3.0	2.9	.04	3.0	-0.08	2.9	.10	
		2	Some	13	29	557	23	4,205	21	66,302	24								
		3	Quite a bit	14	32	905	36	8,324	39	103,842	37								
		4	Very much	15	35	784	33	7,617	35	87,035	30								
			Total	44	100	2,419	100	21,082	100	279,647	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

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				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options																
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	18	362	15	2,812	14	43,560	16	2.4	2.5	-.12	2.6	-.20	2.6	-.16	
		2	Some	16	37	870	36	6,898	32	88,440	31								
		3	Quite a bit	12	28	704	29	6,450	30	84,602	30								
		4	Very much	7	17	484	20	4,970	23	63,551	23								
		Total		43	100	2,420	100	21,130	100	280,153	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	7	163	7	1,063	6	22,607	9	2.9	2.9	.00	3.0	-.15	2.9	.01	
		2	Some	12	28	657	27	4,461	22	68,585	25								
		3	Quite a bit	16	37	908	37	8,315	39	105,182	37								
		4	Very much	12	29	691	29	7,273	33	83,567	29								
		Total		43	100	2,419	100	21,112	100	279,941	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	7	265	12	1,152	6	29,857	11	2.7	2.7	-.02	3.0	-.28	2.8	-.08	
		2	Some	15	35	681	29	4,848	24	70,887	26								
		3	Quite a bit	15	37	859	34	8,342	39	100,552	36								
		4	Very much	8	20	607	25	6,720	31	77,397	27								
		Total		41	100	2,412	100	21,062	100	278,693	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	12	27	761	32	5,528	27	90,399	34	2.0	2.1	-.08	2.2	-.15	2.1	-.07	
		2	Some	20	47	861	36	8,328	39	96,872	34								
		3	Quite a bit	9	21	505	21	4,699	22	58,141	20								
		4	Very much	2	5	283	11	2,463	12	33,160	12								
		Total		43	100	2,410	100	21,018	100	278,572	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	5	247	10	1,261	7	38,550	15	2.9	2.7	.12	2.9	-.05	2.7	.20	
		2	Some	11	25	678	28	5,233	26	76,032	28								
		3	Quite a bit	21	50	892	38	8,320	39	95,938	34								
		4	Very much	8	20	583	24	6,207	29	67,293	23								
		Total		42	100	2,400	100	21,021	100	277,813	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	12	367	15	1,815	9	49,890	19	2.5	2.5	-.02	2.7	-.28	2.4	.05	
		2	Some	18	43	857	37	6,215	30	95,756	35								
		3	Quite a bit	12	30	734	30	7,799	36	83,639	29								
		4	Very much	6	15	440	18	5,184	24	48,009	17								
		Total		41	100	2,398	100	21,013	100	277,294	100								

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University of Maine at Machias

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options																
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	8	0	45	0	887	0	14.8	14.4	.04	16.5	-.19	15.0	-.02	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	9	330	15	1,810	10	37,262	14								
	8	6-10 hrs	10	23	593	24	4,042	20	64,897	23									
	13	11-15 hrs	15	33	493	21	4,257	20	55,147	20									
	18	16-20 hrs	4	9	437	17	4,160	19	48,537	17									
	23	21-25 hrs	6	13	235	10	2,873	13	30,205	11									
	28	26-30 hrs	2	5	151	6	1,857	8	19,142	7									
	33	More than 30 hrs	3	7	174	7	2,040	9	23,446	8									
	Total			44	100	2,421	100	21,084	100	279,523	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	25	58	1,064	44	3,506	20	119,464	45	3.6	4.2	-.09	7.9 ***	-.53	4.5	-.13	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	16	721	31	6,920	32	80,605	28								
	8	6-10 hrs	6	13	288	12	4,418	20	34,875	12									
	13	11-15 hrs	3	7	141	5	2,610	12	18,684	6									
	18	16-20 hrs	2	4	99	4	1,658	8	11,679	4									
	23	21-25 hrs	0	0	44	2	918	4	5,989	2									
	28	26-30 hrs	1	2	21	1	422	2	2,817	1									
	33	More than 30 hrs	0	0	24	1	528	3	3,870	1									
	Total			44	100	2,402	100	20,980	100	277,983	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	26	60	1,566	66	9,139	46	193,194	72	4.2	4.3	-.02	5.6	-.20	3.7	.07	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	6	124	5	2,932	13	14,571	4								
	8	6-10 hrs	8	18	356	13	4,761	22	25,548	8									
	13	11-15 hrs	2	5	147	6	2,173	10	17,794	6									
	18	16-20 hrs	5	11	124	6	1,160	6	16,659	6									
	23	21-25 hrs	0	0	37	3	331	2	4,738	2									
	28	26-30 hrs	0	0	16	1	106	1	2,058	1									
	33	More than 30 hrs	0	0	39	1	443	2	3,907	1									
	Total			44	100	2,409	100	21,045	100	278,469	100								

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Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	17	38	1,082	45	14,639	68	127,757	45	12.5	12.0	.04	5.1 **	.77	12.0	.04
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	12	141	6	1,385	6	14,312	5							
	8	6-10 hrs	5	12	144	6	1,273	6	17,073	6								
	13	11-15 hrs	1	2	144	6	962	5	17,091	6								
	18	16-20 hrs	0	0	194	8	911	5	22,080	8								
	23	21-25 hrs	4	10	114	6	584	3	17,152	6								
	28	26-30 hrs	1	2	114	5	321	2	12,848	5								
	33	More than 30 hrs	10	25	470	20	826	5	48,676	19								
	Total			43	100	2,403	100	20,901	100	276,989	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									16.5	16.2	.03	10.6 ***	.53	15.5	.07
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	13	29	1,164	47	9,952	49	132,114	49	3.7	3.0	.16	2.7	.24	3.1	.12
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	55	910	38	8,446	39	101,503	35							
	8	6-10 hrs	3	7	174	8	1,375	7	22,383	8								
	13	11-15 hrs	2	4	74	3	532	3	9,045	3								
	18	16-20 hrs	1	3	32	1	236	1	5,362	2								
	23	21-25 hrs	1	2	18	1	119	1	2,377	1								
	28	26-30 hrs	0	0	11	0	58	0	1,168	0								
33	More than 30 hrs	0	0	10	0	91	0	2,221	1									
	Total			44	100	2,393	100	20,809	100	276,173	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	2	73	3	237	1	7,796	3	11.0	10.2	.09	12.1	-.14	10.7	.03
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	33	742	32	4,120	20	78,423	28							
	8	6-10 hrs	12	28	661	27	6,039	28	77,845	28								
	13	11-15 hrs	4	9	403	16	4,562	21	49,381	18								
	18	16-20 hrs	4	9	252	11	2,992	14	30,960	11								
	23	21-25 hrs	5	10	129	5	1,367	6	14,474	5								
	28	26-30 hrs	2	4	51	2	614	3	6,895	3								
33	More than 30 hrs	2	4	95	4	957	5	11,499	4									
	Total			44	100	2,406	100	20,888	100	277,273	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 Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b											
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with									
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e					
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	22	49	1,449	59	17,674	82	177,413	63	10.3	8.1	.17	2.3 ***	1.13	6.5	.33					
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	10	239	10	1,463	7	28,540	11												
	8	6-10 hrs	4	9	103	5	484	3	13,793	5													
	13	11-15 hrs	1	3	62	3	308	2	8,654	3													
	18	16-20 hrs	1	3	63	2	205	1	7,439	3													
	23	21-25 hrs	0	0	43	2	136	1	4,415	2													
	28	26-30 hrs	4	9	39	1	77	0	3,607	1													
	33	More than 30 hrs	7	18	403	17	574	3	32,821	12													
	Total			43	100	2,401	100	20,921	100	276,682	100												
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	21	50	651	27	9,640	44	64,732	21	2.8	4.0	-.23	2.8	.01	4.6 *	-.33					
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	31	1,297	53	9,062	44	147,297	53												
	8	6-10 hrs	7	17	289	13	1,409	8	42,519	16													
	13	11-15 hrs	0	0	88	4	443	2	12,554	5													
	18	16-20 hrs	0	0	31	2	173	1	4,774	2													
	23	21-25 hrs	1	2	15	1	89	1	2,098	1													
	28	26-30 hrs	0	0	9	0	49	0	1,181	0													
	33	More than 30 hrs	0	0	24	1	97	1	2,702	1													
	Total			43	100	2,404	100	20,962	100	277,857	100												
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																							
reading	1	Very little	3	7	191	10	1,024	8	19,407	12	3.1	3.0	.11	3.2	-.10	2.9	.14						
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	8	19	426	24	2,943	21	41,681								26					
	3	About half	17	39	504	30	3,783	27	45,138	27													
	4	Most	11	26	441	26	4,495	31	40,586	24													
	5	Almost all	4	9	185	9	2,115	14	18,183	11													
		Total			43	100	1,747	100	14,360	100								164,995	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)																8.5	7.5	.16	9.2	-.10	7.4	.17

*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 Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	0	0	7	0	32	0	536	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	18	42	746	44	4,468	33	72,319	46								
		3	More than 5, up to 10 hrs	12	28	551	31	4,640	32	49,647	30								
		4	More than 10, up to 15 hrs	7	16	185	11	2,167	15	18,474	11								
		5	More than 15, up to 20 hrs	1	2	121	8	1,427	9	11,166	6								
		6	More than 20, up to 25 hrs	4	9	93	4	1,124	7	8,243	5								
		7	More than 25 hrs	1	2	34	2	427	3	3,678	2								
			Total	43	100	1,737	100	14,285	100	164,063	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	1	2	121	5	560	3	15,776	6	3.0	3.1	-.10	3.3 *	-.38	3.1	-.08
		2	Some	11	23	500	20	2,778	14	55,218	20							
		3	Quite a bit	21	49	880	38	7,272	35	100,512	36							
		4	Very much	11	25	911	37	10,437	48	107,371	38							
			Total	44	100	2,412	100	21,047	100	278,877	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	3	7	179	7	755	4	21,272	8	2.9	2.9	-.05	3.2 *	-.31	2.9	-.04
		2	Some	11	25	561	22	3,452	17	61,919	23							
		3	Quite a bit	17	39	884	38	7,718	37	100,018	36							
		4	Very much	13	29	780	32	9,068	42	94,723	33							
			Total	44	100	2,404	100	20,993	100	277,932	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	57	2	243	1	6,401	3	3.2	3.3	-.11	3.5 **	-.39	3.3	-.11
		2	Some	8	18	280	11	1,459	8	33,125	13							
		3	Quite a bit	18	41	924	39	6,211	30	98,549	35							
		4	Very much	18	41	1,143	47	13,025	61	139,690	49							
			Total	44	100	2,404	100	20,938	100	277,765	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	6	14	306	11	2,505	12	32,535	11	2.5	2.8 *	-.30	2.8 *	-.32	2.8 *	-.35
		2	Some	18	41	714	29	5,814	28	75,317	27							
		3	Quite a bit	13	30	749	33	6,016	29	85,659	31							
		4	Very much	7	15	640	27	6,643	31	84,213	31							
			Total	44	100	2,409	100	20,978	100	277,724	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 Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		UMM		Your seniors compared with				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	5	165	7	1,770	9	23,069	9	2.9	3.0	-0.11	2.9	.03	3.0	-0.06
		2	Some	13	29	536	21	5,546	27	61,502	22							
		3	Quite a bit	16	37	828	36	6,755	32	90,902	32							
		4	Very much	13	29	879	36	6,940	33	102,754	36							
		Total		44	100	2,408	100	21,011	100	278,227	100							
f. Working effectively with others	pgothers	1	Very little	3	7	126	5	599	3	14,096	6	2.7	3.0 *	-0.37	3.1 ***	-0.52	3.0 *	-0.38
		2	Some	16	38	529	22	3,829	19	56,819	21							
		3	Quite a bit	15	32	881	37	7,993	38	101,414	36							
		4	Very much	10	23	862	35	8,505	40	105,123	37							
		Total		44	100	2,398	100	20,926	100	277,452	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	9	288	14	1,580	8	31,242	13	2.7	2.8	-0.07	3.0	-0.28	2.8	-0.09
		2	Some	18	42	578	24	4,469	22	66,533	25							
		3	Quite a bit	7	15	788	32	6,679	32	87,629	31							
		4	Very much	15	34	747	31	8,226	38	92,420	32							
		Total		44	100	2,401	100	20,954	100	277,824	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	6	14	278	11	1,798	9	29,471	11	2.7	2.8	-0.06	2.9	-0.19	2.8	-0.12
		2	Some	13	30	717	29	5,596	27	74,927	27							
		3	Quite a bit	13	29	793	33	6,781	32	88,461	31							
		4	Very much	12	27	625	27	6,805	32	85,068	30							
		Total		44	100	2,413	100	20,980	100	277,927	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	2	5	203	9	1,566	8	26,347	10	2.8	2.8	.04	2.9	-0.04	2.8	.01
		2	Some	15	36	740	31	5,592	27	74,707	27							
		3	Quite a bit	14	31	811	33	7,378	35	95,110	34							
		4	Very much	12	28	653	28	6,432	30	81,571	29							
		Total		43	100	2,407	100	20,968	100	277,735	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	4	9	241	10	1,783	9	34,580	13	2.7	2.8	-0.06	2.9	-0.16	2.7	.00
		2	Some	14	32	716	30	5,388	26	79,438	29							
		3	Quite a bit	17	38	799	34	7,084	33	88,660	32							
		4	Very much	9	21	647	27	6,628	31	73,720	26							
		Total		44	100	2,403	100	20,883	100	276,398	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 Maine at Machias

Seniors

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMM Peers Swain		Carnegie Class		NSSE 2013 & 2014		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	UMM Mean	UMM Peers Swain Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2013 & 2014 Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	2	4	50	2	235	1	5,494	2	3.2	3.3	-0.11	3.4 *	-0.32	3.3	-0.08
		2	Fair	5	11	204	10	1,431	8	27,708	11							
		3	Good	21	45	1,036	44	7,527	37	120,736	44							
		4	Excellent	18	40	1,123	44	11,848	54	124,989	43							
			Total	46	100	2,413	100	21,041	100	278,927	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	4	8	101	5	866	5	12,157	5	3.0	3.2	-0.22	3.2	-0.24	3.2	-0.23
		2	Probably no	9	19	289	13	2,532	13	33,928	12							
		3	Probably yes	16	34	860	36	7,582	36	104,318	38							
		4	Definitely yes	17	39	1,168	46	10,086	46	128,821	45							
			Total	46	100	2,418	100	21,066	100	279,224	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^g

University of Maine at Machias

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMM	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	
1 a. askquest	36	3.17	2.93	3.11	2.87	.134	.016	.006	.002	.81	.83	.82	.85	2,663	17,132	274,509	.077	.644	.036	.30	.08	.35	
b. drafts	36	2.30	2.64	2.55	2.54	.150	.019	.007	.002	.90	.97	.98	.99	2,662	17,069	273,155	.038	.118	.148	-.35	-.26	-.24	
c. unpreparedr	36	3.05	3.10	3.04	3.03	.141	.015	.006	.001	.85	.77	.73	.77	2,644	16,986	272,340	.721	.917	.884	-.06	.02	.02	
d. attendart	35	2.13	2.07	2.28	1.99	.162	.019	.007	.002	.96	.96	.95	.94	2,651	16,976	271,543	.752	.344	.391	.05	-.16	.14	
e. CLaskhelp	36	2.51	2.56	2.69	2.57	.161	.018	.007	.002	.96	.90	.85	.88	2,641	16,960	270,984	.718	.196	.689	-.06	-.22	-.07	
f. CLexplain	34	2.41	2.69	2.80	2.71	.147	.017	.006	.002	.86	.84	.80	.82	2,574	16,552	263,793	.047	.004	.031	-.34	-.50	-.37	
g. CLstudy	33	2.20	2.49	2.70	2.53	.191	.019	.007	.002	1.10	.98	.93	.97	2,583	16,527	263,872	.089	.002	.047	-.30	-.54	-.34	
h. CLproject	34	2.55	2.58	2.72	2.61	.176	.017	.006	.002	1.03	.86	.83	.87	2,569	33	262,645	.852	.350	.717	-.03	-.20	-.06	
i. present	34	2.25	2.19	2.36	2.23	.154	.017	.007	.002	.90	.86	.84	.90	2,560	16,397	261,214	.695	.461	.903	.07	-.13	.02	
2 a. RIntegrate	33	2.57	2.63	2.75	2.68	.143	.018	.007	.002	.82	.88	.84	.86	2,503	16,128	256,376	.688	.224	.472	-.07	-.21	-.13	
b. RIsocietal	32	2.44	2.57	2.76	2.61	.168	.018	.007	.002	.95	.88	.85	.88	2,477	15,941	252,719	.431	.033	.264	-.14	-.38	-.20	
c. RIdiverse	30	2.56	2.53	2.74	2.58	.175	.018	.007	.002	.95	.88	.86	.89	2,472	15,947	252,857	.834	.243	.923	.04	-.21	-.02	
d. Rlownview	32	2.60	2.79	2.88	2.78	.118	.017	.006	.002	.67	.83	.81	.83	2,474	15,925	252,222	.213	.054	.220	-.22	-.34	-.22	
e. Rlperspect	30	2.87	2.83	2.94	2.87	.137	.017	.006	.002	.75	.82	.80	.82	2,463	15,870	251,481	.792	.598	.990	.05	-.10	.00	
f. Rlnewview	31	2.82	2.81	2.96	2.86	.158	.016	.006	.002	.88	.80	.79	.81	2,474	30	250,569	.964	.373	.809	.01	-.18	-.04	
g. Rlconnect	31	3.16	3.02	3.19	3.08	.124	.016	.006	.002	.69	.79	.74	.77	2,456	15,758	249,254	.340	.825	.562	.17	-.04	.10	
3 a. SFcareer	31	2.50	2.23	2.31	2.21	.140	.018	.007	.002	.78	.92	.90	.91	2,480	15,815	250,187	.104	.240	.078	.29	.21	.32	
b. SFotherwork	31	1.84	1.78	1.85	1.73	.176	.019	.007	.002	.98	.95	.92	.91	2,467	15,751	249,073	.733	.944	.493	.06	-.01	.12	
c. SFdiscuss	30	2.29	2.01	2.23	2.00	.185	.018	.007	.002	1.02	.90	.89	.90	2,454	15,734	248,711	.088	.729	.079	.31	.06	.32	
d. SFperform	31	2.52	2.16	2.31	2.13	.178	.018	.007	.002	.99	.90	.86	.88	2,455	15,666	247,741	.029	.180	.014	.39	.24	.44	
4 a. memorize	31	2.88	2.91	2.87	2.96	.161	.017	.007	.002	.90	.83	.83	.83	2,461	15,731	248,740	.841	.948	.613	-.04	.01	-.09	
b. HOapply	29	3.06	2.90	3.06	2.99	.119	.017	.006	.002	.65	.82	.79	.81	29	15,664	247,531	.201	.987	.643	.19	.00	.09	
c. HOanalyze	30	2.85	2.92	3.11	2.98	.156	.017	.006	.002	.86	.85	.80	.83	2,440	15,584	246,463	.651	.067	.364	-.08	-.33	-.17	
d. HOevaluate	30	2.98	2.90	3.04	2.92	.144	.016	.006	.002	.79	.80	.80	.83	2,441	15,577	246,492	.579	.675	.696	.10	-.08	.07	
e. HOform	30	2.67	2.87	3.01	2.90	.172	.017	.007	.002	.95	.82	.81	.85	2,427	15,527	245,780	.170	.020	.128	-.25	-.42	-.28	
5 a. ETgoals	30	3.35	3.11	3.22	3.16	.120	.016	.006	.002	.66	.77	.73	.77	2,452	15,702	248,172	.099	.360	.176	.30	.17	.25	
b. ETorganize	31	3.38	3.07	3.20	3.11	.126	.016	.006	.002	.71	.80	.73	.78	2,447	15,654	247,465	.031	.169	.054	.39	.25	.35	
c. ETexample	31	3.40	3.04	3.20	3.11	.131	.017	.006	.002	.73	.84	.78	.82	2,436	15,602	246,862	.020	.163	.049	.42	.25	.35	
d. ETdraftfb	31	3.17	2.93	3.01	2.86	.152	.018	.007	.002	.85	.89	.88	.93	2,441	15,604	246,674	.134	.307	.066	.27	.18	.33	
e. ETfeedback	31	2.84	2.84	2.97	2.80	.187	.018	.007	.002	1.04	.89	.85	.92	2,433	15,543	245,680	.999	.405	.812	.00	-.15	.04	

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maine at Machias

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMM	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	
6 a. QRconclude	31	2.42	2.53	2.58	2.56	.164	.018	.008	.002	.91	.91	.94	.94	2,453	15,663	247,566	.507	.338	.409	-.12	-.17	-.15	
b. QRproblem	31	1.96	2.30	2.30	2.28	.168	.018	.008	.002	.94	.91	.94	.94	2,446	15,645	247,035	.041	.044	.058	-.37	-.36	-.34	
c. QRevaluate	31	2.07	2.24	2.33	2.27	.155	.018	.007	.002	.86	.87	.91	.92	2,431	30	245,890	.293	.106	.237	-.19	-.28	-.21	
7 a. wrshortnum	28	6.68	6.83	8.45	6.83	.940	.124	.050	.012	4.99	5.86	6.01	5.72	2,244	14,576	225,237	.891	.119	.894	-.03	-.29	-.03	
b. wrmednum	25	1.31	1.97	2.54	2.11	.362	.058	.024	.006	1.83	2.66	2.82	2.91	2,140	14,204	217,997	.215	.028	.165	-.25	-.44	-.28	
c. wrlongnum	25	.17	.72	.85	.80	.097	.053	.020	.006	.49	2.38	2.30	2.58	2,081	26	25	.245	.000	.000	-.23	-.29	-.24	
— wrpages	25	32.90	44.82	56.71	47.03	5.469	1.191	.466	.127	27.59	53.70	54.02	57.92	2,056	13,484	208,529	.264	.026	.219	-.22	-.44	-.24	
8 a. DDrace	28	2.47	2.89	3.18	3.09	.151	.020	.007	.002	.80	.96	.88	.92	2,278	14,758	229,315	.022	.000	.000	-.43	-.81	-.67	
b. DDeconomic	26	2.71	2.96	3.22	3.08	.190	.019	.007	.002	.97	.91	.83	.89	2,270	14,712	228,646	.163	.002	.031	-.27	-.61	-.42	
c. DDreligion	26	3.07	2.91	3.15	3.01	.186	.020	.007	.002	.96	.96	.89	.95	2,270	14,672	228,010	.392	.670	.738	.17	-.08	.07	
d. DDpolitical	26	3.05	2.89	3.05	2.99	.161	.020	.008	.002	.83	.95	.91	.94	2,263	14,617	227,152	.397	.980	.776	.17	.00	.06	
9 a. LSreading	27	3.20	3.14	3.31	3.16	.142	.016	.006	.002	.74	.77	.72	.77	2,269	14,667	227,764	.669	.452	.770	.08	-.14	.06	
b. LSnotes	26	2.92	2.91	2.90	2.92	.182	.019	.007	.002	.93	.91	.90	.90	2,265	14,630	227,090	.957	.912	.971	.01	.02	-.01	
c. LSsummary	25	2.77	2.82	2.85	2.84	.171	.020	.007	.002	.86	.92	.89	.90	2,243	14,437	224,499	.757	.619	.687	-.06	-.10	-.08	
10. challenge	26	5.27	5.47	5.65	5.55	.214	.025	.009	.002	1.09	1.20	1.07	1.14	2,255	14,609	226,818	.395	.068	.207	-.17	-.36	-.25	
11 a. intern ^l	26	.165	.083	.097	.086	.0741	.0059	.0025	.0006	--	--	--	--	--	--	--	.135	.241	.148	.25	.20	.24	
b. leader ^l	26	.127	.110	.142	.119	.0664	.0066	.0029	.0007	--	--	--	--	--	--	--	.785	.819	.906	.05	-.05	.02	
c. learncom ^l	26	.080	.094	.112	.153	.0542	.0062	.0026	.0008	--	--	--	--	--	--	--	.811	.604	.300	-.05	-.11	-.23	
d. abroad ^l	26	.080	.028	.037	.035	.0542	.0035	.0016	.0004	--	--	--	--	--	--	--	.110	.238	.217	.24	.19	.20	
e. research ^l	25	.190	.062	.060	.054	.0802	.0051	.0020	.0005	--	--	--	--	--	--	--	.010	.007	.003	.40	.41	.43	
f. capstone ^l	24	.088	.029	.022	.029	.0591	.0036	.0012	.0004	--	--	--	--	--	--	--	.099	.032	.087	.26	.30	.26	
12. servcourse	25	2.04	1.63	1.56	1.60	.150	.014	.005	.001	.75	.65	.64	.66	2,226	14,434	223,417	.002	.000	.001	.62	.74	.66	
13 a. QIstudent	23	5.04	5.49	5.71	5.58	.330	.031	.011	.003	1.58	1.45	1.30	1.37	2,229	14,543	224,787	.136	.014	.062	-.31	-.52	-.39	
b. QIadvisor	25	5.49	5.16	5.32	5.11	.371	.037	.013	.004	1.85	1.73	1.60	1.71	2,198	14,354	220,405	.348	.607	.264	.19	.10	.22	
c. QIfaculty	23	5.49	5.34	5.62	5.27	.346	.031	.011	.003	1.66	1.47	1.27	1.46	2,209	22	222,312	.620	.700	.467	.10	-.11	.15	
d. QIstaff	21	5.17	4.95	5.20	4.94	.326	.040	.013	.004	1.50	1.76	1.56	1.70	2,000	13,499	202,671	.562	.938	.532	.13	-.02	.14	
e. QIadmin	25	5.24	5.01	5.12	4.84	.358	.037	.014	.004	1.79	1.71	1.60	1.72	2,147	13,781	209,948	.510	.697	.242	.13	.08	.23	
14 a. empstudy	22	3.01	3.11	3.32	3.21	.146	.017	.006	.002	.68	.79	.72	.75	2,085	21	210,170	.522	.041	.205	-.14	-.44	-.27	
b. SEacademic	23	3.16	3.05	3.27	3.12	.176	.018	.007	.002	.84	.84	.79	.83	2,077	13,739	208,887	.524	.530	.799	.13	-.13	.05	
c. SElearnsup	23	3.36	3.10	3.26	3.14	.146	.020	.007	.002	.69	.89	.83	.88	2,075	13,715	209,030	.166	.574	.232	.29	.12	.25	

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maine at Machias

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMM	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	
d. SEdiverse	23	2.76	2.59	2.82	2.74	.236	.022	.008	.002	1.13	.97	.97	.98	2,072	13,762	209,319	.411	.790	.899	.17	-.06	.03	
e. SEsocial	23	3.12	2.92	3.11	3.02	.180	.020	.007	.002	.86	.89	.86	.89	2,078	13,746	209,096	.301	.987	.606	.22	.00	.11	
f. SEwellness	22	3.22	2.82	3.10	3.00	.155	.021	.007	.002	.73	.94	.86	.90	2,069	13,676	208,033	.043	.522	.244	.44	.14	.25	
g. SEnonacad	22	2.30	2.29	2.46	2.40	.232	.022	.008	.002	1.09	.99	.97	.99	2,055	13,667	207,897	.966	.448	.652	.01	-.16	-.10	
h. SEactivities	22	2.95	2.85	3.03	2.91	.206	.021	.007	.002	.96	.93	.87	.93	2,052	13,644	207,513	.639	.669	.850	.10	-.09	.04	
i. SEevents	22	2.41	2.54	2.85	2.60	.230	.021	.008	.002	1.08	.96	.92	.97	2,052	13,628	206,940	.550	.025	.377	-.13	-.48	-.19	
15 a. tmprephrs	23	12.89	12.95	16.33	14.30	1.944	.178	.073	.018	9.28	8.07	8.52	8.40	2,071	13,728	208,751	.973	.054	.425	-.01	-.40	-.17	
b. tmcocurrhrs	22	2.51	4.69	7.53	5.36	.654	.146	.064	.015	3.04	6.56	7.48	6.75	23	21	21	.004	.000	.000	-.33	-.67	-.42	
c. tmworkonhrs	23	2.58	2.60	3.44	2.38	.870	.118	.052	.012	4.15	5.31	6.11	5.57	2,060	13,710	208,233	.985	.502	.860	.00	-.14	.04	
d. tmworkoffhrs	23	5.24	6.40	2.44	5.01	2.319	.233	.058	.021	11.07	10.49	6.72	9.51	2,050	22	207,265	.602	.240	.908	-.11	.42	.02	
— tmworkhrs	23	7.83	8.94	5.83	7.30	2.212	.250	.079	.024	10.56	11.25	9.18	10.98	2,043	13,580	206,316	.636	.300	.821	-.10	.22	.05	
e. tmservicehrs	22	1.19	1.97	2.15	2.36	.324	.090	.035	.010	1.50	4.05	4.03	4.38	2,033	13,548	205,817	.376	.270	.217	-.19	-.24	-.27	
f. tmrelaxhrs	23	12.20	12.87	12.52	12.59	2.267	.197	.071	.019	10.82	8.88	8.30	8.66	2,046	22	22	.723	.888	.865	-.07	-.04	-.04	
g. tmcarehrs	23	4.95	3.20	1.45	3.01	2.021	.173	.044	.017	9.65	7.77	5.09	7.51	2,043	22	206,102	.284	.097	.217	.23	.69	.26	
h. tmcommutehrs	23	1.35	3.46	2.07	3.66	.427	.115	.039	.012	2.04	5.19	4.57	5.46	2,040	13,605	22	.052	.455	.000	-.41	-.16	-.42	
16. reading	23	2.96	2.83	3.18	2.85	.255	.029	.011	.003	1.22	1.09	1.06	1.11	1,451	9,012	121,901	.565	.326	.633	.12	-.21	.10	
— tmreadinghrs	23	7.14	6.34	9.02	6.84	1.666	.151	.069	.017	7.95	5.68	6.52	5.94	1,439	8,979	121,187	.510	.169	.812	.14	-.29	.05	
17 a. pgwrite	23	2.95	2.87	2.99	2.87	.200	.020	.007	.002	.95	.89	.86	.90	2,065	13,682	207,811	.661	.853	.657	.09	-.04	.09	
b. pgspeak	22	2.93	2.57	2.72	2.68	.163	.021	.008	.002	.76	.96	.92	.94	22	13,634	21	.041	.306	.153	.37	.22	.26	
c. pgthink	22	2.94	3.02	3.20	3.09	.148	.019	.007	.002	.69	.83	.79	.82	2,052	13,634	207,098	.642	.120	.396	-.10	-.33	-.18	
d. pganalyze	22	2.48	2.56	2.56	2.61	.205	.021	.008	.002	.96	.96	.98	.97	2,053	13,610	206,980	.695	.704	.530	-.08	-.08	-.13	
e. pgwork	23	2.56	2.53	2.62	2.62	.210	.022	.008	.002	1.00	.97	.97	.98	2,056	13,640	207,147	.879	.761	.750	.03	-.06	-.07	
f. pgothers	23	2.62	2.75	2.88	2.84	.174	.020	.008	.002	.83	.92	.88	.90	2,055	13,607	206,709	.496	.162	.252	-.14	-.29	-.24	
g. pgvalues	23	2.50	2.58	2.83	2.70	.227	.022	.008	.002	1.08	.98	.96	.98	2,057	13,611	206,805	.724	.108	.348	-.07	-.34	-.20	
h. pgdiverse	23	2.68	2.59	2.80	2.73	.183	.022	.008	.002	.87	.97	.96	.97	2,063	13,634	207,003	.663	.561	.806	.09	-.12	-.05	
i. pgprobsolve	22	2.33	2.54	2.66	2.61	.202	.021	.008	.002	.95	.95	.95	.95	2,056	13,615	206,700	.315	.101	.168	-.22	-.35	-.29	
j. pgcitizen	22	2.20	2.53	2.76	2.63	.195	.022	.008	.002	.91	.98	.95	.96	2,046	13,558	205,874	.119	.007	.039	-.33	-.58	-.44	
18. evalexp	23	3.31	3.09	3.36	3.23	.148	.017	.006	.002	.71	.76	.70	.72	2,065	13,669	208,000	.164	.778	.564	.29	-.06	.12	
19. sameinst	23	3.29	3.10	3.27	3.24	.195	.019	.007	.002	.93	.87	.81	.80	2,070	13,685	208,150	.310	.919	.774	.21	.02	.06	

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maine at Machias

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMM	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	
1 a. askquest	50	3.56	3.29	3.37	3.17	.092	.016	.006	.001	.65	.82	.78	.86	52	49	49	.005	.047	.000	.33	.24	.46	
b. drafts	50	2.72	2.53	2.39	2.45	.152	.019	.007	.002	1.07	1.02	1.00	1.03	2,811	19,148	437,131	.193	.020	.065	.19	.33	.26	
c. unpreparedr	49	3.34	3.18	2.96	3.00	.118	.014	.005	.001	.83	.75	.75	.79	2,812	48	436,047	.131	.002	.003	.22	.52	.43	
d. attendart	49	1.95	1.95	2.30	1.87	.135	.018	.007	.001	.95	.96	.97	.93	2,801	19,081	435,243	.966	.012	.524	.01	-.36	.09	
e. CLaskhelp	50	1.89	2.34	2.54	2.40	.117	.017	.006	.001	.83	.90	.86	.89	2,812	19,057	434,698	.001	.000	.000	-.50	-.76	-.57	
f. CLexplain	50	2.46	2.74	2.89	2.74	.132	.017	.006	.001	.94	.88	.80	.85	2,766	49	425,917	.029	.002	.017	-.31	-.54	-.34	
g. CLstudy	49	1.96	2.40	2.67	2.47	.132	.020	.007	.002	.92	1.02	.95	1.00	50	48	48	.002	.000	.000	-.43	-.74	-.51	
h. CLproject	49	2.21	2.69	2.91	2.87	.131	.017	.006	.001	.92	.90	.85	.92	2,763	18,665	424,897	.000	.000	.000	-.53	-.82	-.72	
i. present	50	2.23	2.65	2.95	2.68	.133	.018	.006	.002	.94	.96	.84	.98	2,757	18,603	423,130	.002	.000	.001	-.44	-.85	-.46	
2 a. RIntegrate	50	3.02	3.03	3.10	3.02	.112	.016	.006	.001	.79	.83	.81	.84	2,753	18,388	417,865	.926	.457	.990	-.01	-.11	.00	
b. RIsocietal	48	2.96	2.88	3.02	2.87	.130	.018	.006	.001	.91	.91	.86	.90	2,716	18,223	412,681	.537	.647	.459	.09	-.07	.11	
c. RIdiverse	49	2.62	2.75	2.88	2.68	.126	.018	.007	.001	.88	.92	.91	.96	2,722	18,223	413,098	.330	.045	.632	-.14	-.29	-.07	
d. Rlownview	50	2.90	2.90	3.00	2.88	.113	.016	.006	.001	.80	.84	.81	.84	2,724	18,211	412,471	1.000	.379	.876	.00	-.12	.02	
e. Rlperspect	50	2.91	2.97	3.05	2.96	.092	.016	.006	.001	.65	.82	.79	.83	52	49	49	.514	.128	.618	-.08	-.18	-.06	
f. Rlnewview	50	2.91	2.96	3.09	2.97	.109	.016	.006	.001	.77	.81	.78	.80	2,709	18,113	410,219	.680	.110	.625	-.06	-.23	-.07	
g. Rlconnect	50	3.19	3.29	3.35	3.25	.103	.014	.005	.001	.73	.74	.70	.74	2,699	18,053	408,227	.375	.112	.570	-.13	-.23	-.08	
3 a. SFcareer	50	2.35	2.57	2.78	2.42	.127	.019	.007	.002	.90	.97	.93	.98	2,709	18,136	409,681	.118	.001	.642	-.22	-.45	-.07	
b. SFotherwork	50	1.97	2.07	2.30	1.93	.150	.020	.008	.002	1.06	1.04	1.04	1.03	2,707	18,080	408,138	.499	.026	.759	-.10	-.32	.04	
c. SFdiscuss	50	2.13	2.37	2.61	2.19	.142	.019	.007	.002	1.00	.96	.93	.97	2,704	18,054	407,810	.088	.000	.662	-.24	-.51	-.06	
d. SFperform	50	2.10	2.37	2.44	2.22	.122	.018	.007	.001	.86	.94	.92	.93	51	49	49	.035	.008	.364	-.28	-.36	-.12	
4 a. memorize	50	2.29	2.71	2.64	2.74	.119	.018	.007	.001	.84	.92	.91	.91	2,699	18,061	407,944	.001	.007	.001	-.46	-.38	-.49	
b. HOapply	50	3.05	3.15	3.16	3.15	.107	.015	.006	.001	.75	.79	.78	.80	2,687	17,979	406,054	.355	.317	.395	-.13	-.14	-.12	
c. HOanalyze	50	3.00	3.16	3.22	3.12	.101	.016	.006	.001	.71	.81	.78	.83	51	49	49	.130	.035	.264	-.19	-.28	-.14	
d. HOevaluate	50	3.01	3.06	3.11	2.98	.099	.016	.006	.001	.70	.85	.82	.87	52	49	49	.557	.310	.810	-.07	-.12	.03	
e. HOform	50	3.08	3.06	3.10	3.00	.098	.016	.006	.001	.69	.84	.82	.86	2,670	17,888	403,979	.883	.836	.482	.02	-.03	.10	
5 a. ETgoals	50	3.12	3.25	3.28	3.21	.110	.015	.005	.001	.78	.77	.72	.77	2,700	18,048	407,949	.215	.112	.414	-.18	-.22	-.12	
b. ETorganize	49	3.09	3.19	3.25	3.15	.122	.016	.005	.001	.86	.80	.72	.78	2,693	18,019	406,783	.373	.116	.553	-.13	-.22	-.08	
c. ETexample	49	3.15	3.21	3.29	3.16	.112	.016	.006	.001	.78	.83	.75	.82	2,685	17,950	405,855	.607	.183	.892	-.07	-.19	-.02	
d. ETdraftfb	49	2.81	2.95	2.98	2.80	.130	.019	.007	.002	.91	.96	.91	.98	2,687	17,961	405,673	.316	.192	.955	-.14	-.19	.01	
e. ETfeedback	49	2.59	3.01	3.06	2.90	.136	.017	.006	.001	.95	.89	.83	.90	2,678	48	404,184	.001	.001	.016	-.48	-.56	-.34	

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maine at Machias

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMM	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	
6 a. QRconclude	49	2.36	2.58	2.63	2.63	.130	.019	.007	.002	.91	.96	1.00	.97	2,700	18,034	407,190	.112	.059	.048	-.23	-.27	-.28	
b. QRproblem	49	2.13	2.41	2.45	2.43	.116	.019	.007	.002	.82	.96	1.00	.98	51	49	48	.021	.008	.014	-.30	-.32	-.30	
c. QRevaluate	49	2.06	2.37	2.53	2.42	.128	.018	.007	.002	.89	.94	.98	.96	50	48	48	.018	.001	.006	-.34	-.48	-.38	
7 a. wrshortnum	46	8.93	7.60	8.98	7.81	.995	.135	.052	.011	6.75	6.64	6.74	6.77	2,463	16,840	369,234	.178	.955	.263	.20	-.01	.17	
b. wrmednum	44	2.74	3.25	4.07	3.59	.530	.077	.030	.007	3.53	3.75	3.81	4.29	2,430	16,716	364,575	.369	.020	.185	-.14	-.35	-.20	
c. wrlongnum	44	1.29	1.72	2.30	2.01	.240	.059	.024	.006	1.60	2.85	3.04	3.61	2,372	44	43	.320	.000	.005	-.15	-.33	-.20	
— wrpages	44	68.42	72.22	92.44	79.08	8.302	1.533	.588	.145	55.21	72.91	74.57	85.40	2,306	16,101	346,089	.731	.032	.406	-.05	-.32	-.12	
8 a. DDrace	45	2.49	2.87	3.10	3.13	.154	.019	.007	.001	1.04	.96	.90	.92	2,551	17,319	383,681	.009	.000	.000	-.39	-.67	-.69	
b. DDeconomic	45	2.58	3.02	3.18	3.13	.140	.018	.006	.001	.94	.88	.85	.89	2,546	17,276	382,630	.001	.000	.000	-.49	-.71	-.61	
c. DDreligion	45	2.65	2.97	3.10	3.05	.143	.019	.007	.002	.96	.94	.91	.94	2,523	17,239	381,514	.025	.001	.004	-.34	-.50	-.43	
d. DDpolitical	45	2.56	2.99	3.04	3.06	.155	.018	.007	.001	1.04	.92	.91	.92	46	44	380,115	.008	.003	.000	-.47	-.53	-.55	
9 a. LSreading	45	3.36	3.29	3.38	3.26	.105	.015	.006	.001	.71	.76	.73	.78	2,541	17,222	381,703	.545	.825	.409	.09	-.03	.12	
b. LSnotes	45	2.94	2.90	2.73	2.89	.113	.019	.007	.002	.76	.94	.96	.95	47	45	44	.714	.067	.621	.04	.22	.06	
c. LSsummary	45	2.96	2.95	2.85	2.90	.132	.018	.007	.002	.89	.91	.91	.92	2,497	17,019	376,708	.953	.431	.679	.01	.12	.06	
10. challenge	46	5.45	5.70	5.64	5.68	.191	.024	.008	.002	1.30	1.19	1.08	1.18	2,531	45	380,265	.156	.344	.198	-.21	-.17	-.19	
11 a. intern ^l	46	.619	.500	.664	.500	.0723	.0100	.0036	.0008	--	--	--	--	--	--	--	.112	.517	.108	.24	-.09	.24	
b. leader ^l	45	.365	.396	.617	.359	.0724	.0098	.0037	.0008	--	--	--	--	--	--	--	.678	.001	.933	-.06	-.51	.01	
c. learncom ^l	44	.182	.274	.291	.244	.0587	.0090	.0035	.0007	--	--	--	--	--	--	--	.174	.110	.333	-.22	-.26	-.15	
d. abroad ^l	45	.062	.102	.379	.140	.0362	.0061	.0037	.0006	--	--	--	--	--	--	--	.377	.000	.129	-.15	-.82	-.27	
e. research ^l	44	.327	.296	.450	.243	.0714	.0092	.0038	.0007	--	--	--	--	--	--	--	.657	.101	.196	.07	-.25	.19	
f. capstone ^l	45	.567	.542	.747	.460	.0745	.0100	.0033	.0008	--	--	--	--	--	--	--	.745	.005	.150	.05	-.38	.21	
12. servcourse	45	2.02	1.80	1.72	1.73	.076	.013	.005	.001	.51	.67	.62	.69	47	45	44	.005	.000	.000	.34	.49	.43	
13 a. QIstudent	43	5.49	5.72	5.76	5.72	.235	.026	.010	.002	1.54	1.28	1.24	1.30	2,464	42	376,117	.248	.267	.254	-.18	-.21	-.17	
b. QIadvisor	45	5.97	5.64	5.63	5.19	.217	.034	.012	.003	1.46	1.66	1.54	1.78	2,475	17,065	44	.192	.141	.001	.20	.22	.44	
c. QIfaculty	46	5.81	5.75	5.88	5.57	.206	.026	.009	.002	1.40	1.29	1.17	1.36	2,484	17,007	374,413	.757	.671	.237	.05	-.06	.17	
d. QIstaff	38	5.24	5.13	4.98	4.85	.311	.038	.013	.003	1.91	1.71	1.65	1.76	2,049	15,962	308,768	.697	.327	.176	.06	.16	.22	
e. QIadmin	45	5.21	5.11	4.89	4.83	.286	.034	.013	.003	1.92	1.69	1.66	1.76	2,462	16,802	360,191	.687	.197	.152	.06	.19	.21	
14 a. empstudy	44	2.80	3.13	3.31	3.18	.121	.016	.006	.001	.80	.77	.73	.77	2,410	16,548	360,353	.005	.000	.001	-.43	-.69	-.49	
b. SEacademic	44	2.91	3.02	3.17	2.98	.147	.018	.006	.001	.98	.86	.80	.86	44	43	43	.469	.091	.657	-.13	-.32	-.08	
c. SElearnsup	44	2.98	2.94	3.05	2.89	.138	.019	.007	.002	.91	.93	.87	.94	2,403	16,470	358,216	.779	.609	.508	.04	-.08	.10	

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maine at Machias

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMM	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:			
														UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	UMM Peers Swain	Carnegie Class	NSSE 2013 & 2014	
d. SEdiverse	43	2.43	2.55	2.63	2.59	.149	.020	.008	.002	.98	.98	.99	1.01	2,402	16,500	358,854	.436	.184	.299	-.12	-.20	-.16	
e. SEsocial	43	2.88	2.87	3.01	2.86	.140	.019	.007	.002	.92	.91	.88	.93	2,399	16,481	358,573	.988	.335	.924	.00	-.15	.01	
f. SEwellness	41	2.70	2.72	2.95	2.78	.138	.020	.007	.002	.88	.97	.89	.97	2,375	16,446	356,868	.895	.073	.599	-.02	-.28	-.08	
g. SEnonacad	43	2.03	2.12	2.18	2.10	.126	.020	.008	.002	.83	.98	.96	1.00	44	42	42	.522	.244	.597	-.08	-.15	-.07	
h. SEactivities	42	2.86	2.75	2.90	2.66	.123	.019	.007	.002	.80	.93	.89	1.00	43	16,414	41	.388	.764	.112	.12	-.05	.20	
i. SEevents	41	2.49	2.51	2.75	2.44	.140	.020	.007	.002	.90	.96	.92	.98	2,357	16,399	354,949	.897	.072	.730	-.02	-.28	.05	
15 a. tmprephrs	44	14.78	14.39	16.45	14.95	1.239	.179	.069	.015	8.23	8.66	8.81	8.93	2,387	16,468	357,916	.770	.206	.894	.04	-.19	-.02	
b. tmcocurrhrs	44	3.63	4.21	7.88	4.53	.904	.131	.063	.011	6.00	6.32	8.06	6.80	2,364	44	355,897	.541	.000	.376	-.09	-.53	-.13	
c. tmworkonhrs	44	4.17	4.32	5.58	3.68	.929	.155	.056	.012	6.17	7.48	7.23	7.21	2,372	16,437	356,461	.894	.194	.654	-.02	-.20	.07	
d. tmworkoffhrs	43	12.54	11.99	5.14	11.96	2.139	.277	.075	.022	14.04	13.36	9.53	13.28	2,360	42	354,583	.789	.001	.775	.04	.77	.04	
— tmworkhrs	43	16.50	16.15	10.65	15.52	1.844	.273	.086	.022	12.11	13.08	10.96	13.33	2,338	16,250	352,354	.863	.000	.630	.03	.53	.07	
e. tmservicehrs	44	3.74	2.98	2.67	3.09	.729	.101	.035	.009	4.84	4.85	4.50	5.28	2,348	16,245	353,590	.299	.114	.409	.16	.24	.12	
f. tmrelaxhrs	44	10.97	10.23	12.11	10.74	1.346	.167	.063	.014	8.94	8.07	8.07	8.17	2,368	16,302	355,051	.549	.350	.854	.09	-.14	.03	
g. tmcarehrs	43	10.27	8.15	2.31	6.51	2.068	.266	.055	.019	13.60	12.77	7.01	11.41	2,346	42	42	.278	.000	.075	.17	1.13	.33	
h. tmcommutehrs	43	2.82	4.00	2.79	4.57	.654	.106	.034	.009	4.30	5.11	4.35	5.32	2,373	16,369	355,760	.133	.954	.031	-.23	.01	-.33	
16. reading	43	3.11	2.99	3.23	2.94	.160	.026	.011	.003	1.05	1.13	1.15	1.19	1,899	11,250	208,655	.482	.495	.361	.11	-.10	.14	
— tmreadinghrs	43	8.54	7.51	9.21	7.42	1.091	.147	.065	.014	7.17	6.32	6.89	6.46	1,890	11,193	207,453	.292	.522	.258	.16	-.10	.17	
17 a. pgwrite	44	2.97	3.06	3.28	3.05	.116	.018	.006	.002	.77	.88	.82	.91	2,382	43	43	.506	.011	.515	-.10	-.38	-.08	
b. pgspeak	44	2.90	2.95	3.16	2.94	.138	.019	.007	.002	.92	.92	.86	.94	2,369	16,382	355,768	.746	.042	.787	-.05	-.31	-.04	
c. pgthink	44	3.23	3.31	3.50	3.32	.112	.016	.005	.001	.74	.76	.70	.79	2,376	16,341	355,541	.475	.010	.474	-.11	-.39	-.11	
d. pganalyze	44	2.47	2.76	2.80	2.82	.139	.020	.008	.002	.92	.98	1.02	1.00	2,378	16,375	355,516	.049	.035	.020	-.30	-.32	-.35	
e. pgwork	44	2.90	3.01	2.88	2.96	.134	.019	.008	.002	.89	.93	.97	.97	2,377	16,397	356,152	.465	.860	.700	-.11	.03	-.06	
f. pgothers	44	2.71	3.03	3.14	3.05	.137	.018	.007	.002	.91	.88	.84	.90	2,355	16,331	355,132	.016	.001	.011	-.37	-.52	-.38	
g. pgvalues	44	2.73	2.80	2.99	2.82	.157	.021	.008	.002	1.04	1.03	.97	1.02	2,370	16,344	355,639	.661	.068	.550	-.07	-.28	-.09	
h. pgdiverse	44	2.69	2.75	2.87	2.81	.155	.020	.008	.002	1.03	.97	.97	.99	2,382	16,370	355,711	.694	.215	.433	-.06	-.19	-.12	
i. pgprobsolve	43	2.83	2.79	2.87	2.82	.138	.020	.007	.002	.91	.94	.94	.97	2,376	16,355	355,480	.815	.777	.958	.04	-.04	.01	
j. pgcitizen	44	2.71	2.77	2.86	2.71	.136	.020	.008	.002	.90	.96	.96	1.00	2,374	16,293	353,770	.670	.277	.996	-.06	-.16	.00	
18. evalexp	46	3.22	3.30	3.44	3.28	.116	.015	.005	.001	.79	.73	.69	.74	2,381	16,417	357,150	.444	.032	.590	-.11	-.32	-.08	
19. sameinst	46	3.04	3.23	3.24	3.23	.140	.018	.007	.001	.95	.86	.84	.84	2,387	16,443	357,524	.142	.106	.128	-.22	-.24	-.23	

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."