



NSSE 2020

Frequencies and Statistical Comparisons

University of Maine at Machias

NSSE 2020 Frequencies and Statistical Comparisons

About This Report


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

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey available on the NSSE website.

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

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

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



Seniors ← 1

NSSE Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort				
				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	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	197	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	83	3	67,348	29								
		4	Very often	113	19	2,722	20	52	2	47,208	21								
			Total	626	100	15,118	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		Your first-year students compared with										
				Count	%	Count	%	Count	%	Count	%	UMM	UMS	Carnegie Class.	Small New England	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	1	3	38	4	207	1	62	2	2.8	2.8	.04	3.0	-.29	3.0	-.28				
		2	Sometimes	9	35	389	37	4,072	27	966	27											
		3	Often	12	41	410	38	5,523	37	1,364	38											
		4	Very often	7	21	243	21	5,160	34	1,212	34											
		Total		29	100	1,080	100	14,962	100	3,604	100											
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	3	11	51	4	594	4	155	4	3.0	3.1	-.15	3.1	-.12	3.1	-.20				
		2	Often	3	12	116	12	1,541	11	306	9											
		3	Sometimes	13	45	575	53	8,790	59	1,979	56											
		4	Never	10	32	339	31	3,984	26	1,141	31											
		Total		29	100	1,081	100	14,909	100	3,581	100											
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	15	53	575	56	3,557	25	1,163	34	1.7	1.6	.16	2.2 *	-0.47	2.0	-.29				
		2	Sometimes	8	26	368	33	6,464	43	1,476	41											
		3	Often	4	15	88	7	3,096	20	608	17											
		4	Very often	2	6	51	5	1,770	12	328	9											
		Total		29	100	1,082	100	14,887	100	3,575	100											
d. Asked another student to help you understand course material	CLaskhelp	1	Never	5	17	144	13	855	6	284	9	2.3	2.5	-.19	2.7 *	-0.43	2.6	-.31				
		2	Sometimes	12	42	403	37	5,604	37	1,350	39											
		3	Often	10	32	380	35	5,652	38	1,307	36											
		4	Very often	2	9	152	14	2,761	19	623	17											
		Total		29	100	1,079	100	14,872	100	3,564	100											
e. Explained course material to one or more students	CLexplain	1	Never	5	19	81	7	504	4	160	5	2.4	2.6	-.21	2.8	-0.40	2.7	-.36				
		2	Sometimes	12	39	426	39	5,464	36	1,276	35											
		3	Often	7	23	411	38	6,138	41	1,441	41											
		4	Very often	5	20	162	15	2,735	19	688	19											
		Total		29	100	1,080	100	14,841	100	3,565	100											
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	5	17	233	21	1,543	11	437	13	2.4	2.4	.01	2.6	-.27	2.6	-.20				
		2	Sometimes	11	39	369	34	5,221	35	1,215	35											
		3	Often	9	32	329	31	4,980	34	1,201	34											
		4	Very often	4	12	146	14	3,012	20	687	18											
		Total		29	100	1,077	100	14,756	100	3,540	100											

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

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University of Maine at Machias

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	3	11	136	12	670	5	203	7	2.4	2.5	-0.15	2.7 *	-0.46	2.7 *	-0.40	
		2	Sometimes	16	56	422	39	5,242	35	1,209	35								
		3	Often	6	20	369	35	5,825	39	1,379	39								
		4	Very often	4	14	144	14	2,935	20	730	19								
		Total		29	100	1,071	100	14,672	100	3,521	100								
h. Given a course presentation	present	1	Never	4	14	259	24	1,666	12	333	11	2.3	2.1	.27	2.4	-0.07	2.5	-0.20	
		2	Sometimes	16	51	482	47	7,208	48	1,494	43								
		3	Often	6	23	270	23	4,246	29	1,180	32								
		4	Very often	3	12	62	6	1,539	11	500	14								
		Total		29	100	1,073	100	14,659	100	3,507	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	4	14	90	9	913	7	236	7	2.4	2.5	-0.13	2.7	-0.27	2.6	-0.24	
		2	Sometimes	13	45	422	41	5,558	39	1,359	39								
		3	Often	7	25	396	38	5,548	38	1,277	37								
		4	Very often	4	16	139	12	2,458	17	586	17								
		Total		28	100	1,047	100	14,477	100	3,458	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	32	97	10	848	6	204	7	2.2	2.5	-0.35	2.8 ***	-0.64	2.7 **	-0.56	
		2	Sometimes	9	29	432	42	4,765	34	1,248	37								
		3	Often	7	26	381	36	5,606	38	1,332	38								
		4	Very often	4	13	133	12	3,171	22	647	18								
		Total		27	100	1,043	100	14,390	100	3,431	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	6	29	165	17	798	6	226	7	2.3	2.4	-0.03	2.8	-0.49	2.7	-0.41	
		2	Sometimes	7	25	421	42	4,763	34	1,211	36								
		3	Often	8	30	306	28	5,499	38	1,280	37								
		4	Very often	4	16	146	13	3,196	22	693	20								
		Total		25	100	1,038	100	14,256	100	3,410	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	1	5	56	6	477	3	115	3	2.7	2.6	.13	2.9	-0.18	2.8	-0.16	
		2	Sometimes	8	31	405	41	4,055	29	1,014	30								
		3	Often	14	52	415	40	6,705	47	1,590	47								
		4	Very often	3	12	151	14	2,914	21	656	20								
		Total		26	100	1,027	100	14,151	100	3,375	100								

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

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First-Year Students

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Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	5	46	6	254	2	71	2	2.8	2.8	-.05	3.0	-.30	2.9	-.24
		2	Sometimes	7	29	278	28	3,228	23	806	25							
		3	Often	12	49	494	48	6,777	48	1,652	49							
		4	Very often	4	16	197	19	3,726	26	811	24							
		Total		24	100	1,015	100	13,985	100	3,340	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	12	36	4	272	2	73	2	2.6	2.7	-.17	2.9 *	-.42	2.9	-.33
		2	Sometimes	7	31	346	35	3,628	27	965	30							
		3	Often	10	42	441	43	6,402	46	1,507	45							
		4	Very often	4	15	184	18	3,510	25	752	22							
		Total		23	100	1,007	100	13,812	100	3,297	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	5	13	2	118	1	36	1	2.9	3.0	-.01	3.1	-.26	3.1	-.18
		2	Sometimes	4	18	216	23	2,222	17	614	19							
		3	Often	13	53	529	53	6,955	51	1,635	51							
		4	Very often	6	24	229	22	4,369	32	958	29							
		Total		24	100	987	100	13,664	100	3,243	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	2	9	211	22	2,209	17	534	17	2.3	2.2	.16	2.4	-.03	2.4	-.03
		2	Sometimes	16	65	443	45	6,069	44	1,409	43							
		3	Often	2	7	232	23	3,483	25	842	26							
		4	Very often	4	18	105	10	1,911	14	466	14							
		Total		24	100	991	100	13,672	100	3,251	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	8	35	536	55	5,283	38	1,242	39	2.2	1.6 *	.66	1.9	.26	1.9	.27
		2	Sometimes	8	31	305	30	5,091	37	1,193	36							
		3	Often	4	16	111	11	2,200	17	547	17							
		4	Very often	4	18	37	4	1,034	8	246	7							
		Total		24	100	989	100	13,608	100	3,228	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	6	30	350	36	2,588	19	739	24	1.9	1.9	.05	2.2	-.38	2.2	-.29
		2	Sometimes	12	57	446	45	6,397	47	1,431	44							
		3	Often	1	4	141	14	3,177	24	726	23							
		4	Very often	2	8	46	5	1,335	10	294	9							
		Total		21	100	983	100	13,497	100	3,190	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	5	22	247	27	2,138	16	547	18	2.1	2.1	.04	2.3	-.23	2.3	-.20	
		2	Sometimes	12	49	466	46	6,647	49	1,492	46								
		3	Often	6	25	198	20	3,366	25	830	26								
		4	Very often	1	4	68	7	1,343	10	318	10								
		Total		24	100	979	100	13,494	100	3,187	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	46	5	646	5	193	6	2.8	2.8	.00	2.8	.04	2.8	.08	
		2	Some	8	31	282	28	4,113	31	969	31								
		3	Quite a bit	13	55	437	45	5,931	44	1,370	44								
		4	Very much	3	15	208	22	2,720	21	635	20								
		Total		24	100	973	100	13,410	100	3,167	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	27	3	371	3	84	3	2.9	2.9	-.03	3.0	-.12	2.9	-.05	
		2	Some	8	33	244	25	3,034	23	791	26								
		3	Quite a bit	11	47	497	51	6,500	49	1,517	48								
		4	Very much	5	20	196	21	3,441	26	746	23								
		Total		24	100	964	100	13,346	100	3,138	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	4	39	5	318	3	94	3	2.8	2.8	-.05	3.0	-.27	2.9	-.17	
		2	Some	7	34	275	28	2,861	22	753	25								
		3	Quite a bit	8	38	437	46	6,168	46	1,440	46								
		4	Very much	5	23	202	22	3,893	29	808	26								
		Total		21	100	953	100	13,240	100	3,095	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	61	7	317	3	75	3	2.8	2.7	.14	3.0	-.23	2.9	-.14	
		2	Some	6	30	284	30	2,873	22	732	25								
		3	Quite a bit	13	56	434	45	6,126	46	1,502	48								
		4	Very much	3	14	168	18	3,853	29	775	25								
		Total		22	100	947	100	13,169	100	3,084	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	41	5	302	2	68	2	2.9	2.8	.17	3.0	-.12	2.9	-.06	
		2	Some	5	22	264	28	2,922	23	750	25								
		3	Quite a bit	14	66	482	51	6,289	48	1,492	48								
		4	Very much	3	12	154	16	3,613	27	763	24								
		Total		22	100	941	100	13,126	100	3,073	100								

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

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University of Maine at Machias

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
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	
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	4	19	2	153	1	52	2	2.8	3.0	-.24	3.1 *	-.44	3.1	-.36	
		2	Some	6	28	225	24	2,204	17	609	20								
		3	Quite a bit	10	51	449	47	6,289	48	1,435	47								
		4	Very much	4	17	243	27	4,385	34	954	32								
		Total		21	100	936	100	13,031	100	3,050	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	5	36	4	283	2	106	4	3.0	2.9	.01	3.1	-.18	3.0	-.07	
		2	Some	5	26	218	24	2,258	18	631	21								
		3	Quite a bit	7	38	450	47	6,372	48	1,412	46								
		4	Very much	6	31	232	25	4,090	31	885	30								
		Total		19	100	936	100	13,003	100	3,034	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	35	4	289	2	99	3	3.0	3.0	-.04	3.1	-.15	3.0	-.04	
		2	Some	5	23	199	21	2,466	20	646	22								
		3	Quite a bit	11	55	433	46	5,765	44	1,384	45								
		4	Very much	5	21	263	30	4,459	34	904	30								
		Total		21	100	930	100	12,979	100	3,033	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	7	76	9	580	5	145	5	2.7	2.7	.03	3.0	-.32	2.9	-.25	
		2	Some	7	34	302	33	3,136	24	803	27								
		3	Quite a bit	8	41	369	40	5,157	40	1,204	39								
		4	Very much	4	18	187	18	4,086	31	878	29								
		Total		20	100	934	100	12,959	100	3,030	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	6	91	10	579	5	179	6	2.7	2.6	.07	2.9	-.28	2.8	-.20	
		2	Some	8	38	323	35	3,449	27	867	29								
		3	Quite a bit	8	38	360	39	5,557	42	1,257	41								
		4	Very much	4	17	153	15	3,315	26	713	24								
		Total		21	100	927	100	12,900	100	3,016	100								

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

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University of Maine at Machias

First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				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	3	13	117	12	1,596	12	379	12	2.6	2.5	.04	2.5	.03	2.5	.04	
		2	Sometimes	7	34	355	36	4,733	36	1,110	37								
		3	Often	7	36	327	37	4,558	36	1,069	36								
		4	Very often	4	17	120	15	1,869	15	432	15								
		Total		21	100	919	100	12,756	100	2,990	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	3	13	208	22	2,444	19	540	18	2.3	2.2	.09	2.3	-.03	2.4	-.07	
		2	Sometimes	10	51	376	41	5,197	40	1,171	39								
		3	Often	6	28	249	27	3,561	29	890	30								
		4	Very often	2	8	84	10	1,487	12	373	13								
		Total		21	100	917	100	12,689	100	2,974	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	4	19	194	21	2,126	16	516	17	2.2	2.2	-.02	2.4	-.19	2.3	-.16	
		2	Sometimes	10	47	417	45	5,374	42	1,284	43								
		3	Often	6	30	242	27	3,824	31	876	30								
		4	Very often	1	4	62	7	1,312	11	289	10								
		Total		21	100	915	100	12,636	100	2,965	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	1	6	63	8	331	3	63	3	5.0	7.0	-.33	7.8 *	-.49	7.8 *	-.48	
		1.5	1-2	7	34	181	20	1,759	14	419	14								
		4	3-5	7	32	251	27	3,773	30	958	32								
		8	6-10	2	8	213	22	3,532	28	806	27								
		13	11-15	4	19	92	10	1,722	14	382	13								
		18	16-20	0	0	51	6	708	5	143	5								
		23	More than 20	0	0	63	7	802	6	189	7								
		Total		21	100	914	100	12,627	100	2,960	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	6	30	332	38	3,056	25	720	25	2.6	2.2	.10	2.5	.02	2.6	.00	
		1.5	1-2	8	41	329	35	5,398	43	1,265	43								
		4	3-5	3	16	160	16	2,930	23	670	22								
		8	6-10	2	9	60	6	914	7	225	8								
		13	11-15	1	5	20	3	218	2	45	2								
		18	16-20	0	0	8	1	38	0	13	0								
		23	More than 20	0	0	2	0	38	0	13	0								
Total		20	100	911	100	12,592	100	2,951	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				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	12	57	674	75	8,953	71	2,082	71	2.5	1.0	.50	.9	.71	.9	.65	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	17	171	18	2,809	22	644	21								
		4	3-5	2	11	25	3	464	4	118	4								
		8	6-10	2	8	12	1	200	2	49	2								
		13	11-15	0	0	15	2	108	1	33	1								
		18	16-20	1	6	5	0	20	0	6	0								
		23	More than 20	0	0	7	1	35	0	10	0								
		Total			21	100	909	100	12,589	100	2,942	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.)									58.2	53.1	.07	56.2	.03	57.0	.02	
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	0	0	76	8	342	3	104	4	2.8	2.7	.12	3.1	-.34	3.1	-.25	
		2	Sometimes	8	38	337	36	2,874	23	735	26								
		3	Often	8	41	275	31	4,084	32	917	31								
		4	Very often	5	21	220	25	5,294	42	1,184	39								
			Total	21	100	908	100	12,594	100	2,940	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	4	63	7	311	3	118	4	2.7	2.9	-.17	3.1 *	-0.49	3.1	-.39	
		2	Sometimes	7	38	233	25	2,539	20	624	22								
		3	Often	8	38	364	40	4,666	37	1,081	36								
		4	Very often	4	20	248	28	5,045	40	1,113	38								
			Total	20	100	908	100	12,561	100	2,936	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	2	11	64	8	547	5	163	6	2.8	2.8	.00	3.0	-.24	3.0	-.13	
		2	Sometimes	6	28	264	29	3,041	24	777	27								
		3	Often	6	30	328	35	4,169	33	977	33								
		4	Very often	7	32	247	28	4,809	38	1,015	34								
			Total	21	100	903	100	12,566	100	2,932	100								
d. People with political views other than your own	DDpolitical	1	Never	2	8	53	7	844	7	204	7	2.6	2.9	-.34	2.9	-.32	2.9	-.35	
		2	Sometimes	9	43	266	28	4,027	31	853	28								
		3	Often	6	32	324	36	3,807	30	966	33								
		4	Very often	4	17	264	29	3,890	32	916	32								
			Total	21	100	907	100	12,568	100	2,939	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		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	1	7	22	3	119	1	35	1	2.8	2.9	-.14	3.2 *	-.47	3.1	-.37	
		2	Sometimes	6	27	219	25	1,946	16	528	19								
		3	Often	8	45	444	49	5,964	48	1,421	48								
		4	Very often	5	22	216	23	4,471	35	938	31								
		Total		20	100	901	100	12,500	100	2,922	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	59	7	547	5	148	6	2.8	2.8	-.02	2.9	-.15	2.9	-.16	
		2	Sometimes	7	37	280	33	3,832	31	841	29								
		3	Often	9	50	315	34	4,486	36	1,019	35								
		4	Very often	2	13	241	25	3,633	28	906	30								
		Total		18	100	895	100	12,498	100	2,914	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	49	6	616	5	140	5	2.9	2.8	.13	2.8	.04	2.9	.02	
		2	Sometimes	6	32	295	34	3,827	31	893	31								
		3	Often	8	48	352	38	4,875	39	1,103	38								
		4	Very often	4	20	203	22	3,174	25	782	27								
		Total		18	100	899	100	12,492	100	2,918	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	6	1	65	1	26	1	5.0	5.3	-.23	5.5	-.43	5.4	-.34	
		2		0	0	12	2	103	1	24	1								
		3		1	7	35	4	371	3	106	4								
		4		6	29	112	14	1,196	10	338	12								
		5		6	34	340	38	4,299	34	988	34								
		6		2	15	228	24	3,771	30	772	26								
		7	Very much	3	15	162	17	2,620	21	642	22								
		Total		18	100	895	100	12,425	100	2,896	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		7	42	139	16	1,445	12	346	13	0%	6%	-.50	8%	-.58	10%	-.65	
		Do not plan to do		0	0	62	7	420	4	116	4								
		Plan to do		10	58	636	70	9,557	76	2,155	73								
		Done or in progress		0	0	56	6	988	8	271	10								
		Total		17	100	893	100	12,410	100	2,888	100								

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University of Maine at Machias

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England			
				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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	39	293	33	3,267	26	802	28	37%	9% ***	.69	14% **	.54	12% **	.59
			Do not plan to do	1	7	265	31	2,022	17	571	21							
			Plan to do	3	17	255	28	5,415	43	1,164	39							
			Done or in progress	7	37	80	9	1,670	14	341	12							
			Total	18	100	893	100	12,374	100	2,878	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	45	369	42	4,945	39	1,125	39	12%	7%	.16	8%	.15	9%	.11
			Do not plan to do	2	15	278	32	2,999	25	672	24							
			Plan to do	4	27	174	18	3,479	28	829	28							
			Done or in progress	2	12	66	7	917	8	240	9							
			Total	15	100	887	100	12,340	100	2,866	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	5	32	301	34	2,864	24	790	28	5%	1%	.24	3%	.10	2%	.17
			Do not plan to do	6	37	300	34	1,887	16	687	26							
			Plan to do	5	26	275	30	7,212	57	1,338	44							
			Done or in progress	1	5	12	1	376	3	53	2							
			Total	17	100	888	100	12,339	100	2,868	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	5	33	371	42	4,536	37	1,181	42	6%	5%	.04	5%	.04	5%	.02
			Do not plan to do	2	14	208	23	1,798	15	513	18							
			Plan to do	8	47	270	31	5,423	43	1,025	35							
			Done or in progress	1	6	42	5	581	5	147	5							
			Total	16	100	891	100	12,338	100	2,866	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	42	252	28	2,878	24	883	32	5%	1%	.24	1%	.24	2%	.15
			Do not plan to do	1	8	84	9	585	5	196	7							
			Plan to do	8	45	540	62	8,740	70	1,730	59							
			Done or in progress	1	5	13	1	121	1	60	2							
			Total	17	100	889	100	12,324	100	2,869	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	7	42	496	57	6,137	49	1,145	40	1.6	1.5	.23	1.6	.04	1.7	-.13
			2 Some	9	53	338	37	5,263	43	1,433	50							
			3 Most	1	5	49	5	755	7	232	9							
			4 All	0	0	6	1	135	1	47	2							
			Total	17	100	889	100	12,290	100	2,857	100							

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		<i>Your first-year students compared with</i>							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UMM	UMS	Effect size ^e	Carnegie Class.	Effect size ^e	Small New England	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	5	11	1	94	1	38	1	5.2	5.4	-.20	5.6	-.31	5.5	-.21	
		2		0	0	15	1	153	1	48	2								
		3		2	10	34	4	434	4	145	5								
		4		2	10	113	12	1,229	10	326	12								
		5		5	29	263	30	3,264	26	727	25								
		6		3	18	239	28	3,760	30	809	28								
		7	Excellent	4	26	199	23	3,284	27	739	25								
		—	Not applicable	0	0	12	1	40	0	23	1								
			Total	17	100	886	100	12,258	100	2,855	100								
b. Academic advisors	QIadvisor	1	Poor	0	0	18	2	215	2	61	2	5.1	5.4	-.15	5.5	-.25	5.5	-.23	
		2		2	10	28	4	340	3	84	3								
		3		2	10	56	7	744	6	165	6								
		4		1	5	108	12	1,371	11	334	12								
		5		3	21	198	22	2,509	21	591	20								
		6		6	34	205	23	2,972	24	655	23								
		7	Excellent	3	18	260	29	4,015	33	920	33								
		—	Not applicable	0	0	12	1	81	1	34	1								
			Total	17	100	885	100	12,247	100	2,844	100								
c. Faculty	QIfaculty	1	Poor	0	0	5	1	75	1	27	1	5.6	5.4	.18	5.7	-.06	5.6	.03	
		2		1	5	13	2	112	1	40	2								
		3		1	5	39	5	357	3	102	4								
		4		2	10	114	13	1,028	9	293	11								
		5		4	24	263	30	2,839	23	671	23								
		6		2	10	239	27	4,277	34	920	33								
		7	Excellent	7	45	205	22	3,508	29	764	26								
		—	Not applicable	0	0	8	1	39	0	26	1								
			Total	17	100	886	100	12,235	100	2,843	100								

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University of Maine at Machias

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England	Effect size ^e	Effect size ^e	Effect size ^e	
				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	1	5	18	2	219	2	64	2	4.9	5.2	-0.17	5.3	-0.29	5.3	-0.24	
		2		0	0	30	4	291	3	79	3								
		3		3	18	43	5	676	6	156	5								
		4		3	16	128	14	1,510	13	388	13								
		5		3	18	187	21	2,935	24	636	22								
		6		3	18	186	21	3,096	24	683	24								
		7	Excellent	4	24	201	22	2,950	24	646	22								
		—	Not applicable	0	0	91	10	560	5	192	8								
	Total	17	100	884	100	12,237	100	2,844	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	10	16	3	237	2	70	3	4.1	5.1 **	-0.67	5.3 ***	-0.86	5.3 **	-0.77	
		2		1	5	36	5	310	3	87	3								
		3		3	18	61	8	703	6	175	6								
		4		4	24	126	14	1,553	13	387	14								
		5		4	26	192	21	2,819	23	646	22								
		6		1	5	210	23	3,239	26	695	24								
		7	Excellent	2	10	199	22	2,839	23	653	23								
		—	Not applicable	0	0	47	6	529	4	129	5								
	Total	17	100	887	100	12,229	100	2,842	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	1	5	20	3	130	1	44	2	2.8	3.0	-0.16	3.2	-0.45	3.1	-0.32	
		2	Some	4	21	191	22	1,801	15	516	19								
		3	Quite a bit	9	58	458	52	5,969	49	1,384	48								
		4	Very much	3	16	215	23	4,295	35	893	31								
			Total	17	100	884	100	12,195	100	2,837	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	5	40	4	244	2	83	3	2.7	2.9	-0.23	3.2 *	-0.58	3.1 *	-0.49	
		2	Some	5	34	212	26	1,974	17	488	18								
		3	Quite a bit	8	45	407	46	5,271	43	1,231	44								
		4	Very much	3	16	219	24	4,694	38	1,025	35								
			Total	17	100	878	100	12,183	100	2,827	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	10	58	8	406	4	130	5	3.0	3.0	.02	3.2	-0.28	3.1	-0.18	
		2	Some	3	18	168	20	1,778	15	448	17								
		3	Quite a bit	6	34	381	43	4,512	37	1,062	38								
		4	Very much	6	37	273	30	5,464	44	1,192	40								
			Total	17	100	880	100	12,160	100	2,832	100								

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University of Maine at Machias

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	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	4	24	144	17	1,013	9	259	10	2.2	2.5	-.24	2.8 **	-.65	2.8 *	-.57
		2	Some	5	29	292	35	3,248	27	778	28							
		3	Quite a bit	8	47	301	33	4,354	36	1,032	36							
		4	Very much	0	0	140	15	3,543	29	761	26							
		Total		17	100	877	100	12,158	100	2,830	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	5	47	6	456	4	141	5	2.9	2.9	.05	3.1	-.19	3.0	-.07
		2	Some	4	26	212	25	2,413	20	646	23							
		3	Quite a bit	8	42	406	45	5,141	42	1,181	42							
		4	Very much	4	26	213	23	4,124	34	857	29							
		Total		17	100	878	100	12,134	100	2,825	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	5	72	9	627	5	185	7	2.6	2.8	-.15	3.0	-.39	2.9	-.30
		2	Some	6	37	247	29	2,770	23	687	24							
		3	Quite a bit	8	47	352	40	4,890	40	1,124	40							
		4	Very much	2	10	203	23	3,829	31	824	28							
		Total		17	100	874	100	12,116	100	2,820	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	4	21	223	26	2,417	20	561	20	2.3	2.2	.16	2.3	-.03	2.4	-.04
		2	Some	6	37	351	40	4,730	38	1,067	38							
		3	Quite a bit	5	32	213	24	3,380	28	805	29							
		4	Very much	2	10	87	9	1,577	13	385	13							
		Total		17	100	874	100	12,104	100	2,818	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	10	89	11	630	6	210	8	2.8	2.6	.24	2.9	-.09	2.9	-.01
		2	Some	6	34	269	32	3,065	25	736	25							
		3	Quite a bit	3	16	354	41	4,961	41	1,131	40							
		4	Very much	6	40	161	17	3,445	29	741	27							
		Total		17	100	873	100	12,101	100	2,818	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	7	39	183	22	1,044	9	350	13	2.0	2.2	-.26	2.7 ***	-.84	2.6 **	-.67
		2	Some	6	37	370	43	3,757	31	930	33							
		3	Quite a bit	2	10	234	26	4,677	38	993	36							
		4	Very much	2	13	85	9	2,609	22	542	19							
		Total		17	100	872	100	12,087	100	2,815	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your first-year students compared with</i>							
				UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	1	5	12	2	146	2	45	2	3.0	3.2	-.38	3.3	-.40	3.2	-.31	
		2	Disagree	1	5	61	7	661	8	178	9								
		3	Agree	12	74	491	56	4,061	50	1,073	53								
		4	Strongly agree	3	16	303	35	3,197	40	750	36								
		Total		17	100	867	100	8,065	100	2,046	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	2	13	38	5	181	2	58	4	2.7	2.9	-.23	3.1 *	-.59	3.0 *	-.50	
		2	Disagree	2	10	174	21	1,025	13	271	14								
		3	Agree	12	71	492	55	4,610	57	1,160	56								
		4	Strongly agree	1	5	163	18	2,240	28	554	26								
		Total		17	100	867	100	8,056	100	2,043	100								
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	2	13	31	4	231	3	69	4	2.9	2.9	-.05	3.1	-.29	3.1	-.22	
		2	Disagree	2	10	152	18	1,137	14	297	16								
		3	Agree	9	50	510	59	4,154	51	1,047	50								
		4	Strongly agree	4	26	178	19	2,541	32	631	30								
		Total		17	100	871	100	8,063	100	2,044	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	2	0	19	0	5	0	11.8	14.4	-.33	15.7 *	-.49	15.1	-.41	
		3	1-5 hrs	4	21	95	11	1,007	9	266	10								
		8	6-10 hrs	3	21	212	25	2,259	19	581	21								
		13	11-15 hrs	6	34	210	24	2,819	24	678	25								
		18	16-20 hrs	3	18	174	20	2,666	22	563	19								
		23	21-25 hrs	0	0	87	10	1,720	14	393	13								
		28	26-30 hrs	0	0	41	5	811	6	161	5								
		33	More than 30 hrs	1	5	49	5	723	6	161	6								
Total		17	100	870	100	12,024	100	2,808	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	11	332	39	1,948	16	654	25	5.5	4.6	.15	7.8	-.30	7.1	-.21	
		3	1-5 hrs	8	49	288	32	4,177	34	890	31								
		8	6-10 hrs	4	29	127	14	2,529	21	521	18								
		13	11-15 hrs	1	6	68	8	1,550	13	334	12								
		18	16-20 hrs	1	6	22	3	974	8	214	8								
		23	21-25 hrs	0	0	11	1	468	4	101	4								
		28	26-30 hrs	0	0	9	1	172	2	42	1								
33	More than 30 hrs	0	0	9	1	184	2	41	2										
Total		16	100	866	100	12,002	100	2,797	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Working for pay on campus	tmworkonhrs	0	0 hrs	9	55	610	72	7,369	62	1,883	69	5.3	2.7	.47	3.3	.37	2.9	.41
	(Recorded version of tmworkon created by NSSE.	3	1-5 hrs	3	18	62	6	1,345	11	318	11							
	Values are estimated number of hours per week.)	8	6-10 hrs	1	5	110	11	2,160	18	363	12							
		13	11-15 hrs	1	5	52	6	751	6	108	4							
		18	16-20 hrs	2	10	24	3	249	2	56	2							
		23	21-25 hrs	0	0	5	1	73	1	23	1							
		28	26-30 hrs	0	0	1	0	22	0	3	0							
		33	More than 30 hrs	1	5	4	0	35	0	42	1							
		Total			17	100	868	100	12,004	100	2,796							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	13	79	588	69	9,759	81	2,048	73	4.0	5.3	-.13	2.5	.23	4.5	-.05
	(Recorded version of tmworkoff created by NSSE.	3	1-5 hrs	1	5	40	4	562	5	139	4							
	Values are estimated number of hours per week.)	8	6-10 hrs	0	0	42	5	516	4	135	5							
		13	11-15 hrs	1	5	53	6	417	4	135	5							
		18	16-20 hrs	0	0	46	5	339	3	132	5							
		23	21-25 hrs	0	0	39	4	210	2	82	3							
		28	26-30 hrs	1	5	15	2	88	1	32	1							
		33	More than 30 hrs	1	5	45	5	136	1	102	4							
		Total			17	100	868	100	12,027	100	2,805							
Estimated number of hours working for pay	tmworkhrs										9.3	8.0	.12	5.8	.41	7.4	.18	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	13	74	596	71	7,483	62	1,716	61	1.1	1.7	-.15	1.9	-.22	2.1	-.24
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	3	21	208	22	3,630	30	846	30							
	Values are estimated number of hours per week.)	8	6-10 hrs	1	5	29	3	527	4	118	4							
		13	11-15 hrs	0	0	15	2	210	2	58	2							
		18	16-20 hrs	0	0	11	1	103	1	36	2							
		23	21-25 hrs	0	0	5	1	45	0	13	0							
		28	26-30 hrs	0	0	0	0	10	0	4	0							
		33	More than 30 hrs	0	0	5	1	20	0	9	0							
		Total			17	100	869	100	12,028	100	2,800							

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	12	2	117	1	37	1	10.5	13.5	-.34	12.6	-.26	12.7	-.26
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	21	167	18	2,314	19	567	19							
	8	6-10 hrs	6	37	203	23	3,357	27	749	27								
	13	11-15 hrs	4	24	200	23	2,727	22	591	21								
	18	16-20 hrs	1	8	141	17	1,755	15	425	15								
	23	21-25 hrs	2	10	52	6	789	7	188	7								
	28	26-30 hrs	0	0	20	2	336	3	76	3								
	33	More than 30 hrs	0	0	71	9	628	6	168	6								
	Total	17	100	866	100	12,023	100	2,801	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	12	74	692	81	10,500	86	2,243	79	1.6	2.0	-.08	1.1	.10	2.4	-.12
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	21	80	9	832	7	265	10							
	8	6-10 hrs	0	0	32	4	255	2	98	3								
	13	11-15 hrs	0	0	14	2	189	2	63	3								
	18	16-20 hrs	1	5	11	1	93	1	35	1								
	23	21-25 hrs	0	0	7	1	51	0	20	1								
	28	26-30 hrs	0	0	1	0	9	0	5	0								
	33	More than 30 hrs	0	0	27	3	75	1	67	3								
	Total	17	100	864	100	12,004	100	2,796	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	10	61	415	47	8,209	67	1,849	66	1.7	3.2	-.28	2.1	-.09	2.4	-.13
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	34	315	36	2,704	23	605	22							
	8	6-10 hrs	0	0	77	10	577	5	176	6								
	13	11-15 hrs	1	5	26	3	246	2	81	3								
	18	16-20 hrs	0	0	14	2	134	1	37	1								
	23	21-25 hrs	0	0	4	0	57	0	19	1								
	28	26-30 hrs	0	0	3	0	26	0	7	0								
	33	More than 30 hrs	0	0	11	1	72	1	28	1								
	Total	17	100	865	100	12,025	100	2,802	100									

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your first-year students compared with</i>							
				UMM		UMS		Carnegie Class.		Small New England		UMM		UMS	Carnegie Class.	Small New England			
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	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	2	10	88	11	600	5	179	7	2.6	2.7	-.10	3.1	-.46	2.9	-.30	
		2	Some	8	50	290	35	2,938	26	815	30								
		3	About half	2	10	261	29	3,741	31	924	33								
		4	Most	4	24	162	17	3,406	28	636	22								
		5	Almost all	1	5	64	7	1,323	10	235	8								
			Total	17	100	865	100	12,008	100	2,789	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>										6.1	6.5	-.07	8.5	-.38	7.6	-.25	
	tmreadinghrscol	1	0 hrs	0	0	2	0	18	0	4	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	10	61	424	51	4,081	36	1,111	42								
		3	More than 5, up to 10 hrs	5	29	272	30	4,073	34	938	33								
		4	More than 10, up to 15 hrs	1	5	87	10	1,844	15	383	13								
		5	More than 15, up to 20 hrs	0	0	48	5	1,022	8	173	6								
		6	More than 20, up to 25 hrs	0	0	21	2	652	5	110	4								
		7	More than 25 hrs	1	5	10	1	258	2	57	2								
			Total	17	100	864	100	11,948	100	2,776	100								
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	0	0	69	9	569	5	149	6	2.8	2.6	.19	2.9	-.12	2.9	-.08	
		2	Some	6	37	291	34	3,072	26	756	27								
		3	Quite a bit	8	47	368	42	5,426	45	1,224	44								
		4	Very much	3	16	137	15	2,908	24	648	23								
			Total	17	100	865	100	11,975	100	2,777	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
b. Speaking clearly and effectively	pgspeak	1	Very little	1	5	120	16	1,143	10	242	9	2.7	2.5	.25	2.7	.02	2.7	-.04
		2	Some	6	34	307	35	4,003	33	856	30							
		3	Quite a bit	8	47	320	38	4,555	38	1,099	40							
		4	Very much	2	13	112	12	2,268	19	574	21							
		Total		17	100	859	100	11,969	100	2,771	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	21	3	253	2	78	3	2.8	3.0	-.16	3.1	-.39	3.1	-.28
		2	Some	6	34	203	24	1,976	17	554	20							
		3	Quite a bit	8	47	399	46	5,374	44	1,189	43							
		4	Very much	3	18	240	27	4,373	36	954	34							
		Total		17	100	863	100	11,976	100	2,775	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	10	113	12	2,061	17	441	15	2.7	2.6	.09	2.5	.17	2.5	.15
		2	Some	6	34	306	34	3,971	33	930	33							
		3	Quite a bit	5	32	306	37	3,797	32	898	34							
		4	Very much	4	24	139	17	2,139	18	513	18							
		Total		17	100	864	100	11,968	100	2,782	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	24	132	16	1,586	13	313	12	2.4	2.5	-.11	2.6	-.21	2.7	-.31
		2	Some	5	32	313	36	4,299	35	876	31							
		3	Quite a bit	5	29	290	34	3,964	33	968	35							
		4	Very much	3	16	128	14	2,122	18	624	21							
		Total		17	100	863	100	11,971	100	2,781	100							
f. Working effectively with others	pgothers	1	Very little	1	5	64	8	653	6	138	6	2.7	2.7	.03	2.9	-.20	2.9	-.21
		2	Some	7	39	292	34	3,283	28	736	27							
		3	Quite a bit	6	37	357	41	5,061	42	1,142	42							
		4	Very much	3	18	152	17	2,979	25	759	25							
		Total		17	100	865	100	11,976	100	2,775	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	21	128	17	1,090	9	252	10	2.3	2.4	-.11	2.8 *	-.49	2.8 *	-.49
		2	Some	7	45	323	38	3,334	28	755	26							
		3	Quite a bit	3	16	289	32	4,668	38	1,073	39							
		4	Very much	3	18	122	13	2,872	24	695	25							
		Total		17	100	862	100	11,964	100	2,775	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	10	121	17	829	7	208	9	2.8	2.5	.33	2.9	-.12	2.8	-.07	
		2	Some	4	21	312	37	3,115	26	735	27								
		3	Quite a bit	8	50	284	31	4,755	40	1,039	37								
		4	Very much	3	18	147	15	3,254	27	790	28								
		Total		17	100	864	100	11,953	100	2,772	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	16	114	14	1,107	10	262	10	2.3	2.5	-.14	2.7	-.37	2.7	-.38	
		2	Some	8	47	329	39	4,002	33	900	33								
		3	Quite a bit	4	24	298	33	4,399	37	989	36								
		4	Very much	2	13	123	14	2,453	21	622	22								
		Total		17	100	864	100	11,961	100	2,773	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	3	16	129	17	1,029	9	270	10	2.6	2.4	.19	2.8	-.19	2.7	-.13	
		2	Some	4	24	332	39	3,612	30	874	31								
		3	Quite a bit	8	47	284	32	4,520	38	994	36								
		4	Very much	2	13	117	13	2,818	24	640	22								
		Total		17	100	862	100	11,979	100	2,778	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	13	2	163	2	61	3	3.2	3.0	.18	3.3	-.12	3.2	-.01	
		2	Fair	3	17	133	17	1,264	12	310	11								
		3	Good	9	49	497	56	5,636	46	1,441	51								
		4	Excellent	6	34	223	25	4,941	40	983	35								
		Total		18	100	866	100	12,004	100	2,795	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	36	4	413	4	123	5	3.0	3.2	-.19	3.2	-.27	3.1	-.18	
		2	Probably no	4	22	104	12	1,445	12	403	15								
		3	Probably yes	10	56	396	47	5,101	42	1,164	41								
		4	Definitely yes	4	22	333	36	5,087	42	1,113	39								
		Total		18	100	869	100	12,046	100	2,803	100								
21. Do you intend to return to this institution next year?^f																			
	returnexp		No	0	0	43	5	385	3	134	5	90%	87%	.11	88%	.06	84%	.18	
			Yes	16	90	756	87	10,686	88	2,394	84								
			Not sure	2	10	70	8	941	8	284	11								
			Total	18	100	869	100	12,012	100	2,812	100								

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				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	19	2	106	1	35	2	3.5	3.2	.38	3.3	.23	3.3	.24	
		2	Sometimes	2	10	303	23	2,086	17	463	17								
		3	Often	8	31	432	32	3,843	32	887	32								
		4	Very often	14	59	591	43	6,192	50	1,390	49								
		Total		24	100	1,345	100	12,227	100	2,775	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	1	5	75	6	702	6	155	6	3.5	3.1 *	.41	3.0 **	.64	3.1 *	.45	
		2	Often	1	3	132	10	1,574	13	264	10								
		3	Sometimes	8	32	670	49	7,293	60	1,462	53								
		4	Never	14	59	468	34	2,637	21	887	31								
		Total		24	100	1,345	100	12,206	100	2,768	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	13	55	692	53	2,632	22	1,063	38	1.7	1.7	.03	2.3 **	-.58	1.9	-.27	
		2	Sometimes	6	26	442	32	5,269	44	1,035	38								
		3	Often	3	14	134	10	2,536	20	398	15								
		4	Very often	1	5	74	5	1,750	14	259	9								
		Total		23	100	1,342	100	12,187	100	2,755	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	11	49	280	21	943	8	362	14	1.7	2.3 **	-.66	2.6 ***	-1.04	2.4 ***	-.83	
		2	Sometimes	9	33	547	40	5,077	42	1,172	43								
		3	Often	4	17	361	28	4,108	33	816	29								
		4	Very often	0	0	150	11	2,040	16	402	14								
		Total		24	100	1,338	100	12,168	100	2,752	100								
e. Explained course material to one or more students	CLexplain	1	Never	3	12	153	11	264	2	152	6	2.3	2.6	-.28	2.9 ***	-.70	2.8 *	-.51	
		2	Sometimes	12	50	497	37	3,771	31	900	32								
		3	Often	7	29	436	34	5,076	41	1,062	39								
		4	Very often	2	9	250	18	3,050	25	633	23								
		Total		24	100	1,336	100	12,161	100	2,747	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	9	39	374	28	1,249	11	423	16	2.1	2.3	-.19	2.7 **	-.66	2.6 *	-.50	
		2	Sometimes	8	30	438	33	3,987	33	904	33								
		3	Often	4	18	332	26	4,104	33	860	32								
		4	Very often	3	13	189	14	2,758	22	551	20								
		Total		24	100	1,333	100	12,098	100	2,738	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UMM	UMS	Effect size ^e	Carnegie Class.	Effect size ^e	Small New England	Effect size ^e
												Mean	Mean		Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	4	18	157	12	361	3	177	7	2.4	2.7	-.30	2.9 **	-.66	2.8 *	-.49
		2	Sometimes	11	43	455	33	3,309	28	807	29							
		3	Often	5	22	423	33	5,063	41	1,014	37							
		4	Very often	4	17	291	23	3,335	27	734	27							
		Total		24	100	1,326	100	12,068	100	2,732	100							
h. Given a course presentation	present	1	Never	4	16	180	13	334	3	132	5	2.6	2.6	.05	3.0 *	-.47	3.0	-.39
		2	Sometimes	5	22	497	36	3,071	26	700	26							
		3	Often	12	48	401	31	4,819	40	983	36							
		4	Very often	3	14	244	19	3,848	31	915	32							
		Total		24	100	1,322	100	12,072	100	2,730	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	53	4	251	2	89	3	3.1	2.9	.27	3.0	.11	3.0	.21
		2	Sometimes	3	12	363	27	2,814	24	715	27							
		3	Often	12	52	560	43	5,013	42	1,107	41							
		4	Very often	8	33	338	26	3,883	32	792	29							
		Total		24	100	1,314	100	11,961	100	2,703	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	80	7	387	4	74	3	3.0	2.8	.27	3.0	.03	3.0	.07
		2	Sometimes	6	25	378	29	2,920	25	697	27							
		3	Often	11	47	518	40	4,526	38	1,064	39							
		4	Very often	7	29	332	24	4,100	34	855	31							
		Total		24	100	1,308	100	11,933	100	2,690	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	0	0	165	14	567	5	154	6	2.8	2.6	.23	2.9	-.10	2.8	-.05
		2	Sometimes	9	38	446	34	3,485	30	808	31							
		3	Often	11	46	428	33	4,358	37	975	36							
		4	Very often	4	17	266	19	3,475	28	737	27							
		Total		24	100	1,305	100	11,885	100	2,674	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	0	0	59	5	320	3	75	3	3.0	2.8	.26	2.9	.08	2.9	.11
		2	Sometimes	6	22	388	30	3,032	26	720	27							
		3	Often	13	56	587	45	5,453	46	1,221	46							
		4	Very often	5	22	262	20	3,006	25	646	24							
		Total		24	100	1,296	100	11,811	100	2,662	100							

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University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	3	31	3	201	2	40	2	3.1	2.9	.22	3.1	.06	3.0	.09	
		2	Sometimes	4	14	320	26	2,442	21	572	22								
		3	Often	12	52	608	46	5,503	47	1,254	48								
		4	Very often	7	31	326	25	3,588	30	768	28								
		Total		24	100	1,285	100	11,734	100	2,634	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	25	3	152	1	42	2	3.1	2.9	.18	3.1	.00	3.0	.07	
		2	Sometimes	6	25	328	26	2,589	23	600	23								
		3	Often	11	44	613	48	5,275	45	1,254	48								
		4	Very often	7	31	307	23	3,625	31	720	27								
		Total		24	100	1,273	100	11,641	100	2,616	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	9	1	70	1	20	1	3.3	3.2	.12	3.3	.02	3.2	.09	
		2	Sometimes	2	7	167	14	1,328	12	329	13								
		3	Often	13	57	629	49	5,404	47	1,258	49								
		4	Very often	8	36	462	36	4,744	40	987	37								
		Total		23	100	1,267	100	11,546	100	2,594	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	2	7	236	20	744	7	258	10	2.5	2.4	.11	2.8	-.27	2.7	-.20	
		2	Sometimes	12	52	489	38	4,167	37	907	35								
		3	Often	5	23	301	23	3,582	31	773	29								
		4	Very often	4	17	239	18	3,059	26	658	25								
		Total		23	100	1,265	100	11,552	100	2,596	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	8	33	589	47	2,572	23	804	31	2.2	1.9	.33	2.3	-.15	2.2	-.01	
		2	Sometimes	8	37	377	30	4,366	38	879	34								
		3	Often	2	9	171	13	2,665	23	532	21								
		4	Very often	5	21	122	10	1,911	16	370	14								
		Total		23	100	1,259	100	11,514	100	2,585	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	5	22	343	27	1,001	9	459	18	2.4	2.1	.35	2.6	-.17	2.4	.03	
		2	Sometimes	9	40	538	43	4,751	42	1,041	40								
		3	Often	2	10	254	21	3,653	32	682	27								
		4	Very often	6	28	113	9	2,052	18	391	16								
		Total		22	100	1,248	100	11,457	100	2,573	100								

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University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	2	7	280	23	1,472	13	388	16	2.4	2.2	.33	2.4	.00	2.4	.05	
		2	Sometimes	13	55	600	49	5,025	44	1,125	44								
		3	Often	5	24	258	20	3,177	27	683	26								
		4	Very often	3	14	117	9	1,792	15	374	15								
		Total		23	100	1,255	100	11,466	100	2,570	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	5	136	11	1,161	10	304	11	2.7	2.6	.06	2.6	.08	2.6	.07	
		2	Some	7	28	425	34	3,988	35	815	33								
		3	Quite a bit	14	62	453	37	4,247	37	970	39								
		4	Very much	1	5	230	18	2,011	17	461	17								
		Total		23	100	1,244	100	11,407	100	2,550	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	32	3	260	2	66	3	2.9	3.1	-.20	3.1	-.23	3.1	-.18	
		2	Some	7	29	246	20	2,041	18	500	20								
		3	Quite a bit	11	50	546	44	5,368	47	1,172	46								
		4	Very much	5	21	417	34	3,704	32	803	31								
		Total		23	100	1,241	100	11,373	100	2,541	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	41	4	222	2	67	3	2.9	3.0	-.13	3.1	-.32	3.1	-.23	
		2	Some	6	28	277	23	2,015	18	499	20								
		3	Quite a bit	13	54	551	44	5,020	45	1,133	46								
		4	Very much	4	17	363	30	4,045	36	822	32								
		Total		23	100	1,232	100	11,302	100	2,521	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	5	59	6	324	3	77	4	3.0	2.9	.09	3.1	-.12	3.0	-.07	
		2	Some	4	18	293	24	2,152	20	505	20								
		3	Quite a bit	12	51	540	43	4,994	44	1,131	45								
		4	Very much	6	26	337	27	3,801	33	798	31								
		Total		23	100	1,229	100	11,271	100	2,511	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	44	5	270	3	55	2	3.0	3.0	.05	3.1	-.11	3.1	-.08	
		2	Some	4	19	268	23	2,104	19	509	21								
		3	Quite a bit	15	62	578	46	5,181	46	1,164	47								
		4	Very much	4	18	337	27	3,679	32	770	31								
		Total		23	100	1,227	100	11,234	100	2,498	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	5	15	2	134	1	41	2	3.2	3.1	.14	3.2	.02	3.2	.04	
		2	Some	2	9	217	19	1,549	14	384	15								
		3	Quite a bit	10	42	552	45	5,245	47	1,080	44								
		4	Very much	10	43	427	34	4,258	38	977	39								
		Total		23	100	1,211	100	11,186	100	2,482	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	5	38	4	217	2	71	3	3.3	3.1	.25	3.2	.15	3.1	.17	
		2	Some	1	5	220	19	1,644	15	404	16								
		3	Quite a bit	11	46	533	44	5,319	48	1,096	45								
		4	Very much	10	44	418	34	3,987	36	901	36								
		Total		23	100	1,209	100	11,167	100	2,472	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	36	4	209	2	62	2	3.3	3.1	.25	3.2	.14	3.1	.22	
		2	Some	2	7	203	16	1,567	14	451	18								
		3	Quite a bit	12	53	528	44	4,869	44	1,019	41								
		4	Very much	9	40	440	36	4,486	40	944	38								
		Total		23	100	1,207	100	11,131	100	2,476	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	8	137	12	542	5	177	8	2.8	2.7	.12	3.0	-.19	2.9	-.09	
		2	Some	7	30	346	29	2,544	23	626	25								
		3	Quite a bit	7	31	409	34	4,315	39	861	35								
		4	Very much	7	30	315	25	3,724	33	803	32								
		Total		23	100	1,207	100	11,125	100	2,467	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	9	76	7	433	4	115	5	3.0	2.9	.14	3.0	-.02	3.0	-.02	
		2	Some	4	16	323	27	2,591	23	577	23								
		3	Quite a bit	10	44	486	41	4,728	42	1,000	41								
		4	Very much	7	31	319	26	3,345	30	767	31								
		Total		23	100	1,204	100	11,097	100	2,459	100								

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University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	1	5	166	14	1,335	12	299	12	2.6	2.6	.04	2.6	.01	2.6	.05	
		2	Sometimes	10	42	413	33	3,694	33	857	34								
		3	Often	8	35	378	32	3,771	34	843	35								
		4	Very often	4	18	229	21	2,195	20	440	18								
		Total		23	100	1,186	100	10,995	100	2,439	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	2	9	203	18	1,797	16	337	14	2.5	2.4	.13	2.5	.05	2.5	.00	
		2	Sometimes	10	42	481	39	4,068	37	929	37								
		3	Often	8	36	327	28	3,249	30	751	32								
		4	Very often	3	13	170	15	1,843	17	416	17								
		Total		23	100	1,181	100	10,957	100	2,433	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	4	18	208	17	1,506	14	336	14	2.5	2.4	.07	2.5	-.03	2.5	.03	
		2	Sometimes	8	34	446	36	4,021	37	969	39								
		3	Often	6	27	371	33	3,592	33	769	33								
		4	Very often	5	21	157	14	1,807	17	347	14								
		Total		23	100	1,182	100	10,926	100	2,421	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	0	0	58	5	275	3	62	3	7.4	8.3	-.13	9.0	-.24	9.0	-.24	
		1.5	1-2	6	27	192	16	1,249	11	289	12								
		4	3-5	6	28	336	29	2,943	27	669	28								
		8	6-10	6	26	253	22	2,918	27	615	25								
		13	11-15	1	5	133	11	1,567	15	354	15								
		18	16-20	2	7	72	5	856	8	165	7								
		23	More than 20	2	8	135	12	1,100	10	266	11								
Total		23	100	1,179	100	10,908	100	2,420	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	9	40	248	21	1,315	12	335	14	2.9	3.9	-.21	4.1	-.31	4.3	-.32	
		1.5	1-2	6	25	399	34	3,476	32	767	33								
		4	3-5	5	21	303	26	3,707	34	723	30								
		8	6-10	2	10	139	12	1,601	15	356	15								
		13	11-15	0	0	42	4	488	5	149	6								
		18	16-20	0	0	19	2	172	2	52	2								
23	More than 20	1	4	30	3	125	1	35	1										
Total		23	100	1,180	100	10,884	100	2,417	100										

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

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University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		Your seniors compared with						
				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	9	38	484	41	2,976	28	870	36	2.1	2.1	-0.01	2.2	-0.05	2.2	-0.04
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	44	485	40	5,298	48	989	41							
		4	3-5	3	14	116	10	1,910	17	351	15							
		8	6-10	0	0	50	5	419	4	101	4							
		13	11-15	0	0	17	2	166	2	56	2							
		18	16-20	0	0	11	1	61	1	18	1							
		23	More than 20	1	4	15	1	83	1	25	1							
		Total			23	100	1,178	100	10,913	100	2,410	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.)									75.8	86.8	-0.11	92.9	-0.20	94.1	-0.19
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	3	12	107	9	337	3	123	5	2.6	2.7	-0.07	3.1 *	-0.53	3.0	-0.38
		2	Sometimes	7	31	455	37	2,810	25	653	27							
		3	Often	9	39	352	30	3,458	32	791	33							
		4	Very often	4	17	264	24	4,278	40	849	35							
			Total	23	100	1,178	100	10,883	100	2,416	100							
b. People from an economic background other than your own	DDeconomic	1	Never	1	5	54	5	211	2	84	4	2.6	2.9	-0.33	3.2 ***	-0.70	3.0 *	-0.53
		2	Sometimes	9	40	358	30	2,240	20	581	24							
		3	Often	11	47	475	40	4,175	38	882	36							
		4	Very often	2	8	291	25	4,245	39	859	36							
			Total	23	100	1,178	100	10,871	100	2,406	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	2	10	68	6	442	4	127	6	2.7	2.8	-0.10	3.0	-0.38	2.9	-0.26
		2	Sometimes	7	29	416	35	2,897	27	708	29							
		3	Often	10	43	416	37	3,614	33	823	33							
		4	Very often	4	17	273	23	3,909	36	751	32							
			Total	23	100	1,173	100	10,862	100	2,409	100							
d. People with political views other than your own	DDpolitical	1	Never	3	14	72	7	736	7	167	7	2.5	2.8	-0.37	2.8	-0.38	2.9 *	-0.44
		2	Sometimes	9	38	396	33	3,749	34	721	29							
		3	Often	8	36	410	35	3,146	29	804	34							
		4	Very often	3	12	297	25	3,248	30	715	30							
			Total	23	100	1,175	100	10,879	100	2,407	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		<i>Your seniors compared with</i>						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UMM	UMS	Effect size ^e	Carnegie Class.	Effect size ^e	Small New England	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	35	3	127	1	41	2	3.3	3.1	.25	3.2	.05	3.2	.12
		2	Sometimes	2	10	212	18	1,524	15	371	15							
		3	Often	12	52	533	46	4,603	43	1,067	45							
		4	Very often	9	38	392	32	4,569	41	912	38							
		Total		23	100	1,172	100	10,823	100	2,391	100							
b. Reviewed your notes after class	LSnotes	1	Never	4	18	94	9	963	9	198	9	2.7	2.8	-.12	2.7	.02	2.8	-.08
		2	Sometimes	7	29	339	30	3,916	37	708	31							
		3	Often	4	17	404	33	3,294	30	802	33							
		4	Very often	8	36	334	29	2,652	24	675	27							
		Total		23	100	1,171	100	10,825	100	2,383	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	59	6	680	7	120	5	3.1	2.8	.33	2.8	.40	2.9	.30
		2	Sometimes	6	26	338	29	3,413	32	675	29							
		3	Often	8	35	473	40	4,087	37	928	39							
		4	Very often	9	39	301	25	2,642	24	663	27							
		Total		23	100	1,171	100	10,822	100	2,386	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	11	1	76	1	17	1	5.7	5.5	.13	5.5	.17	5.5	.14
		2		0	0	12	1	105	1	33	1							
		3		2	7	40	4	340	3	80	3							
		4		5	24	117	11	976	9	239	10							
		5		2	9	333	28	3,564	34	732	32							
		6		3	11	328	29	3,343	31	627	27							
		7	Very much	11	49	324	26	2,366	21	640	26							
		Total		23	100	1,165	100	10,770	100	2,368	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	5	110	9	597	6	145	6	78%	47% **	.65	68%	.22	66%	.28
		Do not plan to do		1	5	255	22	1,479	14	359	16							
		Plan to do		3	13	253	21	1,265	12	285	12							
		Done or in progress		18	78	547	47	7,433	68	1,585	66							
		Total		23	100	1,165	100	10,774	100	2,374	100							

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM				Small New England				UMM				Small New England			
				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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	1	5	102	8	503	5	216	8	43%	29%	.29	63% *	-.41	47%	-.09	
			Do not plan to do	12	52	659	57	2,932	28	902	38								
			Plan to do	0	0	62	6	429	4	141	6								
			Done or in progress	10	43	339	29	6,890	63	1,109	47								
			Total	23	100	1,162	100	10,754	100	2,368	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	4	17	173	14	1,084	10	302	12	28%	15%	.32	27%	.02	26%	.06	
			Do not plan to do	12	54	708	62	5,905	56	1,236	53								
			Plan to do	0	0	95	9	659	6	197	8								
			Done or in progress	7	28	179	15	3,068	27	621	26								
			Total	23	100	1,155	100	10,716	100	2,356	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	4	16	99	8	463	4	191	8	5%	8%	-.14	40% ***	-.94	23% *	-.56	
			Do not plan to do	16	72	914	79	5,375	51	1,520	64								
			Plan to do	2	7	52	5	396	4	113	5								
			Done or in progress	1	5	95	8	4,501	40	528	23								
			Total	23	100	1,160	100	10,735	100	2,352	100								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	3	14	147	12	677	6	257	11	32%	24%	.17	45%	-.26	33%	-.01	
			Do not plan to do	10	43	606	52	4,555	43	1,164	49								
			Plan to do	3	11	124	11	627	6	168	7								
			Done or in progress	7	32	279	24	4,868	45	766	33								
			Total	23	100	1,156	100	10,727	100	2,355	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	9	71	6	249	2	147	6	49%	59%	-.21	77% **	-.60	62%	-.26	
			Do not plan to do	4	16	132	10	1,150	11	405	18								
			Plan to do	6	26	277	24	970	9	312	14								
			Done or in progress	11	49	678	59	8,371	77	1,493	62								
			Total	23	100	1,158	100	10,740	100	2,357	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	2	8	445	39	3,516	33	617	27	2.3	1.7 ***	.80	1.8 ***	.82	1.9 **	.56	
			2 Some	14	63	577	50	6,261	58	1,384	59								
			3 Most	5	20	107	9	804	7	288	11								
			4 All	2	8	19	2	129	1	61	3								
			Total	23	100	1,148	100	10,710	100	2,350	100								

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		<i>Your seniors compared with</i>							
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	0	0	7	1	108	1	24	1	5.8	5.5	.21	5.6	.20	5.6	.15	
				0	0	17	2	127	1	27	1								
				2	8	47	4	415	4	91	4								
				0	0	120	11	1,086	10	225	10								
				7	28	289	25	2,861	27	594	27								
				5	25	321	27	3,382	31	660	28								
				8	34	306	26	2,700	25	686	28								
				—	Not applicable	1	5	46	4	25	0								41
23	100	1,153	100	10,704	100	2,348	100												
b. Academic advisors	QIadvisor	1	Poor	0	0	47	5	205	2	61	3	5.8	5.3	.32	5.7	.09	5.7	.11	
				1	5	36	3	239	2	54	2								
				1	4	79	8	487	5	127	5								
				2	9	121	11	1,010	9	225	10								
				3	15	201	18	1,907	18	371	16								
				5	22	251	21	2,567	24	562	24								
				11	46	395	32	4,232	40	928	40								
				—	Not applicable	0	0	23	2	55	1								23
23	100	1,153	100	10,702	100	2,351	100												
c. Faculty	QIfaculty	1	Poor	0	0	12	1	81	1	21	1	5.9	5.6	.25	5.8	.09	5.8	.10	
				0	0	13	2	107	1	26	1								
				2	9	44	4	299	3	60	3								
				1	4	126	12	808	7	191	8								
				5	23	252	22	2,418	22	529	22								
				4	18	378	31	3,574	33	742	32								
				11	47	320	28	3,394	32	768	32								
				—	Not applicable	0	0	7	1	19	0								17
23	100	1,152	100	10,700	100	2,354	100												

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NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
				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	0	0	40	4	430	4	95	4	5.3	5.0	.16	4.9	.19	5.0	.14	
		2		1	4	51	5	514	5	80	4								
		3		3	15	72	7	854	8	177	8								
		4		3	15	130	12	1,720	16	323	13								
		5		0	0	181	15	2,513	23	467	21								
		6		4	16	212	18	2,310	21	457	20								
		7	Excellent	7	29	216	18	1,995	19	446	19								
		—	Not applicable	5	22	251	22	362	4	304	13								
	Total	23	100	1,153	100	10,698	100	2,349	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	1	5	38	4	423	4	81	3	5.9	5.1 *	.46	5.0 **	.57	5.1 *	.50	
		2		0	0	50	5	546	5	118	5								
		3		2	7	65	6	866	8	180	7								
		4		0	0	186	17	1,721	16	354	15								
		5		3	15	220	19	2,550	23	538	23								
		6		5	22	271	23	2,472	23	509	22								
		7	Excellent	12	51	269	23	1,944	18	499	21								
		—	Not applicable	0	0	53	5	182	2	73	3								
	Total	23	100	1,152	100	10,704	100	2,352	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	1	4	20	2	134	1	42	2	2.7	3.0 *	-.42	3.2 **	-.65	3.1 *	-.50	
		2	Some	7	34	234	21	1,491	15	439	19								
		3	Quite a bit	12	49	554	48	4,881	46	1,070	46								
		4	Very much	3	14	339	29	4,169	38	790	33								
			Total	23	100	1,147	100	10,675	100	2,341	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	4	75	8	340	3	95	4	2.9	2.8	.18	3.0	-.13	3.0	-.11	
		2	Some	5	23	324	28	2,185	21	483	21								
		3	Quite a bit	12	51	494	43	4,840	45	1,023	45								
		4	Very much	5	23	252	21	3,293	31	741	30								
			Total	23	100	1,145	100	10,658	100	2,342	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	15	122	11	578	6	176	7	2.8	2.7	.07	3.0	-.25	3.0	-.25	
		2	Some	4	19	332	29	2,304	22	459	20								
		3	Quite a bit	10	42	438	38	4,378	41	895	40								
		4	Very much	6	24	251	21	3,397	31	802	33								
			Total	23	100	1,143	100	10,657	100	2,332	100								

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University of Maine at Machias

Seniors

Frequency Distributions^a

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	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	4	16	219	20	1,323	12	301	13	2.6	2.4	.17	2.6	-.06	2.7	-.11
		2	Some	6	29	391	34	3,629	34	700	30							
		3	Quite a bit	8	35	361	31	3,440	33	775	33							
		4	Very much	5	19	166	15	2,255	21	563	24							
		Total		23	100	1,137	100	10,647	100	2,339	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	7	125	12	561	6	182	8	2.8	2.7	.11	2.9	-.18	2.9	-.10
		2	Some	6	30	347	30	2,543	24	592	26							
		3	Quite a bit	10	42	447	39	4,520	42	946	41							
		4	Very much	5	21	222	20	3,003	28	615	26							
		Total		23	100	1,141	100	10,627	100	2,335	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	13	168	15	1,067	10	264	11	2.8	2.5	.34	2.7	.14	2.7	.12
		2	Some	4	19	382	34	3,206	30	659	28							
		3	Quite a bit	9	39	388	34	3,994	38	843	36							
		4	Very much	7	29	202	17	2,357	22	561	24							
		Total		23	100	1,140	100	10,624	100	2,327	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	39	417	39	3,438	32	718	31	2.2	2.0	.21	2.0	.14	2.1	.04
		2	Some	6	27	398	34	4,193	39	817	35							
		3	Quite a bit	3	12	222	19	2,075	20	514	22							
		4	Very much	5	23	101	9	900	9	269	11							
		Total		22	100	1,138	100	10,606	100	2,318	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	9	199	19	809	8	292	12	2.6	2.4	.19	2.8	-.17	2.7	-.09
		2	Some	8	36	380	34	3,153	30	661	29							
		3	Quite a bit	9	41	396	34	4,279	40	896	39							
		4	Very much	3	15	160	14	2,387	22	477	21							
		Total		22	100	1,135	100	10,628	100	2,326	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	8	248	23	1,078	10	342	14	2.5	2.2	.28	2.6	-.19	2.5	-.09
		2	Some	12	56	480	42	3,652	34	792	34							
		3	Quite a bit	4	18	304	26	3,985	37	808	36							
		4	Very much	4	18	101	9	1,907	18	384	16							
		Total		22	100	1,133	100	10,622	100	2,326	100							

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University of Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
								Small New England				Your seniors compared with							
				UMM		UMS		Carnegie Class.		Small New England		UMM		UMS		Carnegie Class.		Small New England	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	0	0	18	2	197	3	49	3	3.4	3.3	.11	3.3	.16	3.3	.15	
		2	Disagree	1	4	73	7	553	8	125	8								
		3	Agree	12	54	553	49	3,291	48	769	48								
		4	Strongly agree	9	42	494	42	2,799	41	677	41								
		Total		22	100	1,138	100	6,840	100	1,620	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	1	4	70	8	383	6	96	6	3.2	2.9 *	.44	3.0	.34	3.0	.32	
		2	Disagree	2	10	215	20	1,237	18	260	16								
		3	Agree	10	45	574	50	3,427	50	824	51								
		4	Strongly agree	9	42	276	23	1,797	26	444	27								
		Total		22	100	1,135	100	6,844	100	1,624	100								
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	0	0	67	8	298	5	79	5	3.1	2.9	.35	3.1	.09	3.1	.12	
		2	Disagree	3	13	238	21	1,029	15	237	15								
		3	Agree	13	60	565	49	3,356	49	816	49								
		4	Strongly agree	6	27	268	22	2,166	32	493	30								
		Total		22	100	1,138	100	6,849	100	1,625	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	4	0	27	0	10	0	12.0	15.5	-.39	16.0 *	-.47	15.0	-.36	
		3	1-5 hrs	4	21	125	12	1,015	10	275	12								
		8	6-10 hrs	7	37	279	25	2,172	20	504	22								
		13	11-15 hrs	1	4	217	19	2,287	22	538	23								
		18	16-20 hrs	6	29	191	17	2,107	20	431	19								
		23	21-25 hrs	0	0	119	10	1,396	13	245	11								
		28	26-30 hrs	1	4	91	8	742	7	142	6								
		33	More than 30 hrs	1	4	97	9	845	8	176	7								
Total		20	100	1,123	100	10,591	100	2,321	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	12	59	602	53	1,631	16	758	32	2.7	3.9	-.18	8.5 ***	-.71	7.1 ***	-.52	
		3	1-5 hrs	4	21	276	24	3,448	32	624	26								
		8	6-10 hrs	3	16	107	10	2,269	21	374	16								
		13	11-15 hrs	0	0	70	7	1,307	12	212	9								
		18	16-20 hrs	1	4	36	3	914	9	146	7								
		23	21-25 hrs	0	0	13	1	520	5	97	4								
		28	26-30 hrs	0	0	4	0	210	2	41	2								
33	More than 30 hrs	0	0	18	2	270	3	65	3										
Total		20	100	1,126	100	10,569	100	2,317	100										

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England	Your seniors compared with		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Working for pay on campus	tmworkonhrs	0	0 hrs	15	71	762	67	4,068	39	1,288	55	3.6	3.8	-.03	5.9	-.34	4.5	-.13
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	6	84	7	1,603	15	297	13							
	8	6-10 hrs	1	6	121	10	2,698	25	386	17								
	13	11-15 hrs	2	8	68	7	1,246	12	165	8								
	18	16-20 hrs	1	4	56	5	636	6	110	5								
	23	21-25 hrs	1	5	12	1	170	2	33	1								
	28	26-30 hrs	0	0	11	1	67	1	11	0								
	33	More than 30 hrs	0	0	12	1	89	1	28	1								
	Total				21	100	1,126	100	10,577	100	2,318							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	8	39	475	42	6,698	64	1,119	49	16.9	13.2	.27	5.2 **	1.30	9.9	.56
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	41	4	787	7	132	6							
	8	6-10 hrs	1	6	61	6	839	8	190	8								
	13	11-15 hrs	1	4	62	5	646	6	141	6								
	18	16-20 hrs	1	4	106	9	609	6	182	8								
	23	21-25 hrs	0	0	67	6	367	3	120	4								
	28	26-30 hrs	1	5	53	5	210	2	81	3								
	33	More than 30 hrs	9	42	265	23	417	4	356	15								
	Total				21	100	1,130	100	10,573	100	2,321							
Estimated number of hours working for pay	tmworkhrs										20.5	17.0	.27	11.1 **	.92	14.4 *	.48	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	12	59	662	59	5,258	51	1,196	51	1.8	2.3	-.13	2.7	-.19	3.0	-.23
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	36	332	29	3,961	37	780	35							
	8	6-10 hrs	0	0	69	6	748	7	173	7								
	13	11-15 hrs	1	5	32	3	302	3	68	3								
	18	16-20 hrs	0	0	16	1	147	1	52	2								
	23	21-25 hrs	0	0	6	0	67	1	20	1								
	28	26-30 hrs	0	0	2	0	28	0	9	0								
	33	More than 30 hrs	0	0	9	1	56	1	20	1								
	Total				21	100	1,128	100	10,567	100	2,318							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMM		UMS		Carnegie Class.		Small New England		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	UMM	UMS	Carnegie Class.	Small New England	Mean	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs <i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	4	36	3	123	1	82	3	7.2	10.7	-0.43	12.1 **	-0.63	11.2 *	-0.50
		3	1-5 hrs	11	54	351	30	2,120	19	573	24							
		8	6-10 hrs	5	27	282	25	3,136	29	649	27							
		13	11-15 hrs	1	4	195	18	2,450	24	469	21							
		18	16-20 hrs	1	4	137	12	1,461	14	268	12							
		23	21-25 hrs	0	0	54	4	597	6	123	5							
		28	26-30 hrs	0	0	19	2	234	2	52	2							
		33	More than 30 hrs	1	6	52	5	459	5	104	5							
		Total		20	100	1,126	100	10,580	100	2,320	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	11	55	709	64	8,918	85	1,573	69	10.2	6.2	0.36	1.6 *	1.54	5.0	0.50
		3	1-5 hrs	2	8	109	10	825	8	236	10							
		8	6-10 hrs	1	5	62	6	267	2	107	4							
		13	11-15 hrs	0	0	37	3	170	2	75	3							
		18	16-20 hrs	0	0	33	3	109	1	49	2							
		23	21-25 hrs	1	5	13	1	53	1	22	1							
		28	26-30 hrs	1	5	15	1	38	0	21	1							
		33	More than 30 hrs	4	20	151	12	188	2	237	9							
		Total		20	100	1,129	100	10,568	100	2,320	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	10	51	273	21	5,328	50	1,198	53	2.2	4.8 *	-0.45	2.7	-0.10	3.0	-0.15
		3	1-5 hrs	8	35	585	54	4,010	38	733	31							
		8	6-10 hrs	3	14	157	15	708	7	216	9							
		13	11-15 hrs	0	0	60	6	249	2	80	3							
		18	16-20 hrs	0	0	20	2	107	1	36	1							
		23	21-25 hrs	0	0	9	1	60	1	18	1							
		28	26-30 hrs	0	0	6	0	33	0	11	0							
		33	More than 30 hrs	0	0	19	2	86	1	30	1							
		Total		21	100	1,129	100	10,581	100	2,322	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
	reading	1	Very little	2	11	130	12	779	8	202	9	3.2	2.9	.24	3.2	.05	3.1	.14
		2	Some	2	13	273	24	2,409	23	563	25							
		3	About half	6	30	338	29	2,856	27	691	29							
		4	Most	8	38	286	25	3,147	29	618	27							
		5	Almost all	2	8	101	9	1,366	13	245	10							
			Total	20	100	1,128	100	10,557	100	2,319	100							
	tmreadinghrs											7.7	7.6	.01	8.7	-.15	8.0	-.04
			<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>															
	tmreadinghrscol	1	0 hrs	0	0	4	0	27	0	10	0							
		2	More than zero, up to 5 hrs	8	44	483	45	3,623	35	947	41							
		3	More than 5, up to 10 hrs	6	29	355	30	3,551	34	728	32							
		4	More than 10, up to 15 hrs	2	11	130	11	1,555	15	285	13							
		5	More than 15, up to 20 hrs	2	8	65	5	924	9	175	7							
		6	More than 20, up to 25 hrs	2	8	59	6	635	6	107	5							
		7	More than 25 hrs	0	0	22	2	217	2	57	2							
			Total	20	100	1,118	100	10,532	100	2,309	100							
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	0	0	61	6	250	2	87	4	3.2	2.9	.24	3.3	-.13	3.1	.02
		2	Some	6	29	254	23	1,419	14	414	17							
		3	Quite a bit	6	27	468	41	4,146	39	946	41							
		4	Very much	9	44	341	30	4,725	45	873	38							
			Total	21	100	1,124	100	10,540	100	2,320	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMM		UMS		Carnegie Class.		Small New England		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UMM	UMS	Carnegie Class.	Small New England	Effect size ^e	Effect size ^e	Effect size ^e
				Mean	Mean	Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e	Effect size ^e						
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	106	10	334	3	109	5	3.1	2.8	.28	3.1	-.11	3.1	-.01
		2	Some	7	34	283	24	1,793	17	464	20							
		3	Quite a bit	6	26	456	41	4,248	40	898	39							
		4	Very much	8	40	280	25	4,178	39	846	37							
		Total		21	100	1,125	100	10,553	100	2,317	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	6	20	2	118	1	45	2	3.2	3.2	-.01	3.5	-.36	3.4	-.18
		2	Some	2	8	148	13	730	7	222	10							
		3	Quite a bit	9	42	479	42	3,592	34	883	39							
		4	Very much	9	44	480	42	6,105	58	1,162	50							
		Total		21	100	1,127	100	10,545	100	2,312	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	10	106	9	1,176	11	251	10	2.8	2.8	-.04	2.8	-.04	2.8	.00
		2	Some	7	31	325	27	2,796	26	646	28							
		3	Quite a bit	6	29	380	34	3,324	31	785	34							
		4	Very much	6	30	313	29	3,246	31	632	28							
		Total		21	100	1,124	100	10,542	100	2,314	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	4	84	8	857	9	135	6	3.2	2.9	.33	2.8	.40	3.0	.23
		2	Some	2	11	251	23	2,929	28	520	23							
		3	Quite a bit	9	44	429	38	3,624	34	812	35							
		4	Very much	9	41	360	31	3,137	29	846	36							
		Total		21	100	1,124	100	10,547	100	2,313	100							
f. Working effectively with others	pgothers	1	Very little	0	0	67	7	275	3	78	4	3.1	2.9	.17	3.1	-.06	3.1	-.07
		2	Some	5	25	262	23	1,871	18	396	18							
		3	Quite a bit	9	43	442	39	4,438	42	915	40							
		4	Very much	7	33	354	31	3,965	37	925	39							
		Total		21	100	1,125	100	10,549	100	2,314	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	6	129	14	731	7	129	6	3.1	2.7	.36	3.0	.09	3.0	.05
		2	Some	3	15	311	28	2,262	22	497	22							
		3	Quite a bit	10	45	385	33	3,850	36	838	37							
		4	Very much	7	34	300	26	3,674	35	846	36							
		Total		21	100	1,125	100	10,517	100	2,310	100							

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

NSSE 2020 Frequencies and Statistical Comparisons

University of Maine at Machias

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMM		UMS		Carnegie Class.		Small New England		UMM	UMS	Carnegie Class.	Small New England				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	4	131	14	594	6	132	6	3.0	2.6	.36	3.0	.00	3.0	-.01	
		2	Some	5	26	341	31	2,500	24	536	23								
		3	Quite a bit	8	39	395	34	3,968	37	847	37								
		4	Very much	7	32	257	21	3,487	33	797	34								
		Total		21	100	1,124	100	10,549	100	2,312	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	1	4	94	10	750	8	150	6	3.0	2.8	.20	2.9	.10	2.9	.05	
		2	Some	6	29	316	28	2,811	27	577	25								
		3	Quite a bit	7	35	436	38	3,931	37	889	38								
		4	Very much	7	33	279	25	3,053	28	693	30								
		Total		21	100	1,125	100	10,545	100	2,309	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	1	4	135	14	839	8	188	8	3.0	2.6 *	.44	2.9	.14	2.9	.15	
		2	Some	5	23	369	34	2,622	25	588	26								
		3	Quite a bit	8	39	369	31	3,851	36	836	35								
		4	Very much	7	34	251	21	3,242	31	704	31								
		Total		21	100	1,124	100	10,554	100	2,316	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	27	3	200	2	62	3	3.4	3.1	.39	3.3	.15	3.3	.22	
		2	Fair	1	4	157	16	994	10	254	11								
		3	Good	10	48	514	45	4,375	41	998	42								
		4	Excellent	11	49	431	36	5,001	47	1,015	44								
		Total		22	100	1,129	100	10,570	100	2,329	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	57	6	579	6	143	6	3.4	3.1	.28	3.1	.28	3.1	.28	
		2	Probably no	4	19	152	14	1,577	15	380	17								
		3	Probably yes	5	23	454	40	4,158	39	849	36								
		4	Definitely yes	13	57	470	40	4,273	40	956	41								
		Total		22	100	1,133	100	10,587	100	2,328	100								

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

NSSE 2020 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	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	Comparisons with:			Comparisons with:			Comparisons with:		
														UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England
1 a. askquest	29	2.80	2.77	3.04	3.04	.151	.024	.007	.014	.81	.82	.82	.82	1,202	13,606	3,580	.827	.114	.127	.04	-.29	-.28
b. unpreparedr	29	2.99	3.10	3.07	3.14	.176	.022	.006	.012	.95	.76	.73	.74	1,201	13,549	3,556	.433	.536	.287	-.15	-.12	-.20
c. attendart	29	1.74	1.61	2.18	2.01	.175	.024	.008	.016	.94	.81	.94	.93	1,202	13,514	3,546	.390	.011	.123	.16	-.47	-.29
d. CLaskhelp	29	2.33	2.50	2.69	2.60	.163	.026	.007	.015	.88	.90	.84	.87	1,199	13,503	3,531	.303	.021	.098	-.19	-.43	-.31
e. CLexplain	29	2.43	2.61	2.76	2.73	.190	.024	.007	.014	1.02	.83	.80	.82	1,198	28	28	.254	.101	.131	-.21	-.40	-.36
f. CLstudy	29	2.39	2.37	2.64	2.58	.171	.028	.008	.016	.92	.97	.92	.94	1,195	13,392	3,511	.945	.143	.278	.01	-.27	-.20
g. CLproject	29	2.36	2.50	2.75	2.71	.160	.026	.007	.014	.86	.88	.83	.85	1,187	13,312	3,491	.410	.013	.030	-.15	-.46	-.40
h. present	29	2.33	2.11	2.39	2.50	.163	.024	.007	.015	.88	.83	.83	.87	1,189	13,302	3,477	.155	.699	.290	.27	-.07	-.20
2 a. RIintegrate	28	2.43	2.54	2.65	2.63	.178	.024	.007	.014	.94	.82	.83	.84	1,159	13,126	3,420	.494	.159	.206	-.13	-.27	-.24
b. RISocietal	27	2.20	2.50	2.76	2.68	.202	.025	.008	.015	1.05	.83	.86	.84	1,154	13,038	3,391	.072	.001	.004	-.35	-.64	-.56
c. RIDiverse	25	2.34	2.36	2.76	2.69	.217	.027	.008	.015	1.08	.92	.86	.86	1,146	24	24	.889	.062	.112	-.03	-.49	-.41
d. Rlownview	26	2.71	2.61	2.85	2.83	.148	.024	.007	.013	.75	.80	.78	.77	1,136	12,809	3,337	.524	.349	.409	.13	-.18	-.16
e. Rlperspect	24	2.76	2.80	2.99	2.94	.164	.024	.007	.013	.80	.81	.76	.76	1,117	12,643	3,301	.823	.140	.246	-.05	-.30	-.24
f. RInewview	23	2.61	2.74	2.94	2.87	.189	.024	.007	.014	.90	.79	.78	.78	1,107	12,471	3,253	.436	.044	.122	-.17	-.42	-.33
g. RIconnect	24	2.94	2.95	3.13	3.07	.166	.022	.006	.013	.81	.73	.71	.73	1,083	12,340	3,202	.948	.210	.388	-.01	-.26	-.18
3 a. SFcareer	24	2.35	2.20	2.37	2.37	.183	.027	.008	.016	.90	.90	.92	.93	1,090	12,345	3,208	.432	.899	.889	.16	-.03	-.03
b. SFotherwork	24	2.18	1.63	1.94	1.93	.229	.025	.008	.016	1.12	.82	.93	.93	24	12,284	3,186	.025	.201	.182	.66	.26	.27
c. SFdiscuss	21	1.91	1.87	2.25	2.18	.185	.025	.008	.016	.84	.82	.88	.90	1,075	12,176	3,142	.821	.085	.184	.05	-.38	-.29
d. SFperform	24	2.11	2.07	2.30	2.28	.162	.027	.008	.016	.80	.86	.86	.87	1,073	12,170	3,142	.838	.264	.324	.04	-.23	-.20
4 a. memorize	24	2.84	2.84	2.81	2.77	.136	.025	.007	.015	.67	.81	.81	.83	1,056	12,091	3,127	.995	.850	.706	.00	.04	.08
b. HOapply	24	2.87	2.89	2.97	2.91	.149	.024	.007	.014	.73	.76	.78	.78	1,047	12,030	3,096	.889	.553	.790	-.03	-.12	-.05
c. HOanalyze	21	2.81	2.85	3.02	2.95	.190	.025	.007	.014	.86	.81	.78	.80	1,032	11,931	3,046	.832	.222	.431	-.05	-.27	-.17
d. HOevaluate	22	2.84	2.73	3.02	2.95	.141	.026	.007	.014	.66	.83	.79	.77	1,028	11,853	3,035	.529	.290	.513	.14	-.23	-.14
e. HOform	22	2.90	2.77	2.99	2.94	.126	.024	.007	.014	.59	.77	.77	.77	22	11,812	3,021	.320	.566	.787	.17	-.12	-.06
5 a. ETgoals	21	2.81	2.99	3.14	3.08	.172	.024	.007	.014	.78	.77	.74	.76	1,013	11,731	2,998	.291	.044	.106	-.24	-.44	-.36
b. ETorganize	18	2.95	2.94	3.09	3.01	.209	.025	.007	.015	.90	.80	.76	.81	1,011	11,703	2,979	.953	.450	.749	.01	-.18	-.07
c. ETexample	21	2.98	3.01	3.10	3.01	.151	.026	.007	.015	.68	.81	.79	.81	1,004	11,681	2,979	.864	.495	.866	-.04	-.15	-.04
d. ETdraftfb	19	2.70	2.68	2.98	2.92	.197	.028	.008	.016	.86	.87	.86	.87	1,010	11,658	2,974	.913	.161	.270	.03	-.32	-.25
e. ETfeedback	21	2.66	2.60	2.90	2.83	.188	.028	.008	.016	.85	.86	.84	.86	1,003	11,603	2,964	.765	.200	.369	.07	-.28	-.20
6 a. QRconclude	21	2.57	2.54	2.55	2.54	.207	.028	.008	.017	.94	.89	.89	.89	994	11,480	2,932	.857	.894	.856	.04	.03	.04
b. QRproblem	21	2.32	2.24	2.34	2.38	.181	.029	.009	.017	.82	.91	.92	.92	993	11,414	2,917	.697	.903	.759	.09	-.03	-.07
c. QRevaluate	21	2.19	2.21	2.36	2.33	.178	.027	.008	.016	.81	.85	.88	.88	989	11,368	2,910	.927	.379	.466	-.02	-.19	-.16

NSSE 2020 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	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	Comparisons with:			Comparisons with:			Comparisons with:		
														UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England
7 a. wrshortnum	21	4.95	7.03	7.85	7.79	.989	.204	.056	.111	4.48	6.35	5.96	5.96	990	11,356	2,904	.142	.028	.032	-.33	-.49	-.48
b. wrmednum	19	2.57	2.22	2.51	2.56	.753	.105	.028	.058	3.30	3.27	2.98	3.13	988	11,324	2,895	.649	.940	.999	.10	.02	.00
c. wrlongnum	21	2.52	.98	.86	.91	1.062	.098	.022	.046	4.81	3.05	2.33	2.47	20	20	20	.165	.134	.146	.50	.71	.65
— wrpages	19	58.20	53.08	56.19	57.01	14.681	2.334	.564	1.192	64.37	72.40	59.80	63.70	980	11,258	2,874	.758	.883	.935	.07	.03	.02
8 a. DDrace	21	2.83	2.72	3.13	3.05	.170	.030	.008	.017	.77	.93	.87	.89	984	11,320	2,884	.591	.122	.253	.12	-.34	-.25
b. DDeconomic	20	2.73	2.88	3.14	3.08	.191	.029	.008	.016	.85	.89	.83	.87	983	11,289	2,876	.459	.030	.081	-.17	-.49	-.39
c. DDreligion	21	2.83	2.83	3.04	2.95	.225	.030	.008	.017	1.02	.93	.90	.92	977	11,298	2,877	.999	.287	.547	.00	-.24	-.13
d. DDpolitical	21	2.57	2.88	2.87	2.90	.196	.029	.009	.017	.89	.91	.94	.93	981	11,291	2,883	.130	.152	.109	-.34	-.32	-.35
9 a. LSreading	20	2.82	2.93	3.16	3.10	.197	.025	.007	.014	.87	.77	.73	.74	975	11,224	2,865	.536	.037	.103	-.14	-.47	-.37
b. LSnotes	17	2.75	2.77	2.88	2.90	.163	.029	.008	.017	.68	.91	.87	.90	967	11,220	2,855	.920	.531	.497	-.02	-.15	-.16
c. LSsummary	17	2.87	2.77	2.84	2.85	.176	.028	.008	.016	.73	.85	.86	.87	970	11,218	2,861	.596	.858	.924	.13	.04	.02
10. challenge	18	5.00	5.28	5.49	5.42	.279	.039	.011	.023	1.18	1.20	1.15	1.24	966	11,144	2,839	.326	.069	.154	-.23	-.43	-.34
11 a. intern ^l	17	.000	.061	.081	.101	.0000	.0078	.0026	.0057	--	--	--	--	--	--	--	.299	.225	.172	-.50	-.58	-.65
b. leader ^l	18	.365	.089	.137	.121	.1170	.0093	.0033	.0062	--	--	--	--	--	--	--	.000	.005	.002	.69	.54	.59
c. learncom ^l	14	.121	.075	.077	.087	.0890	.0086	.0025	.0053	--	--	--	--	--	--	--	.512	.528	.646	.16	.15	.11
d. abroad ^l	17	.052	.013	.032	.021	.0564	.0036	.0017	.0027	--	--	--	--	--	--	--	.159	.629	.387	.24	.10	.17
e. research ^l	16	.055	.046	.047	.051	.0595	.0068	.0020	.0042	--	--	--	--	--	--	--	.857	.881	.943	.04	.04	.02
f. capstone ^l	17	.052	.012	.012	.024	.0564	.0036	.0010	.0029	--	--	--	--	--	--	--	.150	.128	.453	.24	.24	.15
12. servcourse	17	1.63	1.49	1.60	1.72	.147	.020	.006	.013	.60	.62	.67	.68	959	11,013	2,792	.362	.867	.590	.23	.04	-.13
13 a. QIstudent	17	5.19	5.44	5.58	5.47	.406	.042	.012	.026	1.65	1.28	1.25	1.34	945	10,940	2,762	.425	.201	.402	-.20	-.31	-.21
b. QIadvisor	17	5.13	5.37	5.51	5.48	.398	.050	.014	.029	1.62	1.53	1.49	1.51	940	10,888	2,736	.536	.308	.348	-.15	-.25	-.23
c. QIfaculty	17	5.64	5.41	5.71	5.59	.382	.041	.011	.024	1.56	1.26	1.19	1.27	946	16	2,747	.475	.851	.895	.18	-.06	.03
d. QIstaff	17	4.92	5.18	5.34	5.28	.428	.053	.014	.030	1.74	1.55	1.45	1.50	860	10,450	2,571	.500	.241	.338	-.17	-.29	-.24
e. QIadmin	17	4.08	5.14	5.33	5.25	.420	.053	.014	.030	1.71	1.57	1.46	1.52	900	10,463	2,637	.007	.000	.002	-.67	-.86	-.77
14 a. empstudy	17	2.84	2.96	3.17	3.08	.188	.024	.007	.014	.77	.74	.72	.75	953	10,920	2,772	.523	.067	.194	-.16	-.45	-.32
b. SEacademic	17	2.71	2.90	3.16	3.10	.200	.027	.007	.015	.82	.82	.78	.80	947	10,907	2,762	.353	.018	.047	-.23	-.58	-.49
c. SElearnsup	17	2.97	2.95	3.21	3.13	.250	.029	.008	.016	1.02	.89	.83	.86	948	10,886	2,765	.924	.249	.455	.02	-.28	-.18
d. SEdiverse	17	2.24	2.46	2.85	2.77	.205	.031	.009	.018	.83	.95	.94	.94	944	10,882	2,764	.332	.008	.021	-.24	-.65	-.57
e. SEsocial	17	2.90	2.85	3.05	2.96	.216	.028	.008	.016	.88	.85	.83	.86	946	10,860	2,760	.838	.438	.767	.05	-.19	-.07
f. SEwellness	17	2.63	2.76	2.97	2.90	.187	.029	.008	.017	.76	.90	.87	.89	942	10,835	2,753	.549	.109	.217	-.15	-.39	-.30

NSSE 2020 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	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	Comparisons with:			Comparisons with:			Comparisons with:		
														UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England
g. SEnonacad	17	2.32	2.17	2.35	2.35	.233	.030	.009	.018	.95	.93	.95	.95	940	10,827	2,754	.528	.888	.874	.16	-.03	-.04
h. SEactivities	17	2.84	2.63	2.92	2.86	.269	.029	.008	.017	1.10	.88	.87	.90	938	16	2,753	.336	.781	.959	.24	-.09	-.01
i. SEevents	17	1.97	2.21	2.73	2.60	.256	.029	.009	.018	1.05	.89	.90	.93	937	10,814	2,749	.288	.001	.006	-.26	-.84	-.67
15 a. SBmyself	17	3.00	3.25	3.28	3.22	.164	.022	.009	.017	.67	.66	.69	.71	16	16	16	.155	.111	.204	-.38	-.40	-.31
b. SBvalued	17	2.68	2.86	3.10	3.05	.194	.025	.009	.017	.79	.77	.70	.74	931	6,508	1,819	.357	.016	.044	-.23	-.59	-.50
c. SBcommunity	17	2.90	2.93	3.12	3.07	.238	.024	.009	.018	.97	.73	.75	.78	936	6,514	1,820	.846	.231	.377	-.05	-.29	-.22
16 a. tmprephrs	17	11.82	14.43	15.73	15.08	1.797	.264	.077	.154	7.33	8.00	7.99	8.03	935	10,765	2,743	.186	.046	.099	-.33	-.49	-.41
b. tmcocurrhrs	15	5.52	4.56	7.78	7.11	1.194	.205	.072	.146	4.67	6.20	7.50	7.62	930	10,744	15	.549	.238	.205	.15	-.30	-.21
c. tmworkonhrs	17	5.27	2.73	3.27	2.87	2.223	.177	.052	.112	9.06	5.37	5.35	5.83	16	16	16	.271	.382	.297	.47	.37	.41
d. tmworkoffhrs	17	4.04	5.30	2.53	4.50	2.417	.315	.063	.172	9.85	9.56	6.54	8.98	933	10,766	2,735	.594	.348	.833	-.13	.23	-.05
— tmworkhrs	17	9.31	8.01	5.76	7.36	3.921	.349	.083	.203	15.98	10.55	8.63	10.57	930	16	2,721	.624	.380	.457	.12	.41	.18
e. tmservicehrs	17	1.05	1.68	1.86	2.06	.515	.136	.036	.079	2.10	4.14	3.70	4.11	934	10,767	2,734	.542	.376	.321	-.15	-.22	-.24
f. tmrelaxhrs	17	10.51	13.51	12.60	12.68	1.528	.292	.079	.161	6.23	8.85	8.22	8.42	931	10,751	2,734	.169	.298	.292	-.34	-.26	-.26
g. tmcarehrs	17	1.57	2.05	1.15	2.35	1.025	.205	.040	.128	4.18	6.21	4.13	6.66	929	10,740	2,728	.757	.677	.633	-.08	.10	-.12
h. tmcommutehrs	17	1.71	3.17	2.13	2.36	.760	.174	.047	.099	3.10	5.27	4.85	5.18	930	10,763	2,732	.259	.724	.606	-.28	-.09	-.13
17. reading	17	2.63	2.74	3.12	2.94	.281	.036	.010	.020	1.14	1.09	1.07	1.05	931	10,746	2,718	.680	.062	.228	-.10	-.46	-.30
— tmreadinghrs	17	6.11	6.48	8.49	7.62	1.719	.183	.061	.117	7.00	5.54	6.27	6.08	930	10,693	2,705	.785	.122	.314	-.07	-.38	-.25
18 a. pgwrite	17	2.79	2.63	2.89	2.85	.176	.028	.008	.016	.72	.84	.83	.84	930	10,717	2,704	.447	.623	.748	.19	-.12	-.08
b. pgspeak	17	2.69	2.46	2.67	2.72	.193	.030	.009	.017	.79	.90	.90	.89	921	10,706	2,702	.313	.935	.861	.25	.02	-.04
c. pgthink	17	2.84	2.97	3.15	3.07	.179	.026	.008	.016	.73	.79	.78	.82	926	10,714	2,705	.510	.111	.256	-.16	-.39	-.28
d. pganalyze	17	2.69	2.60	2.52	2.54	.240	.030	.009	.018	.98	.91	.97	.96	929	10,703	2,711	.702	.495	.534	.09	.17	.15
e. pgwork	17	2.37	2.47	2.56	2.66	.256	.031	.009	.018	1.04	.93	.94	.94	925	10,709	2,709	.666	.394	.201	-.11	-.21	-.31
f. pgothers	17	2.69	2.66	2.86	2.86	.210	.028	.008	.017	.86	.85	.86	.86	930	10,712	2,702	.904	.419	.399	.03	-.20	-.21
g. pgvalues	17	2.32	2.42	2.77	2.78	.254	.030	.009	.018	1.03	.92	.92	.93	925	10,703	2,702	.665	.044	.046	-.11	-.49	-.49
h. pgdiverse	17	2.77	2.45	2.87	2.83	.220	.031	.009	.018	.90	.94	.90	.93	927	10,690	2,699	.181	.634	.763	.33	-.12	-.07
i. pgprobsolve	17	2.34	2.47	2.68	2.69	.227	.030	.009	.018	.93	.90	.91	.92	927	10,700	2,700	.583	.128	.127	-.14	-.37	-.38
j. pgcitizen	17	2.58	2.40	2.76	2.70	.229	.030	.009	.018	.94	.92	.91	.93	924	10,711	2,708	.438	.430	.592	.19	-.19	-.13
19. evalexp	18	3.17	3.05	3.26	3.18	.169	.023	.007	.014	.72	.70	.72	.74	931	10,743	2,726	.461	.607	.961	.18	-.12	-.01
20. sameinst	18	3.00	3.15	3.22	3.15	.161	.026	.008	.016	.68	.80	.80	.85	934	10,788	2,735	.421	.253	.460	-.19	-.27	-.18
21. returnexp ¹	18	.903	.868	.884	.842	.0719	.0112	.0031	.0070	--	--	--	--	--	--	--	.661	.806	.479	.11	.06	.18

NSSE 2020 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	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	Comparisons with:			Comparisons with:			Comparisons with:		
														UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England
1 a. askquest	24	3.49	3.17	3.31	3.29	.141	.021	.008	.015	.69	.83	.78	.80	1,626	10,857	2,791	.065	.271	.243	.38	.23	.24
b. unpreparedr	24	3.45	3.12	2.96	3.09	.165	.020	.007	.015	.81	.82	.76	.80	1,625	10,835	2,782	.048	.002	.029	.41	.64	.45
c. attendart	23	1.70	1.67	2.26	1.95	.193	.021	.009	.018	.92	.85	.96	.95	1,618	10,803	2,765	.883	.005	.202	.03	-.58	-.27
d. CLaskhelp	24	1.68	2.28	2.58	2.43	.157	.023	.008	.017	.77	.92	.86	.90	1,614	10,792	2,765	.001	.000	.000	-.66	-1.04	-.83
e. CLexplain	24	2.34	2.59	2.90	2.78	.168	.023	.008	.017	.82	.91	.80	.87	1,613	10,779	2,758	.171	.001	.012	-.28	-.70	-.51
f. CLstudy	24	2.06	2.26	2.68	2.55	.218	.025	.009	.019	1.07	1.01	.94	.98	1,607	10,718	2,745	.346	.001	.014	-.19	-.66	-.50
g. CLproject	24	2.39	2.67	2.93	2.83	.202	.024	.008	.017	.99	.95	.82	.90	1,597	10,686	2,737	.147	.001	.016	-.30	-.66	-.49
h. present	24	2.61	2.56	2.99	2.96	.191	.024	.008	.017	.94	.94	.83	.89	1,588	10,688	2,736	.813	.023	.055	.05	-.47	-.39
2 a. RIintegrate	24	3.13	2.91	3.04	2.96	.158	.021	.008	.016	.77	.83	.80	.84	1,576	10,579	2,706	.188	.576	.313	.27	.11	.21
b. RISocietal	24	3.04	2.81	3.01	2.98	.152	.022	.008	.016	.75	.88	.86	.84	1,569	10,556	2,695	.196	.873	.730	.27	.03	.07
c. RIDiverse	24	2.79	2.57	2.88	2.83	.147	.024	.009	.017	.72	.96	.88	.89	24	10,505	2,673	.148	.619	.819	.23	-.10	-.05
d. Rlownview	24	3.00	2.79	2.94	2.91	.138	.021	.008	.015	.68	.81	.79	.79	24	10,422	2,662	.146	.706	.577	.26	.08	.11
e. Rlperspect	24	3.10	2.92	3.06	3.03	.158	.020	.008	.015	.78	.79	.76	.76	1,537	10,350	2,629	.279	.782	.645	.22	.06	.09
f. RInewview	24	3.05	2.92	3.05	3.00	.156	.020	.008	.015	.76	.77	.77	.76	1,523	10,259	2,611	.393	.994	.728	.18	.00	.07
g. RIconnect	23	3.29	3.20	3.27	3.22	.126	.018	.007	.014	.60	.71	.69	.70	1,513	10,167	2,585	.555	.912	.681	.12	.02	.09
3 a. SFcareer	23	2.51	2.40	2.76	2.70	.184	.026	.009	.019	.88	1.00	.91	.96	1,512	10,173	2,587	.607	.189	.342	.11	-.27	-.20
b. SFotherwork	23	2.18	1.85	2.33	2.18	.237	.026	.010	.020	1.14	.99	1.00	1.02	1,506	10,137	2,574	.116	.482	.981	.33	-.15	-.01
c. SFdiscuss	22	2.43	2.12	2.58	2.40	.242	.024	.009	.019	1.14	.91	.88	.95	22	21	2,562	.208	.550	.881	.35	-.17	.03
d. SFperform	23	2.44	2.15	2.44	2.40	.174	.023	.009	.018	.84	.87	.91	.92	1,499	10,086	2,561	.112	.984	.822	.33	.00	.05
4 a. memorize	23	2.68	2.63	2.61	2.62	.138	.024	.009	.018	.66	.90	.89	.90	23	22	23	.721	.633	.679	.06	.08	.07
b. HOapply	23	2.92	3.08	3.09	3.06	.151	.021	.008	.016	.72	.80	.77	.79	1,482	9,999	2,531	.336	.272	.391	-.20	-.23	-.18
c. HOanalyze	23	2.89	2.99	3.14	3.07	.142	.022	.008	.016	.68	.82	.77	.79	1,468	9,936	2,509	.552	.130	.274	-.13	-.32	-.23
d. HOevaluate	23	2.98	2.90	3.08	3.04	.169	.023	.008	.016	.81	.86	.80	.81	1,463	9,904	2,496	.656	.575	.723	.09	-.12	-.07
e. HOform	23	2.99	2.95	3.08	3.05	.131	.022	.008	.016	.63	.82	.78	.77	1,463	22	2,482	.820	.517	.701	.05	-.11	-.08
5 a. ETgoals	23	3.23	3.12	3.21	3.20	.177	.020	.007	.015	.85	.76	.72	.76	1,444	9,816	2,463	.500	.920	.858	.14	.02	.04
b. ETorganize	23	3.29	3.08	3.17	3.15	.169	.022	.007	.016	.81	.82	.74	.79	1,443	9,799	2,455	.231	.471	.406	.25	.15	.17
c. ETexample	23	3.32	3.12	3.22	3.15	.129	.021	.008	.016	.62	.81	.76	.80	1,442	9,765	2,455	.231	.515	.292	.25	.14	.22
d. ETdraftfb	23	2.84	2.72	3.00	2.92	.204	.026	.009	.019	.98	.97	.87	.93	1,441	9,761	2,446	.568	.366	.680	.12	-.19	-.09
e. ETfeedback	23	2.98	2.86	2.99	2.99	.195	.023	.008	.017	.93	.88	.83	.86	1,436	9,728	2,437	.514	.925	.937	.14	-.02	-.02
6 a. QRconclude	23	2.65	2.61	2.63	2.60	.177	.026	.010	.019	.85	.96	.94	.92	1,412	9,635	2,418	.845	.949	.821	.04	.01	.05
b. QRproblem	23	2.52	2.40	2.48	2.52	.178	.025	.010	.019	.85	.94	.96	.93	1,407	9,598	2,409	.529	.810	.990	.13	.05	.00
c. QRevaluate	23	2.51	2.44	2.53	2.48	.218	.025	.009	.019	1.04	.93	.92	.90	1,407	9,569	2,396	.728	.896	.882	.07	-.03	.03

NSSE 2020 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	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	Comparisons with:			Comparisons with:			Comparisons with:		
														UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England
7 a. wrshortnum	23	7.39	8.29	9.00	8.99	1.390	.189	.068	.138	6.66	7.03	6.62	6.72	1,404	9,545	2,392	.542	.242	.256	-.13	-.24	-.24
b. wrmednum	23	2.86	3.87	4.13	4.30	.990	.130	.042	.092	4.74	4.84	4.12	4.47	1,405	9,520	2,386	.322	.139	.126	-.21	-.31	-.32
c. wrlongnum	23	2.05	2.07	2.20	2.19	.913	.102	.032	.073	4.37	3.79	3.15	3.57	1,404	9,549	2,383	.978	.818	.853	-.01	-.05	-.04
— wrpages	23	75.82	86.82	92.85	94.07	23.585	2.737	.854	1.950	112.94	101.56	83.08	94.46	1,397	9,481	2,367	.608	.327	.358	-.11	-.20	-.19
8 a. DDrace	23	2.62	2.69	3.09	2.97	.194	.025	.009	.019	.93	.93	.87	.91	1,398	9,522	2,387	.737	.011	.069	-.07	-.53	-.38
b. DDeconomic	23	2.59	2.86	3.15	3.04	.151	.023	.008	.018	.72	.85	.81	.86	1,398	9,510	2,376	.122	.001	.012	-.33	-.70	-.53
c. DDreligion	23	2.68	2.77	3.02	2.91	.187	.023	.009	.019	.90	.87	.89	.91	1,394	9,500	2,380	.633	.068	.223	-.10	-.38	-.26
d. DDpolitical	23	2.46	2.79	2.82	2.87	.186	.024	.010	.019	.89	.90	.94	.93	1,396	9,516	2,379	.076	.066	.037	-.37	-.38	-.44
9 a. LSreading	23	3.28	3.08	3.24	3.19	.135	.021	.008	.016	.65	.79	.74	.75	1,393	9,464	2,364	.240	.823	.572	.25	.05	.12
b. LSnotes	23	2.70	2.81	2.68	2.78	.243	.026	.010	.020	1.16	.95	.94	.95	22	22	22	.644	.936	.760	-.12	.02	-.08
c. LSsummary	23	3.14	2.85	2.78	2.87	.170	.023	.009	.018	.81	.86	.88	.87	1,391	9,463	2,358	.113	.056	.147	.33	.40	.30
10. challenge	23	5.70	5.54	5.51	5.53	.309	.034	.012	.025	1.48	1.27	1.16	1.23	22	22	22	.611	.535	.582	.13	.17	.14
11 a. intern ^l	23	.779	.473	.680	.656	.0886	.0135	.0048	.0099	--	--	--	--	--	--	--	.004	.309	.216	.65	.22	.28
b. leader ^l	23	.429	.288	.631	.474	.1057	.0123	.0050	.0104	--	--	--	--	--	--	--	.141	.045	.668	.29	-.41	-.09
c. learncom ^l	23	.284	.154	.273	.258	.0962	.0098	.0046	.0091	--	--	--	--	--	--	--	.091	.913	.783	.32	.02	.06
d. abroad ^l	23	.047	.081	.405	.230	.0450	.0074	.0051	.0088	--	--	--	--	--	--	--	.547	.000	.037	-.14	-.94	-.56
e. research ^l	23	.322	.243	.448	.326	.0998	.0117	.0051	.0098	--	--	--	--	--	--	--	.385	.226	.968	.17	-.26	-.01
f. capstone ^l	23	.486	.592	.772	.617	.1067	.0133	.0043	.0101	--	--	--	--	--	--	--	.307	.001	.199	-.21	-.60	-.26
12. servcourse	23	2.28	1.73	1.77	1.89	.156	.019	.007	.014	.75	.69	.63	.69	1,362	9,354	2,320	.000	.000	.007	.80	.82	.56
13 a. QIstudent	22	5.80	5.52	5.55	5.61	.259	.036	.013	.027	1.21	1.30	1.25	1.26	1,314	9,322	2,269	.327	.362	.476	.21	.20	.15
b. QIadvisor	23	5.84	5.29	5.71	5.67	.303	.047	.015	.032	1.45	1.73	1.45	1.53	1,348	9,290	2,295	.134	.667	.594	.32	.09	.11
c. QIfaculty	23	5.89	5.57	5.79	5.78	.274	.036	.012	.025	1.31	1.31	1.19	1.21	1,362	9,324	2,305	.236	.670	.643	.25	.09	.10
d. QIstaff	18	5.25	4.97	4.95	5.02	.423	.053	.017	.036	1.78	1.72	1.62	1.63	1,073	8,997	2,025	.492	.429	.545	.16	.19	.14
e. QIadmin	23	5.87	5.11	4.96	5.07	.348	.046	.017	.034	1.67	1.64	1.61	1.61	1,304	9,171	2,245	.028	.007	.018	.46	.57	.50
14 a. empstudy	23	2.72	3.04	3.21	3.10	.158	.021	.008	.016	.76	.76	.74	.76	1,362	9,319	2,308	.048	.002	.018	-.42	-.65	-.50
b. SEacademic	23	2.93	2.77	3.03	3.02	.165	.024	.008	.017	.79	.87	.80	.82	1,362	9,300	2,309	.388	.526	.609	.18	-.13	-.11
c. SElearnsup	23	2.76	2.69	2.98	2.98	.209	.025	.009	.019	1.00	.93	.87	.91	1,359	9,303	2,299	.731	.229	.235	.07	-.25	-.25
d. SEdiverse	23	2.57	2.41	2.63	2.68	.209	.027	.010	.020	1.00	.97	.95	.98	1,351	9,292	2,304	.419	.770	.592	.17	-.06	-.11
e. SESocial	23	2.76	2.67	2.92	2.85	.185	.025	.009	.019	.88	.92	.86	.90	1,356	9,270	2,298	.612	.383	.636	.11	-.18	-.10
f. SEwellness	23	2.85	2.52	2.72	2.73	.211	.026	.010	.020	1.01	.95	.92	.95	1,354	9,268	2,289	.105	.500	.558	.34	.14	.12

NSSE 2020 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	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	UMM	UMS	Carnegie Class.	Small New England	Comparisons with:			Comparisons with:			Comparisons with:		
														UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England	UMS	Carnegie Class.	Small New England
g. SEnonacad	22	2.18	1.98	2.05	2.14	.257	.026	.010	.021	1.20	.96	.93	.99	1,350	21	2,281	.340	.622	.862	.21	.14	.04
h. SEactivities	22	2.61	2.43	2.76	2.69	.185	.026	.009	.019	.86	.95	.88	.92	1,348	9,271	2,288	.371	.422	.689	.19	-.17	-.09
i. SEevents	22	2.47	2.21	2.64	2.55	.193	.025	.009	.019	.90	.89	.89	.92	1,345	9,270	2,289	.189	.377	.687	.28	-.19	-.09
15 a. SBmyself	22	3.38	3.30	3.26	3.27	.123	.019	.010	.019	.57	.69	.74	.74	1,351	5,708	1,559	.600	.453	.481	.11	.16	.15
b. SBvalued	22	3.25	2.87	2.96	2.99	.172	.023	.011	.021	.80	.85	.82	.82	1,348	5,712	1,563	.041	.110	.143	.44	.34	.32
c. SBcommunity	22	3.15	2.86	3.07	3.05	.135	.023	.011	.021	.63	.85	.80	.81	1,350	5,717	1,565	.111	.661	.582	.35	.09	.12
16 a. tmprephrs	20	11.95	15.49	15.97	14.98	1.832	.249	.089	.179	8.15	9.03	8.54	8.50	1,330	9,237	2,280	.083	.037	.115	-.39	-.47	-.36
b. tmcocurrhrs	20	2.67	3.88	8.50	7.11	.998	.182	.085	.179	4.44	6.59	8.18	8.49	1,334	19	20	.417	.000	.000	-.18	-.71	-.52
c. tmworkonhrs	21	3.60	3.81	5.89	4.47	1.507	.191	.069	.141	6.88	6.92	6.67	6.71	1,336	9,225	2,277	.891	.117	.557	-.03	-.34	-.13
d. tmworkoffhrs	21	16.92	13.16	5.18	9.94	3.416	.377	.094	.263	15.60	13.69	9.00	12.53	1,339	20	20	.215	.003	.055	.27	1.30	.56
— tmworkhrs	21	20.52	16.98	11.05	14.39	2.861	.366	.108	.266	13.06	13.27	10.31	12.63	1,334	20	2,269	.227	.004	.028	.27	.92	.48
e. tmservicehrs	21	1.76	2.34	2.66	2.95	.668	.128	.048	.110	3.05	4.64	4.65	5.23	1,336	9,217	2,279	.566	.375	.298	-.13	-.19	-.23
f. tmrelaxhrs	20	7.16	10.74	12.06	11.23	1.793	.231	.081	.170	7.97	8.39	7.78	8.08	1,335	9,222	2,280	.060	.005	.026	-.43	-.63	-.50
g. tmcarehrs	20	10.19	6.18	1.63	5.04	3.214	.308	.058	.215	14.29	11.17	5.52	10.23	19	19	19	.229	.015	.126	.36	1.54	.50
h. tmcommutehrs	21	2.19	4.84	2.67	2.99	.610	.163	.050	.114	2.79	5.93	4.79	5.42	1,338	9,227	2,283	.042	.644	.496	-.45	-.10	-.15
17. reading	20	3.21	2.93	3.16	3.06	.255	.032	.012	.024	1.14	1.16	1.15	1.13	1,333	9,204	2,281	.281	.828	.541	.24	.05	.14
— tmreadinghrs	20	7.70	7.62	8.66	7.97	1.550	.180	.068	.136	6.89	6.49	6.47	6.47	1,323	9,183	2,270	.958	.509	.853	.01	-.15	-.04
18 a. pgwrite	21	3.15	2.94	3.26	3.13	.189	.024	.008	.017	.86	.88	.78	.83	1,334	9,186	2,281	.274	.542	.916	.24	-.13	.02
b. pgspeak	21	3.06	2.80	3.15	3.07	.193	.025	.009	.018	.88	.92	.82	.87	1,332	9,196	2,277	.208	.626	.962	.28	-.11	-.01
c. pgthink	21	3.24	3.24	3.48	3.37	.190	.021	.007	.015	.86	.76	.68	.73	1,336	9,187	2,271	.966	.107	.423	-.01	-.36	-.18
d. pganalyze	21	2.79	2.83	2.83	2.79	.222	.026	.010	.020	1.01	.95	.99	.96	1,333	9,187	2,273	.851	.859	.996	-.04	-.04	.00
e. pgwork	21	3.22	2.91	2.84	3.00	.180	.026	.010	.019	.82	.93	.94	.91	1,333	9,189	2,275	.137	.069	.290	.33	.40	.23
f. pgothers	21	3.08	2.93	3.13	3.14	.170	.025	.008	.017	.77	.91	.81	.83	1,334	9,191	2,274	.456	.784	.752	.17	-.06	-.07
g. pgvalues	21	3.06	2.71	2.98	3.02	.193	.027	.010	.019	.88	1.00	.93	.90	20	9,163	2,269	.081	.683	.828	.36	.09	.05
h. pgdiverse	21	2.98	2.63	2.98	2.99	.193	.027	.009	.019	.88	.97	.90	.90	1,334	9,196	2,274	.105	.991	.963	.36	.00	-.01
i. pgprobsolve	21	2.96	2.77	2.86	2.92	.199	.026	.010	.019	.90	.93	.91	.89	1,334	9,190	2,270	.370	.635	.827	.20	.10	.05
j. pgcitizen	21	3.02	2.60	2.89	2.88	.193	.027	.010	.020	.88	.97	.93	.94	1,334	9,203	2,279	.050	.535	.510	.44	.14	.15
19. evalexp	22	3.45	3.14	3.34	3.28	.125	.022	.008	.016	.58	.79	.73	.76	1,340	9,218	2,293	.068	.485	.299	.39	.15	.22
20. sameinst	22	3.38	3.14	3.14	3.13	.173	.024	.009	.019	.81	.87	.87	.89	1,345	9,232	2,290	.196	.192	.191	.28	.28	.28

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from N s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."