
NSSE 2014

Frequencies and Statistical Comparisons

University of Massachusetts Boston

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NSSE 2014 Frequencies and Statistical Comparisons

About This Report

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

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

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

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

NSSE 2014 Frequencies and Statistical Comparisons
NSSEville State University

Seniors		Frequency Distributions ^a								Statistical Comparisons ^b							
		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014		NSSEville State	Public Master's L & Large Public		NSSE 2013 & 2014				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	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	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 *** .31	2.6 *** .28	2.6 *** .28		
		2	Sometimes	302	28	20,467	33	20,064	32	103,303	32						
		3	Often	374	36	19,337	32	19,953	33	100,187	33						
		4	Very often	298	30	12,371	21	13,018	22	66,650	22						
			Total	1,043	100	60,791	100	61,442	100	313,469	100						
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	147	14	12,110	20	11,151	20	50,885	19	2.6	2.4 *** .20	2.4 *** .20	2.4 *** .18		
		2	Sometimes	366	35	22,556	37	22,153	36	115,411	36						
		3	Often	294	28	11,077	23	11,452	27	84,466	27						
		4	Very often	234	23	9,881	17	10,058	17	52,057	17						
			Total	1,041	100	60,638	100	61,330	100	312,819	100						
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 *** .29	2.4 *** .27	2.4 *** .26		
		2	Sometimes	367	35	23,158	38	23,396	38	118,394	38						
		3	Often	333	32	16,466	28	17,101	28	87,844	28						
		4	Very often	231	23	9,140	15	9,355	16	48,722	16						
			Total	1,041	100	60,452	100	61,132	100	311,953	100						

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

8. Key to symbols:

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

			Frequency Distributions ^a								Statistical Comparisons ^b								
			UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		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	
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	10	5	1,263	4	5,310	4	4,613	3	2.9	2.8 *	.17	2.8 *	.17	2.9	.08	
		2	Sometimes	64	30	12,515	37	51,408	37	49,820	34								
		3	Often	67	32	11,649	35	49,265	35	53,968	35								
		4	Very often	72	34	7,938	24	33,800	24	43,362	28								
		Total		213	100	33,365	100	139,783	100	151,763	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	16	8	5,881	18	23,072	17	23,542	16	2.9	2.5 ***	.42	2.5 ***	.37	2.5 ***	.35	
		2	Sometimes	53	25	11,782	35	47,891	34	52,699	34								
		3	Often	85	38	9,438	28	41,010	29	44,219	29								
		4	Very often	59	29	6,104	18	27,187	19	30,651	20								
		Total		213	100	33,205	100	139,160	100	151,111	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	10	5	1,742	5	7,260	5	7,642	5	3.1	3.0	.08	3.0	.06	3.0	.04	
		2	Often	30	15	4,431	14	17,828	13	18,053	13								
		3	Sometimes	108	49	19,135	57	78,808	56	85,919	56								
		4	Never	64	31	7,827	24	34,857	25	39,041	26								
		Total		212	100	33,135	100	138,753	100	150,655	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	106	51	11,457	37	50,526	38	48,769	35	1.8	2.0 *	-.16	1.9 *	-.15	2.0 **	-.22	
		2	Sometimes	57	27	13,199	39	54,909	39	60,153	39								
		3	Often	27	13	5,468	16	21,385	15	26,551	17								
		4	Very often	18	9	2,914	9	11,535	8	14,760	9								
		Total		208	100	33,038	100	138,355	100	150,233	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	29	14	2,449	9	11,032	9	11,812	9	2.5	2.6 *	-.14	2.6	-.12	2.6	-.13	
		2	Sometimes	80	38	13,071	41	55,803	41	59,977	41								
		3	Often	68	33	11,466	34	46,592	33	50,972	33								
		4	Very often	30	14	5,931	17	24,664	17	27,141	17								
		Total		207	100	32,917	100	138,091	100	149,902	100								
f. Explained course material to one or more students	CLexplain	1	Never	6	4	1,158	4	5,343	4	5,930	4	2.8	2.7	.07	2.7	.08	2.7	.08	
		2	Sometimes	65	34	12,080	38	51,515	38	55,277	38								
		3	Often	81	41	12,693	39	52,068	38	56,831	38								
		4	Very often	40	21	6,123	19	25,672	19	28,291	19								
		Total		192	100	32,054	100	134,598	100	146,329	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	36	18	4,151	14	18,674	15	19,102	14	2.4	2.6	-.13	2.5	-.10	2.6	-.13	
		2	Sometimes	76	38	11,456	36	49,295	37	52,625	36								
		3	Often	51	26	9,863	30	40,500	30	44,641	30								
		4	Very often	34	18	6,568	20	26,239	19	30,043	20								
		Total		197	100	32,038	100	134,708	100	146,411	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	15	8	2,337	8	10,288	8	10,592	8	2.6	2.6	-.03	2.6	-.03	2.6	-.06	
		2	Sometimes	87	44	13,123	41	54,375	41	57,523	40								
		3	Often	60	31	10,917	34	46,195	34	51,110	35								
		4	Very often	31	17	5,542	17	23,260	17	26,503	18								
		Total		193	100	31,919	100	134,118	100	145,728	100								
i. Gave a course presentation	present	1	Never	45	24	7,640	25	29,565	23	27,168	20	2.3	2.1 *	.16	2.2	.08	2.3	-.02	
		2	Sometimes	76	38	15,061	46	60,634	45	65,927	45								
		3	Often	50	27	6,573	20	30,600	23	36,035	25								
		4	Very often	21	11	2,499	8	12,633	9	15,734	11								
		Total		192	100	31,773	100	133,432	100	144,864	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	8	5	1,907	7	8,854	7	9,185	7	2.9	2.7 **	.22	2.7 **	.23	2.7 **	.22	
		2	Sometimes	58	31	11,802	38	49,835	38	54,031	38								
		3	Often	69	37	11,513	36	47,645	36	51,887	36								
		4	Very often	51	27	5,914	19	24,627	19	27,433	19								
		Total		186	100	31,136	100	130,961	100	142,536	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	8	4	2,594	9	11,730	10	11,406	9	2.9	2.6 ***	.36	2.6 ***	.36	2.6 ***	.33	
		2	Sometimes	46	26	12,190	40	51,246	39	54,378	39								
		3	Often	82	46	10,708	34	44,548	34	49,391	34								
		4	Very often	47	24	5,206	17	21,646	17	25,519	18								
		Total		183	100	30,698	100	129,170	100	140,694	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	14	8	3,172	11	14,037	11	12,990	10	2.7	2.5 *	.17	2.5 *	.17	2.6	.12	
		2	Sometimes	63	35	12,437	40	52,548	40	55,482	40								
		3	Often	66	36	10,124	32	41,926	32	47,396	33								
		4	Very often	39	20	5,007	16	20,723	16	24,891	18								
		Total		182	100	30,740	100	129,234	100	140,759	100								

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

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University of Massachusetts Boston

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	6	4	1,538	5	6,827	5	6,775	5	3.0	2.8 **	.23	2.8 **	.24	2.8 **	.21
		2	Sometimes	51	28	10,269	33	43,733	33	45,927	33							
		3	Often	71	39	12,887	42	53,404	41	58,858	42							
		4	Very often	53	30	5,951	20	24,910	20	28,847	21							
		Total		181	100	30,645	100	128,874	100	140,407	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	9	5	1,189	4	5,099	4	4,969	4	2.9	2.9	.07	2.8	.07	2.9	.04
		2	Sometimes	47	26	9,262	30	39,538	31	41,582	30							
		3	Often	79	43	12,910	42	53,517	41	59,084	42							
		4	Very often	47	26	7,197	24	30,430	24	34,302	25							
		Total		182	100	30,558	100	128,584	100	139,937	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	9	5	906	3	4,013	3	3,936	3	2.9	2.8	.07	2.8	.08	2.9	.05
		2	Sometimes	44	24	9,713	33	41,688	33	43,426	32							
		3	Often	85	47	12,802	41	53,486	41	58,743	41							
		4	Very often	42	24	7,038	23	28,985	23	33,456	24							
		Total		180	100	30,459	100	128,172	100	139,561	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	2	428	2	2,099	2	2,081	2	3.2	3.1	.15	3.1 *	.16	3.1	.14
		2	Sometimes	25	13	6,356	22	28,254	22	28,985	22							
		3	Often	88	49	13,683	45	56,993	44	61,960	44							
		4	Very often	65	35	9,789	32	40,135	31	45,692	32							
		Total		181	100	30,256	100	127,481	100	138,718	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	52	28	7,104	23	28,327	23	29,328	22	2.2	2.2	.03	2.2	.00	2.2	-.02
		2	Sometimes	71	39	14,262	47	58,588	45	64,094	46							
		3	Often	36	19	6,152	20	27,211	21	30,482	21							
		4	Very often	24	14	2,842	10	13,801	11	15,470	11							
		Total		183	100	30,360	100	127,927	100	139,374	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	88	48	16,169	53	67,827	54	70,605	52	1.9	1.7 *	.17	1.7 *	.16	1.7	.12
		2	Sometimes	50	27	8,968	29	36,495	28	41,844	29							
		3	Often	28	16	3,448	12	15,133	12	17,240	12							
		4	Very often	14	9	1,628	6	7,944	6	9,069	7							
		Total		180	100	30,213	100	127,399	100	138,758	100							

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b								
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	52	29	10,066	33	43,065	34	42,096	32	2.1	2.0 *	.17	2.0 *	.16	2.0	.11		
		2	Sometimes	77	42	13,361	44	53,736	42	60,233	43								△	△
		3	Often	31	18	4,822	16	21,247	17	25,111	18									
		4	Very often	18	11	1,931	7	9,179	7	11,093	8									
		Total		178	100	30,180	100	127,227	100	138,533	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	40	22	8,069	26	33,165	26	32,609	24	2.4	2.1 ***	.31	2.1 ***	.29	2.1 **	.24		
		2	Sometimes	66	36	14,400	48	58,918	46	64,650	46								▲	△
		3	Often	47	26	5,413	19	24,073	19	28,224	20									△
		4	Very often	26	16	2,188	8	10,594	8	12,508	9									△
		Total		179	100	30,070	100	126,750	100	137,991	100									
4. During the current school year, how much has your coursework emphasized the following?																				
a. Memorizing course material	memorize	1	Very little	12	7	982	3	4,166	3	5,351	4	2.9	3.0	-.12	3.0	-.13	3.0	-.11		
		2	Some	49	28	7,232	24	29,714	24	33,908	24									
		3	Quite a bit	63	36	13,166	44	55,686	44	59,360	43									
		4	Very much	54	29	8,804	29	37,697	29	39,923	29									
		Total		178	100	30,184	100	127,263	100	138,542	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	2	1,007	4	4,495	4	4,585	4	3.0	3.0	.01	3.0	.04	3.0	.03		
		2	Some	46	27	6,536	23	29,580	24	31,331	23									
		3	Quite a bit	70	38	13,345	44	55,923	44	61,142	44									
		4	Very much	60	32	9,147	30	36,637	29	40,843	29									
		Total		180	100	30,035	100	126,635	100	137,901	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	2	1,126	4	5,204	4	5,018	4	3.1	3.0 *	.15	3.0 *	.18	3.0 *	.15		
		2	Some	40	23	6,993	24	31,009	25	31,675	24								△	△
		3	Quite a bit	67	37	12,794	42	53,365	42	58,219	42									△
		4	Very much	71	38	9,004	30	36,546	29	42,391	30									△
		Total		182	100	29,917	100	126,124	100	137,303	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	3	1,457	5	5,931	5	5,573	4	3.1	2.9 ***	.30	2.9 ***	.30	2.9 **	.25		
		2	Some	40	22	8,116	27	33,703	27	34,278	26								▲	△
		3	Quite a bit	59	31	12,712	42	53,927	42	59,064	43									△
		4	Very much	76	43	7,652	26	32,567	26	38,358	27									△
		Total		181	100	29,937	100	126,128	100	137,273	100									

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		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	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	6	3	1,590	6	6,603	6	6,432	5	3.1	2.9 ***	.32	2.9 ***	.32	2.9 ***	.28	
		2	Some	34	19	8,141	27	34,109	27	35,192	26								
		3	Quite a bit	69	37	12,445	42	52,711	42	57,609	42								
		4	Very much	73	41	7,653	25	32,394	25	37,673	27								
		Total		182	100	29,829	100	125,817	100	136,906	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	2	547	2	2,460	2	2,510	2	3.2	3.1	.12	3.1	.11	3.1	.10	
		2	Some	30	16	5,090	17	22,037	18	23,253	17								
		3	Quite a bit	73	41	13,950	46	57,100	45	62,040	44								
		4	Very much	77	42	10,545	35	45,411	36	50,537	36								
		Total		183	100	30,132	100	127,008	100	138,340	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	4	663	2	3,186	3	3,206	3	3.0	3.1	-.10	3.1	-.08	3.1	-.10	
		2	Some	43	24	5,258	18	23,670	19	24,535	18								
		3	Quite a bit	73	40	14,144	47	58,419	46	63,324	45								
		4	Very much	60	33	9,968	33	41,404	33	46,909	34								
		Total		183	100	30,033	100	126,679	100	137,974	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	5	819	3	3,842	3	3,957	3	3.1	3.1	-.05	3.1	-.04	3.1	-.05	
		2	Some	38	21	5,823	20	25,351	20	26,606	20								
		3	Quite a bit	67	37	12,678	42	52,490	41	56,485	41								
		4	Very much	67	37	10,682	35	44,651	35	50,523	36								
		Total		182	100	30,002	100	126,334	100	137,571	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	13	8	2,676	9	10,437	9	9,861	8	3.0	2.8 ***	.28	2.8 **	.24	2.9 *	.18	
		2	Some	38	22	9,108	30	36,363	29	36,988	27								
		3	Quite a bit	54	30	10,607	35	44,770	35	49,456	35								
		4	Very much	76	41	7,587	26	34,698	28	41,165	30								
		Total		181	100	29,978	100	126,268	100	137,470	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	15	8	2,798	9	11,498	9	10,759	8	2.9	2.7 **	.22	2.7 *	.19	2.8	.13	
		2	Some	39	22	9,599	32	38,735	31	39,631	29								
		3	Quite a bit	68	39	10,983	37	45,945	36	51,119	37								
		4	Very much	57	31	6,439	22	29,594	24	35,339	26								
		Total		179	100	29,819	100	125,772	100	136,848	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description				Variable name ^c				Frequency Distributions ^a				Statistical Comparisons ^b											
								UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more				wrlongnum	0	None	105	76	19,570	77	85,411	79	89,162	76	1.5	.8	.26	.8	.28	.8	.26		
				(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	23	15	4,689	17	17,340	15	22,522	18									
					4	3-5	2	1	755	3	2,914	3	3,611	3									
					8	6-10	3	2	348	2	1,462	1	1,539	1									
					13	11-15	2	1	186	1	850	1	900	1									
					18	16-20	2	1	79	0	360	0	373	0									
					23	More than 20	3	2	131	1	516	1	574	1									
Total						140	100	25,758	100	108,853	100	118,681	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.)																		
														66.8	46.9 *	.34	43.5 **	.41	47.2 *	.34			
8. During the current school year, about how often have you had discussions with people from the following groups?																							
a. People of a race or ethnicity other than your own				DDrace	1	Never	9	7	1,362	5	5,827	5	5,890	5	3.2	3.1 *	.16	3.1 *	.16	3.1	.12		
					2	Sometimes	25	15	6,934	24	28,659	24	29,719	23									
					3	Often	49	28	8,205	30	34,840	30	37,231	29									
					4	Very often	86	50	11,289	41	48,516	41	55,808	43									
						Total	169	100	27,790	100	117,842	100	128,648	100									
b. People from an economic background other than your own				DDeconomic	1	Never	10	7	1,219	5	5,396	5	5,423	5	3.1	3.1	-.02	3.1	.00	3.1	-.03		
					2	Sometimes	33	21	6,183	22	26,515	23	27,527	22									
					3	Often	56	33	9,480	34	40,036	34	43,133	34									
					4	Very often	69	40	10,827	39	45,571	38	52,208	40									
						Total	168	100	27,709	100	117,518	100	128,291	100									
c. People with religious beliefs other than your own				DDreligion	1	Never	16	10	1,994	6	6,987	6	8,265	7	3.0	3.0	-.01	3.0	.00	3.0	.00		
					2	Sometimes	35	21	6,888	24	28,099	25	31,552	25									
					3	Often	44	26	8,129	30	35,795	30	37,718	30									
					4	Very often	73	43	10,622	39	46,326	39	50,402	39									
						Total	168	100	27,633	100	117,207	100	127,937	100									
d. People with political views other than your own				DDpolitical	1	Never	14	9	1,617	6	7,508	7	8,542	7	2.9	3.0	-.09	3.0	-.07	3.0	-.04		
					2	Sometimes	39	24	7,048	24	28,449	24	32,902	25									
					3	Often	55	33	8,543	31	36,781	31	39,234	31									
					4	Very often	58	34	10,338	38	44,031	38	46,714	37									
						Total	166	100	27,546	100	116,769	100	127,392	100									

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	0	403	2	1,881	2	1,841	2	3.2	3.1	.14	3.1 *	.16	3.2	.12	
		2	Sometimes	29	18	5,049	19	22,060	19	22,111	18								
		3	Often	61	37	11,933	43	51,120	44	54,727	43								
		4	Very often	75	44	10,208	36	41,984	35	49,134	37								
		Total		166	100	27,593	100	117,045	100	127,813	100								
b. Reviewed your notes after class	LSnotes	1	Never	10	5	1,363	5	5,540	5	6,155	5	2.9	2.9	.03	2.9	.00	2.9	.00	
		2	Sometimes	46	29	8,552	31	34,526	30	37,945	30								
		3	Often	57	34	9,111	33	39,135	33	42,387	33								
		4	Very often	54	32	8,490	31	37,526	32	40,908	32								
		Total		167	100	27,516	100	116,727	100	127,395	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	13	8	1,853	7	7,678	7	8,121	7	2.9	2.8	.06	2.8	.05	2.8	.03	
		2	Sometimes	53	32	8,600	31	35,759	31	38,387	31								
		3	Often	44	27	9,634	36	40,972	35	44,699	36								
		4	Very often	54	33	7,139	26	31,064	27	34,697	27								
		Total		164	100	27,226	100	115,473	100	125,904	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	1	0	104	0	471	0	493	0	5.5	5.5	-.06	5.5	-.05	5.5	-.07	
		2		4	3	267	1	1,163	1	1,211	1								
		3		7	5	813	3	3,463	3	3,504	3								
		4		16	10	2,629	10	11,899	11	12,154	10								
		5		48	29	8,680	32	37,658	32	40,076	32								
		6		49	29	9,280	33	37,193	31	41,562	32								
		7	Very much	39	24	5,760	21	24,768	21	28,261	22								
		Total		164	100	27,533	100	116,615	100	127,261	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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	20	12	2,626	10	12,644	11	12,633	11	5%	8%	-.13	8%	-.12	9%	-.15	
			Do not plan to do	6	4	964	4	4,842	5	4,850	4								
			Plan to do	131	79	21,652	77	89,902	76	98,776	76								
			Done or in progress	9	5	2,275	8	9,197	8	11,065	9								
			Total	166	100	27,517	100	116,585	100	127,324	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

			Frequency Distributions ^a								Statistical Comparisons ^b							
			UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	46	28	7,317	26	31,328	27	34,434	27	9%	12%	-.08	12%	-.08	12%	-.09
			Do not plan to do	53	31	6,064	24	28,055	25	28,024	23							
			Plan to do	53	32	10,814	38	43,446	36	49,099	37							
			Done or in progress	15	9	3,222	12	13,351	12	15,342	12							
			Total	167	100	27,417	100	116,180	100	126,899	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	43	25	7,805	28	34,757	30	40,227	31	17%	18%	-.03	16%	.02	15%	.05
			Do not plan to do	48	30	8,220	30	33,418	29	35,165	28							
			Plan to do	45	28	6,405	24	29,046	25	32,718	26							
			Done or in progress	29	17	4,942	18	18,733	16	18,444	15							
			Total	165	100	27,372	100	115,954	100	126,554	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	45	28	7,371	27	32,468	28	33,431	27	3%	3%	-.03	3%	-.04	4%	-.05
			Do not plan to do	42	27	6,855	27	30,963	28	30,686	26							
			Plan to do	73	42	12,300	42	48,695	40	57,905	43							
			Done or in progress	4	3	826	3	3,769	3	4,513	4							
			Total	164	100	27,352	100	115,895	100	126,535	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	52	31	10,064	37	43,058	37	47,174	37	6%	5%	.01	5%	.01	6%	.00
			Do not plan to do	44	26	5,931	22	27,191	23	27,939	22							
			Plan to do	58	37	9,833	35	39,038	34	43,979	35							
			Done or in progress	8	6	1,421	5	6,099	5	6,823	6							
			Total	162	100	27,249	100	115,386	100	125,915	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	40	24	8,529	31	37,622	33	38,295	31	3%	3%	.00	3%	-.01	3%	-.02
			Do not plan to do	27	18	2,465	10	11,611	11	11,233	10							
			Plan to do	92	56	15,592	57	63,048	54	73,065	56							
			Done or in progress	4	3	672	3	3,165	3	3,387	3							
			Total	163	100	27,258	100	115,446	100	125,980	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	84	52	13,795	51	57,823	50	60,052	48	1.6	1.6	.10	1.6	.09	1.6	.05
			2 Some	55	35	11,606	42	49,433	43	56,226	44							
			3 Most	18	11	1,501	6	6,618	6	7,884	6							
			4 All	3	2	241	1	1,092	1	1,332	1							
			Total	160	100	27,143	100	114,966	100	125,494	100							

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
				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	4	2	367	1	1,792	2	1,813	2	5.3	5.6 *	-0.19	5.5	-0.17	5.6 *	-0.20	
		2		10	6	527	2	2,469	2	2,484	2								
		3		9	6	1,220	5	5,334	5	5,288	4								
		4		26	16	2,523	10	11,887	10	12,108	10								
		5		24	14	6,177	23	27,015	23	28,375	22								
		6		46	28	8,548	30	34,198	29	37,892	29								
		7	Excellent	45	28	7,994	28	33,081	28	38,484	29								
		—	Not applicable	1	1	111	0	588	1	657	1								
			Total	165	100	27,467	100	116,364	100	127,101	100								
b. Academic advisors																			
QIadvisor		1	Poor	12	7	1,081	4	5,103	4	4,986	4	4.9	5.0	-0.06	5.0	-0.06	5.1	-0.09	
		2		10	6	1,581	6	6,735	6	6,711	5								
		3		14	8	2,351	9	10,014	9	10,307	8								
		4		25	15	3,840	14	16,215	14	17,052	14								
		5		23	14	5,549	20	22,618	19	24,812	19								
		6		32	19	5,852	21	24,549	21	27,399	21								
		7	Excellent	42	26	6,439	24	27,907	24	32,612	25								
		—	Not applicable	8	5	709	2	2,969	3	2,935	2								
			Total	166	100	27,402	100	116,110	100	126,814	100								
c. Faculty																			
QIfaculty		1	Poor	5	3	579	2	2,596	2	2,413	2	5.3	5.2	.05	5.2	.07	5.2	.01	
		2		9	5	959	4	4,336	4	3,969	3								
		3		11	7	1,840	7	8,255	7	7,770	7								
		4		21	12	3,792	14	16,749	14	16,535	14								
		5		37	23	6,951	25	29,095	25	30,544	24								
		6		32	19	7,777	28	31,585	27	36,258	28								
		7	Excellent	47	29	5,108	19	21,754	19	27,415	21								
		—	Not applicable	3	2	228	1	1,107	1	1,145	1								
			Total	165	100	27,234	100	115,477	100	126,049	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year		NSSE 2014		UMass Boston		Your first-year students compared with					
								Inst.						Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	15	9	1,264	5	5,752	5	5,647	5	4.4	4.9 **	-0.28	4.9 **	-0.27	4.9 **	-0.30	
		2		14	8	1,338	5	5,816	5	5,952	5								
		3		19	12	2,067	8	9,028	8	9,358	7								
		4		20	12	3,920	14	16,147	14	17,322	14								
		5		23	14	5,894	21	23,986	20	26,156	20								
		6		20	12	5,892	21	24,551	21	27,694	21								
		7	Excellent	28	18	4,505	17	19,662	17	23,443	18								
		—	Not applicable	25	16	2,420	10	10,769	10	10,745	9								
	Total	164	100	27,300	100	115,711	100	126,317	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	15	9	1,429	5	6,411	6	6,221	5	4.5	4.8	-0.13	4.7	-0.13	4.8	-0.17	
		2		18	10	1,699	6	7,417	6	7,446	6								
		3		14	8	2,317	9	10,298	9	10,589	8								
		4		27	15	4,266	16	17,800	15	18,580	15								
		5		26	16	5,791	21	23,929	21	26,237	21								
		6		22	13	5,470	20	23,267	20	26,465	20								
		7	Excellent	34	21	4,109	15	18,233	16	22,426	17								
		—	Not applicable	11	7	2,233	8	8,376	7	8,346	7								
	Total	167	100	27,314	100	115,731	100	126,310	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	2	1	360	2	1,712	2	1,761	2	3.2	3.2	-0.06	3.2	-0.03	3.2	-0.05	
		2	Some	31	21	3,427	15	15,914	15	16,504	15								
		3	Quite a bit	57	39	11,165	44	48,239	45	51,721	44								
		4	Very much	60	40	10,540	39	42,443	38	48,664	39								
			Total	150	100	25,492	100	108,308	100	118,650	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	9	6	784	4	3,780	4	3,689	4	3.1	3.1	-0.03	3.1	.00	3.1	-0.04	
		2	Some	27	18	4,464	19	20,097	19	20,719	19								
		3	Quite a bit	55	36	10,366	41	43,782	41	46,963	40								
		4	Very much	60	40	9,740	37	40,011	36	46,604	38								
			Total	151	100	25,354	100	107,670	100	117,975	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	4	3	1,206	5	5,631	6	5,688	5	3.2	3.1	.08	3.1	.10	3.1	.07	
		2	Some	28	19	4,147	17	17,752	17	18,994	17								
		3	Quite a bit	47	32	9,129	36	38,998	37	41,833	36								
		4	Very much	71	46	10,867	42	45,363	41	51,497	42								
			Total	150	100	25,349	100	107,744	100	118,012	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b									
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014			
				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	13	8	2,992	12	12,719	12	13,165	12	2.9	2.7 *	.20	2.7 *	.20	2.7	.16
				2	Some	39	26	7,706	30	31,954	30	33,895	29								
				3	Quite a bit	52	34	8,156	32	35,283	33	38,396	32								
				4	Very much	47	32	6,547	25	27,972	25	32,762	27								
				Total		151	100	25,401	100	107,928	100	118,218	100								
e. Providing opportunities to be involved socially				SEsocial	1	Very little	11	6	1,166	5	5,672	6	5,932	6	2.9	3.0	-.16	3.0	-.12	3.0	-.15
				2	Some	38	27	5,129	22	23,165	22	24,170	21								
				3	Quite a bit	57	37	9,821	39	41,293	38	44,686	38								
				4	Very much	46	29	9,245	35	37,662	34	43,284	35								
				Total		152	100	25,361	100	107,792	100	118,072	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)				SEwellness	1	Very little	10	6	1,315	6	6,155	6	6,721	6	2.9	3.0 *	-.19	3.0	-.16	3.0	-.16
				2	Some	46	31	4,991	21	22,303	21	24,448	21								
				3	Quite a bit	50	33	9,839	39	41,064	38	44,650	38								
				4	Very much	44	30	9,091	35	37,748	34	41,646	34								
				Total		150	100	25,236	100	107,270	100	117,465	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)				SEnonacad	1	Very little	30	21	4,799	20	21,812	21	23,027	21	2.4	2.4	.01	2.4	.03	2.4	.00
				2	Some	57	39	9,169	36	37,906	35	41,114	35								
				3	Quite a bit	30	19	7,127	28	30,021	28	33,252	28								
				4	Very much	32	21	4,095	16	17,419	16	19,992	17								
				Total		149	100	25,190	100	107,158	100	117,385	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)				SEactivities	1	Very little	18	12	1,539	7	7,438	8	8,396	8	2.8	2.9 *	-.20	2.9 *	-.17	2.9 *	-.17
				2	Some	38	26	5,798	24	25,634	24	26,761	24								
				3	Quite a bit	54	37	9,642	38	40,473	38	44,119	37								
				4	Very much	37	25	8,165	31	33,436	30	37,894	31								
				Total		147	100	25,144	100	106,981	100	117,170	100								
i. Attending events that address important social, economic, or political issues				SEevents	1	Very little	22	15	3,218	14	14,756	15	15,395	14	2.6	2.6	.04	2.6	.05	2.6	.02
				2	Some	41	28	8,337	34	35,626	34	37,037	32								
				3	Quite a bit	56	37	8,344	33	34,623	32	38,488	32								
				4	Very much	29	20	5,197	20	21,713	20	25,933	21								
				Total		148	100	25,096	100	106,718	100	116,853	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description		Variable name ^c		Values ^d		Response options		Frequency Distributions ^a										Statistical Comparisons ^b					
								UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
								Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)		tmprephrs	0	0 hrs	1	1	102	0	485	1	520	1	12.7	14.9 **	-0.26	13.9	-0.15	14.2 *	-0.18				
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	22	2,813	12	15,646	15	15,753	15												
		8	6-10 hrs	39	26	5,566	23	26,291	25	27,248	24												
		13	11-15 hrs	23	15	5,516	22	23,306	22	25,223	21												
		18	16-20 hrs	25	17	4,798	18	18,499	17	20,902	17												
		23	21-25 hrs	19	13	3,220	12	11,459	10	13,466	11												
		28	26-30 hrs	5	3	1,726	6	6,126	5	7,596	6												
		33	More than 30 hrs	6	4	1,598	6	5,809	5	7,123	6												
			Total			150	100	25,339	100	107,621	100	117,831	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)		tmcocurrhrs	0	0 hrs	72	46	7,470	32	35,412	35	34,681	32	4.6	5.4	-0.13	5.1	-0.08	5.5	-0.13				
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	39	26	9,055	34	36,965	33	41,298	34												
		8	6-10 hrs	15	11	4,362	17	16,970	15	19,263	16												
		13	11-15 hrs	9	6	2,052	8	8,547	8	10,238	8												
		18	16-20 hrs	10	6	1,173	5	4,760	4	6,111	5												
		23	21-25 hrs	4	3	539	2	2,255	2	2,871	2												
		28	26-30 hrs	1	1	247	1	922	1	1,174	1												
		33	More than 30 hrs	1	1	274	1	1,121	1	1,433	1												
			Total			151	100	25,172	100	106,952	100	117,069	100										
c. Working for pay on campus		tmworkonhrs	0	0 hrs	118	78	19,991	81	87,366	82	89,679	79	2.5	2.4	.03	2.2	.06	2.4	.03				
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	5	842	3	3,601	3	6,176	5												
		8	6-10 hrs	10	7	1,678	6	6,565	6	10,603	8												
		13	11-15 hrs	4	3	1,309	5	4,628	4	5,733	5												
		18	16-20 hrs	9	6	1,018	4	3,091	3	3,317	3												
		23	21-25 hrs	1	1	219	1	909	1	894	1												
		28	26-30 hrs	0	0	88	0	321	0	302	0												
		33	More than 30 hrs	1	1	125	1	865	1	872	1												
			Total			150	100	25,270	100	107,346	100	117,576	100										

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description				Variable name ^c				Frequency Distributions ^a				Statistical Comparisons ^b							
								UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		Your first-year students compared with			
								Count	%	Count	%	Count	%	Count	%	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014
Values ^d	Response options									Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	63	41	18,736	73	75,948	70	85,940	72	11.3	▲	4.3 ***	.81	5.0 ***	.68	4.6 ***	.74
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	6	1,188	5	5,056	5	5,739	5								
		8	6-10 hrs	11	8	1,180	5	5,324	5	5,694	5								
		13	11-15 hrs	7	5	1,110	5	5,250	5	5,076	5								
		18	16-20 hrs	21	14	1,178	5	5,534	5	5,040	5								
		23	21-25 hrs	15	10	714	3	3,907	4	3,428	3								
		28	26-30 hrs	9	6	398	2	2,264	2	2,071	2								
		33	More than 30 hrs	14	11	664	3	3,638	4	4,026	4								
	Total			149	100	25,168	100	106,921	100	117,014	100								
Estimated number of hours working for pay	tmworkhrs										13.8	▲	6.6 ***	.68	7.1 ***	.61	6.9 ***	.65	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	92	63	13,629	56	61,045	58	65,314	57	2.5	▲	2.3	.05	2.3	.05	2.4	.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	21	8,767	33	33,680	31	38,591	32								
		8	6-10 hrs	12	8	1,393	6	6,106	6	6,727	6								
		13	11-15 hrs	7	5	571	2	2,589	3	2,736	2								
		18	16-20 hrs	2	2	329	1	1,461	1	1,523	1								
		23	21-25 hrs	2	1	142	1	642	1	668	1								
		28	26-30 hrs	0	0	46	0	233	0	257	0								
		33	More than 30 hrs	0	0	67	0	329	0	389	0								
	Total			147	100	24,944	100	106,085	100	116,205	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	5	295	1	1,614	2	1,849	2	11.3	▼	13.0 *	-.20	12.8 *	-.17	12.6	-.15
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	39	25	4,629	19	21,537	20	24,455	21								
		8	6-10 hrs	39	26	6,748	26	28,451	26	31,626	26								
		13	11-15 hrs	28	18	5,327	21	21,614	20	23,627	20								
		18	16-20 hrs	14	9	3,635	14	14,506	14	15,628	13								
		23	21-25 hrs	10	7	1,918	8	8,053	8	8,458	7								
		28	26-30 hrs	1	1	919	4	3,875	4	4,070	4								
		33	More than 30 hrs	10	8	1,571	7	6,936	7	7,013	7								
	Total			148	100	25,042	100	106,586	100	116,726	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description				Variable name ^c				Frequency Distributions ^a				Statistical Comparisons ^b																		
								UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		Your first-year students compared with														
								Count	%	Count	%	Count	%	Count	%	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
g. Providing care for dependents (children, parents, etc.)				tmcarehrs				0	0 hrs	86	58	19,936	78	81,611	75	90,111	75	3.9	2.4 **	.24	2.7 *	.17	2.8	.16						
				(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	24	17	2,404	10	11,370	11	11,984	11								▲		▲			
				8	6-10 hrs	17	12	929	4	4,646	5	4,885	5																	
				13	11-15 hrs	8	6	548	2	2,742	3	2,858	3																	
				18	16-20 hrs	5	3	379	2	1,782	2	1,866	2																	
				23	21-25 hrs	3	2	194	1	947	1	1,001	1																	
				28	26-30 hrs	0	0	122	1	546	1	600	1																	
				33	More than 30 hrs	2	2	485	2	2,664	3	3,172	3																	
Total				145	100	24,997	100	106,308	100	116,477	100																			
h. Commuting to campus (driving, walking, etc.)				tmcommutehrs				0	0 hrs	13	9	9,630	37	39,635	34	53,257	41	7.1	3.9 ***	.59	4.0 ***	.56	3.7 ***	.62						
				(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)				3	1-5 hrs	64	44	10,459	41	44,571	43	42,264	38								▲		▲		▲	
				8	6-10 hrs	36	26	2,967	13	13,369	13	12,316	12																	
				13	11-15 hrs	19	12	1,037	4	4,574	5	4,420	4																	
				18	16-20 hrs	7	4	483	2	2,109	2	2,089	2																	
				23	21-25 hrs	3	2	230	1	1,002	1	993	1																	
				28	26-30 hrs	3	2	92	0	478	0	482	0																	
				33	More than 30 hrs	2	1	223	1	1,013	1	1,005	1																	
Total				147	100	25,121	100	106,751	100	116,826	100																			
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																														
reading				1				Very little	7	5	1,349	12	7,859	12	11,140	10	3.1	2.8 ***	.29	2.8 ***	.31	2.9 **	.23							
				(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)				2	Some	35	24	3,783	32	21,770	33	34,264								31	▲		▲		▲	
				3	About half	48	34	3,492	28	20,002	29	35,024	30																	
				4	Most	40	27	2,762	20	13,523	19	26,295	21																	
				5	Almost all	14	9	1,019	7	4,905	7	9,808	8																	
				Total				144	100	12,405	100	68,059	100	116,531	100															
tmreadinghrs				(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)										6.5		7.0		-.08		6.4		.02		6.8		-.06				

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b								
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																				
a. Writing clearly and effectively																				
	pgwrite	1	Very little	2	1	2,263	9	8,760	8	8,275	7	3.1	▲	2.8 ***	.35	▲	2.8 ***	.32	2.9 ***	.27
		2	Some	32	22	6,807	27	28,057	26	29,307	25									
		3	Quite a bit	59	39	9,836	39	42,621	39	47,042	40									
		4	Very much	56	37	6,309	25	27,688	26	32,662	28									
		Total		149	100	25,215	100	107,126	100	117,286	100									
b. Speaking clearly and effectively																				
	pgspeak	1	Very little	13	8	3,401	14	13,025	12	13,126	12	2.9	▲	2.6 ***	.29	▲	2.7 **	.24	2.7 *	.20
		2	Some	36	24	8,133	32	32,773	31	35,197	30									
		3	Quite a bit	59	41	8,750	35	38,539	36	42,553	36									
		4	Very much	40	28	4,863	20	22,450	21	26,037	22									
		Total		148	100	25,147	100	106,787	100	116,913	100									
c. Thinking critically and analytically																				
	pgthink	1	Very little	2	1	858	4	3,784	4	3,875	4	3.2	▲	3.1	.12	▲	3.1	.13	3.1	.11
		2	Some	30	21	4,665	19	21,020	20	21,772	19									
		3	Quite a bit	55	36	10,847	43	45,750	42	49,402	42									
		4	Very much	61	41	8,778	34	36,209	34	41,817	35									
		Total		148	100	25,148	100	106,763	100	116,866	100									
d. Analyzing numerical and statistical information																				
	pganalyze	1	Very little	25	17	3,421	13	14,078	13	17,583	14	2.6	▲	2.6	-.05	▲	2.6	-.05	2.6	-.01
		2	Some	37	26	7,711	31	33,257	31	36,919	31									
		3	Quite a bit	56	37	8,464	34	36,661	34	38,202	33									
		4	Very much	28	20	5,519	22	22,731	21	24,090	21									
		Total		146	100	25,115	100	106,727	100	116,794	100									

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b									
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Acquiring job- or work-related knowledge and skills				Variable name ^c	Values ^d	Response options									Your first-year students compared with						
				pgwork	1	Very little	29	20	3,526	15	15,516	15	16,167	15	2.4	2.6 *	-0.17	2.6	-0.14	2.6	-0.16
				2	Some	50	35	7,711	31	33,843	32	36,746	32								
				3	Quite a bit	40	26	8,474	33	35,094	32	38,286	32								
				4	Very much	28	19	5,444	21	22,329	20	25,713	21								
Total			147	100	25,155	100	106,782	100	116,912	100											
f. Working effectively with others				pgothers	1	Very little	10	7	1,859	8	7,804	8	8,022	8	2.9	2.8	.07	2.8	.06	2.8	.03
				2	Some	39	26	7,083	29	29,531	28	31,374	27								
				3	Quite a bit	61	41	9,879	39	41,819	39	45,828	39								
				4	Very much	37	26	6,265	24	27,421	25	31,452	26								
				Total			147	100	25,086	100	106,575	100	116,676	100							
g. Developing or clarifying a personal code of values and ethics				pgvalues	1	Very little	27	18	3,302	14	14,554	15	13,850	13	2.6	2.7	-0.04	2.6	-0.02	2.7	-0.08
				2	Some	40	28	7,111	29	31,471	30	32,278	28								
				3	Quite a bit	42	29	8,510	34	36,116	33	40,108	34								
				4	Very much	35	25	6,175	23	24,461	22	30,487	24								
				Total			144	100	25,098	100	106,602	100	116,723	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)				pgdiverse	1	Very little	12	8	2,963	12	12,317	12	12,940	12	2.9	2.7 **	.26	2.7 **	.25	2.7 **	.22
				2	Some	34	23	7,507	30	31,396	30	33,560	29								
				3	Quite a bit	52	35	8,597	34	36,658	34	39,959	34								
				4	Very much	49	34	6,054	24	26,354	24	30,359	26								
				Total			147	100	25,121	100	106,725	100	116,818	100							
i. Solving complex real-world problems				pgprobsolve	1	Very little	12	8	3,241	13	13,887	14	14,786	13	2.7	2.6	.08	2.6	.08	2.6	.07
				2	Some	56	38	8,306	33	35,413	33	38,627	33								
				3	Quite a bit	49	33	8,532	34	36,004	33	39,195	33								
				4	Very much	30	21	4,998	20	21,264	20	24,030	20								
				Total			147	100	25,077	100	106,568	100	116,638	100							
j. Being an informed and active citizen				pgcitizen	1	Very little	25	17	3,305	14	14,096	14	15,292	14	2.6	2.6	.02	2.6	.02	2.6	.01
				2	Some	42	30	8,097	33	34,590	33	37,086	32								
				3	Quite a bit	42	27	8,447	33	35,744	33	38,656	33								
				4	Very much	36	26	5,150	20	21,747	20	25,160	21								
				Total			145	100	24,999	100	106,177	100	116,194	100							

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	3	2	365	2	1,685	2	1,786	2	3.0	3.2 **	-0.27	3.2 *	-0.20	3.2 **	-0.22	
		2	Fair	29	20	2,567	11	12,267	12	12,880	12								
		3	Good	73	49	12,012	49	54,731	51	56,931	50								
		4	Excellent	42	29	10,303	39	38,557	35	45,768	37								
			Total	147	100	25,247	100	107,240	100	117,365	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	9	6	763	3	3,666	4	4,175	4	3.0	3.3 ***	-0.35	3.2 ***	-0.30	3.2 ***	-0.28	
		2	Probably no	31	22	2,774	11	12,754	12	14,177	13								
		3	Probably yes	59	40	9,992	41	44,668	42	47,776	42								
		4	Definitely yes	48	32	11,729	45	46,172	42	51,288	42								
			Total	147	100	25,258	100	107,260	100	117,416	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	1	1,468	3	5,359	3	4,342	2	3.1	3.1	.05	3.1	.03	3.2	-.04	
		2	Sometimes	82	26	14,169	26	51,309	25	44,503	23								
		3	Often	94	31	17,365	32	66,276	32	63,007	31								
		4	Very often	124	41	21,054	39	84,921	40	89,828	43								
		Total		304	100	54,056	100	207,865	100	201,680	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	67	23	12,093	22	42,993	21	41,112	21	2.5	2.4	.09	2.4	.06	2.4	.04	
		2	Sometimes	97	31	19,373	35	72,634	35	70,609	35								
		3	Often	66	22	13,215	25	52,214	25	50,006	25								
		4	Very often	72	24	9,144	18	39,069	19	39,102	19								
		Total		302	100	53,825	100	206,910	100	200,829	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	17	6	3,492	7	12,734	6	12,173	6	3.0	2.9	.05	3.0	.02	3.0	.00	
		2	Often	45	15	8,213	15	29,489	15	27,417	14								
		3	Sometimes	167	54	30,560	56	115,416	56	111,614	55								
		4	Never	75	25	11,442	22	48,818	23	49,079	24								
		Total		304	100	53,707	100	206,457	100	200,283	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	178	58	21,615	42	89,617	44	78,690	41	1.6	1.9 ***	-.25	1.8 ***	-.22	1.9 ***	-.28	
		2	Sometimes	81	27	20,551	37	76,175	37	75,693	37								
		3	Often	30	10	7,216	13	24,439	12	27,390	13								
		4	Very often	15	5	4,221	8	15,792	7	18,110	8								
		Total		304	100	53,603	100	206,023	100	199,883	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	54	18	6,019	12	24,811	13	23,623	13	2.3	2.4 ***	-.22	2.4 ***	-.21	2.4 ***	-.22	
		2	Sometimes	149	50	23,661	45	92,418	45	89,509	45								
		3	Often	62	20	15,579	28	58,002	28	56,570	28								
		4	Very often	36	12	8,262	15	30,531	14	29,952	15								
		Total		301	100	53,521	100	205,762	100	199,654	100								
f. Explained course material to one or more students	CLexplain	1	Never	13	5	1,952	4	8,336	4	8,183	4	2.6	2.8 **	-.17	2.8 **	-.16	2.8 **	-.17	
		2	Sometimes	132	45	18,416	36	71,721	36	69,250	36								
		3	Often	94	31	20,309	38	77,062	38	74,393	38								
		4	Very often	53	19	11,669	22	44,712	22	43,986	22								
		Total		292	100	52,346	100	201,831	100	195,812	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	66	24	8,058	16	33,166	17	31,398	16	2.2	2.5 ***	-.29	2.5 ***	-.27	2.5 ***	-.29	
		2	Sometimes	124	43	18,875	36	72,929	36	69,292	36								
		3	Often	60	20	14,539	27	54,926	27	54,285	27								
		4	Very often	39	14	10,907	20	40,933	20	40,884	21								
		Total		289	100	52,379	100	201,954	100	195,859	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	25	9	2,873	6	11,601	6	10,514	6	2.6	2.9 ***	-.32	2.9 ***	-.32	2.9 ***	-.34	
		2	Sometimes	122	42	15,398	30	59,281	30	56,939	29								
		3	Often	91	30	18,235	35	70,216	35	68,788	35								
		4	Very often	55	19	15,763	29	60,318	30	59,074	30								
		Total		293	100	52,269	100	201,416	100	195,315	100								
i. Gave a course presentation	present	1	Never	52	19	5,967	12	22,605	12	19,364	11	2.4	2.6 ***	-.24	2.7 ***	-.27	2.7 ***	-.34	
		2	Sometimes	107	37	18,174	35	66,623	34	60,486	32								
		3	Often	88	30	16,328	31	63,362	31	63,588	32								
		4	Very often	42	15	11,581	22	48,041	23	51,032	26								
		Total		289	100	52,050	100	200,631	100	194,470	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	13	5	1,350	3	5,703	3	5,213	3	2.8	3.0 ***	-.21	3.0 ***	-.21	3.0 ***	-.22	
		2	Sometimes	98	34	12,674	25	48,488	25	46,681	25								
		3	Often	94	32	20,413	39	77,885	39	75,769	39								
		4	Very often	83	29	16,961	33	66,059	33	64,630	33								
		Total		288	100	51,398	100	198,135	100	192,293	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	21	8	3,408	7	12,441	7	10,394	6	2.9	2.8	.09	2.8	.06	2.9	.02	
		2	Sometimes	76	27	16,122	32	59,766	31	55,437	30								
		3	Often	100	34	17,905	35	69,561	35	68,953	36								
		4	Very often	86	31	13,381	26	54,018	27	55,283	28								
		Total		283	100	50,816	100	195,786	100	190,067	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	28	10	6,675	14	23,595	13	18,804	11	2.8	2.6 ***	.20	2.6 **	.16	2.7	.10	
		2	Sometimes	84	30	18,255	35	68,159	35	64,031	34								
		3	Often	94	33	15,017	29	59,459	30	60,602	31								
		4	Very often	77	28	10,860	21	44,744	22	46,762	24								
		Total		283	100	50,807	100	195,957	100	190,199	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	9	3	2,616	5	9,701	5	8,128	5	3.0	2.8 ***	.20	2.8 **	.18	2.9 *	.14	
		2	Sometimes	68	25	16,062	31	59,797	31	55,264	29								
		3	Often	125	43	20,133	40	78,191	40	77,380	40								
		4	Very often	81	30	11,913	24	47,975	24	49,178	26								
		Total		283	100	50,724	100	195,664	100	189,950	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	10	3	1,964	4	7,123	4	5,969	3	3.0	2.9	.09	2.9	.07	3.0	.03	
		2	Sometimes	81	29	14,295	28	52,994	27	48,901	26								
		3	Often	97	34	20,667	41	80,170	41	78,967	41								
		4	Very often	95	34	13,669	27	54,935	28	55,674	29								
		Total		283	100	50,595	100	195,222	100	189,511	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	5	2	1,115	2	4,417	2	3,737	2	3.0	2.9	.09	2.9	.07	3.0	.03	
		2	Sometimes	82	29	14,465	29	55,219	29	50,729	27								
		3	Often	107	36	21,192	41	80,959	41	79,130	42								
		4	Very often	90	32	13,656	27	53,974	27	55,341	29								
		Total		284	100	50,428	100	194,569	100	188,937	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	562	1	2,169	1	1,913	1	3.3	3.2	.11	3.2	.10	3.2	.08	
		2	Sometimes	38	14	7,912	16	29,704	16	27,287	15								
		3	Often	112	39	21,131	42	81,085	42	78,117	42								
		4	Very often	128	46	20,597	41	80,717	41	80,691	42								
		Total		280	100	50,202	100	193,675	100	188,008	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	70	25	9,006	19	34,138	18	30,120	17	2.3	2.4 *	-.12	2.4 *	-.15	2.5 **	-.20	
		2	Sometimes	117	41	20,629	41	77,123	40	72,762	39								
		3	Often	48	17	12,278	24	47,864	24	48,438	25								
		4	Very often	46	17	8,444	16	35,217	17	37,530	19								
		Total		281	100	50,357	100	194,342	100	188,850	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	159	57	21,897	45	85,688	45	78,108	43	1.7	1.9 ***	-.21	1.9 ***	-.21	2.0 ***	-.25	
		2	Sometimes	63	22	14,714	29	55,577	28	55,480	29								
		3	Often	38	14	7,726	15	29,108	15	30,373	16								
		4	Very often	19	7	5,839	11	23,251	12	24,201	12								
		Total		279	100	50,176	100	193,624	100	188,162	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

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				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	93	33	12,495	26	48,941	26	43,980	25	2.1	2.2 *	-0.13	2.2 *	-0.15	2.2 **	-0.19	
		2	Sometimes	110	38	21,227	42	79,048	41	75,458	40								
		3	Often	50	18	10,564	21	40,998	21	42,232	22								
		4	Very often	27	10	5,829	12	24,511	12	26,265	13								
		Total		280	100	50,115	100	193,498	100	187,935	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	77	28	12,035	24	43,730	23	39,645	22	2.1	2.2	-0.05	2.2	-0.09	2.2 *	-0.13	
		2	Sometimes	118	41	22,644	45	84,993	44	82,094	44								
		3	Often	56	20	10,029	20	40,802	21	41,129	22								
		4	Very often	28	10	5,267	11	23,388	12	24,504	13								
		Total		279	100	49,975	100	192,913	100	187,372	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	29	11	4,021	8	15,353	8	16,971	9	2.8	2.8	.01	2.8	.00	2.8	.02	
		2	Some	81	29	15,091	30	57,640	30	57,189	30								
		3	Quite a bit	88	32	18,896	38	73,295	38	69,563	37								
		4	Very much	81	29	12,084	24	47,258	24	44,320	24								
		Total		279	100	50,092	100	193,546	100	188,043	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	3	1,445	3	5,450	3	5,052	3	3.2	3.1	.06	3.1	.06	3.1	.04	
		2	Some	45	17	8,698	18	33,814	18	31,909	17								
		3	Quite a bit	109	40	21,091	42	80,720	42	78,704	42								
		4	Very much	111	40	18,662	37	72,758	37	71,544	38								
		Total		272	100	49,896	100	192,742	100	187,209	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	5	1,890	4	7,007	4	6,091	4	3.2	3.1	.09	3.1	.08	3.1	.05	
		2	Some	41	15	10,013	20	37,724	20	34,559	19								
		3	Quite a bit	109	39	19,848	40	76,629	40	74,767	40								
		4	Very much	113	41	17,972	36	70,854	37	71,388	38								
		Total		276	100	49,723	100	192,214	100	186,805	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	4	3,242	7	10,900	6	9,051	5	3.1	2.9 ***	.25	2.9 ***	.21	3.0 **	.16	
		2	Some	48	18	12,787	25	46,604	25	42,357	23								
		3	Quite a bit	118	41	19,386	39	75,804	39	74,604	40								
		4	Very much	103	37	14,313	29	58,936	30	60,722	32								
		Total		278	100	49,728	100	192,244	100	186,734	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	17	6	2,667	6	9,500	5	8,142	5	3.0	2.9 *	.12	3.0	.09	3.0	.05	
		2	Some	48	18	12,361	25	45,559	24	41,514	23								
		3	Quite a bit	120	43	20,062	40	77,469	40	76,030	41								
		4	Very much	91	34	14,500	29	59,232	30	60,586	32								
		Total		276	100	49,590	100	191,760	100	186,272	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	1	1,004	2	3,861	2	3,548	2	3.2	3.2	.00	3.2	-.02	3.2	-.04	
		2	Some	51	19	8,197	16	30,582	16	28,524	15								
		3	Quite a bit	118	43	22,157	43	83,005	43	80,744	42								
		4	Very much	104	38	18,715	38	76,117	39	75,347	40								
		Total		275	100	50,073	100	193,565	100	188,163	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	1	1,222	3	4,805	3	4,324	2	3.1	3.1	-.03	3.1	-.04	3.1	-.07	
		2	Some	60	22	8,545	17	33,256	17	30,575	17								
		3	Quite a bit	121	44	22,888	45	86,133	45	83,296	44								
		4	Very much	92	33	17,281	35	68,828	35	69,448	37								
		Total		275	100	49,936	100	193,022	100	187,643	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	2	1,401	3	5,712	3	5,303	3	3.1	3.1	-.05	3.2	-.06	3.2	-.07	
		2	Some	57	21	8,640	18	33,525	18	31,428	17								
		3	Quite a bit	109	40	20,374	40	76,735	40	73,881	39								
		4	Very much	101	37	19,392	39	76,614	40	76,577	40								
		Total		273	100	49,807	100	192,586	100	187,189	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	33	12	5,945	12	20,812	11	18,210	10	2.8	2.7	.06	2.8	.01	2.8	-.04	
		2	Some	74	27	15,069	30	54,613	29	50,496	27								
		3	Quite a bit	88	31	16,214	32	63,256	33	62,331	33								
		4	Very much	79	29	12,550	26	53,828	28	56,048	29								
		Total		274	100	49,778	100	192,509	100	187,085	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	16	6	3,717	8	13,960	8	11,953	7	2.8	2.8	.01	2.9	-.01	2.9	-.06	
		2	Some	84	31	13,810	28	51,536	27	47,119	26								
		3	Quite a bit	97	35	19,202	38	72,547	38	71,420	38								
		4	Very much	76	28	12,869	26	53,735	28	55,809	29								
		Total		273	100	49,598	100	191,778	100	186,301	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b								
			UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	40	14	6,553	13	25,721	13	25,638	13	2.6	2.7	-.09	2.6	-.08	2.6	-.07	
		2	Sometimes	93	34	15,781	31	62,821	32	60,986	32								
		3	Often	91	33	16,347	33	62,606	33	60,329	33								
		4	Very often	53	19	11,272	23	42,071	22	40,854	22								
		Total		277	100	49,953	100	193,219	100	187,807	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	50	18	9,882	20	37,848	19	36,227	19	2.4	2.4	-.01	2.4	-.01	2.4	-.02	
		2	Sometimes	106	38	18,037	36	70,546	36	68,313	36								
		3	Often	77	28	13,407	27	51,867	27	50,750	27								
		4	Very often	43	16	8,559	18	32,570	17	32,106	18								
		Total		276	100	49,885	100	192,831	100	187,396	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	50	18	8,686	18	34,851	18	33,415	18	2.4	2.4	-.02	2.4	-.01	2.4	-.02	
		2	Sometimes	100	37	18,588	37	72,722	37	69,994	37								
		3	Often	86	30	14,389	29	54,242	29	53,067	29								
		4	Very often	40	15	8,078	16	30,425	16	30,405	16								
		Total		276	100	49,741	100	192,240	100	186,881	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	6	3	2,852	7	10,756	7	8,954	6	7.0	7.3	-.06	7.2	-.04	7.6	-.09	
		1.5	1-2	47	20	9,056	20	35,796	21	31,536	19								
		4	3-5	75	32	12,403	28	49,567	28	46,922	28								
		8	6-10	57	24	9,689	21	37,400	21	38,090	22								
		13	11-15	31	13	4,792	10	17,960	10	18,796	11								
		18	16-20	12	4	2,817	6	10,195	6	10,755	6								
		23	More than 20	12	4	3,799	8	13,870	8	16,069	9								
Total		240	100	45,408	100	175,544	100	171,122	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	40	17	10,319	24	39,294	23	33,824	21	3.9	3.2 *	.16	3.2 **	.17	3.4	.10	
		1.5	1-2	79	34	16,159	36	63,088	36	59,709	35								
		4	3-5	68	29	11,186	25	43,353	25	45,215	26								
		8	6-10	29	12	4,659	10	18,078	10	20,091	12								
		13	11-15	10	4	1,396	3	5,325	3	5,883	3								
		18	16-20	2	1	524	1	2,067	1	2,342	1								
		23	More than 20	6	2	424	1	1,669	1	1,996	1								
Total		234	100	44,667	100	172,874	100	169,060	100										

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

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				UMass Boston				Public 4-Year Inst.				UMass Boston				Your seniors compared with			
				Carnegie Class		Inst.		NSSE 2014		Carnegie Class		Public 4-Year Inst.		NSSE 2014		Effect size ^e		Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	105	46	19,489	45	75,693	45	68,545	43	2.2	1.9	.10	1.9	.11	2.0	.08	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	89	38	16,288	37	63,055	37	64,364	38								
		4	3-5	16	7	5,065	12	19,203	11	20,899	12								
		8	6-10	6	3	1,599	4	6,054	4	6,342	4								
		13	11-15	8	3	694	2	2,569	2	2,453	2								
		18	16-20	0	0	301	1	1,227	1	1,189	1								
		23	More than 20	8	3	421	1	1,688	1	1,722	1								
		Total			232	100	43,857	100	169,489	100	165,514	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.)									82.0	73.3	.11	72.4	.12	76.7	.06	
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	6	2	2,318	5	8,955	5	8,141	5	3.3	3.1 ***	.23	3.1 ***	.22	3.1 ***	.20	
		2	Sometimes	38	16	11,348	23	42,582	23	41,264	22								
		3	Often	74	29	13,228	28	50,847	28	49,090	28								
		4	Very often	135	53	20,054	44	79,742	44	79,035	45								
			Total	253	100	46,948	100	182,126	100	177,530	100								
b. People from an economic background other than your own	DDeconomic	1	Never	8	3	1,880	4	7,409	4	6,777	4	3.2	3.1	.10	3.1	.10	3.1	.08	
		2	Sometimes	41	16	10,301	21	39,251	21	37,764	21								
		3	Often	92	37	15,620	33	60,024	33	57,778	32								
		4	Very often	110	44	19,037	41	74,978	41	74,710	42								
			Total	251	100	46,838	100	181,662	100	177,029	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	17	7	3,372	6	9,761	6	10,681	6	3.1	3.0	.04	3.1	.01	3.1	.03	
		2	Sometimes	53	21	11,907	24	42,152	23	43,652	24								
		3	Often	72	29	13,241	29	54,343	30	50,977	29								
		4	Very often	109	43	18,175	40	74,864	41	71,249	41								
			Total	251	100	46,695	100	181,120	100	176,559	100								
d. People with political views other than your own	DDpolitical	1	Never	20	8	2,426	5	9,459	5	9,264	6	3.0	3.1	-.10	3.1	-.10	3.1	-.08	
		2	Sometimes	61	25	11,251	23	41,473	23	42,971	24								
		3	Often	71	28	14,481	31	56,331	31	54,359	31								
		4	Very often	99	39	18,389	41	73,156	41	69,251	40								
			Total	251	100	46,547	100	180,419	100	175,845	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston				Public 4-Year Inst.				Your seniors compared with							
				UMass Boston		Carnegie Class		Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments																			
	LSreading	1	Never	5	2	1,011	2	3,688	2	3,204	2	3.4	3.2 **	.17	3.2 *	.15	3.3 *	.12	
		2	Sometimes	26	11	7,635	16	28,429	16	26,172	15								
		3	Often	92	36	18,199	39	69,694	39	67,051	38								
		4	Very often	129	51	19,844	43	79,392	43	80,201	45								
			Total	252	100	46,689	100	181,203	100	176,628	100								
b. Reviewed your notes after class																			
	LSnotes	1	Never	16	7	3,489	7	12,558	7	13,004	7	3.0	2.9 **	.19	2.9 **	.17	2.9 **	.17	
		2	Sometimes	54	21	14,563	30	53,094	29	52,842	30								
		3	Often	80	32	14,330	31	55,765	31	53,706	31								
		4	Very often	102	40	14,194	31	59,249	32	56,514	32								
			Total	252	100	46,576	100	180,666	100	176,066	100								
c. Summarized what you learned in class or from course materials																			
	LSsummary	1	Never	15	6	3,568	8	12,509	7	11,790	7	3.0	2.8 *	.13	2.9	.10	2.9	.09	
		2	Sometimes	62	25	13,913	29	50,349	28	48,675	28								
		3	Often	85	34	15,374	34	61,027	34	59,556	34								
		4	Very often	89	35	13,261	30	54,948	30	54,058	31								
			Total	251	100	46,116	100	178,833	100	174,079	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	3	1	286	1	1,037	1	912	1	5.5	5.6	-.11	5.6 *	-.14	5.7 **	-.17	
		2		2	1	620	1	2,278	1	1,942	1								
		3		11	5	1,485	3	5,277	3	4,755	3								
		4		26	10	4,045	9	15,406	9	14,349	8								
		5		72	29	13,139	28	50,041	28	47,985	27								
		6		81	32	15,369	32	58,103	32	57,135	32								
		7	Very much	55	21	11,571	25	48,310	27	48,788	28								
			Total	250	100	46,515	100	180,452	100	175,866	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	31	12	3,140	7	12,897	7	12,045	7	44%	50%	-.12	50%	-.10	52% *	-.15	
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	38	15	7,504	17	30,967	18	30,092	17								
			Plan to do	68	28	11,559	25	45,208	25	38,510	23								
			Done or in progress	114	44	24,359	50	91,543	50	95,386	52								
			Total	251	100	46,562	100	180,615	100	176,033	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b							
			UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	32	13	4,395	10	17,753	10	16,405	10	15%	37% ***	-0.49	35% ***	-0.46	38% ***	-0.51	
		Do not plan to do	157	62	20,694	46	83,820	47	76,729	45								
		Plan to do	24	9	3,517	8	13,593	8	12,494	8								
		Done or in progress	38	15	17,843	37	65,049	35	69,935	38								
		Total	251	100	46,449	100	180,215	100	175,563	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	34	13	5,045	11	21,134	12	20,286	12	16%	25% **	-0.22	24% **	-0.21	25% ***	-0.23	
		Do not plan to do	140	56	25,575	56	98,056	55	94,488	54								
		Plan to do	37	15	3,797	9	15,468	9	14,516	9								
		Done or in progress	40	16	11,938	25	45,118	24	45,881	25								
		Total	251	100	46,355	100	179,776	100	175,171	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	35	14	5,036	11	21,195	12	18,939	11	7%	14% ***	-0.26	12% **	-0.19	15% ***	-0.28	
		Do not plan to do	173	70	30,593	66	122,173	68	114,501	66								
		Plan to do	25	10	3,547	8	13,970	8	12,326	8								
		Done or in progress	17	7	7,121	14	22,305	12	29,275	15								
		Total	250	100	46,297	100	179,643	100	175,041	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	44	18	6,557	15	26,582	15	23,741	14	18%	25% *	-0.15	24% *	-0.14	26% **	-0.18	
		Do not plan to do	114	45	21,305	47	84,832	47	82,914	47								
		Plan to do	45	18	6,328	14	23,645	14	20,452	13								
		Done or in progress	44	18	11,937	25	43,799	24	47,161	26								
		Total	247	100	46,127	100	178,858	100	174,268	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	27	11	4,195	9	16,668	10	14,914	9	46%	44%	.03	44%	.04	47%	-0.02	
		Do not plan to do	40	17	10,336	22	39,189	22	35,967	21								
		Plan to do	68	27	11,315	25	42,731	24	37,487	22								
		Done or in progress	115	46	20,402	44	80,812	44	86,403	47								
		Total	250	100	46,248	100	179,400	100	174,771	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
servcourse	1	None	113	46	18,730	42	70,884	41	63,446	38	1.7	1.7	.02	1.7	-0.02	1.7	-0.07	
		2	Some	99	40	23,199	49	89,218	49	91,296								51
		3	Most	30	12	3,736	8	16,705	9	17,268								9
		4	All	4	2	522	1	2,500	1	2,719								2
		Total	246	100	46,187	100	179,307	100	174,729	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	0	521	1	1,933	1	1,755	1	5.3	5.7 ***	-0.28	5.7 ***	-0.28	5.7 ***	-0.31	
		2		8	3	706	2	2,800	2	2,610	2								
		3		18	8	1,731	4	6,655	4	6,142	4								
		4		38	16	3,802	8	15,419	9	14,300	8								
		5		62	24	9,872	21	38,937	22	37,027	21								
		6		56	22	14,639	31	55,452	30	53,675	30								
		7	Excellent	66	26	14,940	32	57,807	32	59,078	33								
		—	Not applicable	1	0	310	1	1,535	1	1,370	1								
			Total	250	100	46,521	100	180,538	100	175,957	100								
b. Academic advisors	QIadvisor	1	Poor	22	9	2,844	6	9,987	6	8,448	5	4.6	5.0 ***	-0.23	5.1 ***	-0.28	5.2 ***	-0.34	
		2		21	9	2,914	6	10,515	6	9,147	5								
		3		30	12	4,016	9	14,234	8	12,683	7								
		4		31	13	6,080	13	22,279	12	20,565	12								
		5		50	20	8,599	18	31,915	18	30,521	17								
		6		36	14	9,427	20	37,464	21	37,084	21								
		7	Excellent	52	21	11,949	26	51,169	28	54,683	30								
		—	Not applicable	6	3	622	1	2,634	2	2,525	2								
			Total	248	100	46,451	100	180,197	100	175,656	100								
c. Faculty	QIfaculty	1	Poor	1	0	741	2	2,812	2	2,403	2	5.2	5.5 **	-0.18	5.5 **	-0.21	5.6 ***	-0.26	
		2		10	4	1,067	2	4,103	2	3,464	2								
		3		21	9	2,283	5	8,464	5	7,292	4								
		4		45	18	5,073	11	19,212	11	17,172	10								
		5		51	20	10,679	23	40,449	22	37,624	22								
		6		56	23	14,594	31	55,352	31	54,408	31								
		7	Excellent	60	24	11,493	25	47,644	26	51,027	28								
		—	Not applicable	1	0	247	1	1,116	1	1,177	1								
			Total	245	100	46,177	100	179,152	100	174,567	100								

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston				Public 4-Year Inst.				UMass Boston		Your seniors compared with					
				Carnegie Class		Inst.		NSSE 2014		Carnegie Class		Public 4-Year Inst.		NSSE 2014					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	24	9	2,477	6	9,272	5	8,749	5	4.3	4.8 ***	-0.26	4.8 ***	-0.29	4.8 ***	-0.31	
		2		15	6	2,427	5	9,087	5	8,846	5								
		3		25	10	3,636	8	13,085	7	13,018	7								
		4		37	15	6,557	14	23,241	13	22,399	13								
		5		46	18	8,771	18	32,785	18	32,282	18								
		6		33	13	8,473	18	32,547	18	32,614	18								
		7	Excellent	25	10	6,638	15	27,943	15	29,692	17								
		—	Not applicable	42	18	7,294	17	31,558	18	27,364	17								
Total				247	100	46,273	100	179,518	100	174,964	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	28	11	2,999	7	11,054	6	9,943	6	4.3	4.7 **	-0.20	4.7 ***	-0.24	4.8 ***	-0.27	
		2		27	11	3,110	7	11,384	6	10,512	6								
		3		22	9	4,224	9	15,959	9	15,331	9								
		4		44	17	7,476	16	27,632	15	26,255	15								
		5		45	18	9,823	21	37,760	21	36,577	21								
		6		43	17	9,279	20	37,035	20	36,414	20								
		7	Excellent	36	14	7,004	16	29,855	17	32,203	18								
		—	Not applicable	5	2	2,411	5	9,142	5	7,980	5								
Total				250	100	46,326	100	179,821	100	175,215	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	5	3	875	2	3,492	2	3,188	2	3.2	3.2	.00	3.2	.01	3.2	-0.03	
		2	Some	36	17	6,836	16	27,786	17	25,056	16								
		3	Quite a bit	96	42	18,918	44	74,865	44	71,752	43								
		4	Very much	89	39	17,349	38	64,670	37	67,075	39								
		Total				226	100	43,978	100	170,813	100								167,071
b. Providing support to help students succeed academically	SEacademic	1	Very little	14	7	2,195	6	8,726	5	7,511	5	2.8	2.9	-0.10	2.9	-0.10	3.0 *	-0.16	
		2	Some	59	27	10,373	24	39,978	24	36,072	23								
		3	Quite a bit	92	41	18,309	42	71,103	42	68,665	41								
		4	Very much	57	25	12,836	28	49,881	29	53,712	31								
		Total				222	100	43,713	100	169,688	100								165,960
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	22	10	3,588	9	14,957	9	13,237	9	2.8	2.8	-0.05	2.8	-0.04	2.9	-0.09	
		2	Some	59	27	11,224	26	42,745	26	39,497	24								
		3	Quite a bit	84	37	16,538	38	62,954	37	61,506	37								
		4	Very much	60	26	12,369	28	49,167	28	51,831	30								
		Total				225	100	43,719	100	169,823	100								166,071

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NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	23	10	7,551	17	27,847	17	25,708	16	2.7	2.5	.12	2.6	.10	2.6	.06
		2	Some	86	38	14,569	33	55,275	32	52,436	31							
		3	Quite a bit	61	27	12,718	29	51,059	30	50,226	30							
		4	Very much	56	24	8,953	21	35,959	21	38,062	23							
		Total		226	100	43,791	100	170,140	100	166,432	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	28	13	3,189	8	13,033	8	12,447	8	2.5	2.9 ***	-.38	2.9 ***	-.37	2.9 ***	-.39
		2	Some	82	36	10,814	25	43,094	26	40,236	25							
		3	Quite a bit	80	36	16,831	38	65,246	38	62,790	38							
		4	Very much	35	15	12,940	29	48,657	28	50,773	30							
		Total		225	100	43,774	100	170,030	100	166,246	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	32	14	4,136	10	17,025	10	16,513	11	2.6	2.8 ***	-.29	2.8 ***	-.27	2.8 ***	-.27
		2	Some	77	35	10,988	25	43,259	26	41,611	26							
		3	Quite a bit	75	34	16,065	36	62,050	36	60,379	36							
		4	Very much	41	18	12,386	28	46,919	27	47,032	28							
		Total		225	100	43,575	100	169,253	100	165,535	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	85	38	14,380	34	57,879	35	52,775	33	2.0	2.1	-.05	2.1	-.04	2.1	-.08
		2	Some	69	31	15,381	35	58,843	35	57,692	35							
		3	Quite a bit	48	21	8,969	20	33,902	20	34,851	21							
		4	Very much	22	10	4,815	11	18,531	11	20,109	12							
		Total		224	100	43,545	100	169,155	100	165,427	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	47	21	4,764	12	20,563	13	20,599	13	2.4	2.7 ***	-.38	2.7 ***	-.34	2.7 ***	-.35
		2	Some	84	38	12,379	29	49,267	29	45,463	28							
		3	Quite a bit	58	26	15,472	35	59,174	35	58,056	35							
		4	Very much	35	15	10,839	25	39,754	23	40,873	24							
		Total		224	100	43,454	100	168,758	100	164,991	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	38	16	7,275	18	29,264	18	28,078	18	2.5	2.4	.07	2.4	.07	2.5	.04
		2	Some	78	36	16,151	37	61,738	37	57,126	35							
		3	Quite a bit	66	30	12,986	30	50,484	30	50,186	30							
		4	Very much	40	18	6,945	16	26,948	16	29,261	17							
		Total		222	100	43,357	100	168,434	100	164,651	100							

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	139	0	601	0	566	0	14.3	15.0	-0.8	14.7	-0.05	14.8	-0.06	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	30	14	5,720	14	24,284	15	22,890	15								
		8	6-10 hrs	62	27	10,044	23	40,474	24	38,931	24								
		13	11-15 hrs	46	20	8,663	20	33,534	20	32,357	19								
		18	16-20 hrs	33	14	7,597	17	28,565	17	28,292	17								
		23	21-25 hrs	28	13	4,741	11	17,470	10	17,628	10								
		28	26-30 hrs	12	5	3,002	7	10,841	6	11,208	6								
		33	More than 30 hrs	15	6	3,796	9	13,974	8	14,033	8								
	Total			226	100	43,702	100	169,743	100	165,905	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	148	67	17,511	43	74,109	45	66,774	42	2.8	4.6 ***	-0.27	4.4 ***	-0.25	4.8 ***	-0.29	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	39	18	13,800	30	50,057	29	49,253	29								
		8	6-10 hrs	14	6	5,717	13	20,487	12	21,841	13								
		13	11-15 hrs	7	3	2,930	7	10,775	6	11,717	7								
		18	16-20 hrs	4	2	1,758	4	6,554	4	7,322	4								
		23	21-25 hrs	7	3	872	2	3,185	2	3,843	2								
		28	26-30 hrs	1	0	387	1	1,501	1	1,803	1								
		33	More than 30 hrs	1	0	487	1	2,156	1	2,473	1								
	Total			221	100	43,462	100	168,824	100	165,026	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	180	80	29,490	71	123,185	73	112,338	71	2.9	4.1 **	-0.16	3.7	-0.11	3.8 *	-0.13	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	2	1,796	4	6,471	4	9,349	5								
		8	6-10 hrs	9	4	3,451	7	11,857	7	16,050	8								
		13	11-15 hrs	9	4	3,073	6	9,985	6	11,115	6								
		18	16-20 hrs	16	7	3,730	7	10,286	6	10,152	6								
		23	21-25 hrs	3	1	897	2	3,156	2	2,798	2								
		28	26-30 hrs	1	0	470	1	1,469	1	1,165	1								
		33	More than 30 hrs	2	1	640	2	2,674	2	2,343	1								
	Total			225	100	43,547	100	169,083	100	165,310	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	68	30	21,268	47	74,957	44	78,208	46	16.0	10.9 ***	.39	11.8 ***	.32	11.3 ***	.37
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	3	2,294	5	8,309	5	8,879	5							
		8	6-10 hrs	18	8	2,750	6	10,386	6	10,464	6							
		13	11-15 hrs	11	5	2,676	6	11,081	6	10,533	6							
		18	16-20 hrs	21	9	3,720	9	15,167	9	13,341	8							
		23	21-25 hrs	24	11	2,869	7	12,238	7	10,244	6							
		28	26-30 hrs	16	7	1,995	5	9,314	5	7,685	5							
		33	More than 30 hrs	56	26	5,687	15	26,764	17	25,117	16							
		Total			222	100	43,259	100	168,216	100	164,471	100						
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									18.8	15.0 ***	.29	15.4 ***	.26	14.9 ***	.29
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	131	60	20,864	50	82,758	50	78,577	49	3.6	2.9	.13	3.1	.10	3.1	.09
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	21	16,319	36	58,940	34	60,150	35							
		8	6-10 hrs	18	8	3,226	7	13,474	8	13,155	8							
		13	11-15 hrs	4	2	1,257	3	5,535	3	5,402	3							
		18	16-20 hrs	8	4	736	2	3,411	2	3,249	2							
		23	21-25 hrs	7	3	323	1	1,452	1	1,457	1							
		28	26-30 hrs	3	2	155	0	728	0	710	0							
		33	More than 30 hrs	1	1	271	1	1,341	1	1,243	1							
		Total			220	100	43,151	100	167,639	100	163,943	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	4	1,059	3	4,661	3	4,525	3	10.4	11.1	-.09	10.9	-.06	10.8	-.05
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	73	32	11,308	26	47,041	28	45,654	28							
		8	6-10 hrs	50	22	12,136	27	47,006	28	46,299	28							
		13	11-15 hrs	42	19	8,205	19	29,913	18	29,736	18							
		18	16-20 hrs	22	10	5,103	12	19,018	11	18,630	11							
		23	21-25 hrs	14	6	2,440	6	8,976	5	8,603	5							
		28	26-30 hrs	5	2	1,148	3	4,343	3	4,148	3							
		33	More than 30 hrs	8	4	1,906	5	7,437	5	6,978	5							
		Total			223	100	43,305	100	168,395	100	164,573	100						

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston				Public 4-Year Inst.				Your seniors compared with							
				UMass Boston		Carnegie Class		Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	110	51	29,837	67	108,903	64	108,162	65	8.0	5.2 ***	.27	5.9 **	.19	5.9 **	.20	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	12	4,420	10	18,021	11	17,113	11								
	8	6-10 hrs	21	9	1,997	5	8,569	5	8,122	5									
	13	11-15 hrs	12	6	1,326	3	5,265	3	5,059	3									
	18	16-20 hrs	9	4	984	2	4,421	3	4,210	3									
	23	21-25 hrs	8	4	581	1	2,606	2	2,478	2									
	28	26-30 hrs	5	2	411	1	1,997	1	1,966	1									
	33	More than 30 hrs	27	12	3,617	9	18,150	11	17,103	11									
	Total			221	100	43,173	100	167,932	100	164,213	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	19	9	5,780	13	23,007	13	34,983	18	8.5	4.9 ***	.70	5.0 ***	.65	4.8 ***	.68	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	70	31	26,402	59	98,594	58	89,305	55								
	8	6-10 hrs	67	29	7,459	18	30,976	19	26,027	17									
	13	11-15 hrs	39	17	2,146	5	8,954	6	7,780	5									
	18	16-20 hrs	13	6	766	2	3,287	2	3,046	2									
	23	21-25 hrs	9	4	353	1	1,433	1	1,336	1									
	28	26-30 hrs	4	2	166	0	800	0	743	0									
	33	More than 30 hrs	3	1	364	1	1,764	1	1,722	1									
	Total			224	100	43,436	100	168,815	100	164,942	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	16	7	2,875	14	14,183	14	19,397	12	3.4	2.9 ***	.44	2.9 ***	.44	2.9 ***	.40		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	31	14	5,581	27	27,999	27	41,663								26	
	3	About half	58	26	5,371	26	27,997	26	45,115	27									
	4	Most	75	34	4,977	23	24,300	23	40,542	24									
	5	Almost all	42	18	2,303	10	10,936	10	18,156	11									
	Total		222	100	21,107	100	105,415	100	164,873	100									
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											8.8	7.3 ***	.23	7.2 ***	.26	7.4 **	.22	

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	0	0	58	0	373	0	536	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	73	33	9,368	46	49,427	48	72,272	46								
		3	More than 5, up to 10 hrs	75	34	6,432	30	30,707	29	49,601	30								
		4	More than 10, up to 15 hrs	37	16	2,366	11	10,883	10	18,455	11								
		5	More than 15, up to 20 hrs	18	8	1,355	6	6,482	6	11,158	6								
		6	More than 20, up to 25 hrs	16	7	963	4	4,753	4	8,238	5								
		7	More than 25 hrs	3	1	442	2	2,188	2	3,681	2								
			Total		222	100	20,984	100	104,813	100	163,941	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	17	7	3,075	8	11,210	7	9,463	6	3.0	3.0	.09	3.0	.06	3.0	.00	
		2	Some	41	19	9,813	23	36,927	22	32,914	21								
		3	Quite a bit	81	36	15,824	36	61,510	36	59,846	36								
		4	Very much	85	38	14,860	34	59,617	35	63,273	37								
		Total		224	100	43,572	100	169,264	100	165,496	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	27	12	3,717	9	13,875	9	11,925	8	2.8	2.9	-.10	2.9	-.13	3.0 **	-19	▽
		2	Some	60	27	10,867	25	40,159	24	36,241	23								
		3	Quite a bit	70	31	15,613	35	60,760	36	59,788	36								
		4	Very much	67	30	13,248	31	53,932	32	56,970	34								
		Total		224	100	43,445	100	168,726	100	164,924	100								
c. Thinking critically and analytically	pgthink	1	Very little	4	2	1,119	3	4,487	3	3,787	3	3.2	3.3	-.13	3.3	-.13	3.3 *	-17	▽
		2	Some	41	19	5,629	14	22,170	13	19,690	13								
		3	Quite a bit	85	38	15,536	36	61,576	36	58,243	35								
		4	Very much	92	41	21,123	48	80,370	47	83,064	49								
		Total		222	100	43,407	100	168,603	100	164,784	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	23	10	4,636	11	18,516	11	19,069	11	2.8	2.9	-.08	2.8	-.07	2.8	-.06	
		2	Some	69	31	11,006	25	44,648	26	44,193	26								
		3	Quite a bit	69	31	13,709	31	53,221	32	50,649	31								
		4	Very much	62	28	14,050	32	52,184	32	50,898	32								
		Total		223	100	43,401	100	168,569	100	164,809	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b									
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	34	16	3,979	10	15,191	10	13,741	9	2.7	2.9 ***	-0.27	2.9 ***	-0.28	3.0 ***	-0.30			
		2	Some	67	29	9,941	23	38,383	23	37,250	23								▽	▽	▽
		3	Quite a bit	64	29	13,986	32	55,126	32	53,632	32										
		4	Very much	59	26	15,576	35	60,187	35	60,468	36										
		Total		224	100	43,482	100	168,887	100	165,091	100										
f. Working effectively with others	pgothers	1	Very little	19	9	2,423	6	9,298	6	7,775	5	2.8	3.0 ***	-0.25	3.0 ***	-0.27	3.1 ***	-0.32			
		2	Some	73	33	9,389	22	36,019	22	33,411	21								▽	▽	▽
		3	Quite a bit	68	30	16,058	37	61,613	36	60,252	36										
		4	Very much	63	28	15,496	35	61,519	36	63,202	37										
		Total		223	100	43,366	100	168,449	100	164,640	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	46	21	5,695	14	22,723	14	18,254	12	2.6	2.7	-0.09	2.7	-0.10	2.8 *	-0.18			
		2	Some	45	20	11,104	26	43,768	26	39,594	25										
		3	Quite a bit	71	31	13,496	31	52,199	31	51,972	31										
		4	Very much	61	27	13,112	29	49,982	29	55,049	32										
		Total		223	100	43,407	100	168,672	100	164,869	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	28	13	5,287	12	19,300	12	17,431	11	2.9	2.7	.12	2.8	.08	2.8	.04			
		2	Some	50	22	12,586	29	46,717	28	44,209	27										
		3	Quite a bit	69	30	13,671	31	53,176	31	52,568	32										
		4	Very much	77	34	11,898	28	49,511	29	50,715	31										
		Total		224	100	43,442	100	168,704	100	164,923	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	25	12	4,347	11	17,364	11	15,694	10	2.7	2.8	-0.10	2.8	-0.10	2.8	-0.13			
		2	Some	68	31	11,882	28	46,319	27	44,254	27										
		3	Quite a bit	77	34	14,818	33	56,916	33	56,176	34										
		4	Very much	54	24	12,356	28	48,005	28	48,670	29										
		Total		224	100	43,403	100	168,604	100	164,794	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	29	13	6,198	15	22,989	14	20,649	13	2.7	2.6	.03	2.7	.00	2.7	-0.03			
		2	Some	69	32	13,056	30	49,913	30	47,390	29										
		3	Quite a bit	68	30	13,734	31	52,789	31	52,263	31										
		4	Very much	57	25	10,215	24	42,126	25	43,671	26										
		Total		223	100	43,203	100	167,817	100	163,973	100										

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

NSSE 2014 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014		UMass Boston		Carnegie Class		Public 4-Year Inst.		NSSE 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	10	5	1,017	3	3,776	2	3,315	2	3.0	3.2 ***	-0.28	3.2 ***	-0.28	3.3 ***	-0.33	
		2	Fair	37	17	4,770	12	18,848	12	16,783	11								
		3	Good	111	49	19,363	45	78,732	46	72,547	45								
		4	Excellent	65	29	18,439	40	68,022	40	72,851	42								
			Total	223	100	43,589	100	169,378	100	165,496	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	21	10	1,935	5	7,517	5	7,413	5	3.0	3.2 ***	-0.25	3.2 ***	-0.26	3.2 ***	-0.26	
		2	Probably no	36	17	5,393	13	21,074	13	20,640	13								
		3	Probably yes	86	37	16,451	38	66,335	39	63,141	39								
		4	Definitely yes	82	36	19,863	44	74,629	44	74,446	44								
			Total	225	100	43,642	100	169,555	100	165,640	100								

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

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Massachusetts Boston

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMass Boston	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014				
1 a. askquest	213	2.94	2.79	2.80	2.87	.062	.006	.003	.003	.91	.85	.85	.85	22,005	88,421	76,725	.011	.013	.241	.17	.17	.08				
b. drafts	213	2.88	2.47	2.51	2.54	.063	.007	.003	.004	.92	.99	.99	.99	217	214	214	.000	.000	.000	.42	.37	.35				
c. unpreparedr	212	3.06	2.99	3.01	3.02	.056	.005	.003	.003	.82	.77	.77	.77	214	212	212	.258	.388	.553	.08	.06	.04				
d. attendart	208	1.80	1.96	1.94	2.01	.068	.006	.003	.003	.98	.93	.93	.94	210	208	208	.025	.036	.003	-.16	-.15	-.22				
e. CLaskhelp	206	2.47	2.59	2.58	2.59	.063	.006	.003	.003	.91	.87	.87	.88	21,695	87,269	75,676	.048	.074	.058	-.14	-.12	-.13				
f. CLexplain	191	2.79	2.73	2.72	2.72	.059	.006	.003	.003	.81	.81	.82	.82	21,057	84,837	73,620	.351	.242	.286	.07	.08	.08				
g. CLstudy	197	2.43	2.55	2.52	2.55	.070	.007	.003	.004	.99	.96	.96	.96	21,045	84,866	73,644	.075	.166	.077	-.13	-.10	-.13				
h. CLproject	193	2.57	2.60	2.60	2.62	.062	.006	.003	.003	.86	.86	.86	.87	20,954	84,447	73,266	.676	.687	.400	-.03	-.03	-.06				
i. present	191	2.25	2.12	2.19	2.27	.068	.006	.003	.003	.94	.88	.89	.90	194	191	72,780	.048	.320	.822	.16	.08	-.02				
2 a. RIntegrate	186	2.87	2.68	2.67	2.68	.064	.006	.003	.003	.87	.85	.86	.86	20,401	82,294	71,460	.003	.002	.002	.22	.23	.22				
b. RIsocietal	183	2.90	2.59	2.58	2.62	.060	.006	.003	.003	.82	.87	.88	.88	186	183	183	.000	.000	.000	.36	.36	.33				
c. RIdiverse	182	2.69	2.54	2.53	2.58	.066	.006	.003	.003	.89	.89	.89	.89	20,114	81,107	70,467	.024	.019	.104	.17	.17	.12				
d. Rlownview	181	2.95	2.76	2.76	2.78	.063	.006	.003	.003	.85	.82	.83	.83	20,052	80,878	70,260	.003	.002	.006	.23	.24	.21				
e. Rlperspect	182	2.91	2.85	2.85	2.87	.062	.006	.003	.003	.84	.83	.83	.83	19,992	80,649	70,009	.380	.334	.552	.07	.07	.04				
f. Rlnewview	180	2.89	2.83	2.83	2.85	.062	.006	.003	.003	.83	.81	.81	.81	19,927	80,372	69,788	.335	.310	.537	.07	.08	.05				
g. Rlconnect	181	3.18	3.07	3.05	3.07	.054	.006	.003	.003	.73	.77	.78	.78	19,796	79,952	69,382	.051	.027	.062	.15	.16	.14				
3 a. SFcareer	183	2.19	2.16	2.19	2.21	.074	.006	.003	.003	1.00	.89	.91	.91	185	183	183	.675	.956	.798	.03	.00	-.02				
b. SFotherwork	181	1.85	1.70	1.71	1.74	.073	.006	.003	.003	.99	.89	.91	.92	183	79,860	69,353	.037	.034	.100	.17	.16	.12				
c. SFdiscuss	178	2.12	1.97	1.97	2.02	.072	.006	.003	.003	.95	.87	.89	.90	179	79,748	69,225	.039	.029	.153	.17	.16	.11				
d. SFperform	179	2.35	2.08	2.09	2.14	.074	.006	.003	.003	.99	.87	.88	.89	181	179	179	.000	.001	.005	.31	.29	.24				
4 a. memorize	177	2.88	2.98	2.98	2.97	.069	.006	.003	.003	.91	.81	.82	.83	179	177	177	.146	.123	.196	-.12	-.13	-.11				
b. HOapply	180	3.01	3.00	2.97	2.98	.062	.006	.003	.003	.83	.82	.82	.82	19,633	79,355	68,885	.853	.566	.682	.01	.04	.03				
c. HOanalyze	182	3.11	2.98	2.95	2.99	.062	.006	.003	.003	.84	.83	.84	.83	19,553	79,010	68,564	.041	.014	.049	.15	.18	.15				
d. HOevaluate	181	3.14	2.88	2.89	2.93	.065	.006	.003	.003	.88	.84	.84	.84	19,567	79,017	181	.000	.000	.002	.30	.30	.25				
e. HOform	182	3.15	2.87	2.87	2.91	.063	.006	.003	.003	.85	.86	.86	.85	19,500	78,784	68,322	.000	.000	.000	.32	.32	.28				
5 a. ETgoals	183	3.23	3.13	3.14	3.15	.057	.005	.003	.003	.77	.76	.77	.77	19,696	79,533	69,037	.098	.122	.168	.12	.11	.10				
b. ETorganize	183	3.02	3.10	3.09	3.10	.062	.006	.003	.003	.84	.77	.79	.78	19,631	79,325	68,853	.167	.250	.163	-.10	-.08	-.10				
c. ETexample	182	3.05	3.09	3.09	3.10	.066	.006	.003	.003	.89	.81	.82	.82	19,611	79,129	68,657	.528	.611	.475	-.05	-.04	-.05				
d. ETdraftfb	181	3.04	2.78	2.82	2.87	.072	.007	.003	.004	.97	.93	.93	.93	19,586	79,068	68,576	.000	.001	.016	.28	.24	.18				
e. ETfeedback	179	2.92	2.71	2.75	2.80	.069	.007	.003	.004	.93	.91	.92	.92	19,483	78,746	68,282	.003	.012	.078	.22	.19	.13				

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Massachusetts Boston

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMass Boston	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014				
6 a. QRconclude	183	2.61	2.57	2.57	2.56	.069	.007	.003	.004	.94	.93	.93	.94	19,628	79,340	68,876	.559	.514	.421	.04	.05	.06				
b. QRproblem	185	2.36	2.28	2.28	2.28	.073	.007	.003	.004	.99	.94	.94	.95	19,607	79,176	68,711	.226	.267	.265	.09	.08	.08				
c. QRevaluate	182	2.32	2.28	2.27	2.27	.068	.007	.003	.004	.91	.91	.92	.92	19,511	78,799	68,359	.572	.445	.468	.04	.06	.05				
7 a. wrshortnum	163	7.78	6.80	6.31	6.86	.472	.043	.020	.023	6.02	5.76	5.44	5.73	17,774	71,943	62,334	.031	.001	.040	.17	.27	.16				
b. wrmednum	150	3.26	2.13	1.95	2.12	.328	.023	.011	.012	4.02	2.94	2.81	2.90	150	149	149	.001	.000	.001	.39	.47	.39				
c. wrlongnum	139	1.46	.78	.75	.80	.376	.020	.010	.011	4.44	2.53	2.55	2.56	139	138	138	.075	.064	.084	.26	.28	.26				
— wrpages	137	66.75	46.95	43.52	47.16	8.252	.453	.219	.240	96.70	57.96	56.58	57.46	137	137	137	.018	.006	.019	.34	.41	.34				
8 a. DDrace	169	3.21	3.06	3.06	3.10	.072	.007	.003	.004	.94	.92	.93	.92	18,048	73,196	63,507	.035	.037	.125	.16	.16	.12				
b. DDeconomic	168	3.06	3.07	3.06	3.09	.072	.007	.003	.004	.94	.89	.90	.89	17,991	72,977	63,307	.824	.989	.655	-.02	.00	-.03				
c. DDreligion	168	3.01	3.02	3.02	3.01	.079	.007	.003	.004	1.03	.94	.94	.95	17,937	72,777	63,115	.944	.966	.966	-.01	.00	.00				
d. DDpolitical	165	2.93	3.02	3.00	2.97	.075	.007	.004	.004	.97	.93	.94	.95	17,874	72,491	62,840	.231	.385	.598	-.09	-.07	-.04				
9 a. LSreading	166	3.25	3.14	3.12	3.16	.059	.006	.003	.003	.77	.77	.77	.77	17,904	72,674	63,061	.067	.040	.132	.14	.16	.12				
b. LSnotes	166	2.92	2.89	2.92	2.92	.070	.007	.003	.004	.91	.90	.90	.90	17,858	72,482	62,853	.717	.969	.957	.03	.00	.00				
c. LSsummary	164	2.86	2.81	2.82	2.83	.076	.007	.003	.004	.97	.90	.90	.90	166	164	164	.500	.570	.709	.06	.05	.03				
10. challenge	163	5.45	5.52	5.51	5.54	.102	.009	.004	.005	1.31	1.13	1.15	1.14	164	163	163	.525	.579	.423	-.06	-.05	-.07				
11 a. intern ^l	166	.051	.084	.082	.088	.0172	.0021	.0010	.0011	--	--	--	--	--	--	--	.133	.151	.093	-.13	-.12	-.15				
b. leader ^l	167	.092	.118	.116	.121	.0225	.0024	.0012	.0013	--	--	--	--	--	--	--	.302	.341	.256	-.08	-.08	-.09				
c. learncom ^l	165	.170	.183	.161	.153	.0293	.0029	.0014	.0014	--	--	--	--	--	--	--	.676	.757	.533	-.03	.02	.05				
d. abroad ^l	164	.027	.032	.035	.037	.0128	.0013	.0007	.0008	--	--	--	--	--	--	--	.749	.618	.520	-.03	-.04	-.05				
e. research ^l	161	.055	.053	.054	.056	.0181	.0017	.0008	.0009	--	--	--	--	--	--	--	.879	.930	.995	.01	.01	.00				
f. capstone ^l	163	.027	.027	.029	.030	.0128	.0012	.0006	.0007	--	--	--	--	--	--	--	.997	.870	.833	.00	-.01	-.02				
12. servcourse	159	1.63	1.57	1.58	1.60	.060	.005	.002	.003	.76	.65	.65	.66	160	159	159	.279	.333	.613	.10	.09	.05				
13 a. QIstudent	164	5.29	5.55	5.52	5.57	.126	.010	.005	.006	1.62	1.36	1.39	1.37	165	163	163	.042	.072	.030	-.19	-.17	-.20				
b. QIadvisor	158	4.93	5.04	5.03	5.09	.151	.013	.007	.007	1.89	1.70	1.73	1.71	159	157	157	.480	.516	.287	-.06	-.06	-.09				
c. QIfaculty	162	5.26	5.19	5.16	5.25	.128	.011	.006	.006	1.63	1.46	1.48	1.46	163	161	161	.609	.436	.932	.05	.07	.01				
d. QIstaff	137	4.42	4.89	4.88	4.93	.170	.013	.007	.007	2.00	1.68	1.70	1.69	138	137	137	.007	.008	.003	-.28	-.27	-.30				
e. QIadmin	156	4.53	4.75	4.75	4.82	.159	.013	.007	.007	1.98	1.71	1.73	1.73	157	155	155	.164	.174	.072	-.13	-.13	-.17				
14 a. empstudy	149	3.17	3.21	3.19	3.21	.065	.006	.003	.003	.79	.75	.75	.75	16,418	66,744	57,994	.473	.696	.506	-.06	-.03	-.05				
b. SEacademic	150	3.09	3.11	3.09	3.12	.075	.007	.003	.003	.91	.83	.84	.83	16,325	66,332	57,647	.682	.995	.633	-.03	.00	-.04				
c. SElearnsup	149	3.21	3.14	3.12	3.15	.070	.007	.003	.004	.86	.88	.89	.88	16,331	66,402	57,683	.311	.223	.375	.08	.10	.07				

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Massachusetts Boston

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMass Boston	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014				
d. SEdiverse	150	2.90	2.71	2.71	2.75	.078	.008	.004	.004	.95	.98	.98	.98	16,359	66,493	57,752	.017	.016	.055	.20	.20	.16				
e. SEsocial	151	2.89	3.03	3.00	3.03	.074	.007	.003	.004	.90	.87	.89	.89	16,338	66,412	57,694	.057	.132	.062	-.16	-.12	-.15				
f. SEwellness	149	2.86	3.03	3.00	3.00	.076	.007	.003	.004	.92	.88	.90	.90	150	66,070	57,381	.027	.054	.057	-.19	-.16	-.16				
g. SEnonacad	147	2.41	2.40	2.38	2.40	.086	.008	.004	.004	1.04	.98	.99	.99	16,221	66,012	57,342	.909	.751	.958	.01	.03	.00				
h. SEactivities	146	2.75	2.94	2.91	2.91	.079	.007	.004	.004	.96	.90	.92	.93	148	65,905	57,244	.023	.043	.037	-.20	-.17	-.17				
i. SEevents	147	2.62	2.58	2.57	2.60	.079	.008	.004	.004	.96	.96	.96	.97	16,164	65,720	57,068	.632	.516	.829	.04	.05	.02				
15 a. tmprephrs	148	12.68	14.88	13.94	14.22	.674	.066	.032	.035	8.21	8.41	8.33	8.42	16,319	66,288	57,547	.002	.066	.027	-.26	-.15	-.18				
b. tmcocurrhrs	149	4.56	5.44	5.09	5.47	.544	.053	.026	.029	6.65	6.70	6.56	6.81	16,206	65,838	57,153	.111	.327	.104	-.13	-.08	-.13				
c. tmworkonhrs	149	2.53	2.36	2.21	2.35	.488	.045	.022	.023	5.95	5.76	5.59	5.53	16,267	66,115	57,406	.717	.475	.686	.03	.06	.03				
d. tmworkoffhrs	148	11.31	4.30	5.01	4.60	.988	.068	.036	.038	12.01	8.62	9.31	9.05	148	147	147	.000	.000	.000	.81	.68	.74				
— tmworkhrs	147	13.79	6.58	7.13	6.87	1.126	.084	.043	.045	13.66	10.57	10.92	10.71	148	146	146	.000	.000	.000	.68	.61	.65				
e. tmservicehrs	145	2.54	2.31	2.33	2.35	.388	.034	.017	.018	4.67	4.25	4.39	4.40	146	65,310	56,734	.566	.566	.620	.05	.05	.04				
f. tmrelaxhrs	146	11.31	13.04	12.81	12.62	.739	.068	.034	.036	8.93	8.59	8.74	8.68	16,137	65,651	57,020	.015	.038	.070	-.20	-.17	-.15				
g. tmcarehrs	143	3.88	2.36	2.72	2.77	.561	.051	.027	.030	6.72	6.42	6.93	7.05	145	65,431	56,827	.008	.046	.060	.24	.17	.16				
h. tmcommutehrs	146	7.15	3.90	4.04	3.69	.552	.044	.022	.023	6.66	5.52	5.55	5.54	147	145	145	.000	.000	.000	.59	.56	.62				
16. reading	142	3.11	2.78	2.76	2.85	.088	.013	.006	.005	1.05	1.12	1.10	1.11	147	39,024	56,830	.000	.000	.006	.29	.31	.23				
— tmreadinghrs	141	6.50	6.98	6.39	6.84	.500	.071	.029	.025	5.93	6.04	5.72	5.94	7,416	38,793	56,497	.350	.816	.491	-.08	.02	-.06				
17 a. pgwrite	148	3.12	2.80	2.83	2.87	.066	.007	.004	.004	.80	.92	.91	.90	150	148	57,255	.000	.000	.001	.35	.32	.27				
b. pgspeak	147	2.88	2.60	2.65	2.69	.075	.007	.004	.004	.91	.95	.95	.94	149	147	147	.000	.003	.015	.29	.24	.20				
c. pgthink	147	3.17	3.08	3.06	3.08	.067	.006	.003	.003	.81	.82	.83	.83	16,181	65,734	57,053	.158	.103	.193	.12	.13	.11				
d. pganalyze	145	2.60	2.65	2.64	2.61	.082	.008	.004	.004	.99	.97	.96	.97	16,165	65,710	57,010	.534	.545	.881	-.05	-.05	-.01				
e. pgwork	146	2.45	2.61	2.58	2.60	.084	.008	.004	.004	1.02	.98	.98	.98	16,193	65,753	57,073	.044	.099	.058	-.17	-.14	-.16				
f. pgothers	146	2.86	2.80	2.81	2.84	.073	.007	.004	.004	.88	.90	.90	.90	16,149	65,619	56,972	.420	.490	.755	.07	.06	.03				
g. pgvalues	143	2.62	2.65	2.63	2.70	.088	.008	.004	.004	1.05	.99	.98	.98	16,155	65,642	56,978	.669	.853	.322	-.04	-.02	-.08				
h. pgdiverse	146	2.94	2.70	2.71	2.73	.078	.008	.004	.004	.94	.97	.97	.97	148	145	57,015	.002	.003	.009	.26	.25	.22				
i. pgprobsolve	146	2.67	2.60	2.59	2.60	.074	.008	.004	.004	.90	.95	.95	.95	16,137	65,622	56,934	.359	.319	.394	.08	.08	.07				
j. pgcitizen	144	2.62	2.60	2.60	2.61	.087	.008	.004	.004	1.04	.96	.96	.97	145	143	56,712	.854	.816	.938	.02	.02	.01				
18. evalexp	146	3.05	3.24	3.19	3.21	.062	.006	.003	.003	.76	.71	.71	.72	16,261	66,050	57,345	.001	.015	.007	-.27	-.20	-.22				
19. sameinst	146	2.99	3.26	3.22	3.21	.073	.006	.003	.003	.88	.79	.80	.81	16,274	66,075	57,379	.000	.000	.001	-.35	-.30	-.28				

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Massachusetts Boston

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMass Boston	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014				
1 a. askquest	305	3.12	3.08	3.10	3.15	.048	.005	.002	.003	.85	.87	.87	.86	32,618	122,313	102,970	.375	.646	.509	.05	.03	-.04				
b. drafts	302	2.48	2.38	2.42	2.43	.063	.006	.003	.003	1.09	1.02	1.02	1.02	306	303	303	.128	.361	.484	.09	.06	.04				
c. unpreparedr	304	2.98	2.94	2.96	2.98	.046	.004	.002	.002	.80	.79	.79	.80	32,412	121,483	102,261	.381	.685	.932	.05	.02	.00				
d. attendart	305	1.63	1.86	1.83	1.89	.050	.005	.003	.003	.87	.92	.91	.93	32,339	121,210	102,019	.000	.000	.000	-.25	-.22	-.28				
e. CLaskhelp	302	2.25	2.45	2.44	2.44	.051	.005	.003	.003	.89	.89	.89	.89	306	302	302	.000	.000	.000	-.22	-.21	-.22				
f. CLexplain	293	2.64	2.78	2.78	2.78	.049	.005	.002	.003	.84	.83	.84	.84	31,538	118,551	99,749	.005	.005	.004	-.17	-.16	-.17				
g. CLstudy	290	2.23	2.52	2.50	2.52	.056	.006	.003	.003	.96	.99	.99	1.00	295	291	291	.000	.000	.000	-.29	-.27	-.29				
h. CLproject	294	2.59	2.88	2.88	2.89	.052	.005	.003	.003	.89	.90	.91	.90	31,476	118,248	99,434	.000	.000	.000	-.32	-.32	-.34				
i. present	290	2.40	2.63	2.66	2.73	.056	.005	.003	.003	.95	.96	.96	.96	31,327	117,737	98,952	.000	.000	.000	-.24	-.27	-.34				
2 a. RIntegrate	288	2.84	3.02	3.02	3.03	.053	.005	.002	.003	.90	.83	.84	.83	292	289	289	.001	.001	.001	-.21	-.21	-.22				
b. RIsocietal	283	2.88	2.80	2.83	2.86	.056	.005	.003	.003	.94	.91	.91	.90	30,536	114,700	96,485	.149	.338	.788	.09	.06	.02				
c. RIdiverse	283	2.77	2.58	2.62	2.67	.058	.006	.003	.003	.97	.97	.97	.96	30,533	114,771	96,540	.001	.007	.081	.20	.16	.10				
d. Rlownview	283	2.99	2.82	2.84	2.87	.048	.005	.003	.003	.82	.85	.85	.85	288	284	284	.001	.002	.013	.20	.18	.14				
e. Rlperspect	283	2.99	2.91	2.93	2.96	.052	.005	.002	.003	.88	.84	.84	.83	30,414	114,319	284	.130	.246	.599	.09	.07	.03				
f. Rlnewview	284	2.99	2.93	2.94	2.97	.049	.005	.002	.003	.83	.81	.81	.81	30,297	113,906	95,835	.151	.238	.564	.09	.07	.03				
g. Rlconnect	280	3.31	3.22	3.23	3.25	.044	.004	.002	.002	.73	.76	.75	.75	30,161	113,349	95,326	.055	.086	.167	.11	.10	.08				
3 a. SFcareer	281	2.26	2.38	2.40	2.45	.060	.006	.003	.003	1.01	.97	.98	.98	30,243	113,733	95,715	.038	.013	.001	-.12	-.15	-.20				
b. SFotherwork	279	1.71	1.92	1.93	1.97	.057	.006	.003	.003	.96	1.02	1.03	1.04	30,118	113,288	95,346	.000	.000	.000	-.21	-.21	-.25				
c. SFdiscuss	280	2.06	2.18	2.20	2.24	.057	.005	.003	.003	.96	.95	.96	.97	30,099	113,224	95,241	.025	.014	.001	-.13	-.15	-.19				
d. SFperform	279	2.13	2.17	2.21	2.25	.056	.005	.003	.003	.94	.92	.93	.94	30,009	112,873	94,934	.442	.155	.037	-.05	-.09	-.13				
4 a. memorize	279	2.78	2.77	2.79	2.77	.059	.005	.003	.003	.98	.90	.90	.91	282	279	279	.871	.946	.766	.01	.00	.02				
b. HOapply	272	3.18	3.13	3.14	3.15	.049	.005	.002	.003	.81	.81	.81	.80	29,948	112,760	94,852	.312	.355	.466	.06	.06	.04				
c. HOanalyze	276	3.16	3.08	3.09	3.12	.052	.005	.003	.003	.86	.85	.84	.83	29,843	112,441	94,627	.127	.192	.436	.09	.08	.05				
d. HOevaluate	278	3.12	2.90	2.93	2.98	.050	.005	.003	.003	.83	.90	.89	.87	29,848	112,441	94,575	.000	.000	.006	.25	.21	.16				
e. HOform	276	3.04	2.93	2.96	3.00	.052	.005	.003	.003	.87	.87	.87	.86	29,762	112,145	94,330	.047	.133	.419	.12	.09	.05				
5 a. ETgoals	274	3.17	3.17	3.19	3.20	.045	.004	.002	.003	.75	.78	.77	.77	30,045	113,208	95,299	.979	.702	.488	.00	-.02	-.04				
b. ETorganize	274	3.10	3.12	3.13	3.15	.046	.005	.002	.003	.76	.78	.79	.78	29,962	112,887	95,027	.660	.521	.281	-.03	-.04	-.07				
c. ETexample	273	3.11	3.15	3.16	3.17	.049	.005	.002	.003	.81	.82	.82	.82	29,889	112,622	94,791	.452	.360	.225	-.05	-.06	-.07				
d. ETdraftfb	273	2.77	2.72	2.76	2.81	.061	.006	.003	.003	1.01	.98	.98	.97	29,867	112,565	94,723	.362	.873	.509	.06	.01	-.04				
e. ETfeedback	272	2.84	2.83	2.86	2.90	.055	.005	.003	.003	.90	.91	.91	.90	29,765	112,141	94,336	.843	.848	.323	.01	-.01	-.06				

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Massachusetts Boston

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMass Boston	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014				
6 a. QRconclude	276	2.58	2.66	2.65	2.64	.058	.006	.003	.003	.96	.97	.97	.97	29,979	112,983	95,092	.132	.213	.242	-.09	-.08	-.07				
b. QRproblem	275	2.41	2.43	2.42	2.43	.058	.006	.003	.003	.96	.99	.99	.99	29,940	112,763	94,887	.816	.857	.743	-.01	-.01	-.02				
c. QRevaluate	275	2.42	2.44	2.43	2.44	.057	.006	.003	.003	.95	.96	.96	.96	29,848	112,402	94,607	.681	.869	.743	-.02	-.01	-.02				
7 a. wrshortnum	240	6.97	7.33	7.22	7.59	.365	.040	.020	.023	5.65	6.59	6.49	6.65	245	240	241	.325	.485	.088	-.06	-.04	-.09				
b. wrmednum	232	3.87	3.22	3.21	3.45	.298	.024	.012	.014	4.54	3.97	3.92	4.09	26,623	100,559	84,864	.013	.010	.114	.16	.17	.10				
c. wrlongnum	230	2.23	1.89	1.87	1.95	.305	.022	.011	.012	4.63	3.47	3.45	3.50	231	229	229	.268	.234	.366	.10	.11	.08				
— wrpages	216	81.97	73.31	72.36	76.71	6.364	.513	.261	.291	93.55	81.47	80.57	82.61	25,387	95,645	80,594	.120	.080	.350	.11	.12	.06				
8 a. DDrace	252	3.32	3.11	3.12	3.14	.052	.006	.003	.003	.83	.92	.93	.92	257	252	253	.000	.000	.001	.23	.22	.20				
b. DDeconomic	250	3.20	3.12	3.11	3.13	.053	.005	.003	.003	.83	.88	.89	.88	27,978	105,747	89,051	.117	.107	.199	.10	.10	.08				
c. DDreligion	250	3.08	3.04	3.07	3.05	.061	.006	.003	.003	.96	.95	.93	.94	27,887	105,409	88,791	.514	.893	.689	.04	.01	.03				
d. DDpolitical	249	2.97	3.07	3.07	3.05	.062	.006	.003	.003	.98	.92	.92	.92	27,805	105,019	88,435	.111	.114	.194	-.10	-.10	-.08				
9 a. LSreading	251	3.35	3.22	3.23	3.25	.048	.005	.002	.003	.76	.80	.79	.78	27,886	105,442	88,798	.008	.017	.048	.17	.15	.12				
b. LSnotes	251	3.04	2.86	2.89	2.88	.060	.006	.003	.003	.94	.94	.94	.95	27,825	105,133	88,506	.003	.009	.006	.19	.17	.17				
c. LSsummary	250	2.97	2.85	2.88	2.89	.058	.006	.003	.003	.92	.93	.93	.92	27,535	104,054	87,496	.037	.105	.165	.13	.10	.09				
10. challenge	249	5.47	5.60	5.63	5.67	.079	.007	.004	.004	1.24	1.21	1.19	1.18	27,777	105,001	88,398	.085	.026	.007	-.11	-.14	-.17				
11 a. intern ^l	249	.444	.503	.495	.521	.0315	.0030	.0015	.0017	--	--	--	--	--	--	--	.064	.108	.015	-.12	-.10	-.15				
b. leader ^l	250	.155	.367	.350	.376	.0229	.0029	.0015	.0016	--	--	--	--	--	--	--	.000	.000	.000	-.49	-.46	-.51				
c. learncom ^l	250	.159	.246	.244	.252	.0232	.0026	.0013	.0015	--	--	--	--	--	--	--	.002	.002	.001	-.22	-.21	-.23				
d. abroad ^l	249	.065	.142	.120	.149	.0157	.0021	.0010	.0012	--	--	--	--	--	--	--	.001	.008	.000	-.26	-.19	-.28				
e. research ^l	246	.184	.246	.241	.257	.0247	.0026	.0013	.0015	--	--	--	--	--	--	--	.024	.038	.009	-.15	-.14	-.18				
f. capstone ^l	249	.458	.441	.440	.469	.0316	.0030	.0015	.0017	--	--	--	--	--	--	--	.599	.568	.733	.03	.04	-.02				
12. servcourse	244	1.69	1.68	1.71	1.74	.048	.004	.002	.002	.75	.67	.68	.69	247	244	245	.827	.776	.310	.02	-.02	-.07				
13 a. QIstudent	248	5.32	5.68	5.69	5.72	.090	.008	.004	.004	1.42	1.31	1.30	1.29	251	248	248	.000	.000	.000	-.28	-.28	-.31				
b. QIadvisor	241	4.57	4.98	5.08	5.17	.124	.011	.006	.006	1.93	1.83	1.81	1.78	244	241	241	.001	.000	.000	-.23	-.28	-.34				
c. QIfaculty	243	5.21	5.46	5.49	5.56	.095	.008	.004	.005	1.48	1.39	1.39	1.37	246	243	243	.008	.003	.000	-.18	-.21	-.26				
d. QIstaff	202	4.30	4.75	4.81	4.85	.129	.012	.006	.006	1.83	1.74	1.75	1.75	22,896	85,643	73,409	.000	.000	.000	-.26	-.29	-.31				
e. QIadmin	244	4.32	4.67	4.74	4.80	.123	.011	.006	.006	1.92	1.76	1.76	1.75	247	244	244	.005	.001	.000	-.20	-.24	-.27				
14 a. empstudy	225	3.17	3.17	3.16	3.19	.053	.005	.002	.003	.80	.78	.77	.77	26,180	99,077	83,535	.953	.921	.649	.00	.01	-.03				
b. SEacademic	220	2.85	2.93	2.94	2.98	.059	.005	.003	.003	.88	.86	.86	.86	26,014	98,405	82,964	.154	.122	.020	-.10	-.10	-.16				
c. SElearnsup	224	2.80	2.85	2.85	2.89	.063	.006	.003	.003	.94	.93	.94	.93	26,016	98,486	83,025	.491	.509	.182	-.05	-.04	-.09				

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Massachusetts Boston

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMass Boston	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	UMass Boston	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014	Carnegie Class	Public 4-Year Inst.	NSSE 2014				
d. SEdiverse	225	2.66	2.54	2.55	2.60	.064	.006	.003	.003	.96	1.01	1.00	1.01	26,061	98,669	83,208	.081	.133	.392	.12	.10	.06				
e. SEsocial	224	2.53	2.88	2.87	2.89	.060	.006	.003	.003	.90	.92	.92	.92	26,047	98,589	83,110	.000	.000	.000	-.38	-.37	-.39				
f. SEwellness	224	2.55	2.83	2.81	2.81	.063	.006	.003	.003	.94	.95	.96	.96	25,930	98,130	82,723	.000	.000	.000	-.29	-.27	-.27				
g. SEnonacad	223	2.03	2.08	2.07	2.11	.067	.006	.003	.003	1.00	.99	.99	1.00	25,908	98,073	82,674	.475	.538	.206	-.05	-.04	-.08				
h. SEactivities	222	2.36	2.72	2.69	2.70	.065	.006	.003	.003	.98	.96	.97	.98	25,849	97,832	82,451	.000	.000	.000	-.38	-.34	-.35				
i. SEevents	221	2.50	2.44	2.44	2.47	.065	.006	.003	.003	.97	.96	.96	.97	25,789	97,622	82,257	.310	.301	.594	.07	.07	.04				
15 a. tmprephrs	224	14.29	15.04	14.74	14.81	.569	.056	.029	.031	8.52	8.95	8.94	8.96	26,009	98,405	82,902	.211	.455	.387	-.08	-.05	-.06				
b. tmcocurrhrs	220	2.78	4.59	4.42	4.81	.392	.041	.021	.024	5.82	6.62	6.65	6.95	224	220	220	.000	.000	.000	-.27	-.25	-.29				
c. tmworkonhrs	223	2.87	4.14	3.70	3.78	.444	.048	.024	.025	6.62	7.74	7.40	7.21	227	223	223	.005	.064	.042	-.16	-.11	-.13				
d. tmworkoffhrs	220	16.01	10.95	11.82	11.27	.906	.080	.042	.045	13.43	12.79	13.00	12.92	222	97,486	82,154	.000	.000	.000	.39	.32	.37				
— tmworkhrs	219	18.79	14.97	15.39	14.93	.936	.082	.043	.046	13.84	13.09	13.23	13.14	221	96,861	81,611	.000	.000	.000	.29	.26	.29				
e. tmservicehrs	219	3.57	2.90	3.06	3.10	.455	.031	.017	.018	6.73	5.02	5.28	5.28	220	218	219	.149	.266	.310	.13	.10	.09				
f. tmrelaxhrs	221	10.40	11.14	10.91	10.84	.552	.051	.026	.029	8.21	8.23	8.26	8.20	25,777	97,617	82,237	.179	.356	.417	-.09	-.06	-.05				
g. tmcarehrs	219	8.03	5.23	5.94	5.88	.783	.065	.035	.038	11.60	10.32	10.92	10.86	221	219	220	.000	.008	.007	.27	.19	.20				
h. tmcommutehrs	223	8.50	4.88	5.05	4.80	.465	.032	.017	.019	6.94	5.12	5.31	5.43	224	222	222	.000	.000	.000	.70	.65	.68				
16. reading	221	3.42	2.88	2.89	2.94	.078	.011	.005	.004	1.16	1.21	1.20	1.19	11,921	60,176	82,333	.000	.000	.000	.44	.44	.40				
— tmreadinghrs	221	8.82	7.33	7.16	7.42	.440	.059	.026	.023	6.53	6.37	6.38	6.46	11,851	59,832	81,859	.001	.000	.001	.23	.26	.22				
17 a. pgwrite	223	3.05	2.96	2.99	3.04	.062	.006	.003	.003	.93	.93	.92	.91	25,922	98,103	82,677	.185	.366	.944	.09	.06	.00				
b. pgspeak	223	2.78	2.87	2.90	2.96	.067	.006	.003	.003	1.00	.95	.94	.93	225	223	223	.178	.074	.010	-.10	-.13	-.19				
c. pgthink	221	3.18	3.28	3.28	3.32	.054	.005	.003	.003	.80	.81	.80	.79	25,818	97,713	82,316	.061	.061	.012	-.13	-.13	-.17				
d. pganalyze	222	2.77	2.85	2.84	2.83	.066	.006	.003	.003	.98	.99	.99	1.00	25,816	97,698	82,326	.225	.293	.381	-.08	-.07	-.06				
e. pgwork	223	2.66	2.92	2.93	2.95	.069	.006	.003	.003	1.03	.98	.98	.97	225	223	223	.000	.000	.000	-.27	-.28	-.30				
f. pgothers	222	2.78	3.00	3.02	3.06	.064	.006	.003	.003	.95	.91	.90	.89	224	222	222	.001	.000	.000	-.25	-.27	-.32				
g. pgvalues	222	2.64	2.74	2.74	2.82	.074	.006	.003	.004	1.10	1.03	1.03	1.01	224	222	222	.199	.186	.016	-.09	-.10	-.18				
h. pgdiverse	223	2.86	2.74	2.78	2.81	.070	.006	.003	.003	1.04	1.00	1.00	.99	25,838	97,757	82,370	.085	.221	.519	.12	.08	.04				
i. pgprobsolve	223	2.69	2.79	2.79	2.82	.065	.006	.003	.003	.96	.97	.97	.97	25,820	97,708	82,310	.126	.127	.053	-.10	-.10	-.13				
j. pgcitizen	221	2.67	2.64	2.67	2.70	.067	.006	.003	.003	1.00	1.00	1.00	1.00	25,701	97,249	81,905	.681	.969	.609	.03	.00	-.03				
18. evalexp	221	3.02	3.23	3.23	3.27	.055	.005	.002	.003	.81	.76	.75	.74	25,932	98,193	82,698	.000	.000	.000	-.28	-.28	-.33				
19. sameinst	224	3.00	3.21	3.22	3.22	.064	.005	.003	.003	.96	.84	.84	.84	25,967	98,293	82,768	.000	.000	.000	-.25	-.26	-.26				

Endnotes

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