

NSSE 2017 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 ⁱ			Significance ^k			Effect size ^e		
	UMass Boston	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	Comparisons with:			Comparisons with:			Comparisons with:		
														Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.
1 a. askquest	359	2.81	2.81	2.74	2.76	.045	.018	.005	.002	.85	.83	.85	.84	2,456	25,420	153,473	.973	.136	.229	.00	.08	.06
b. drafts	356	2.82	2.56	2.49	2.46	.051	.022	.006	.003	.96	.99	.97	.98	2,437	25,190	152,171	.000	.000	.000	.26	.34	.37
c. unpreparedr	356	3.23	2.99	2.98	3.01	.038	.017	.005	.002	.72	.76	.78	.77	500	367	357	.000	.000	.000	.32	.32	.29
d. attendart	357	1.58	1.82	1.82	1.90	.042	.020	.006	.002	.80	.91	.91	.91	528	369	151,447	.000	.000	.000	-.27	-.27	-.35
e. CLaskhelp	357	2.50	2.66	2.57	2.64	.046	.020	.006	.002	.87	.90	.88	.87	2,418	25,022	151,237	.001	.109	.003	-.19	-.09	-.16
f. CLexplain	356	2.62	2.77	2.67	2.73	.044	.018	.005	.002	.82	.81	.82	.81	2,412	24,958	150,860	.001	.200	.009	-.19	-.07	-.14
g. CLstudy	355	2.46	2.56	2.49	2.55	.051	.021	.006	.002	.96	.97	.96	.95	2,401	24,894	150,321	.057	.555	.062	-.11	-.03	-.10
h. CLproject	353	2.55	2.62	2.60	2.64	.047	.019	.006	.002	.88	.86	.86	.85	2,399	24,786	149,689	.203	.358	.048	-.07	-.05	-.11
i. present	353	2.30	2.12	2.28	2.26	.047	.019	.006	.002	.88	.86	.91	.89	476	24,782	149,628	.000	.658	.407	.21	.02	.04
2 a. RIntegrate	351	2.62	2.57	2.60	2.57	.043	.019	.005	.002	.81	.85	.84	.84	2,368	24,393	147,258	.355	.639	.282	.05	.03	.06
b. RISocietal	347	2.70	2.56	2.60	2.54	.049	.020	.006	.002	.91	.88	.87	.87	2,357	24,244	146,374	.004	.029	.001	.17	.12	.18
c. RIDiverse	341	2.77	2.58	2.60	2.54	.049	.021	.006	.002	.91	.92	.90	.89	2,335	24,148	145,651	.001	.001	.000	.20	.18	.26
d. Rlownview	342	2.84	2.78	2.77	2.74	.043	.018	.005	.002	.80	.80	.80	.81	2,328	24,016	144,756	.156	.075	.024	.08	.10	.12
e. Rlperspect	342	2.94	2.90	2.91	2.88	.043	.018	.005	.002	.79	.80	.80	.80	2,328	23,898	143,691	.426	.462	.170	.05	.04	.07
f. Rlnewview	337	2.93	2.83	2.85	2.83	.042	.018	.005	.002	.78	.81	.79	.79	472	23,720	142,702	.032	.079	.018	.12	.10	.13
g. Rlconnect	338	3.07	2.99	3.02	3.00	.040	.017	.005	.002	.74	.77	.74	.74	2,310	23,621	141,769	.073	.184	.072	.11	.07	.10
3 a. SFcareer	334	2.17	2.23	2.16	2.25	.054	.021	.006	.002	.98	.93	.93	.92	2,310	23,623	141,855	.289	.874	.124	-.06	.01	-.08
b. SFotherwork	336	1.73	1.71	1.71	1.77	.050	.020	.006	.002	.91	.90	.89	.91	2,299	23,558	141,413	.625	.598	.432	.03	.03	-.04
c. SFdiscuss	336	1.99	1.93	1.92	1.97	.050	.020	.006	.002	.91	.89	.89	.89	2,287	23,439	140,717	.228	.144	.721	.07	.08	.02
d. SFperform	331	2.19	2.12	2.05	2.10	.048	.020	.006	.002	.87	.89	.88	.87	2,292	23,423	140,574	.177	.003	.060	.08	.17	.10
4 a. memorize	333	2.91	2.92	2.94	2.93	.043	.019	.005	.002	.78	.83	.80	.79	2,280	23,397	140,333	.852	.495	.583	-.01	-.04	-.03
b. HOapply	333	2.85	2.94	2.90	2.91	.044	.018	.005	.002	.81	.81	.80	.80	2,273	23,312	139,838	.060	.219	.162	-.11	-.07	-.08
c. HOanalyze	333	2.99	2.94	2.91	2.89	.045	.019	.005	.002	.81	.83	.81	.81	2,264	23,203	139,123	.306	.074	.028	.06	.10	.12
d. HOevaluate	334	2.99	2.93	2.91	2.86	.045	.018	.005	.002	.82	.81	.80	.81	2,263	23,187	138,933	.239	.070	.003	.07	.10	.16
e. HOform	333	2.92	2.88	2.87	2.84	.046	.019	.005	.002	.83	.84	.81	.82	2,257	23,153	138,719	.467	.265	.086	.04	.06	.09
5 a. ETgoals	331	3.11	3.02	3.06	3.06	.045	.018	.005	.002	.82	.79	.78	.77	440	338	331	.087	.253	.247	.11	.07	.07
b. ETorganize	333	3.00	2.98	2.98	3.00	.045	.019	.005	.002	.82	.82	.80	.80	2,258	23,169	138,506	.642	.615	.876	.03	.03	.01
c. ETexample	332	3.00	2.98	3.00	3.01	.048	.019	.005	.002	.87	.84	.82	.82	2,256	23,130	138,302	.686	.951	.775	.02	.00	-.02
d. ETdraftfb	330	3.14	2.87	2.78	2.78	.047	.021	.006	.002	.85	.91	.92	.91	2,245	340	331	.000	.000	.000	.31	.40	.40
e. ETfeedback	333	2.92	2.74	2.67	2.69	.047	.020	.006	.002	.86	.88	.90	.90	463	343	334	.000	.000	.000	.20	.28	.26

NSSE 2017 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	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	Comparisons with:			Comparisons with:			Comparisons with:		
														Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.
6 a. QRconclude	331	2.60	2.61	2.53	2.58	.049	.021	.006	.002	.90	.90	.89	.88	2,245	23,054	137,840	.773	.194	.711	-.02	.07	.02
b. QRproblem	329	2.36	2.27	2.28	2.29	.051	.021	.006	.002	.92	.94	.92	.91	2,246	23,034	137,783	.082	.109	.142	.10	.09	.08
c. QRevaluate	330	2.31	2.30	2.27	2.29	.048	.020	.006	.002	.88	.89	.88	.88	2,248	23,038	137,801	.905	.374	.669	.01	.05	.02
7 a. wrshortnum	303	7.79	6.61	6.46	6.24	.335	.129	.038	.016	5.82	5.40	5.49	5.49	2,047	21,005	124,526	.001	.000	.000	.22	.24	.28
b. wrmednum	303	2.86	2.30	2.41	2.11	.201	.077	.023	.009	3.50	3.19	3.35	3.14	396	20,774	303	.010	.022	.000	.17	.13	.24
c. wrlongnum	301	.63	.96	1.04	.85	.109	.069	.020	.008	1.90	2.86	2.91	2.68	574	321	303	.010	.000	.042	-.12	-.14	-.08
— wrpages	299	54.70	51.88	53.30	47.48	3.227	1.710	.497	.190	55.78	70.16	70.59	66.17	1,980	20,437	121,459	.512	.733	.060	.04	.02	.11
8 a. DDrace	302	3.18	3.20	3.10	3.03	.051	.021	.006	.003	.88	.85	.89	.90	2,035	21,007	124,134	.829	.097	.003	-.01	.10	.17
b. DDeconomic	301	3.02	3.14	3.02	3.01	.052	.020	.006	.002	.91	.84	.89	.88	2,024	20,948	123,733	.023	.946	.795	-.14	.00	.02
c. DDreligion	302	2.96	3.06	3.00	2.96	.055	.022	.006	.003	.96	.90	.92	.92	2,024	20,941	123,718	.057	.383	.917	-.12	-.05	-.01
d. DDpolitical	303	2.72	2.94	2.94	2.96	.056	.022	.006	.003	.98	.92	.93	.92	402	310	303	.000	.000	.000	-.24	-.23	-.26
9 a. LSreading	295	3.20	3.06	3.02	3.00	.041	.018	.005	.002	.71	.76	.75	.76	2,005	20,832	122,908	.003	.000	.000	.19	.24	.26
b. LSnotes	297	2.93	2.87	2.87	2.89	.050	.022	.006	.003	.86	.90	.88	.88	2,004	20,800	122,832	.313	.258	.442	.06	.07	.04
c. LSsummary	296	2.86	2.77	2.78	2.78	.049	.021	.006	.002	.84	.88	.87	.87	417	304	297	.075	.082	.093	.11	.10	.09
10. challenge	293	5.25	5.36	5.34	5.39	.073	.030	.009	.004	1.26	1.25	1.26	1.23	2,000	20,740	122,295	.174	.273	.060	-.09	-.06	-.11
11 a. intern ^l	294	.075	.081	.070	.074	.0154	.0066	.0018	.0007	--	--	--	--	--	--	--	.727	.742	.922	-.02	.02	.01
b. leader ^l	293	.092	.117	.096	.109	.0169	.0078	.0021	.0009	--	--	--	--	--	--	--	.221	.841	.369	-.08	-.01	-.05
c. learncom ^l	293	.217	.144	.127	.145	.0241	.0085	.0023	.0010	--	--	--	--	--	--	--	.001	.000	.000	.19	.24	.19
d. abroad ^l	295	.030	.027	.027	.029	.0099	.0040	.0011	.0005	--	--	--	--	--	--	--	.784	.789	.961	.02	.02	.00
e. research ^l	293	.030	.048	.039	.047	.0099	.0052	.0014	.0006	--	--	--	--	--	--	--	.159	.410	.156	-.10	-.05	-.09
f. capstone ^l	294	.017	.020	.022	.022	.0075	.0034	.0010	.0004	--	--	--	--	--	--	--	.707	.552	.568	-.02	-.04	-.04
12. servcourse	291	1.60	1.56	1.62	1.61	.040	.016	.005	.002	.68	.67	.70	.69	1,965	20,462	120,667	.317	.629	.788	.06	-.03	-.02
13 a. QIstudent	287	5.23	5.36	5.30	5.36	.088	.034	.010	.004	1.50	1.37	1.42	1.39	373	20,286	287	.190	.433	.155	-.09	-.05	-.09
b. QIadvisor	284	5.10	5.14	5.00	5.14	.103	.041	.012	.005	1.74	1.66	1.72	1.67	1,924	19,670	117,977	.698	.321	.733	-.02	.06	-.02
c. QIfaculty	280	5.08	5.13	5.06	5.18	.100	.036	.011	.004	1.67	1.44	1.52	1.45	354	285	280	.634	.827	.313	-.03	.01	-.07
d. QIstaff	245	4.79	4.78	4.78	4.97	.122	.045	.013	.005	1.91	1.67	1.73	1.65	312	249	245	.957	.951	.151	.00	.00	-.11
e. QIadmin	268	4.74	4.78	4.69	4.87	.110	.043	.013	.005	1.81	1.68	1.74	1.67	353	18,816	268	.710	.651	.238	-.03	.03	-.08
14 a. empstudy	278	3.07	3.14	3.10	3.12	.045	.019	.005	.002	.76	.76	.76	.75	1,893	19,497	114,688	.126	.518	.250	-.10	-.04	-.07
b. SEacademic	276	3.02	3.04	2.99	3.03	.049	.020	.006	.002	.82	.82	.83	.82	1,881	19,348	113,795	.767	.471	.832	-.02	.04	-.01
c. SElearnsup	278	3.06	3.10	3.03	3.07	.054	.022	.007	.003	.90	.88	.90	.89	1,884	19,352	113,814	.545	.562	.891	-.04	.04	-.01

NSSE 2017 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 ⁱ			Significance ^k			Effect size ^e		
	UMass Boston	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.			
	Comparisons with:																								
d. SEdiverse	277	2.98	2.79	2.79	2.77	.056	.024	.007	.003	.92	.97	.95	.95	388	284	277	.002	.001	.000	.19	.19	.22			
e. SESocial	276	2.80	2.91	2.90	2.96	.060	.022	.007	.003	1.00	.90	.90	.87	356	282	276	.091	.075	.006	-.12	-.12	-.19			
f. SEwellness	276	2.89	2.92	2.88	2.95	.056	.022	.007	.003	.93	.88	.91	.88	364	19,257	276	.558	.830	.268	-.04	.01	-.07			
g. SEnonacad	276	2.38	2.34	2.32	2.36	.061	.025	.007	.003	1.01	1.00	.97	.97	1,864	19,237	113,182	.570	.323	.788	.04	.06	.02			
h. SEactivities	273	2.41	2.80	2.71	2.84	.060	.023	.007	.003	.99	.93	.95	.91	360	19,230	273	.000	.000	.000	-.42	-.32	-.47			
i. SEevents	273	2.60	2.58	2.53	2.56	.062	.024	.007	.003	1.02	.96	.96	.94	1,866	279	273	.764	.225	.446	.02	.08	.05			
15 a. tmprephrs	273	15.20	14.49	14.07	14.32	.504	.209	.060	.024	8.33	8.36	8.22	8.19	1,872	19,230	113,042	.198	.024	.079	.08	.14	.11			
b. tmcocurrhrs	271	4.33	5.37	4.91	5.55	.399	.182	.048	.020	6.57	7.26	6.65	6.86	390	19,135	271	.019	.160	.003	-.14	-.09	-.18			
c. tmworkonhrs	272	1.89	2.48	2.11	2.29	.306	.146	.041	.017	5.05	5.83	5.61	5.68	404	19,159	272	.079	.517	.192	-.10	-.04	-.07			
d. tmworkoffhrs	271	9.36	7.15	7.17	5.57	.628	.255	.076	.029	10.34	10.17	10.45	9.65	1,863	19,149	271	.001	.001	.000	.22	.21	.39			
— tmworkhrs	269	11.23	9.60	9.23	7.81	.706	.302	.087	.034	11.59	12.04	11.93	11.30	1,859	19,057	270	.038	.006	.000	.14	.17	.30			
e. tmservicehrs	270	2.35	2.44	2.74	2.52	.261	.123	.037	.014	4.29	4.89	5.06	4.73	1,854	19,100	112,456	.777	.207	.549	-.02	-.08	-.04			
f. tmrelaxhrs	267	11.60	12.38	12.27	12.47	.509	.222	.063	.026	8.33	8.83	8.60	8.61	1,852	19,131	112,557	.175	.203	.096	-.09	-.08	-.10			
g. tmcarehrs	272	2.84	2.78	3.20	2.45	.381	.170	.051	.019	6.27	6.76	7.05	6.45	1,854	19,096	112,294	.895	.399	.324	.01	-.05	.06			
h. tmcommutehrs	271	7.61	5.52	5.30	4.28	.393	.169	.048	.018	6.47	6.73	6.54	6.07	1,863	19,162	271	.000	.000	.000	.31	.35	.55			
16. reading	270	2.98	2.66	2.79	2.67	.064	.027	.008	.003	1.05	1.07	1.10	1.09	1,864	277	270	.000	.002	.000	.31	.18	.29			
— tmreadinghrs	270	7.55	6.26	6.59	6.27	.353	.139	.043	.017	5.80	5.55	5.85	5.59	1,862	19,077	112,070	.000	.007	.000	.23	.17	.23			
17 a. pgwrite	266	2.99	2.80	2.81	2.77	.049	.022	.006	.003	.80	.86	.86	.87	376	274	266	.000	.000	.000	.23	.22	.26			
b. pgspeak	265	2.61	2.58	2.67	2.65	.059	.024	.007	.003	.96	.94	.92	.92	1,846	19,050	111,880	.701	.250	.506	.03	-.07	-.04			
c. pgthink	265	3.15	3.01	3.05	3.04	.048	.021	.006	.002	.78	.85	.81	.81	1,847	19,045	111,914	.011	.038	.030	.17	.13	.13			
d. pganalyze	266	2.60	2.62	2.61	2.67	.055	.024	.007	.003	.90	.95	.95	.93	1,846	19,044	111,875	.802	.880	.240	-.02	-.01	-.07			
e. pgwork	266	2.39	2.50	2.50	2.57	.060	.024	.007	.003	.97	.96	.96	.95	1,850	19,035	111,860	.092	.066	.003	-.11	-.11	-.18			
f. pgothers	264	2.77	2.77	2.79	2.81	.059	.023	.006	.003	.95	.90	.89	.88	1,846	269	264	.974	.739	.452	.00	-.02	-.05			
g. pgvalues	264	2.67	2.59	2.65	2.66	.059	.024	.007	.003	.96	.97	.95	.95	1,847	19,030	111,743	.232	.771	.880	.08	.02	.01			
h. pgdiverse	265	3.01	2.78	2.82	2.77	.056	.024	.007	.003	.92	.95	.93	.94	364	272	265	.000	.001	.000	.25	.20	.26			
i. pgprobsolve	264	2.56	2.58	2.59	2.62	.060	.024	.007	.003	.97	.94	.93	.93	1,844	19,027	111,659	.741	.586	.312	-.02	-.03	-.06			
j. pgcitizen	264	2.76	2.59	2.65	2.65	.060	.024	.007	.003	.97	.93	.94	.94	1,833	18,956	111,354	.006	.060	.043	.18	.12	.12			
18. evalexp	264	2.99	3.05	3.10	3.17	.047	.018	.005	.002	.76	.72	.73	.73	1,847	19,047	111,785	.230	.014	.000	-.08	-.15	-.25			
19. sameinst	267	2.99	3.14	3.14	3.21	.055	.019	.006	.002	.89	.76	.80	.80	335	19,080	111,918	.008	.002	.000	-.20	-.19	-.27			



NSSE 2017

Frequencies and Statistical Comparisons

University of Massachusetts Boston

Please note: The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

NSSE 2017 Frequencies and Statistical Comparisons

About This Report

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


1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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



NSSE 2017 Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^f	Values ^e	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Private Doc-Granting		Carnegie UG Program		NSSE 2016 & 2017		NSSEville State	Private Doc-Granting	Carnegie UG Program	NSSE 2016 & 2017				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c	
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 2 3 4	Never Sometimes Often Very often	3 135 212 280	0 20 33 46	244 4,397 5,947 889	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 21 21	401 978 1,111 47,208	14 34 11 21	35,490 79,495 67,348 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Total	630 280 626 615	100 100 100 100	16,028 16,028 15,858	100 100 100	2,874 2,874 2,833	100 100 100	230,881 230,881 228,552	100 100 100								

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

8. **Key to symbols:**

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

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.				
				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	61	17	250	15	4,364	16	20,776	14	2.5	2.6	-.11	2.5	-.03	2.5	-.10	
		2	Sometimes	128	37	618	35	10,186	36	54,836	35								
		3	Often	106	29	546	30	8,775	30	50,715	32								
		4	Very often	60	17	379	20	4,935	17	29,802	19								
		Total		355	100	1,793	100	28,260	100	156,129	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	38	11	150	8	2,457	9	10,782	7	2.6	2.6	-.07	2.6	-.05	2.6 *	-.11	
		2	Sometimes	135	39	683	38	10,932	39	59,079	38								
		3	Often	125	35	641	36	10,131	36	58,076	37								
		4	Very often	55	16	317	17	4,632	16	27,610	17								
		Total		353	100	1,791	100	28,152	100	155,547	100								
i. Given a course presentation	present	1	Never	66	18	426	24	6,040	21	30,508	20	2.3	2.1 ***	.21	2.3	.02	2.3	.04	
		2	Sometimes	157	43	866	47	11,863	42	69,470	45								
		3	Often	98	29	369	21	7,226	26	39,548	25								
		4	Very often	32	10	130	8	3,025	11	15,999	10								
		Total		353	100	1,791	100	28,154	100	155,525	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	19	6	147	9	2,286	9	12,582	9	2.6	2.6	.05	2.6	.03	2.6	.06	
		2	Sometimes	141	42	718	41	10,742	39	61,444	40								
		3	Often	134	38	634	36	10,559	38	57,369	37								
		4	Very often	56	15	266	15	4,166	15	21,935	14								
		Total		350	100	1,765	100	27,753	100	153,330	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	29	9	173	11	2,441	9	14,689	10	2.7	2.6 **	.17	2.6 *	.12	2.5 ***	.18	
		2	Sometimes	113	33	677	39	10,377	38	60,301	40								
		3	Often	127	36	615	34	10,256	37	54,762	35								
		4	Very often	78	22	290	16	4,535	16	22,780	15								
		Total		347	100	1,755	100	27,609	100	152,532	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	27	9	196	12	2,800	11	16,386	12	2.8	2.6 ***	.20	2.6 ***	.18	2.5 ***	.26	
		2	Sometimes	101	29	629	36	9,957	36	59,110	39								
		3	Often	131	38	592	34	9,844	35	51,951	34								
		4	Very often	81	24	325	18	4,934	18	24,436	16								
		Total		340	100	1,742	100	27,535	100	151,883	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.			
				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	Rlownview	1	Never	11	4	82	5	1,302	5	7,648	5	2.8	2.8	.08	2.8	.10	2.7 *	.12
		2	Sometimes	102	30	548	32	8,913	32	49,855	33							
		3	Often	151	45	777	45	12,271	45	67,184	44							
		4	Very often	77	22	327	19	4,918	18	26,385	18							
		Total		341	100	1,734	100	27,404	100	151,072	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	9	3	54	3	829	3	4,786	3	2.9	2.9	.05	2.9	.04	2.9	.07
		2	Sometimes	90	26	474	27	7,508	27	42,260	28							
		3	Often	150	45	792	45	12,322	45	68,347	45							
		4	Very often	92	26	417	24	6,639	25	34,715	23							
		Total		341	100	1,737	100	27,298	100	150,108	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	5	2	59	4	781	3	4,440	3	2.9	2.8 *	.12	2.9	.10	2.8 *	.13
		2	Sometimes	89	27	542	32	8,035	30	45,879	31							
		3	Often	156	46	741	42	12,406	45	67,867	45							
		4	Very often	86	25	384	22	5,893	22	31,011	21							
		Total		336	100	1,726	100	27,115	100	149,197	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	1	33	2	342	1	2,098	2	3.1	3.0	.11	3.0	.07	3.0	.10
		2	Sometimes	65	20	390	24	5,917	22	33,053	23							
		3	Often	166	49	826	47	13,514	49	74,345	50							
		4	Very often	102	30	476	27	7,239	27	38,828	26							
		Total		337	100	1,725	100	27,012	100	148,324	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	92	28	384	23	6,978	26	30,532	21	2.2	2.2	-.06	2.2	.01	2.3	-.08
		2	Sometimes	132	39	765	44	11,526	43	65,013	44							
		3	Often	66	20	370	22	5,685	21	35,068	23							
		4	Very often	43	13	211	12	2,833	11	17,797	12							
		Total		333	100	1,730	100	27,022	100	148,410	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	173	52	913	54	14,394	53	72,060	49	1.7	1.7	.03	1.7	.03	1.8	-.04
		2	Sometimes	100	30	500	28	7,690	29	46,147	31							
		3	Often	38	12	204	12	3,429	13	20,481	14							
		4	Very often	24	7	103	6	1,428	6	9,300	6							
		Total		335	100	1,720	100	26,941	100	147,988	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.				
				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	115	34	631	37	10,033	37	49,061	34	2.0	1.9	.07	1.9	.08	2.0	.02	
		2	Sometimes	132	40	694	40	10,758	40	62,235	42								
		3	Often	64	19	271	17	4,372	16	26,137	18								
		4	Very often	24	7	112	6	1,661	6	9,901	7								
		Total		335	100	1,708	100	26,824	100	147,334	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	71	22	440	25	7,881	29	37,376	26	2.2	2.1	.08	2.1 **	.17	2.1	.10	
		2	Sometimes	147	44	786	46	11,913	45	67,788	46								
		3	Often	90	27	343	20	5,167	19	30,722	21								
		4	Very often	24	7	146	9	1,850	7	11,303	8								
		Total		332	100	1,715	100	26,811	100	147,189	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	9	3	83	5	885	3	4,676	3	2.9	2.9	-.01	2.9	-.04	2.9	-.03	
		2	Some	89	27	399	24	6,534	25	36,332	25								
		3	Quite a bit	148	47	763	45	12,349	47	68,539	46								
		4	Very much	86	23	462	26	7,034	25	37,461	25								
		Total		332	100	1,707	100	26,802	100	147,008	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	4	67	4	931	4	5,126	4	2.9	2.9	-.11	2.9	-.07	2.9	-.08	
		2	Some	98	30	411	25	6,920	26	36,893	25								
		3	Quite a bit	145	44	772	46	12,404	47	69,130	47								
		4	Very much	76	23	450	26	6,459	24	35,389	24								
		Total		332	100	1,700	100	26,714	100	146,538	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	3	70	4	921	4	5,541	4	3.0	2.9	.06	2.9	.10	2.9 *	.12	
		2	Some	76	23	422	25	7,150	27	39,354	27								
		3	Quite a bit	147	44	738	44	11,761	44	65,707	45								
		4	Very much	97	29	465	27	6,756	25	35,274	24								
		Total		332	100	1,695	100	26,588	100	145,876	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	11	4	67	4	962	4	6,179	5	3.0	2.9	.07	2.9	.10	2.9 **	.16	
		2	Some	79	23	418	25	6,917	26	40,250	28								
		3	Quite a bit	143	44	765	46	12,170	46	66,312	45								
		4	Very much	100	29	442	26	6,523	24	32,952	22								
		Total		333	100	1,692	100	26,572	100	145,693	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.			
				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	14	4	86	5	1,087	4	6,395	5	2.9	2.9	.04	2.9	.06	2.8	.09
		2	Some	84	26	455	27	7,349	28	41,073	29							
		3	Quite a bit	142	43	717	43	11,925	45	65,960	45							
		4	Very much	92	26	428	25	6,189	23	32,071	22							
		Total		332	100	1,686	100	26,550	100	145,499	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	7	3	47	3	582	2	2,945	2	3.1	3.0	.11	3.1	.07	3.1	.07
		2	Some	74	21	347	21	5,566	21	29,727	21							
		3	Quite a bit	130	39	781	46	12,354	46	68,595	46							
		4	Very much	119	37	518	30	8,085	31	44,230	31							
		Total		330	100	1,693	100	26,587	100	145,497	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	13	4	65	4	872	3	4,645	3	3.0	3.0	.03	3.0	.03	3.0	.01
		2	Some	75	22	361	21	6,171	23	31,312	21							
		3	Quite a bit	143	44	783	46	12,295	46	68,941	47							
		4	Very much	101	30	482	28	7,230	28	40,420	28							
		Total		332	100	1,691	100	26,568	100	145,318	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	6	70	4	947	4	4,751	4	3.0	3.0	.02	3.0	.00	3.0	-.02
		2	Some	74	21	397	23	6,188	23	32,292	22							
		3	Quite a bit	136	41	710	42	11,533	43	64,164	44							
		4	Very much	104	32	514	30	7,866	30	43,902	30							
		Total		331	100	1,691	100	26,534	100	145,109	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	9	3	125	8	2,391	9	11,503	8	3.1	2.9 ***	.31	2.8 ***	.40	2.8 ***	.40
		2	Some	67	20	430	25	8,029	30	43,579	30							
		3	Quite a bit	117	36	659	39	9,708	37	54,745	37							
		4	Very much	136	41	468	28	6,384	25	35,221	24							
		Total		329	100	1,682	100	26,512	100	145,048	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	16	5	136	8	2,680	10	13,282	9	2.9	2.7 ***	.20	2.7 ***	.28	2.7 ***	.26
		2	Some	87	26	522	31	8,851	33	47,922	33							
		3	Quite a bit	135	41	659	40	9,794	37	54,829	38							
		4	Very much	94	28	360	21	5,093	20	28,630	20							
		Total		332	100	1,677	100	26,418	100	144,663	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	236	77	1,080	72	17,497	73	101,249	78	.6	1.0 *	-12	1.0 ***	-14	.8 *	-.08	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	49	17	313	21	4,155	17	19,599	15								
		4	3-5	14	5	50	3	1,013	4	4,103	3								
		8	6-10	1	0	21	1	690	3	2,639	2								
		13	11-15	2	1	20	1	323	1	1,272	1								
		18	16-20	0	0	2	0	100	0	423	0								
		23	More than 20	1	0	11	1	133	1	613	1								
		Total			303	100	1,497	100	23,911	100	129,898	100							
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									54.7	51.9	.04	53.3	.02	47.5	.11	
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	13	4	51	3	1,026	4	5,969	5	3.2	3.2	-0.01	3.1	.10	3.0 **	.17	
		2	Sometimes	52	20	276	18	5,269	22	32,837	25								
		3	Often	97	31	509	33	8,044	33	43,232	33								
		4	Very often	142	46	703	45	10,059	41	49,637	38								
			Total	304	100	1,539	100	24,398	100	131,675	100								
b. People from an economic background other than your own	DDeconomic	1	Never	17	5	55	4	1,172	5	5,695	5	3.0	3.1 *	-0.14	3.0	.00	3.0	.02	
		2	Sometimes	71	24	283	19	5,689	24	31,599	24								
		3	Often	105	34	564	38	8,863	37	48,911	37								
		4	Very often	110	36	629	40	8,609	35	45,080	34								
			Total	303	100	1,531	100	24,333	100	131,285	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	26	8	69	4	1,408	6	7,777	6	3.0	3.1	-0.12	3.0	-0.05	3.0	-0.01	
		2	Sometimes	69	25	358	24	5,755	24	33,529	26								
		3	Often	94	31	482	32	8,127	33	44,182	33								
		4	Very often	115	36	626	39	9,038	36	45,776	35								
			Total	304	100	1,535	100	24,328	100	131,264	100								
d. People with political views other than your own	DDpolitical	1	Never	34	11	86	6	1,562	6	7,312	6	2.7	2.9 ***	-0.24	2.9 ***	-0.23	3.0 ***	-0.26	
		2	Sometimes	96	32	433	28	6,597	27	34,486	26								
		3	Often	91	30	489	33	8,072	33	44,078	33								
		4	Very often	84	27	522	34	8,091	34	45,320	34								
			Total	305	100	1,530	100	24,322	100	131,196	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers				Urban Peers				4-year Public Inst.			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	2	1	26	2	385	2	2,304	2	3.2	3.1 **	.19	3.0 ***	.24	3.0 ***	.26	
		2	Sometimes	45	15	306	20	5,219	22	29,013	23								
		3	Often	138	47	726	48	11,825	49	63,407	48								
		4	Very often	112	37	464	30	6,795	28	35,770	27								
		Total		297	100	1,522	100	24,224	100	130,494	100								
b. Reviewed your notes after class	LSnotes	1	Never	13	5	91	6	1,205	5	5,976	5	2.9	2.9	.06	2.9	.07	2.9	.04	
		2	Sometimes	79	27	429	29	7,484	31	38,790	30								
		3	Often	115	39	540	36	8,679	36	46,856	36								
		4	Very often	92	29	460	29	6,830	28	38,809	29								
		Total		299	100	1,520	100	24,198	100	130,431	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	15	5	103	7	1,528	6	7,942	6	2.9	2.8	.11	2.8	.10	2.8	.09	
		2	Sometimes	88	29	472	31	7,638	32	41,104	32								
		3	Often	118	42	587	39	9,440	39	50,535	39								
		4	Very often	77	24	354	23	5,487	23	30,329	23								
		Total		298	100	1,516	100	24,093	100	129,910	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	14	1	218	1	1,029	1	5.3	5.4	-.09	5.3	-.06	5.4	-.11	
		2		3	1	20	2	341	2	1,552	1								
		3		23	10	58	4	1,174	5	5,792	5								
		4		34	12	197	13	3,248	14	15,647	12								
		5		97	33	520	34	8,268	34	44,315	34								
		6		80	26	389	25	5,952	25	34,007	26								
		7	Very much	57	18	324	21	4,916	20	27,538	21								
		Total		295	100	1,522	100	24,117	100	129,880	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		47	16	193	14	3,173	14	15,139	12	8%	8%	-.02	7%	.02	7%	.01	
		Do not plan to do		11	4	72	5	1,194	5	6,037	5								
		Plan to do		217	72	1,126	73	18,107	74	99,120	75								
		Done or in progress		21	8	116	8	1,578	7	9,326	7								
		Total		296	100	1,507	100	24,052	100	129,622	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers				Urban Peers				4-year Public Inst.			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
				UMass Boston				Presidential Peers				Urban Peers				4-year Public Inst.			
				Mean		Mean	Effect size ^e	Mean	Effect size ^e	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	107	35	417	28	6,758	28	34,325	27	9%	12%	-.08	10%	-.01	11%	-.05	
			Do not plan to do	63	22	370	26	5,908	26	29,353	24								
			Plan to do	99	34	543	35	9,096	37	51,671	39								
			Done or in progress	26	9	172	12	2,218	10	13,911	11								
			Total	295	100	1,502	100	23,980	100	129,260	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	89	31	478	32	7,645	32	39,868	31	22%	14% ** △	.19	13% *** △	.24	14% *** △	.19	
			Do not plan to do	66	23	396	27	6,302	27	34,568	27								
			Plan to do	73	25	410	26	7,018	29	35,942	28								
			Done or in progress	67	22	218	14	2,947	13	18,460	14								
			Total	295	100	1,502	100	23,912	100	128,838	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	83	29	451	30	6,772	29	35,731	28	3%	3%	.02	3%	.02	3%	.00	
			Do not plan to do	71	25	440	30	6,611	29	34,329	28								
			Plan to do	134	43	576	37	9,928	40	55,190	41								
			Done or in progress	9	3	37	3	631	3	3,714	3								
			Total	297	100	1,504	100	23,942	100	128,964	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	112	37	572	39	9,147	38	47,863	37	3%	5%	-.10	4%	-.05	5%	-.09	
			Do not plan to do	55	19	319	22	5,813	24	30,382	24								
			Plan to do	119	40	541	34	8,021	33	44,549	34								
			Done or in progress	9	3	68	5	910	4	5,918	5								
			Total	295	100	1,500	100	23,891	100	128,712	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	114	38	494	34	8,651	36	42,888	34	2%	2%	-.02	2%	-.04	2%	-.04	
			Do not plan to do	19	7	170	12	2,963	13	13,847	11								
			Plan to do	158	54	812	52	11,761	50	69,260	53								
			Done or in progress	5	2	27	2	496	2	2,625	2								
			Total	296	100	1,503	100	23,871	100	128,620	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	155	51	798	53	11,555	49	62,653	49	1.6	1.6	.06	1.6	-.03	1.6	-.02	
			2 Some	109	38	589	39	10,109	42	54,677	42								
			3 Most	29	11	92	7	1,784	7	9,130	7								
			4 All	0	0	16	1	387	2	1,866	2								
			Total	293	100	1,495	100	23,835	100	128,326	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers		Urban Peers		4-year Public Inst.		Your first-year students compared with					
				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	7	2	26	2	476	2	2,063	2	5.2	5.4	-.09	5.3	-.05	5.4	-.09	
		2		8	3	29	2	575	2	2,772	2								
		3		20	7	78	5	1,439	6	6,983	6								
		4		49	17	175	12	3,333	14	16,713	13								
		5		67	23	426	28	6,368	27	34,885	27								
		6		66	22	404	27	6,063	25	33,251	26								
		7	Excellent	74	25	341	22	5,430	23	31,002	24								
		—	Not applicable	1	1	16	1	188	1	924	1								
			Total	292	100	1,495	100	23,872	100	128,593	100								
b. Academic advisors	QIadvisor	1	Poor	13	4	60	4	1,109	5	4,595	4	5.1	5.1	-.02	5.0	.06	5.1	-.02	
		2		15	5	72	5	1,310	5	6,272	5								
		3		27	9	120	8	2,104	9	10,592	8								
		4		41	14	212	14	3,648	15	18,386	14								
		5		61	22	327	21	4,884	20	26,605	20								
		6		44	15	299	21	4,409	19	26,175	20								
		7	Excellent	87	30	374	26	5,408	24	33,089	26								
		—	Not applicable	3	2	27	2	977	4	2,738	2								
			Total	291	100	1,491	100	23,849	100	128,452	100								
c. Faculty	QIfaculty	1	Poor	15	5	33	2	789	3	2,599	2	5.1	5.1	-.03	5.1	.01	5.2	-.07	
		2		10	5	55	4	981	4	4,173	3								
		3		17	6	91	6	1,855	8	8,676	7								
		4		42	15	264	18	3,863	16	19,618	15								
		5		66	22	374	25	6,185	26	34,290	26								
		6		72	24	388	26	5,701	25	33,140	26								
		7	Excellent	63	22	259	18	3,991	18	24,278	20								
		—	Not applicable	4	3	19	1	424	2	1,362	1								
			Total	289	100	1,483	100	23,789	100	128,136	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers		Urban Peers		4-year Public Inst.		Your first-year students compared with					
				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	22	8	71	5	1,355	6	5,199	4	4.8	4.8	.00	4.8	.00	5.0	-.11	
		2		15	6	76	5	1,310	5	5,679	4								
		3		20	6	117	8	1,979	8	9,673	7								
		4		43	14	212	14	3,515	14	18,524	14								
		5		35	13	331	22	4,864	20	27,967	21								
		6		53	19	250	17	4,222	18	26,355	20								
		7	Excellent	59	19	210	14	3,639	16	23,186	18								
		—	Not applicable	43	15	219	16	2,903	13	11,535	10								
Total				290	100	1,486	100	23,787	100	128,118	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	21	8	87	5	1,478	6	5,760	5	4.7	4.8	-.03	4.7	.03	4.9	-.08	
		2		12	4	87	6	1,629	7	6,819	5								
		3		27	8	115	8	2,304	9	10,801	8								
		4		58	20	222	15	3,884	16	20,180	15								
		5		47	16	374	25	5,055	21	28,375	22								
		6		47	16	245	17	4,071	17	25,119	19								
		7	Excellent	58	20	227	16	3,467	16	21,870	18								
		—	Not applicable	21	7	134	8	1,955	8	9,409	8								
Total				291	100	1,491	100	23,843	100	128,333	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	1	22	2	386	2	1,932	2	3.1	3.1	-.10	3.1	-.04	3.1	-.07	
		2	Some	60	22	248	17	4,218	19	21,081	18								
		3	Quite a bit	124	45	652	46	10,835	47	58,291	47								
		4	Very much	92	31	523	35	7,414	32	41,216	33								
		Total				279	100	1,445	100	22,853	100								122,520
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	3	48	3	901	4	4,090	4	3.0	3.0	-.02	3.0	.04	3.0	-.01	
		2	Some	64	22	297	22	5,175	23	24,994	21								
		3	Quite a bit	115	43	612	43	9,990	43	53,540	44								
		4	Very much	88	31	479	32	6,612	30	38,974	32								
		Total				277	100	1,436	100	22,678	100								121,598
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	5	73	5	1,492	7	6,820	6	3.1	3.1	-.04	3.0	.04	3.1	-.01	
		2	Some	58	23	246	18	4,417	19	21,838	18								
		3	Quite a bit	96	34	551	39	8,824	39	47,041	39								
		4	Very much	111	39	566	38	7,953	35	45,941	37								
		Total				279	100	1,436	100	22,686	100								121,640

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.	
				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	8	149	11	2,260	10	12,002	10	3.0	2.8 **	.19	2.8 **	.19	2.8 ***	.22
		2	Some	57	21	385	27	6,105	27	34,160	28							
		3	Quite a bit	100	37	496	35	8,210	36	43,754	36							
		4	Very much	98	34	405	28	6,068	27	31,599	26							
		Total		278	100	1,435	100	22,643	100	121,515	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	34	12	95	7	1,489	7	6,202	6	2.8	2.9	-.12	2.9	-.12	3.0 **	-.19
		2	Some	74	26	357	25	5,552	25	27,506	23							
		3	Quite a bit	84	32	554	39	8,998	39	49,986	41							
		4	Very much	85	30	428	29	6,589	29	37,690	30							
		Total		277	100	1,434	100	22,628	100	121,384	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	21	7	88	6	1,694	8	6,929	6	2.9	2.9	-.04	2.9	.01	3.0	-.07
		2	Some	75	28	338	24	5,644	25	27,367	23							
		3	Quite a bit	93	34	570	41	8,919	39	49,254	40							
		4	Very much	88	31	433	29	6,322	28	37,615	31							
		Total		277	100	1,429	100	22,579	100	121,165	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	67	22	332	24	5,125	23	24,743	21	2.4	2.3	.04	2.3	.06	2.4	.02
		2	Some	89	34	501	34	8,061	36	44,064	36							
		3	Quite a bit	75	27	372	27	6,345	28	34,819	29							
		4	Very much	46	17	217	15	3,042	14	17,427	14							
		Total		277	100	1,422	100	22,573	100	121,053	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	58	19	124	9	2,520	12	9,151	8	2.4	2.8 ***	-.42	2.7 ***	-.32	2.8 ***	-.47
		2	Some	100	37	391	28	6,461	29	31,390	26							
		3	Quite a bit	69	27	527	37	8,222	36	48,026	39							
		4	Very much	47	17	383	26	5,353	23	32,389	26							
		Total		274	100	1,425	100	22,556	100	120,956	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	46	17	198	15	3,440	16	16,198	14	2.6	2.6	.02	2.5	.08	2.6	.05
		2	Some	83	30	461	32	7,593	34	41,435	35							
		3	Quite a bit	81	30	486	34	7,497	33	41,130	34							
		4	Very much	64	23	282	20	3,974	18	22,042	18							
		Total		274	100	1,427	100	22,504	100	120,805	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d Response options		Frequency Distributions ^a				Statistical Comparisons ^b										
				UMass Boston		Presidential Peers		4-year Public Inst.		UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.					
		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 <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	6	0	106	1	497	0	15.2	14.5	.08	14.1 *	.14	14.3	.11
		3	1-5 hrs	32	11	186	14	3,094	14	15,331	13							
		8	6-10 hrs	59	21	308	22	5,255	24	28,147	24							
		13	11-15 hrs	65	25	312	21	5,057	22	27,303	22							
		18	16-20 hrs	54	19	287	19	4,218	18	23,339	19							
		23	21-25 hrs	31	11	165	11	2,453	11	13,442	11							
		28	26-30 hrs	12	5	87	6	1,157	5	6,436	5							
		33	More than 30 hrs	22	8	81	6	1,223	5	6,409	5							
	Total			275	100	1,432	100	22,563	100	120,904	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	125	44	556	40	8,716	40	37,730	33	4.3	5.4 *	-.14	4.9	-.09	5.6 **	-.18
		3	1-5 hrs	87	31	396	27	6,901	30	40,233	32							
		8	6-10 hrs	27	12	216	15	3,160	14	19,871	16							
		13	11-15 hrs	17	7	108	8	1,773	8	10,969	9							
		18	16-20 hrs	8	3	66	4	1,029	5	6,269	5							
		23	21-25 hrs	3	1	44	3	476	2	2,859	2							
		28	26-30 hrs	1	0	20	1	180	1	1,010	1							
		33	More than 30 hrs	5	2	19	1	228	1	1,475	1							
	Total			273	100	1,425	100	22,463	100	120,416	100							
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	234	84	1,130	80	18,770	84	97,800	82	1.9	2.5	-.10	2.1	-.04	2.3	-.07
		3	1-5 hrs	6	3	42	3	524	2	3,600	3							
		8	6-10 hrs	12	5	91	6	985	4	6,678	5							
		13	11-15 hrs	11	4	82	5	989	4	5,956	5							
		18	16-20 hrs	9	4	46	3	734	3	4,048	3							
		23	21-25 hrs	0	0	28	2	310	1	1,426	1							
		28	26-30 hrs	1	0	5	0	70	0	345	0							
		33	More than 30 hrs	1	0	4	0	115	1	709	1							
	Total			274	100	1,428	100	22,497	100	120,562	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers		Urban Peers		4-year Public Inst.		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	116	43	830	57	13,345	59	82,155	67	9.4	7.1 *** ▲	.22	7.2 *** ▲	.21	5.6 *** ▲	.39	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	6	81	5	1,144	5	5,318	4								
	8	6-10 hrs	32	11	103	7	1,463	6	6,292	5									
	13	11-15 hrs	28	10	98	7	1,724	7	6,795	6									
	18	16-20 hrs	32	12	121	9	1,871	8	7,443	6									
	23	21-25 hrs	26	9	91	7	1,286	6	5,266	4									
	28	26-30 hrs	14	5	44	3	682	3	2,973	3									
	33	More than 30 hrs	11	4	55	4	967	6	4,320	4									
	Total		274	100	1,423	100	22,482	100	120,562	100									
	Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)															
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	173	62	877	61	12,795	57	68,409	57	2.3	2.4	-.02	2.7	-.08	2.5	-.04	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	61	22	365	26	6,383	28	36,974	30								
	8	6-10 hrs	25	9	91	6	1,566	7	7,737	6									
	13	11-15 hrs	11	5	41	3	821	4	3,517	3									
	18	16-20 hrs	2	1	23	2	490	2	2,012	2									
	23	21-25 hrs	0	0	13	1	205	1	912	1									
	28	26-30 hrs	0	0	3	0	64	0	276	0									
	33	More than 30 hrs	1	0	6	1	110	1	507	0									
Total		273	100	1,419	100	22,434	100	120,344	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	3	37	3	471	2	2,218	2	11.6	12.4	-.09	12.3	-.08	12.5	-.10	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	58	21	304	21	4,785	22	24,830	21								
	8	6-10 hrs	86	32	388	27	6,055	26	32,789	27									
	13	11-15 hrs	50	18	295	20	4,625	20	25,170	21									
	18	16-20 hrs	32	12	175	12	3,073	14	16,514	14									
	23	21-25 hrs	16	7	87	6	1,394	6	7,722	6									
	28	26-30 hrs	6	2	36	3	655	3	3,431	3									
	33	More than 30 hrs	14	6	96	8	1,403	7	7,750	7									
Total		270	100	1,418	100	22,461	100	120,424	100										

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.	
				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	184	68	1,043	73	15,497	69	93,806	77	2.8	2.8	.01	3.2	-.05	2.5	.06
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	43	15	182	13	3,091	14	11,964	10							
	8	6-10 hrs	26	10	70	5	1,404	6	5,127	4								
	13	11-15 hrs	6	2	34	2	953	4	3,315	3								
	18	16-20 hrs	6	2	28	2	597	3	2,050	2								
	23	21-25 hrs	2	1	26	2	269	1	1,113	1								
	28	26-30 hrs	2	1	7	1	99	0	410	0								
	33	More than 30 hrs	5	2	27	2	510	3	2,387	2								
	Total		274	100	1,417	100	22,420	100	120,172	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	18	7	442	30	6,783	29	46,660	37	7.6	5.5 ***	.31	5.3 ***	.35	4.3 ***	.55
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	110	40	490	34	8,183	38	45,839	38							
	8	6-10 hrs	76	27	260	19	4,016	18	15,428	14								
	13	11-15 hrs	43	16	128	9	1,774	8	6,122	5								
	18	16-20 hrs	17	7	51	3	867	4	2,920	3								
	23	21-25 hrs	3	1	23	2	352	1	1,376	1								
	28	26-30 hrs	0	0	6	1	138	1	553	1								
	33	More than 30 hrs	6	2	24	2	374	2	1,585	1								
	Total		273	100	1,424	100	22,487	100	120,483	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	5	183	13	2,514	11	15,774	14	3.0	2.7 ***	.31	2.8 **	.18	2.7 ***	.29	
	2	Some	83	31	499	35	7,060	32	41,666	35								
	3	About half	77	30	437	31	6,761	30	34,592	28								
	4	Most	73	25	222	15	4,408	19	21,052	17								
	5	Almost all	23	8	85	6	1,731	7	7,280	6								
	Total		272	100	1,426	100	22,474	100	120,364	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)										7.6	6.3 ***	.23	6.6 **	.17	6.3 ***	.23	

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs	0	0	6	1	104	0	480	0							
		2	More than zero, up to 5 hrs	115	42	742	53	11,201	51	62,969	54							
		3	More than 5, up to 10 hrs	94	36	418	29	6,563	29	34,691	28							
		4	More than 10, up to 15 hrs	30	11	141	10	2,271	10	11,409	9							
		5	More than 15, up to 20 hrs	17	6	60	4	1,184	5	5,677	5							
		6	More than 20, up to 25 hrs	15	5	42	3	765	3	3,451	3							
		7	More than 25 hrs	1	0	15	1	310	1	1,278	1							
		Total		272	100	1,424	100	22,398	100	119,955	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	7	3	103	7	1,529	7	9,251	8	3.0	2.8 *** ▲	.23	2.8 *** ▲	.22	2.8 *** ▲	.26
		2	Some	64	24	375	27	6,151	27	34,029	28							
		3	Quite a bit	119	44	624	44	9,847	44	51,407	43							
		4	Very much	80	29	315	22	4,869	22	25,158	21							
		Total		270	100	1,417	100	22,396	100	119,845	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	35	14	207	15	2,488	11	13,473	11	2.6	2.6	.03	2.7	-.07	2.6	-.04
		2	Some	84	31	434	30	6,988	31	38,064	32							
		3	Quite a bit	93	34	522	37	8,539	38	45,468	38							
		4	Very much	57	20	250	18	4,375	20	22,783	19							
		Total		269	100	1,413	100	22,390	100	119,788	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	2	63	5	752	4	3,970	4	3.1	3.0 * ▲	.17	3.0 * ▲	.13	3.0 * ▲	.13
		2	Some	50	18	287	20	4,428	20	23,996	20							
		3	Quite a bit	112	43	611	43	10,095	44	54,147	45							
		4	Very much	102	37	452	31	7,097	32	37,703	32							
		Total		269	100	1,413	100	22,372	100	119,816	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	29	11	189	14	3,188	13	14,066	12	2.6	2.6	-.02	2.6	-.01	2.7	-.07
		2	Some	96	36	441	30	7,051	32	37,408	31							
		3	Quite a bit	97	36	504	36	7,891	36	44,033	37							
		4	Very much	48	18	277	20	4,241	19	24,259	21							
		Total		270	100	1,411	100	22,371	100	119,766	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.		
				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	54	20	229	16	3,735	17	16,960	15	2.4	2.5	-.11	2.5	-.11	2.6 **	▽	-.18
		2	Some	95	35	495	34	7,576	34	39,568	33								
		3	Quite a bit	81	30	452	32	7,267	32	40,756	34								
		4	Very much	40	15	240	17	3,790	17	22,464	19								
		Total		270	100	1,416	100	22,368	100	119,748	100								
f. Working effectively with others	pgothers	1	Very little	29	11	123	9	1,691	8	7,947	7	2.8	2.8	.00	2.8	-.02	2.8	-.05	
		2	Some	75	27	408	29	6,476	29	33,582	29								
		3	Quite a bit	94	36	560	40	9,054	40	49,482	41								
		4	Very much	70	26	323	23	5,127	23	28,679	24								
		Total		268	100	1,414	100	22,348	100	119,690	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	35	13	213	15	2,665	13	14,108	13	2.7	2.6	.08	2.7	.02	2.7	.01	
		2	Some	75	28	428	30	6,714	30	35,542	30								
		3	Quite a bit	99	37	497	35	8,384	37	44,728	37								
		4	Very much	59	22	277	20	4,594	21	25,268	21								
		Total		268	100	1,415	100	22,357	100	119,646	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	18	8	151	11	1,941	9	11,130	10	3.0	2.8 ***	.25	2.8 ***	.20	2.8 ***	.26	
		2	Some	49	19	367	26	5,834	26	33,269	28								
		3	Quite a bit	105	39	528	38	8,444	37	44,915	37								
		4	Very much	97	35	364	26	6,142	27	30,312	25								
		Total		269	100	1,410	100	22,361	100	119,626	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	39	15	194	14	2,756	13	13,836	12	2.6	2.6	-.02	2.6	-.03	2.6	-.06	
		2	Some	85	32	460	32	7,487	33	39,815	33								
		3	Quite a bit	91	33	502	36	7,960	35	42,837	35								
		4	Very much	53	19	256	18	4,151	19	23,065	19								
		Total		268	100	1,412	100	22,354	100	119,553	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	31	12	180	13	2,540	12	13,643	12	2.8	2.6 **	.18	2.7	.12	2.6 *	.12	
		2	Some	74	27	478	34	6,970	31	37,857	32								
		3	Quite a bit	91	35	476	34	8,140	36	43,206	36								
		4	Very much	72	27	269	19	4,629	21	24,533	20								
		Total		268	100	1,403	100	22,279	100	119,239	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.	
				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	7	3	30	2	502	2	2,294	2	3.0	3.0	-.08	3.1 *	-0.15	3.2 ***	-.25
		2	Fair	52	20	223	17	3,410	15	15,224	13							
		3	Good	140	51	783	54	11,846	52	60,224	50							
		4	Excellent	69	25	379	26	6,620	30	41,895	35							
			Total	268	100	1,415	100	22,378	100	119,637	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	18	7	48	3	858	4	4,194	4	3.0	3.1 **	-.20	3.1 **	-0.19	3.2 ***	-.27
		2	Probably no	54	19	177	13	3,095	14	14,729	12							
		3	Probably yes	111	42	709	50	10,395	46	51,099	43							
		4	Definitely yes	87	32	477	34	8,068	36	49,770	41							
			Total	270	100	1,411	100	22,416	100	119,792	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers				4-year Public Inst.				UMass Boston				Presidential Peers				Urban Peers				4-year Public Inst.							
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%				
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	13	3	98	4	1,129	3	5,949	3	3.1	3.0	.08	3.1	.02	3.0	.04																	
		2	Sometimes	111	25	845	29	10,521	27	57,454	28																								
		3	Often	140	33	886	31	11,947	31	66,852	32																								
		4	Very often	162	38	1,002	37	14,592	39	80,251	38																								
		Total		426	100	2,831	100	38,189	100	210,506	100																								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	89	21	608	21	7,834	20	45,056	22	2.4	2.4	.00	2.4	-.06	2.4	.00																	
		2	Sometimes	154	37	1,046	37	13,431	35	75,062	36																								
		3	Often	112	26	691	25	9,770	26	53,104	25																								
		4	Very often	67	16	457	17	6,884	19	35,808	17																								
		Total		422	100	2,802	100	37,919	100	209,030	100																								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	29	7	180	6	2,617	7	13,618	7	3.0	2.9	.02	2.9	.03	2.9	.02																	
		2	Often	59	14	447	15	5,981	15	31,811	15																								
		3	Sometimes	225	53	1,563	56	21,010	55	114,681	55																								
		4	Never	107	25	608	23	8,277	23	48,728	23																								
		Total		420	100	2,798	100	37,885	100	208,838	100																								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	245	57	1,437	52	18,304	49	94,969	46	1.6	1.7	-.10	1.7 **	-.15	1.8 ***	-.20																	
		2	Sometimes	118	28	914	33	12,989	34	76,008	36																								
		3	Often	42	10	275	10	3,990	11	23,275	11																								
		4	Very often	16	4	159	6	2,476	6	14,131	7																								
		Total		421	100	2,785	100	37,759	100	208,383	100																								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	89	23	309	12	4,526	13	24,408	13	2.2	2.5 ***	-.32	2.5 ***	-.26	2.5 ***	-.30																	
		2	Sometimes	188	45	1,156	42	16,564	44	87,084	42																								
		3	Often	87	21	857	30	10,994	28	63,232	30																								
		4	Very often	52	12	468	16	5,680	15	33,415	16																								
		Total		416	100	2,790	100	37,764	100	208,139	100																								
f. Explained course material to one or more students	CLexplain	1	Never	29	8	106	4	1,620	5	9,705	5	2.7	2.8 **	-.17	2.8 *	-.12	2.8 **	-.14																	
		2	Sometimes	163	38	967	35	13,416	36	70,653	34																								
		3	Often	137	33	1,043	37	14,594	38	81,115	39																								
		4	Very often	86	21	669	24	8,044	21	46,390	22																								
		Total		415	100	2,785	100	37,674	100	207,863	100																								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.		
				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	87	21	419	16	5,999	17	33,116	17	2.4	2.6 **	-.16	2.5 *	-.10	2.5 *	-.12	
		2	Sometimes	156	37	958	35	13,484	36	71,827	35								
		3	Often	89	22	782	28	10,874	28	60,483	29								
		4	Very often	82	20	620	22	7,236	19	41,872	20								
		Total		414	100	2,779	100	37,593	100	207,298	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	38	10	161	6	1,944	5	11,673	6	2.6	2.9 ***	-.29	2.9 ***	-.31	2.9 ***	-.30	
		2	Sometimes	163	40	800	29	10,852	29	58,448	29								
		3	Often	128	31	968	35	13,686	36	75,929	36								
		4	Very often	85	20	847	30	11,045	29	60,733	29								
		Total		414	100	2,776	100	37,527	100	206,783	100								
i. Given a course presentation	present	1	Never	41	11	358	14	3,614	10	21,116	11	2.6	2.6	.06	2.7	-.09	2.7	-.06	
		2	Sometimes	149	36	964	35	11,670	32	65,772	32								
		3	Often	131	31	842	30	12,490	33	68,030	33								
		4	Very often	93	22	611	21	9,759	25	51,860	24								
		Total		414	100	2,775	100	37,533	100	206,778	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	19	5	116	4	1,208	3	6,769	4	2.9	2.9	.02	3.0	-.04	2.9	-.03	
		2	Sometimes	115	28	789	29	9,785	27	54,306	27								
		3	Often	148	36	1,081	39	15,326	41	84,770	41								
		4	Very often	129	30	750	27	10,813	29	58,805	28								
		Total		411	100	2,736	100	37,132	100	204,650	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	31	9	271	10	2,677	8	14,651	8	2.9	2.7 ***	.23	2.8 *	.12	2.8 **	.15	
		2	Sometimes	108	26	915	34	11,372	31	64,780	32								
		3	Often	133	33	914	33	13,252	36	73,441	35								
		4	Very often	139	33	623	23	9,670	26	51,061	24								
		Total		411	100	2,723	100	36,971	100	203,933	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	35	9	468	18	4,726	14	26,732	14	2.9	2.5 ***	.35	2.6 ***	.24	2.6 ***	.29	
		2	Sometimes	114	28	886	33	12,261	34	71,094	35								
		3	Often	123	30	823	30	11,324	30	61,910	30								
		4	Very often	133	32	536	20	8,535	22	43,470	21								
		Total		405	100	2,713	100	36,846	100	203,206	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.		
				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	Rlownview	1	Never	17	5	170	6	1,755	5	9,900	5	2.9	2.8 ***	.18	2.8 *	.13	2.8 **	.15	
		2	Sometimes	103	25	834	31	10,873	30	61,230	30								
		3	Often	172	43	1,100	40	15,595	42	86,256	42								
		4	Very often	115	28	605	22	8,516	23	45,085	22								
		Total		407	100	2,709	100	36,739	100	202,471	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	15	4	122	5	1,110	3	6,232	3	3.0	2.9 *	.13	3.0	.07	2.9	.09	
		2	Sometimes	80	20	701	26	8,981	25	51,150	26								
		3	Often	174	44	1,139	42	16,004	44	88,307	43								
		4	Very often	130	31	734	27	10,484	28	55,840	27								
		Total		399	100	2,696	100	36,579	100	201,529	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	10	3	62	2	761	2	4,221	2	3.0	2.9	.09	3.0	.05	2.9	.08	
		2	Sometimes	105	27	777	30	9,667	27	54,662	28								
		3	Often	151	37	1,124	42	15,952	44	88,912	44								
		4	Very often	133	33	720	26	10,036	27	52,808	26								
		Total		399	100	2,683	100	36,416	100	200,603	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	8	2	46	2	385	1	2,005	1	3.2	3.1	.09	3.2	.04	3.2	.06	
		2	Sometimes	53	14	467	18	5,755	16	32,082	16								
		3	Often	170	44	1,196	45	16,602	46	92,923	46								
		4	Very often	163	40	962	36	13,545	37	72,758	36								
		Total		394	100	2,671	100	36,287	100	199,768	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	81	21	506	20	6,839	20	34,437	18	2.4	2.4	.00	2.4	-.01	2.4	-.06	
		2	Sometimes	156	40	1,089	41	14,652	40	78,846	40								
		3	Often	85	21	644	24	8,636	23	49,809	24								
		4	Very often	73	18	436	16	6,176	17	36,835	18								
		Total		395	100	2,675	100	36,303	100	199,927	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	219	56	1,192	45	16,256	46	82,627	43	1.7	1.9 **	-.17	1.9 **	-.15	2.0 ***	-.21	
		2	Sometimes	92	24	784	29	10,853	30	61,325	30								
		3	Often	41	10	431	16	5,281	14	32,415	16								
		4	Very often	42	10	269	10	3,800	10	23,086	11								
		Total		394	100	2,676	100	36,190	100	199,453	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.			
				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	122	32	729	28	10,159	29	51,293	26	2.1	2.1	-.06	2.1	-.04	2.2	-.09
		2	Sometimes	159	40	1,089	41	14,843	41	82,800	42							
		3	Often	67	17	569	22	7,219	20	42,301	21							
		4	Very often	45	11	277	10	3,861	11	22,470	11							
		Total		393	100	2,664	100	36,082	100	198,864	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	79	21	608	23	8,476	24	44,348	23	2.3	2.2 *	.13	2.2 *	.12	2.2	.10
		2	Sometimes	172	44	1,247	46	16,070	44	88,342	44							
		3	Often	82	20	554	21	7,706	21	44,374	22							
		4	Very often	59	15	253	9	3,801	10	21,686	11							
		Total		392	100	2,662	100	36,053	100	198,750	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	33	9	203	8	2,659	7	14,686	7	2.8	2.8	-.03	2.8	-.02	2.8	.01
		2	Some	114	29	759	29	10,677	30	60,595	31							
		3	Quite a bit	147	38	1,036	39	14,237	39	79,294	40							
		4	Very much	99	24	667	24	8,487	23	44,065	22							
		Total		393	100	2,665	100	36,060	100	198,640	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	3	86	3	1,064	3	5,712	3	3.1	3.1	-.07	3.1	-.04	3.1	-.03
		2	Some	83	21	488	18	6,824	19	38,114	19							
		3	Quite a bit	170	44	1,136	43	15,856	44	88,014	44							
		4	Very much	129	32	946	36	12,250	34	66,375	33							
		Total		393	100	2,656	100	35,994	100	198,215	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	3	122	5	1,294	4	7,138	4	3.1	3.0	.05	3.0	.02	3.0	.05
		2	Some	92	24	587	22	7,486	21	42,882	22							
		3	Quite a bit	143	37	1,047	39	15,162	42	84,052	42							
		4	Very much	140	36	894	34	11,947	33	63,467	32							
		Total		386	100	2,650	100	35,889	100	197,539	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	19	5	200	8	1,931	6	11,603	6	3.0	2.9 **	.15	2.9	.09	2.9 **	.14
		2	Some	97	25	647	24	8,406	24	49,496	26							
		3	Quite a bit	134	34	1,078	41	15,104	42	82,205	41							
		4	Very much	140	36	723	27	10,361	29	53,960	27							
		Total		390	100	2,648	100	35,802	100	197,264	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers		Urban Peers		4-year Public Inst.		Your seniors compared with					
				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	16	4	147	6	1,658	5	9,116	5	3.0	2.9	.10	2.9	.03	2.9	.05	
		2	Some	99	26	724	28	8,571	24	48,898	25								
		3	Quite a bit	150	39	1,055	40	15,364	43	85,144	43								
		4	Very much	124	31	710	27	10,163	28	53,800	27								
		Total		389	100	2,636	100	35,756	100	196,958	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	9	3	85	3	784	2	4,269	2	3.2	3.1	.08	3.2	.02	3.1	.04	
		2	Some	71	18	499	19	6,268	17	34,449	18								
		3	Quite a bit	151	40	1,138	43	15,513	43	87,623	44								
		4	Very much	153	40	929	35	13,243	37	70,815	36								
		Total		384	100	2,651	100	35,808	100	197,156	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	3	118	5	1,166	3	6,239	3	3.1	3.0	.06	3.1	.00	3.1	.01	
		2	Some	78	20	539	20	6,926	19	37,668	19								
		3	Quite a bit	165	43	1,155	43	15,778	44	88,951	45								
		4	Very much	130	34	830	32	11,903	34	64,096	33								
		Total		385	100	2,642	100	35,773	100	196,954	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	4	140	5	1,171	3	6,438	3	3.1	3.1	.02	3.1	-.02	3.1	-.02	
		2	Some	71	19	530	20	6,934	19	37,583	19								
		3	Quite a bit	161	43	1,026	39	14,778	41	82,648	42								
		4	Very much	134	34	938	36	12,831	36	70,043	35								
		Total		381	100	2,634	100	35,714	100	196,712	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	46	12	353	13	3,867	11	21,071	11	2.8	2.7	.08	2.7	.02	2.7	.04	
		2	Some	102	27	772	29	10,520	30	57,916	30								
		3	Quite a bit	130	34	881	34	12,074	34	67,592	34								
		4	Very much	107	27	632	24	9,246	26	49,996	25								
		Total		385	100	2,638	100	35,707	100	196,575	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	28	8	247	9	2,812	8	15,370	8	2.9	2.8 *	.11	2.8	.09	2.8 *	.11	
		2	Some	97	25	743	28	10,362	29	56,866	29								
		3	Quite a bit	148	40	1,009	38	13,632	38	76,345	39								
		4	Very much	109	28	633	24	8,798	25	47,443	24								
		Total		382	100	2,632	100	35,604	100	196,024	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		
				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	61	15	284	11	4,397	12	21,958	11	2.5	2.7 ***	-0.18	2.6 *	-0.12	2.7 **	-0.14		
		2	Sometimes	127	34	826	31	11,835	33	66,487	33									
		3	Often	131	34	962	37	12,596	36	69,173	36									
		4	Very often	64	17	560	22	6,815	20	38,551	20									
		Total		383	100	2,632	100	35,643	100	196,169	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	76	20	499	19	6,931	19	37,060	19	2.4	2.4	.02	2.4	.04	2.4	.04		
		2	Sometimes	118	31	945	36	13,254	37	73,833	37									
		3	Often	128	33	765	29	10,055	29	55,356	28									
		4	Very often	60	16	421	16	5,373	16	29,723	16									
		Total		382	100	2,630	100	35,613	100	195,972	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	83	21	445	17	6,184	17	32,441	16	2.4	2.4	-0.09	2.4	-0.05	2.4	-0.07		
		2	Sometimes	133	34	984	37	13,999	39	77,608	39									
		3	Often	118	31	808	31	10,683	30	59,530	31									
		4	Very often	51	13	393	15	4,788	14	26,672	14									
		Total		385	100	2,630	100	35,654	100	196,251	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																				
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	15	5	198	9	2,119	7	11,637	7	7.4	6.9	.08	7.1	.05	7.2	.04		
		1.5	1-2	55	16	510	22	6,145	19	34,757	20									
		4	3-5	108	31	663	27	9,713	30	52,512	29									
		8	6-10	92	26	511	20	7,368	22	39,256	22									
		13	11-15	36	10	217	9	3,309	10	18,422	10									
		18	16-20	16	4	130	5	1,712	5	9,741	5									
		23	More than 20	28	8	188	8	2,403	7	13,781	7									
Total		350	100	2,417	100	32,769	100	180,106	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	66	20	657	28	7,525	24	43,798	25	3.7	3.2 *	.12	3.5	.07	3.3 *	.11		
		1.5	1-2	113	32	793	33	11,110	34	62,345	35									
		4	3-5	96	27	540	22	7,986	24	42,441	23									
		8	6-10	46	13	254	10	3,800	12	19,454	11									
		13	11-15	16	5	91	4	1,235	4	6,094	3									
		18	16-20	5	2	25	1	422	1	2,261	1									
		23	More than 20	4	1	42	2	472	2	2,340	1									
Total		346	100	2,402	100	32,550	100	178,733	100											

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	175	52	1,110	48	15,063	47	85,922	49	1.6	1.9	-0.10	1.9 *	-0.11	1.8	-0.08	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	113	32	843	35	11,222	34	61,424	34								
		4	3-5	30	9	228	9	3,620	11	18,111	10								
		8	6-10	16	5	99	4	1,274	4	6,774	4								
		13	11-15	4	1	55	2	609	2	3,002	2								
		18	16-20	1	0	14	1	253	1	1,282	1								
		23	More than 20	2	0	25	1	375	1	1,856	1								
		Total			341	100	2,374	100	32,416	100	178,371	100							
Estimated number of assigned pages of student writing.	wrpages											75.2	73.4	.02	77.1	-0.02	74.2	.01	
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	16	5	105	4	1,428	5	8,748	5	3.2	3.3	-0.10	3.2	.01	3.1	.10	
		2	Sometimes	56	17	374	16	6,345	19	41,850	23								
		3	Often	105	31	692	29	9,814	30	54,647	30								
		4	Very often	170	47	1,264	51	15,432	46	75,541	42								
			Total	347	100	2,435	100	33,019	100	180,786	100								
b. People from an economic background other than your own	DDeconomic	1	Never	21	7	120	5	1,367	5	7,415	4	3.0	3.2 **	-0.15	3.1	-0.10	3.1	-0.05	
		2	Sometimes	69	21	430	18	6,782	21	40,584	23								
		3	Often	111	32	799	32	11,214	34	63,669	35								
		4	Very often	142	39	1,084	44	13,574	41	68,662	38								
			Total	343	100	2,433	100	32,937	100	180,330	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	25	8	146	6	1,762	6	9,937	6	3.0	3.1	-0.09	3.1	-0.04	3.0	.02	
		2	Sometimes	66	20	467	20	7,338	22	44,079	25								
		3	Often	110	32	746	31	10,371	31	58,379	32								
		4	Very often	143	40	1,072	43	13,453	41	67,852	38								
			Total	344	100	2,431	100	32,924	100	180,247	100								
d. People with political views other than your own	DDpolitical	1	Never	31	9	162	7	1,852	6	9,743	6	2.8	3.0 ***	-0.21	3.0 ***	-0.21	3.0 ***	-0.22	
		2	Sometimes	117	35	634	26	8,558	26	46,899	26								
		3	Often	82	23	708	29	10,358	31	58,157	32								
		4	Very often	116	33	922	38	12,136	37	65,326	36								
			Total	346	100	2,426	100	32,904	100	180,125	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers				Urban Peers				4-year Public Inst.			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	6	2	65	3	695	2	4,274	3	3.2	3.1 *	.13	3.1	.11	3.1 **	.15	
		2	Sometimes	41	12	462	19	5,849	18	33,823	19								
		3	Often	163	48	997	41	14,199	43	77,906	43								
		4	Very often	135	38	896	37	12,055	37	63,516	35								
		Total		345	100	2,420	100	32,798	100	179,519	100								
b. Reviewed your notes after class	LSnotes	1	Never	18	6	189	8	2,147	7	12,861	7	2.9	2.9	.06	2.9	.04	2.8	.08	
		2	Sometimes	95	28	697	29	9,799	29	54,731	31								
		3	Often	124	36	805	34	11,050	34	59,338	33								
		4	Very often	108	30	731	30	9,810	30	52,484	29								
		Total		345	100	2,422	100	32,806	100	179,414	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	20	6	173	7	2,212	7	12,409	7	2.9	2.8	.03	2.8	.02	2.8	.06	
		2	Sometimes	85	26	709	29	9,492	29	53,210	30								
		3	Often	147	43	852	36	12,086	37	66,085	37								
		4	Very often	92	25	669	28	8,844	27	47,029	26								
		Total		344	100	2,403	100	32,634	100	178,733	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	7	3	23	1	360	1	1,894	1	5.4	5.6 **	-.19	5.6 **	-.17	5.5 *	-.14	
		2		8	3	31	1	490	2	2,645	2								
		3		12	4	81	4	1,340	4	7,236	4								
		4		56	16	247	10	3,218	10	18,273	10								
		5		87	26	694	28	9,154	28	51,934	29								
		6		75	22	639	26	8,819	27	47,647	26								
		7	Very much	99	28	697	30	9,236	29	48,963	27								
		Total		344	100	2,412	100	32,617	100	178,592	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	39	11	247	10	3,109	10	15,637	9	40%	48% **	-.17	46% *	-.14	49% ***	-.18		
		Do not plan to do	54	17	335	15	4,986	16	27,926	16									
		Plan to do	108	32	650	27	8,891	28	46,097	26									
		Done or in progress	144	40	1,186	48	15,660	46	89,011	49									
		Total	345	100	2,418	100	32,646	100	178,671	100									

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers				Urban Peers				4-year Public Inst.			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
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	66	20	286	12	4,143	13	19,900	11	15%	31% ***	-0.40	29% ***	-0.35	35% ***	-0.47	
			Do not plan to do	186	54	1,110	47	15,511	49	79,814	46								
			Plan to do	40	12	237	10	3,135	10	15,093	9								
			Done or in progress	51	15	772	31	9,781	29	63,472	35								
			Total	343	100	2,405	100	32,570	100	178,279	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	60	18	384	16	4,708	15	23,940	14	20%	23%	-0.07	22%	-0.04	23%	-0.08	
			Do not plan to do	163	49	1,199	50	16,722	52	93,162	53								
			Plan to do	44	13	262	11	3,765	12	17,590	10								
			Done or in progress	72	20	561	23	7,258	22	43,025	23								
			Total	339	100	2,406	100	32,453	100	177,717	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	41	12	347	14	4,537	14	21,665	12	8%	7%	.02	10%	-0.07	12% *	-0.14	
			Do not plan to do	239	71	1,669	69	21,662	67	120,154	68								
			Plan to do	31	9	215	9	2,813	9	13,651	8								
			Done or in progress	30	8	180	7	3,491	10	22,479	12								
			Total	341	100	2,411	100	32,503	100	177,949	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	67	20	406	17	5,705	18	27,133	16	22%	24%	-0.05	19%	.07	23%	-0.03	
			Do not plan to do	149	43	1,043	44	15,799	48	86,280	48								
			Plan to do	48	15	350	15	4,615	15	22,836	13								
			Done or in progress	77	22	602	24	6,313	19	41,458	23								
			Total	341	100	2,401	100	32,432	100	177,707	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	32	9	292	12	3,458	11	17,206	10	40%	41%	-0.02	42%	-0.04	43%	-0.06	
			Do not plan to do	60	19	555	22	6,871	21	38,661	22								
			Plan to do	106	32	564	24	8,318	26	42,963	25								
			Done or in progress	140	40	992	41	13,771	42	78,843	43								
			Total	338	100	2,403	100	32,418	100	177,673	100								

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

servcourse	1	2	3	4	Total	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.
None	136	42	995	43	12,471	39	69,920	41	1.7
Some	160	46	1,137	47	15,854	49	85,938	48	
Most	37	10	218	9	3,323	10	17,761	9	
All	8	2	46	2	714	2	3,754	2	
Total	341	100	2,396	100	32,362	100	177,373	100	

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.	
				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	6	2	40	2	432	1	2,203	1	5.3	5.5 **	-0.17	5.5 **	-0.19	5.6 **	-0.20
		2		15	4	31	1	590	2	2,798	2							
		3		26	7	110	5	1,422	4	7,486	4							
		4		40	11	267	11	3,530	11	18,968	11							
		5		82	23	582	24	7,962	24	44,029	25							
		6		77	23	679	28	8,880	27	48,638	27							
		7	Excellent	91	27	672	28	9,389	29	51,691	29							
		—	Not applicable	3	1	24	1	276	1	2,010	1							
			Total	340	100	2,405	100	32,481	100	177,823	100							
b. Academic advisors	QIadvisor	1	Poor	24	7	162	7	1,886	6	9,335	5	5.0	5.0	-0.02	5.0	-0.03	5.1	-0.07
		2		18	5	139	6	1,875	6	9,802	6							
		3		30	9	218	9	2,773	8	14,544	8							
		4		57	17	329	13	4,376	13	23,619	13							
		5		58	16	460	19	6,242	19	33,471	19							
		6		52	15	432	18	6,051	19	33,806	19							
		7	Excellent	96	29	641	28	8,596	27	50,356	29							
		—	Not applicable	5	2	16	1	620	2	2,669	2							
			Total	340	100	2,397	100	32,419	100	177,602	100							
c. Faculty	QIfaculty	1	Poor	11	3	50	2	607	2	3,046	2	5.2	5.3	-0.05	5.4 *	-0.12	5.4 *	-0.14
		2		16	5	75	3	922	3	4,347	3							
		3		19	5	145	6	1,741	5	9,162	5							
		4		40	12	305	13	3,959	12	21,199	12							
		5		96	28	608	25	7,682	23	42,697	24							
		6		75	23	662	28	8,918	28	49,853	28							
		7	Excellent	81	24	522	23	8,300	26	45,699	26							
		—	Not applicable	3	1	12	1	214	1	1,150	1							
			Total	341	100	2,379	100	32,343	100	177,153	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers		Urban Peers		4-year Public Inst.		Your seniors compared with					
				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	31	10	172	7	1,755	6	8,561	5	4.5	4.7	-.10	4.8 **	-.18	4.8 **	-.21	
		2		22	6	123	5	1,599	5	8,285	5								
		3		36	11	184	7	2,402	7	12,986	7								
		4		41	12	326	13	4,205	13	24,136	13								
		5		42	12	421	17	5,771	17	33,319	18								
		6		41	12	391	16	5,146	16	30,166	17								
		7	Excellent	62	18	337	14	5,038	16	28,642	16								
		—	Not applicable	64	19	441	19	6,423	21	31,058	18								
Total				339	100	2,395	100	32,339	100	177,153	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	36	11	183	8	2,163	7	9,685	6	4.5	4.6	-.05	4.7	-.12	4.8 **	-.19	
		2		20	6	155	6	2,131	6	9,999	6								
		3		43	12	238	9	3,047	9	15,538	9								
		4		56	16	423	17	5,215	16	28,187	16								
		5		59	17	506	21	6,764	21	38,352	21								
		6		44	13	403	17	5,781	18	33,883	19								
		7	Excellent	67	20	330	14	5,097	16	31,048	18								
		—	Not applicable	15	4	163	7	2,214	7	10,849	6								
Total				340	100	2,401	100	32,412	100	177,541	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	9	4	40	2	549	2	3,274	2	3.1	3.2 *	-.13	3.1	-.10	3.1	-.09	
		2	Some	59	18	407	17	5,345	17	30,007	18								
		3	Quite a bit	154	47	989	43	14,384	46	78,630	46								
		4	Very much	106	31	882	38	10,922	35	59,296	35								
		Total				328	100	2,318	100	31,200	100								171,207
b. Providing support to help students succeed academically	SEacademic	1	Very little	28	9	130	6	1,637	6	8,420	5	2.8	2.9	-.11	2.9 *	-.13	2.9 *	-.15	
		2	Some	96	30	624	27	8,063	26	42,280	25								
		3	Quite a bit	118	36	944	41	13,298	43	73,992	43								
		4	Very much	83	26	601	26	7,997	26	45,441	26								
		Total				325	100	2,299	100	30,995	100								170,133
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	44	15	214	9	2,909	9	15,864	10	2.7	2.8 *	-.14	2.8 *	-.15	2.8 *	-.14	
		2	Some	94	29	606	27	8,168	26	43,971	26								
		3	Quite a bit	103	31	875	38	11,669	38	64,550	38								
		4	Very much	86	26	602	26	8,247	27	45,868	26								
		Total				327	100	2,297	100	30,993	100								170,253

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.	
				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	37	12	331	15	4,127	14	24,836	15	2.8	2.6 **	.18	2.7 *	.14	2.6 ***	.21
		2	Some	83	25	705	31	9,099	29	52,721	31							
		3	Quite a bit	105	32	707	30	10,325	33	55,037	32							
		4	Very much	104	31	555	24	7,428	24	37,438	22							
		Total		329	100	2,298	100	30,979	100	170,032	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	38	12	220	10	2,580	9	13,260	8	2.7	2.8	-.09	2.8 *	-.13	2.8 **	-.17
		2	Some	101	32	669	30	8,657	28	44,773	27							
		3	Quite a bit	109	33	843	37	11,808	38	66,927	39							
		4	Very much	78	23	557	24	7,903	25	44,923	26							
		Total		326	100	2,289	100	30,948	100	169,883	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	35	11	232	10	3,522	12	17,404	11	2.7	2.7	-.06	2.7	-.05	2.8 *	-.11
		2	Some	103	33	707	31	8,872	29	45,663	27							
		3	Quite a bit	114	35	826	36	11,186	36	63,423	37							
		4	Very much	69	21	530	23	7,326	23	43,105	25							
		Total		321	100	2,295	100	30,906	100	169,595	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	131	42	834	36	10,924	36	57,076	34	2.0	2.1	-.08	2.0	-.07	2.1	-.09
		2	Some	92	28	751	32	10,550	34	60,039	35							
		3	Quite a bit	65	20	442	20	6,210	20	34,792	20							
		4	Very much	34	10	254	11	3,227	10	17,637	10							
		Total		322	100	2,281	100	30,911	100	169,544	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	73	24	381	17	5,172	17	23,749	15	2.3	2.5 ***	-.23	2.5 ***	-.23	2.6 ***	-.33
		2	Some	113	35	762	33	10,017	32	52,265	31							
		3	Quite a bit	97	29	741	33	9,948	32	58,529	34							
		4	Very much	41	12	400	18	5,711	18	34,734	21							
		Total		324	100	2,284	100	30,848	100	169,277	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	56	18	420	19	5,905	20	31,923	20	2.4	2.4	.05	2.4	.04	2.4	.07
		2	Some	114	36	877	38	11,111	36	62,644	37							
		3	Quite a bit	96	29	635	28	9,089	29	50,095	29							
		4	Very much	58	17	344	15	4,700	15	24,400	14							
		Total		324	100	2,276	100	30,805	100	169,062	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d Response options		UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.	
		Count	%	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	2	1	10	0	139	1	746	0	14.0	15.2 *	-0.14	14.5	-0.06	15.0 *	-0.12
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	15	323	14	4,430	15	22,552	13							
	8	6-10 hrs	90	29	498	22	7,503	24	39,104	23								
	13	11-15 hrs	68	21	446	20	6,173	20	34,213	20								
	18	16-20 hrs	44	13	414	18	5,333	17	29,995	18								
	23	21-25 hrs	28	9	221	9	3,177	10	17,860	10								
	28	26-30 hrs	16	5	142	6	1,753	6	10,411	6								
	33	More than 30 hrs	29	9	233	10	2,324	8	14,323	9								
	Total			325	100	2,287	100	30,832	100	169,204	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	195	60	1,090	49	14,572	49	69,931	43	2.9	4.2 ***	-0.19	4.1 ***	-0.18	4.8 ***	-0.27
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	82	25	620	26	8,581	27	49,092	28							
	8	6-10 hrs	22	7	247	10	3,424	11	22,159	13								
	13	11-15 hrs	10	3	140	6	1,919	6	12,313	7								
	18	16-20 hrs	5	2	104	4	1,165	4	7,592	4								
	23	21-25 hrs	3	1	36	2	540	2	3,737	2								
	28	26-30 hrs	0	0	14	1	207	1	1,504	1								
	33	More than 30 hrs	7	2	33	2	338	1	2,390	1								
	Total			324	100	2,284	100	30,746	100	168,718	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	264	82	1,707	76	23,954	79	123,046	74	2.5	3.3	-0.11	3.1	-0.08	3.6 **	-0.15
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	4	72	3	886	3	6,229	4							
	8	6-10 hrs	11	3	160	7	1,637	5	11,600	7								
	13	11-15 hrs	15	4	143	6	1,463	4	10,314	6								
	18	16-20 hrs	11	3	98	4	1,553	5	10,660	6								
	23	21-25 hrs	3	1	54	2	664	2	3,495	2								
	28	26-30 hrs	1	0	14	1	238	1	1,371	1								
	33	More than 30 hrs	7	2	30	1	352	1	2,091	1								
	Total			325	100	2,278	100	30,747	100	168,806	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston				Presidential Peers				Urban Peers				4-year Public Inst.				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	93	29	774	34	9,838	32	69,754	42	17.3	14.0 ***	.25	15.1 **	.16	12.6 ***	.36									
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	3	108	5	1,419	4	7,935	5																
	8	6-10 hrs	17	5	165	7	2,055	6	10,561	6																	
	13	11-15 hrs	24	7	204	9	2,347	7	11,715	7																	
	18	16-20 hrs	32	9	281	12	3,613	11	16,785	10																	
	23	21-25 hrs	19	6	205	9	3,024	9	13,518	8																	
	28	26-30 hrs	28	8	163	7	2,196	7	10,044	6																	
	33	More than 30 hrs	100	32	375	18	6,249	23	28,408	18																	
	Total			324	100	2,275	100	30,741	100	168,720	100																
Estimated number of hours working for pay	tmworkhrs										19.8	17.2 **	.20	18.1 *	.13	16.2 ***	.27										
	(Continuous variable created by NSSE)																										
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	172	54	1,178	53	14,901	50	82,590	50	3.4	3.1	.06	3.4	.00	3.2	.04									
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	87	26	710	31	10,010	32	57,160	33																
	8	6-10 hrs	33	11	206	9	2,897	9	14,519	8																	
	13	11-15 hrs	13	4	85	4	1,283	4	6,253	4																	
	18	16-20 hrs	10	3	43	2	776	2	3,820	2																	
	23	21-25 hrs	2	1	18	1	348	1	1,722	1																	
	28	26-30 hrs	3	1	7	0	161	1	754	0																	
	33	More than 30 hrs	4	1	23	1	322	1	1,635	1																	
	Total			324	100	2,270	100	30,698	100	168,453	100																
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	29	9	70	3	996	4	5,154	3	7.8	10.3 ***	-.31	10.2 ***	-.29	10.8 ***	-.36									
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	127	38	667	30	9,353	31	47,154	28																
	8	6-10 hrs	87	26	652	28	8,706	28	47,496	28																	
	13	11-15 hrs	42	14	438	19	5,220	17	30,395	18																	
	18	16-20 hrs	21	7	204	9	3,149	10	18,881	11																	
	23	21-25 hrs	6	2	103	5	1,376	4	8,137	5																	
	28	26-30 hrs	5	2	35	2	662	2	3,732	2																	
	33	More than 30 hrs	7	2	103	5	1,251	4	7,720	5																	
	Total			324	100	2,272	100	30,713	100	168,669	100																

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.	
				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 <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	162	50	1,374	60	18,375	59	111,376	65	7.1	6.2	.08	6.6	.04	5.6 *	.13
		3	1-5 hrs	60	20	310	13	4,039	13	17,977	11							
		8	6-10 hrs	24	8	141	6	1,945	6	8,440	5							
		13	11-15 hrs	16	5	91	4	1,193	4	5,259	3							
		18	16-20 hrs	9	3	67	3	938	3	4,399	3							
		23	21-25 hrs	4	2	35	2	503	2	2,404	1							
		28	26-30 hrs	5	1	15	1	346	1	1,631	1							
		33	More than 30 hrs	41	12	231	11	3,296	12	16,852	10							
	Total	321	100	2,264	100	30,635	100	168,338	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	20	7	270	12	3,297	11	25,693	15	8.6	6.6 ***	.29	6.2 ***	.36	5.5 ***	.51
		3	1-5 hrs	114	35	1,043	46	15,520	50	91,172	54							
		8	6-10 hrs	99	31	513	22	7,184	23	31,092	19							
		13	11-15 hrs	41	13	267	11	2,465	8	10,584	6							
		18	16-20 hrs	26	8	96	4	1,003	3	4,257	3							
		23	21-25 hrs	9	3	29	1	401	1	1,877	1							
		28	26-30 hrs	5	2	13	0	199	1	966	1							
		33	More than 30 hrs	8	3	52	2	685	2	3,167	2							
	Total	322	100	2,283	100	30,754	100	168,808	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	tmreadinghrs	1	Very little	15	5	349	15	4,083	13	25,653	16	3.3	2.8 ***	.44	2.9 ***	.36	2.8 ***	.43
		2	Some	62	19	700	31	8,347	27	47,967	29							
		3	About half	98	31	569	25	8,512	28	45,052	27							
		4	Most	101	30	436	19	6,752	22	34,600	20							
		5	Almost all	47	15	231	10	3,021	10	15,367	9							
			Total	323	100	2,285	100	30,715	100	168,639	100							
	tmreadinghrs	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>										8.3	7.1 **	.18	7.1 **	.19	7.0 ***	.21

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston		Presidential Peers	Urban Peers	4-year Public Inst.		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	2	1	8	0	136	0	734	0	3.0	2.9	.10	3.0	-.03	3.0	.01
		2	More than zero, up to 5 hrs	125	40	1,132	50	14,586	48	81,908	49							
		3	More than 5, up to 10 hrs	104	33	605	26	8,974	29	48,307	29							
		4	More than 10, up to 15 hrs	36	11	223	10	3,154	10	17,065	10							
		5	More than 15, up to 20 hrs	20	6	146	6	1,872	6	9,823	6							
		6	More than 20, up to 25 hrs	23	7	110	5	1,246	4	6,782	4							
		7	More than 25 hrs	11	4	50	2	614	2	3,361	2							
		Total		321	100	2,274	100	30,582	100	167,980	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	22	8	184	8	1,689	6	10,298	7	3.0	2.9	.10	3.0	-.03	3.0	.01
		2	Some	68	21	573	25	6,721	22	38,381	23							
		3	Quite a bit	120	37	844	37	12,025	39	65,437	39							
		4	Very much	112	34	675	30	10,183	33	53,979	32							
		Total		322	100	2,276	100	30,618	100	168,095	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	36	12	213	9	2,438	8	13,259	8	2.8	2.8	-.07	2.9 *	-.13	2.9 *	-.12
		2	Some	86	27	598	26	7,497	25	41,140	25							
		3	Quite a bit	109	33	814	36	11,414	37	62,734	37							
		4	Very much	91	28	645	28	9,296	30	51,047	30							
		Total		322	100	2,270	100	30,645	100	168,180	100							
c. Thinking critically and analytically	pgthink	1	Very little	19	7	75	3	803	3	4,305	3	3.2	3.2	-.08	3.3	-.10	3.3 *	-.13
		2	Some	38	12	331	15	4,256	14	22,339	14							
		3	Quite a bit	126	39	838	37	11,716	38	63,973	38							
		4	Very much	139	42	1,027	45	13,876	45	77,591	46							
		Total		322	100	2,271	100	30,651	100	168,208	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	39	12	185	8	3,177	10	16,363	10	2.8	2.9 *	-.14	2.8	-.08	2.9	-.11
		2	Some	84	25	594	26	8,093	26	43,911	26							
		3	Quite a bit	113	35	772	34	10,214	33	56,060	33							
		4	Very much	86	27	723	32	9,131	31	51,802	32							
		Total		322	100	2,274	100	30,615	100	168,136	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston	Presidential Peers		Urban Peers		4-year Public Inst.	
				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	55	18	257	11	3,063	10	14,963	10	2.6	2.8 **	-.20	2.9 ***	-.23	2.9 ***	-.28
		2	Some	89	29	593	26	7,669	25	39,881	24							
		3	Quite a bit	83	26	715	32	10,339	34	57,275	34							
		4	Very much	93	28	713	31	9,585	31	56,075	33							
		Total		320	100	2,278	100	30,656	100	168,194	100							
f. Working effectively with others	pgothers	1	Very little	32	11	143	7	1,649	6	8,380	6	2.9	3.0	-.12	3.0 **	-.17	3.0 **	-.19
		2	Some	83	26	537	24	6,633	22	35,408	22							
		3	Quite a bit	96	29	832	37	11,729	38	64,188	38							
		4	Very much	111	34	760	33	10,612	34	60,055	35							
		Total		322	100	2,272	100	30,623	100	168,031	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	55	19	321	15	3,615	13	19,423	13	2.7	2.7	-.03	2.8	-.09	2.8	-.09
		2	Some	67	21	591	26	7,630	25	42,352	26							
		3	Quite a bit	106	33	738	33	10,358	33	56,964	33							
		4	Very much	90	28	622	27	9,019	29	49,342	29							
		Total		318	100	2,272	100	30,622	100	168,081	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	27	10	237	11	2,808	10	17,077	11	3.0	2.8 **	.19	2.9 *	.14	2.8 ***	.20
		2	Some	57	18	586	26	7,496	25	44,015	27							
		3	Quite a bit	111	34	734	32	10,346	33	56,112	33							
		4	Very much	126	39	711	31	9,947	32	50,745	30							
		Total		321	100	2,268	100	30,597	100	167,949	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	30	11	250	12	3,136	11	16,081	10	2.8	2.8	.03	2.8	.02	2.8	.00
		2	Some	87	28	647	28	8,395	28	45,833	27							
		3	Quite a bit	102	32	733	32	10,664	35	59,010	35							
		4	Very much	97	29	639	28	8,409	27	47,002	28							
		Total		316	100	2,269	100	30,604	100	167,926	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	38	13	346	16	4,046	14	22,163	14	2.8	2.6 **	.19	2.7	.11	2.7 *	.13
		2	Some	82	26	711	31	8,824	29	49,471	30							
		3	Quite a bit	97	30	669	30	9,866	32	53,957	32							
		4	Very much	102	31	528	23	7,754	25	41,786	25							
		Total		319	100	2,254	100	30,490	100	167,377	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

University of Massachusetts Boston

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMass Boston		Presidential Peers		Urban Peers		4-year Public Inst.		UMass Boston		Your seniors compared with				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Presidential Peers	Urban Peers	4-year Public Inst.			
													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	15	5	87	4	904	3	4,267	3	3.0	3.1	-.11	3.2 ***	-.23	3.2 ***	-.29
		2	Fair	58	19	371	16	4,078	13	20,169	12							
		3	Good	146	45	1,083	47	14,300	46	75,058	44							
		4	Excellent	100	30	730	33	11,378	38	68,585	41							
			Total	319	100	2,271	100	30,660	100	168,079	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	22	8	152	7	1,593	5	7,594	5	3.1	3.0	.04	3.2	-.09	3.2 **	-.16
		2	Probably no	46	15	373	16	4,258	14	20,746	13							
		3	Probably yes	125	39	969	42	12,573	41	65,560	39							
		4	Definitely yes	125	39	785	34	12,251	40	74,408	44							
			Total	318	100	2,279	100	30,675	100	168,308	100							

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

NSSE 2017 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	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	Comparisons with:			Comparisons with:			Comparisons with:					
														Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.			
1 a. askquest	425	3.07	3.00	3.06	3.04	.042	.017	.005	.002	.87	.89	.88	.88	3,285	36,979	199,721	.146	.697	.461	.08	.02	.04			
b. drafts	422	2.37	2.37	2.43	2.38	.048	.019	.005	.002	.99	1.00	1.01	1.01	3,252	36,701	198,203	.951	.260	.952	.00	-.06	.00			
c. unpreparedr	421	2.96	2.95	2.94	2.95	.041	.015	.004	.002	.83	.79	.81	.81	3,245	36,639	197,907	.767	.533	.749	.02	.03	.02			
d. attendart	421	1.61	1.69	1.74	1.78	.040	.016	.005	.002	.83	.86	.89	.89	3,233	36,507	197,394	.067	.002	.000	-.10	-.15	-.20			
e. CLaskhelp	416	2.22	2.51	2.45	2.48	.046	.017	.005	.002	.93	.90	.89	.90	3,232	36,500	197,121	.000	.000	.000	-.32	-.26	-.30			
f. CLexplain	415	2.67	2.81	2.76	2.78	.044	.016	.004	.002	.89	.85	.84	.85	531	423	416	.002	.028	.008	-.17	-.12	-.14			
g. CLstudy	413	2.39	2.56	2.50	2.52	.051	.019	.005	.002	1.03	1.00	.98	.99	3,217	36,314	196,192	.002	.037	.012	-.16	-.10	-.12			
h. CLproject	413	2.62	2.88	2.89	2.88	.045	.017	.005	.002	.91	.91	.89	.90	3,214	421	414	.000	.000	.000	-.29	-.31	-.30			
i. present	413	2.65	2.59	2.73	2.70	.046	.018	.005	.002	.94	.97	.95	.95	3,214	36,242	195,593	.265	.072	.251	.06	-.09	-.06			
2 a. RIntegrate	411	2.92	2.90	2.95	2.94	.044	.016	.004	.002	.89	.85	.83	.83	3,170	418	411	.660	.411	.552	.02	-.04	-.03			
b. RISocietal	410	2.90	2.68	2.79	2.76	.048	.018	.005	.002	.96	.94	.91	.91	3,155	35,653	192,585	.000	.016	.003	.23	.12	.15			
c. RIDiverse	405	2.85	2.51	2.61	2.57	.049	.019	.005	.002	.98	1.00	.98	.97	3,135	35,513	191,779	.000	.000	.000	.35	.24	.29			
d. Rlownview	406	2.94	2.79	2.84	2.81	.042	.017	.004	.002	.84	.86	.84	.84	540	35,401	190,999	.001	.011	.002	.18	.13	.15			
e. Rlperspect	398	3.03	2.92	2.97	2.95	.042	.016	.004	.002	.83	.84	.81	.82	3,112	35,235	189,962	.016	.171	.060	.13	.07	.09			
f. Rlnewview	399	3.00	2.92	2.95	2.93	.042	.015	.004	.002	.84	.80	.80	.79	3,099	35,068	189,010	.080	.280	.110	.09	.05	.08			
g. Rlconnect	392	3.22	3.15	3.19	3.17	.038	.015	.004	.002	.76	.76	.74	.74	3,081	34,913	188,102	.093	.393	.225	.09	.04	.06			
3 a. SFcareer	393	2.36	2.36	2.37	2.41	.050	.019	.005	.002	1.00	.97	.98	.98	3,085	34,917	188,231	.947	.844	.255	.00	-.01	-.06			
b. SFotherwork	392	1.74	1.91	1.89	1.96	.050	.019	.005	.002	1.00	1.00	1.00	1.02	3,085	34,809	187,739	.002	.003	.000	-.17	-.15	-.21			
c. SFdiscuss	392	2.08	2.14	2.12	2.17	.049	.018	.005	.002	.97	.93	.94	.94	3,070	34,693	187,115	.246	.417	.084	-.06	-.04	-.09			
d. SFperform	390	2.29	2.17	2.18	2.20	.048	.017	.005	.002	.96	.89	.91	.91	493	397	391	.019	.027	.062	.13	.12	.10			
4 a. memorize	392	2.77	2.79	2.79	2.77	.046	.017	.005	.002	.91	.90	.88	.88	3,074	34,665	186,857	.625	.638	.903	-.03	-.02	.01			
b. HOapply	392	3.05	3.11	3.09	3.08	.041	.016	.004	.002	.80	.81	.80	.80	3,063	34,583	186,416	.205	.429	.542	-.07	-.04	-.03			
c. HOanalyze	384	3.07	3.03	3.05	3.03	.043	.017	.004	.002	.85	.86	.83	.83	3,048	34,480	185,385	.399	.639	.325	.05	.02	.05			
d. HOevaluate	388	3.01	2.88	2.93	2.89	.046	.017	.005	.002	.91	.90	.87	.88	3,052	34,409	185,485	.006	.088	.005	.15	.09	.14			
e. HOform	387	2.96	2.88	2.94	2.92	.044	.017	.005	.002	.86	.87	.85	.85	3,036	34,350	185,124	.068	.594	.282	.10	.03	.05			
5 a. ETgoals	382	3.17	3.10	3.15	3.14	.041	.016	.004	.002	.81	.81	.79	.78	3,050	34,404	185,293	.138	.679	.438	.08	.02	.04			
b. ETorganize	383	3.07	3.02	3.07	3.07	.042	.016	.004	.002	.81	.84	.81	.80	3,043	34,365	185,104	.301	.945	.911	.06	.00	.01			
c. ETexample	379	3.08	3.06	3.10	3.09	.043	.017	.004	.002	.83	.88	.83	.82	3,030	34,299	184,859	.667	.637	.681	.02	-.02	-.02			
d. ETdraftfb	383	2.76	2.68	2.74	2.72	.050	.019	.005	.002	.99	.98	.96	.96	3,039	34,304	184,747	.138	.675	.430	.08	.02	.04			
e. ETfeedback	379	2.88	2.78	2.80	2.78	.047	.018	.005	.002	.91	.92	.90	.90	3,026	34,191	184,200	.039	.071	.032	.11	.09	.11			

NSSE 2017 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	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.
	Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:									
6 a. QRconclude	380	2.52	2.69	2.64	2.66	.048	.018	.005	.002	.94	.93	.93	.92	3,027	34,232	184,348	.001	.016	.005	-.18	-.12	-.14			
b. QRproblem	380	2.44	2.43	2.41	2.41	.050	.019	.005	.002	.98	.97	.97	.96	3,026	34,203	184,126	.743	.468	.458	.02	.04	.04			
c. QRevaluate	383	2.36	2.44	2.41	2.42	.049	.018	.005	.002	.96	.95	.93	.92	3,029	34,242	184,407	.109	.298	.182	-.09	-.05	-.07			
7 a. wrshortnum	347	7.42	6.87	7.14	7.17	.334	.132	.036	.016	6.22	6.51	6.35	6.42	2,769	31,290	168,035	.139	.400	.464	.08	.05	.04			
b. wrmednum	344	3.75	3.24	3.47	3.29	.229	.089	.025	.010	4.24	4.36	4.31	4.18	2,739	31,050	166,674	.045	.226	.043	.12	.07	.11			
c. wrlongnum	339	1.55	1.89	1.95	1.82	.159	.075	.021	.009	2.93	3.64	3.67	3.54	500	350	340	.053	.015	.092	-.10	-.11	-.08			
— wrpages	333	75.18	73.43	77.10	74.19	4.414	1.871	.530	.220	80.52	90.37	91.88	89.15	2,663	30,434	163,962	.737	.705	.839	.02	-.02	.01			
8 a. DDrace	344	3.18	3.27	3.18	3.09	.049	.018	.005	.002	.91	.88	.90	.92	2,784	31,516	168,613	.088	.886	.053	-.10	.01	.10			
b. DDeconomic	340	3.03	3.16	3.11	3.07	.051	.018	.005	.002	.95	.89	.89	.88	2,775	31,427	168,167	.010	.070	.389	-.15	-.10	-.05			
c. DDreligion	341	3.03	3.12	3.07	3.02	.052	.019	.005	.002	.96	.93	.92	.92	2,773	31,416	168,070	.115	.474	.772	-.09	-.04	.02			
d. DDpolitical	343	2.79	2.99	2.99	2.99	.054	.019	.005	.002	1.00	.96	.93	.92	434	348	343	.001	.000	.000	-.21	-.21	-.22			
9 a. LSreading	342	3.23	3.12	3.14	3.11	.039	.016	.004	.002	.73	.81	.79	.80	2,767	31,294	167,352	.021	.053	.006	.13	.11	.15			
b. LSnotes	343	2.91	2.86	2.88	2.84	.048	.019	.005	.002	.89	.94	.92	.93	2,769	31,304	343	.328	.493	.119	.06	.04	.08			
c. LSsummary	342	2.87	2.84	2.85	2.82	.046	.019	.005	.002	.86	.91	.90	.90	457	349	342	.553	.632	.272	.03	.02	.06			
10. challenge	342	5.35	5.60	5.57	5.53	.079	.026	.007	.003	1.47	1.27	1.30	1.30	416	347	342	.003	.007	.025	-.19	-.17	-.14			
11 a. intern ^l	343	.396	.482	.464	.487	.0264	.0102	.0028	.0012	--	--	--	--	--	--	--	.003	.011	.001	-.17	-.14	-.18			
b. leader ^l	340	.145	.310	.287	.345	.0191	.0094	.0026	.0012	--	--	--	--	--	--	--	.000	.000	.000	-.40	-.35	-.47			
c. learncom ^l	337	.199	.227	.217	.234	.0218	.0085	.0024	.0010	--	--	--	--	--	--	--	.251	.427	.134	-.07	-.04	-.08			
d. abroad ^l	339	.079	.074	.099	.122	.0147	.0053	.0017	.0008	--	--	--	--	--	--	--	.755	.215	.016	.02	-.07	-.14			
e. research ^l	339	.219	.242	.193	.231	.0225	.0087	.0023	.0010	--	--	--	--	--	--	--	.355	.221	.611	-.05	.07	-.03			
f. capstone ^l	335	.402	.414	.422	.433	.0268	.0100	.0028	.0012	--	--	--	--	--	--	--	.673	.453	.244	-.02	-.04	-.06			
12. servcourse	339	1.73	1.70	1.75	1.72	.040	.014	.004	.002	.73	.71	.72	.71	2,738	30,850	165,231	.424	.655	.878	.05	-.02	.01			
13 a. QIstudent	335	5.29	5.53	5.55	5.56	.085	.028	.008	.003	1.55	1.35	1.35	1.34	408	340	335	.009	.003	.002	-.17	-.19	-.20			
b. QIadvisor	332	4.95	5.00	5.01	5.08	.103	.037	.010	.004	1.88	1.83	1.81	1.79	2,714	30,349	162,893	.695	.574	.183	-.02	-.03	-.07			
c. QIfaculty	336	5.23	5.31	5.41	5.43	.085	.030	.008	.004	1.56	1.46	1.44	1.42	2,705	30,629	163,932	.356	.027	.012	-.05	-.12	-.14			
d. QIstaff	272	4.47	4.66	4.79	4.84	.123	.041	.011	.005	2.02	1.82	1.78	1.73	335	276	272	.139	.010	.003	-.10	-.18	-.21			
e. QIadmin	323	4.48	4.57	4.69	4.81	.109	.037	.010	.004	1.96	1.77	1.77	1.72	401	327	323	.402	.055	.003	-.05	-.12	-.19			
14 a. empstudy	326	3.06	3.16	3.14	3.13	.044	.016	.004	.002	.79	.78	.76	.77	2,646	29,678	159,100	.028	.068	.115	-.13	-.10	-.09			
b. SEacademic	323	2.78	2.87	2.89	2.90	.052	.018	.005	.002	.93	.87	.85	.85	404	328	323	.091	.038	.016	-.11	-.13	-.15			
c. SElearnsup	324	2.68	2.81	2.82	2.81	.056	.019	.005	.002	1.01	.93	.93	.94	403	329	324	.030	.014	.019	-.14	-.15	-.14			

NSSE 2017 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	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	UMass Boston	Presidential Peers	Urban Peers	4-year Public Inst.	Comparisons with:			Comparisons with:			Comparisons with:		
															Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.	Presidential Peers	Urban Peers	4-year Public Inst.
d. SEdiverse	326	2.81	2.64	2.67	2.61	.056	.021	.006	.002	1.01	1.00	.99	.99	2,627	29,455	157,947	.003	.012	.000	.18	.14	.21	
e. SESocial	323	2.67	2.75	2.80	2.83	.053	.019	.005	.002	.96	.93	.92	.91	2,613	328	323	.146	.023	.004	-.09	-.13	-.17	
f. SEwellness	318	2.66	2.72	2.71	2.76	.052	.019	.006	.002	.93	.93	.96	.95	2,616	29,373	157,489	.278	.358	.047	-.06	-.05	-.11	
g. SEonacad	320	1.98	2.06	2.05	2.06	.056	.021	.006	.002	1.00	1.01	.99	.98	2,604	29,387	157,423	.168	.212	.122	-.08	-.07	-.09	
h. SEactivities	322	2.29	2.51	2.51	2.61	.053	.020	.006	.002	.96	.97	.98	.97	2,610	29,322	157,162	.000	.000	.000	-.23	-.23	-.33	
i. SEevents	322	2.44	2.39	2.40	2.38	.054	.020	.006	.002	.98	.96	.97	.95	2,598	29,275	156,936	.370	.434	.228	.05	.04	.07	
15 a. tmprephrs	323	13.97	15.21	14.49	15.00	.497	.192	.051	.022	8.93	9.17	8.75	8.89	2,612	29,304	157,076	.023	.288	.038	-.14	-.06	-.12	
b. tmcocurrhrs	322	2.93	4.22	4.08	4.81	.343	.141	.038	.017	6.14	6.74	6.44	6.89	437	329	322	.001	.001	.000	-.19	-.18	-.27	
c. tmworkonhrs	322	2.54	3.31	3.08	3.65	.374	.147	.041	.018	6.71	7.03	7.00	7.28	427	329	323	.054	.149	.003	-.11	-.08	-.15	
d. tmworkoffhrs	322	17.27	13.98	15.10	12.57	.770	.268	.078	.033	13.81	12.82	13.18	13.09	403	327	322	.000	.005	.000	.25	.16	.36	
— tmworkhrs	320	19.81	17.23	18.13	16.17	.791	.274	.078	.034	14.16	13.04	13.27	13.26	400	325	320	.002	.035	.000	.20	.13	.27	
e. tmservicehrs	322	3.43	3.11	3.43	3.23	.337	.116	.034	.014	6.05	5.55	5.79	5.56	400	29,152	322	.369	.996	.552	.06	.00	.04	
f. tmrelaxhrs	322	7.83	10.32	10.18	10.77	.394	.169	.047	.021	7.06	8.07	8.06	8.21	448	330	322	.000	.000	.000	-.31	-.29	-.36	
g. tmcarehrs	319	7.06	6.23	6.58	5.65	.626	.229	.066	.027	11.18	10.89	11.14	10.67	2,585	29,087	156,211	.208	.446	.018	.08	.04	.13	
h. tmcommutehrs	320	8.55	6.60	6.21	5.46	.408	.138	.038	.015	7.30	6.62	6.45	6.12	2,605	325	320	.000	.000	.000	.29	.36	.51	
16. reading	321	3.30	2.78	2.88	2.79	.061	.025	.007	.003	1.09	1.21	1.18	1.19	438	29,171	321	.000	.000	.000	.44	.36	.43	
— tmreadinghrs	319	8.32	7.13	7.09	6.99	.398	.139	.037	.016	7.10	6.63	6.31	6.30	2,596	324	319	.003	.002	.001	.18	.19	.21	
17 a. pgwrite	319	2.97	2.88	3.00	2.96	.052	.019	.005	.002	.93	.93	.89	.90	2,599	29,087	155,979	.110	.575	.797	.10	-.03	.01	
b. pgspeak	320	2.77	2.83	2.89	2.88	.055	.020	.006	.002	.99	.95	.93	.93	2,592	325	320	.273	.036	.041	-.07	-.13	-.12	
c. pgthink	320	3.17	3.24	3.25	3.27	.050	.017	.005	.002	.89	.82	.80	.80	2,595	29,118	156,091	.170	.066	.024	-.08	-.10	-.13	
d. pganalyze	320	2.77	2.90	2.85	2.87	.055	.020	.006	.002	.99	.95	.97	.97	2,595	29,087	156,031	.020	.144	.060	-.14	-.08	-.11	
e. pgwork	318	2.63	2.83	2.85	2.90	.060	.021	.006	.002	1.07	1.00	.98	.97	398	323	318	.002	.000	.000	-.20	-.23	-.28	
f. pgothers	319	2.85	2.96	3.00	3.02	.056	.019	.005	.002	1.01	.91	.89	.89	395	324	319	.064	.008	.003	-.12	-.17	-.19	
g. pgvalues	316	2.69	2.72	2.79	2.78	.060	.021	.006	.003	1.07	1.02	1.00	1.00	2,590	321	316	.612	.124	.154	-.03	-.09	-.09	
h. pgdiverse	319	3.01	2.83	2.87	2.81	.055	.021	.006	.002	.98	.99	.97	.98	415	29,063	319	.002	.011	.000	.19	.14	.20	
i. pgprobsolve	315	2.80	2.77	2.78	2.80	.055	.021	.006	.002	.98	.99	.96	.96	2,585	29,063	155,813	.623	.748	.989	.03	.02	.00	
j. pgcitizen	317	2.79	2.60	2.68	2.67	.057	.021	.006	.003	1.02	1.01	1.00	1.00	2,574	28,960	155,301	.002	.051	.024	.19	.11	.13	
18. evalexp	318	3.00	3.09	3.18	3.22	.047	.017	.005	.002	.84	.80	.78	.77	2,589	29,137	155,989	.078	.000	.000	-.11	-.23	-.29	
19. sameinst	316	3.08	3.05	3.16	3.22	.052	.018	.005	.002	.92	.88	.85	.84	2,596	29,135	156,162	.493	.122	.004	.04	-.09	-.16	

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."