



NSSE 2013

Frequencies and Statistical Comparisons


University of Maryland, Baltimore County

NSSE 2013 Frequencies and Statistical Comparisons

Interpreting Your Report

The display below highlights details in the *Frequencies and Statistical Comparisons* report that are important to keep in mind when interpreting your results. For more information about the sampling technique, weighting, engagement indicators, and the survey properties, please visit our Web site (nsse.iub.edu) or contact a member of the NSSE team.

1. The *Frequencies and Statistical Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.
2. **Class:** As reported by your institution.
3. **Item numbers:** Item numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.
4. **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.
5. **Values and response options:** Values are used to calculate means. Response options are listed as they appear on the instrument.
6. **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. Counts are unweighted and cannot be used to replicate column percentages.
7. **Weighting:** Column percentages and statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted. For more details visit: nsse.iub.edu/html/weighting.cfm
8. **Mean:** The mean is the weighted arithmetic average of student responses on a particular item.



NSSE 2013 Frequencies and Statistical Comparisons

NSSEville State University

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State		Public Research Univ		Large Public		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways												2.8							
	askquest	1	Never	45	4	1,462	5	816	5	3,978	3								
		2	Sometimes	450	37	13,001	39	6,910	40	7,743	33								
		3	Often	428	34	11,451	34	5,911	34	47,737	35								
		4	Very often	307	25	7,173	22	3,759	21	39,041	28								
			Total	1,230	100	33,087	100	17,396	100	134,008	100								
b. Prepared two or more drafts of a paper or assignment before turning it in												2.5							
	drafts	1	Never	207	18	6,309	20	3,459	20	0	16								
		2	Sometimes	416	34	11,557	35	6,025	35	45,722	34								
		3	Often	363	29	9,302	28	71	28	39,656	30								
		4	Very often	235	18	5,743	17	2,903	16	28,032	21								
			Total	1,221	100	7,911	100	17,304	100	133,859	100								
c. Come to class without completing readings or assignments												3.0							
	unprepared	1	Very often	64	5	6	15	953	6	6,380	5								
		2	Often	148	12	15	2,666	16	15,137	12									
		3	Sometimes	673	55	18,939	57	9,818	56	75,442	56								
		4	Never	337	27	7,457	22	3,853	22	36,556	27								
			Total	1,222	100	32,860	100	17,290	100	133,515	100								

9. **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 below) to judge the practical meaning of the results. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are items 11 a-f which are compared using a z-test.
10. **Effect size:** Effect size indicates practical significance. In practice, 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 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.

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	25	5	198	3	948	4	3,998	3	2.7	2.9 ***	-.25	2.8 *	-.11	2.9 ***	-.24	
		2	Sometimes	214	43	2,450	33	9,772	38	43,988	33								
		3	Often	150	32	2,659	36	8,738	35	48,015	35								
		4	Very often	103	21	1,960	28	5,807	23	39,245	28								
		Total		492	100	7,267	100	25,265	100	135,246	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	124	25	1,094	15	4,404	18	20,532	16	2.2	2.6 ***	-.39	2.5 ***	-.28	2.6 ***	-.37	
		2	Sometimes	204	43	2,413	33	8,888	35	45,934	34								
		3	Often	99	20	2,207	31	7,196	28	39,920	30								
		4	Very often	59	12	1,515	21	4,664	18	28,208	21								
		Total		486	100	7,229	100	25,152	100	134,594	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	28	6	355	5	1,248	5	6,416	5	3.0	3.1 **	-.13	3.0	-.01	3.1	-.08	
		2	Often	60	13	767	11	3,440	14	15,225	12								
		3	Sometimes	283	58	3,951	55	14,694	58	75,832	56								
		4	Never	114	23	2,130	29	5,707	23	36,779	27								
		Total		485	100	7,203	100	25,089	100	134,252	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	202	43	2,514	37	8,384	37	45,314	37	1.9	2.0 *	-.11	2.0 *	-.10	2.0 *	-.11	
		2	Sometimes	171	34	2,787	38	9,998	39	52,463	38								
		3	Often	71	14	1,174	16	4,282	16	23,150	16								
		4	Very often	42	8	718	10	2,350	9	13,039	9								
		Total		486	100	7,193	100	25,014	100	133,966	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	27	6	606	10	1,807	8	12,703	11	2.8	2.5 ***	.35	2.6 ***	.22	2.5 ***	.29	
		2	Sometimes	167	35	3,216	45	9,844	41	54,568	42								
		3	Often	169	35	2,341	32	8,731	34	44,062	32								
		4	Very often	122	25	1,033	14	4,592	17	22,463	16								
		Total		485	100	7,196	100	24,974	100	133,796	100								
f. Explained course material to one or more students	CLexplain	1	Never	13	3	292	5	843	4	6,580	5	3.0	2.7 ***	.39	2.7 ***	.31	2.7 ***	.36	
		2	Sometimes	130	27	2,862	41	9,165	38	50,194	39								
		3	Often	186	39	2,637	38	9,661	39	49,944	38								
		4	Very often	147	31	1,201	17	4,652	19	23,873	18								
		Total		476	100	6,992	100	24,321	100	130,591	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	46	10	1,004	15	3,064	14	19,629	16	2.8	2.5 ***	.30	2.6 ***	.23	2.5 ***	.29	
		2	Sometimes	144	30	2,684	38	8,791	36	46,646	36								
		3	Often	145	31	2,028	29	7,467	30	39,191	29								
		4	Very often	138	29	1,297	18	4,990	20	25,221	18								
		Total		473	100	7,013	100	24,312	100	130,687	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	35	8	493	8	1,757	8	11,163	10	2.7	2.6 ***	.19	2.6 ***	.17	2.6 ***	.19	
		2	Sometimes	166	35	2,967	42	9,983	41	51,936	40								
		3	Often	157	34	2,405	34	8,367	34	44,438	33								
		4	Very often	113	24	1,129	16	4,134	17	22,708	17								
		Total		471	100	6,994	100	24,241	100	130,245	100								
i. Gave a course presentation	present	1	Never	180	38	1,485	23	5,961	26	27,866	23	1.8	2.2 ***	-.41	2.1 ***	-.29	2.2 ***	-.38	
		2	Sometimes	207	44	3,083	44	11,577	47	58,237	44								
		3	Often	60	13	1,667	24	4,817	20	30,775	23								
		4	Very often	25	5	702	10	1,791	8	12,859	10								
		Total		472	100	6,937	100	24,146	100	129,737	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	24	5	426	6	1,401	7	8,159	7	2.8	2.7	.09	2.7 **	.13	2.7 **	.13	
		2	Sometimes	154	33	2,464	36	8,816	38	47,589	37								
		3	Often	178	39	2,578	38	8,862	36	47,138	37								
		4	Very often	107	23	1,355	20	4,615	19	24,700	19								
		Total		463	100	6,823	100	23,694	100	127,586	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	55	13	524	8	1,845	9	10,128	9	2.6	2.6	-.08	2.6	-.03	2.6	-.05	
		2	Sometimes	163	36	2,574	38	9,131	40	48,100	38								
		3	Often	151	33	2,408	36	8,459	35	45,113	35								
		4	Very often	87	18	1,207	18	3,933	17	22,551	18								
		Total		456	100	6,713	100	23,368	100	125,892	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	61	14	652	10	2,330	11	11,772	10	2.5	2.6	-.10	2.5	-.02	2.6	-.06	
		2	Sometimes	170	38	2,593	38	9,375	40	49,135	39								
		3	Often	136	30	2,305	34	7,905	33	43,050	33								
		4	Very often	84	18	1,179	18	3,780	16	22,079	17								
		Total		451	100	6,729	100	23,390	100	126,036	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	23	5	293	4	1,118	5	5,644	5	2.8	2.8	.00	2.8	.03	2.8	-.01	
		2	Sometimes	147	33	2,252	33	7,754	33	40,471	32								
		3	Often	182	41	2,826	42	9,996	42	53,785	42								
		4	Very often	101	22	1,344	20	4,472	20	25,912	21								
		Total		453	100	6,715	100	23,340	100	125,812	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	14	3	233	4	889	4	4,387	4	2.9	2.9	.07	2.8 *	.10	2.9	.08	
		2	Sometimes	132	30	2,051	30	7,196	31	37,408	30								
		3	Often	176	39	2,786	41	9,782	42	53,322	42								
		4	Very often	131	29	1,632	25	5,410	23	30,479	24								
		Total		453	100	6,702	100	23,277	100	125,596	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	16	4	184	3	661	3	3,340	3	2.8	2.9	-.05	2.8	.01	2.9	-.03	
		2	Sometimes	148	33	1,983	30	7,176	32	38,330	31								
		3	Often	170	38	2,916	44	9,884	42	53,167	42								
		4	Very often	115	25	1,593	24	5,475	23	30,255	24								
		Total		449	100	6,676	100	23,196	100	125,092	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	10	2	78	1	307	2	1,646	2	3.1	3.1	.07	3.1	.09	3.1	.07	
		2	Sometimes	84	19	1,417	21	4,642	21	25,028	21								
		3	Often	176	40	2,962	44	10,484	45	56,187	45								
		4	Very often	174	38	2,207	33	7,672	32	41,746	33								
		Total		444	100	6,664	100	23,105	100	124,607	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	103	24	1,492	23	5,587	24	26,157	22	2.1	2.2	-.07	2.1	-.01	2.2	-.08	
		2	Sometimes	222	50	3,041	45	10,869	46	57,720	46								
		3	Often	69	15	1,410	21	4,614	20	27,569	21								
		4	Very often	53	11	717	11	2,093	9	13,534	11								
		Total		447	100	6,660	100	23,163	100	124,980	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	249	57	3,457	53	12,534	54	64,746	53	1.6	1.7 *	-.10	1.7	-.06	1.7	-.09	
		2	Sometimes	121	27	1,944	29	6,777	29	37,150	29								
		3	Often	56	12	801	12	2,583	12	14,949	12								
		4	Very often	19	4	427	7	1,168	5	7,664	6								
		Total		445	100	6,629	100	23,062	100	124,509	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	159	36	2,224	33	7,851	34	40,026	34	1.9	2.0	-.08	1.9	-.03	2.0	-.07	
		2	Sometimes	185	43	2,795	42	10,188	43	53,395	42								
		3	Often	71	16	1,115	17	3,631	16	21,765	17								
		4	Very often	27	6	495	8	1,363	6	9,171	7								
		Total		442	100	6,629	100	23,033	100	124,357	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	144	33	1,627	25	6,522	28	30,165	25	2.0	2.2 ***	-.19	2.0	-.08	2.1 **	-.16	
		2	Sometimes	194	45	3,048	45	10,974	48	58,421	46								
		3	Often	69	15	1,314	20	3,935	18	24,727	20								
		4	Very often	35	7	619	10	1,523	7	10,642	9								
		Total		442	100	6,608	100	22,954	100	123,955	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	13	3	203	3	773	3	5,298	4	2.9	3.0 *	-.11	3.0	-.06	2.9	-.02	
		2	Some	120	27	1,451	22	5,603	24	31,149	25								
		3	Quite a bit	191	44	2,999	45	10,221	44	53,810	43								
		4	Very much	116	26	1,990	29	6,455	28	34,168	27								
		Total		440	100	6,643	100	23,052	100	124,425	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	16	3	240	4	702	3	3,986	3	3.1	3.0 ***	.17	3.0 *	.12	3.0 **	.14	
		2	Some	86	20	1,553	24	4,772	22	27,523	23								
		3	Quite a bit	169	39	2,920	44	10,290	45	55,651	45								
		4	Very much	167	38	1,901	29	7,161	30	36,632	29								
		Total		438	100	6,614	100	22,925	100	123,792	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	19	4	248	4	800	4	4,384	4	3.0	3.0	.03	3.0	.02	3.0	.02	
		2	Some	101	24	1,608	24	5,295	24	28,337	23								
		3	Quite a bit	172	40	2,800	43	9,769	42	52,854	43								
		4	Very much	146	32	1,933	29	6,958	30	37,751	30								
		Total		438	100	6,589	100	22,822	100	123,326	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	47	11	236	4	1,103	5	4,934	4	2.8	2.9 ***	-.22	2.9 **	-.14	2.9 ***	-.20	
		2	Some	119	28	1,702	26	6,341	28	30,961	26								
		3	Quite a bit	157	36	2,899	44	9,645	42	53,781	43								
		4	Very much	117	25	1,752	27	5,741	25	33,722	27								
		Total		440	100	6,589	100	22,830	100	123,398	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	32	7	284	4	1,221	6	5,393	5	2.9	2.9	-.07	2.9	-.01	2.9	-.06	
		2	Some	105	25	1,712	26	6,212	28	31,736	26								
		3	Quite a bit	180	42	2,846	43	9,549	41	52,657	42								
		4	Very much	121	26	1,728	26	5,814	25	33,371	27								
		Total		438	100	6,570	100	22,796	100	123,157	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	2	107	2	394	2	2,174	2	3.2	3.2	.02	3.1	.05	3.2	.02	
		2	Some	66	16	1,157	17	3,734	17	19,789	16								
		3	Quite a bit	201	45	2,877	43	10,627	46	55,455	44								
		4	Very much	167	38	2,480	38	8,226	36	46,757	38								
		Total		441	100	6,621	100	22,981	100	124,175	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	2	174	3	467	2	2,955	3	3.2	3.1 *	.11	3.1	.08	3.1	.06	
		2	Some	64	15	1,286	19	3,847	18	20,863	17								
		3	Quite a bit	212	49	3,005	45	10,779	46	56,346	45								
		4	Very much	155	35	2,137	33	7,819	34	43,664	35								
		Total		438	100	6,602	100	22,912	100	123,828	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	4	206	3	581	3	3,530	3	3.1	3.1	.01	3.1	.01	3.1	-.01	
		2	Some	89	20	1,264	19	4,245	19	22,837	19								
		3	Quite a bit	162	37	2,764	42	9,609	41	50,640	40								
		4	Very much	172	39	2,358	36	8,439	36	46,537	37								
		Total		440	100	6,592	100	22,874	100	123,544	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	60	13	489	8	2,097	9	9,136	8	2.5	2.9 ***	-.39	2.8 ***	-.28	2.9 ***	-.39	
		2	Some	180	42	1,828	27	6,906	30	32,809	27								
		3	Quite a bit	117	26	2,367	36	8,174	35	44,269	35								
		4	Very much	84	19	1,887	29	5,679	26	37,308	30								
		Total		441	100	6,571	100	22,856	100	123,522	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	56	12	563	9	2,008	9	9,243	8	2.6	2.8 ***	-.22	2.7 ***	-.16	2.8 ***	-.26	
		2	Some	148	35	2,007	30	7,276	31	35,138	29								
		3	Quite a bit	160	36	2,375	36	8,564	37	46,331	37								
		4	Very much	76	17	1,633	26	4,926	22	32,413	26								
		Total		440	100	6,578	100	22,774	100	123,125	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public	Carnegie Class	NSSE 2013					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
6. During the current school year, about how often have you done the following?																				
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	71	16	1,038	15	2,971	12	18,086	14	2.6	2.5	.09	2.6	.02	2.6	.06		
		2	Sometimes	129	29	2,436	35	8,158	35	44,277	35									
		3	Often	150	34	2,092	33	7,819	35	41,104	34									
		4	Very often	90	21	1,064	17	3,967	18	20,528	18									
		Total		440	100	6,630	100	22,915	100	123,995	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	107	25	1,537	22	5,124	22	28,257	22	2.2	2.3	-.04	2.3	-.04	2.3	-.04		
		2	Sometimes	171	38	2,627	39	9,238	40	49,847	40									
		3	Often	110	25	1,713	27	5,942	26	31,625	26									
		4	Very often	53	12	737	12	2,576	12	13,972	12									
		Total		441	100	6,614	100	22,880	100	123,701	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	84	19	1,583	23	4,655	20	27,670	22	2.4	2.2 **	.14	2.3	.09	2.3 *	.12		
		2	Sometimes	169	39	2,694	41	9,597	42	50,979	41									
		3	Often	126	29	1,653	26	6,204	27	32,067	26									
		4	Very often	57	13	655	10	2,348	11	12,546	11									
		Total		436	100	6,585	100	22,804	100	123,262	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																				
a. Up to 5 pages	wrshortnum	0	None	32	9	307	5	992	6	4,891	5	5.7	6.1	-.09	6.6 ***	-.17	6.8 ***	-.19		
		1.5	1-2	95	24	1,333	21	3,884	20	20,982	19									
		<i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>		4	3-5	144	36	2,066	35	6,521	32								35,054	31
		8	6-10	74	17	1,403	23	5,194	24	28,547	24									
		13	11-15	30	7	563	9	2,285	10	12,727	10									
		18	16-20	12	3	212	3	1,060	5	5,971	5									
		23	More than 20	20	5	225	4	1,089	4	5,975	5									
		Total		407	100	6,109	100	21,025	100	114,147	100									
b. Between 6 and 10 pages	wrmednum	0	None	156	41	2,122	36	6,578	35	35,775	34	1.6	2.0 **	-.15	2.1 ***	-.17	2.1 ***	-.18		
		1.5	1-2	175	43	2,470	41	8,555	40	46,084	40									
		<i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>		4	3-5	43	11	934	16	3,752	17								20,164	17
		8	6-10	15	4	302	5	1,140	6	6,203	6									
		13	11-15	3	1	57	1	264	1	1,371	1									
		18	16-20	1	0	18	0	69	0	442	0									
		23	More than 20	1	0	19	0	73	0	426	0									
		Total		394	100	5,922	100	20,431	100	110,465	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	294	78	4,562	78	15,320	79	82,020	77	0.6	0.8	-.08	0.7	-.07	0.8 *	-.09	
		1.5	1-2	70	19	883	15	3,411	16	18,953	17								
		<i>(Recoded version of wrlong created by NSSE. Values are estimated)</i>			4	2	159	3	515	3	3,075								3
		8	6-10	2	0	73	1	238	1	1,324	1								
		13	11-15	0	0	40	1	134	1	880	1								
		18	16-20	2	1	16	0	76	0	427	0								
		23	More than 20	1	0	31	1	83	0	556	1								
		Total		377	100	5,764	100	19,777	100	107,235	100								
Estimated number of assigned pages of student writing.	wpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>									37	44 *	-.11	45 **	-.14	47 ***	-.16	
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	7	2	309	5	1,005	5	5,794	5	3.5	3.1 ***	.48	3.0 ***	.52	3.1 ***	.50	
		2	Sometimes	44	11	1,472	23	5,701	25	28,433	24								
		3	Often	86	21	1,869	30	6,358	30	34,214	30								
		4	Very often	276	66	2,559	41	8,245	39	47,676	41								
			Total	413	100	6,209	100	21,309	100	116,117	100								
b. People from an economic background other than your own	DDeconomic	1	Never	8	2	288	5	882	5	5,209	5	3.3	3.1 ***	.30	3.1 ***	.29	3.1 ***	.29	
		2	Sometimes	71	17	1,414	23	4,814	22	25,463	22								
		3	Often	106	27	2,145	35	7,388	34	39,181	34								
		4	Very often	228	54	2,346	38	8,163	39	45,956	39								
			Total	413	100	6,193	100	21,247	100	115,809	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	11	3	387	6	1,929	7	8,013	7	3.3	3.0 ***	.31	3.0 ***	.37	3.0 ***	.36	
		2	Sometimes	60	15	1,410	23	5,700	25	29,731	25								
		3	Often	110	27	1,901	31	5,922	29	33,852	30								
		4	Very often	229	55	2,481	40	7,651	38	43,956	38								
			Total	410	100	6,179	100	21,202	100	115,552	100								
d. People with political views other than your own	DDpolitical	1	Never	18	4	423	7	1,054	5	6,849	6	3.2	3.0 ***	.20	3.0 **	.16	3.0 ***	.18	
		2	Sometimes	92	22	1,451	24	5,325	24	28,393	24								
		3	Often	95	23	1,960	32	6,730	32	36,289	31								
		4	Very often	204	50	2,322	37	8,034	39	43,692	38								
			Total	409	100	6,156	100	21,143	100	115,223	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	10	3	82	1	300	2	1,502	2	3.2	3.2	.03	3.1	.07	3.2	.03	
		2	Sometimes	68	17	1,051	17	3,721	19	19,198	17								
		3	Often	152	38	2,741	44	9,295	44	50,063	43								
		4	Very often	180	42	2,304	37	7,864	36	44,650	38								
		Total		410	100	6,178	100	21,180	100	115,413	100								
b. Reviewed your notes after class	LSnotes	1	Never	22	6	267	4	1,051	5	5,391	5	2.9	3.0 *	-.12	2.9	-.04	2.9	-.08	
		2	Sometimes	140	34	1,657	27	6,504	30	33,316	29								
		3	Often	109	27	2,172	35	6,986	33	38,461	33								
		4	Very often	139	33	2,066	33	6,600	31	37,957	33								
		Total		410	100	6,162	100	21,141	100	115,125	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	22	6	347	6	1,443	7	6,927	6	2.9	2.9	.03	2.8 *	.11	2.9	.06	
		2	Sometimes	118	30	1,768	29	6,665	31	34,062	30								
		3	Often	129	32	2,273	37	7,418	36	40,789	36								
		4	Very often	136	32	1,717	28	5,410	26	32,242	28								
		Total		405	100	6,105	100	20,936	100	114,020	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	26	1	90	1	461	1	5.6	5.5	.06	5.5	.03	5.6	.01	
		2		6	2	67	1	182	1	1,077	1								
		3		8	2	176	3	584	3	3,119	3								
		4		40	10	637	10	1,887	10	10,420	10								
		5		131	31	1,991	32	6,450	31	34,964	30								
		6		127	32	1,991	32	7,407	34	38,312	32								
		7	Very much	99	23	1,274	21	4,545	21	26,745	23								
		Total		412	100	6,162	100	21,145	100	115,098	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

			Frequency Distributions ^a								Statistical Comparisons ^b																												
			UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013																						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e																					
11. Which of the following have you done or do you plan to do before you graduate?^f																																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	38 12 302 59 411	9 3 73 14 100	599 208 4,911 440 6,158	10 4 79 8 100	2,196 768 16,609 1,543 21,116	11 4 77 8 100	13,043 5,466 87,149 9,351 115,009	12 5 74 8 100	14%	8% ***	.21	8% ***	.21	8% ***	.19																					
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	112 71 180 46 409	28 18 43 11 100	1,794 1,437 2,310 600 6,141	29 24 37 10 100	5,796 4,796 8,031 2,424 21,047	27 24 38 12 100	32,278 28,083 40,809 13,478 114,648	28 26 35 12 100								11%	10%	.04	12%	-.02	12%	-.02														
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	123 119 80 86 408	31 29 20 20 100	1,986 1,556 1,704 881 6,127	32 26 28 14 100	6,005 6,614 4,647 3,754 21,020	28 32 23 18 100	37,125 32,305 27,994 17,011 114,435	32 29 25 15 100															20%	14% **	.14	18%	.05	15% **	.12							
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	113 129 159 6 407	28 33 38 1 100	1,807 1,923 2,247 152 6,129	29 33 36 3 100	5,849 5,439 9,130 598 21,016	28 28 41 3 100	31,952 31,622 47,187 3,662 114,423	28 30 39 3 100																						1%	3%	-.09	3%	-.11	3% *	-.13
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	138 51 196 21 406	34 12 49 5 100	2,382 1,556 1,853 301 6,092	38 25 32 5 100	7,920 4,652 7,296 1,045 20,913	37 23 35 5 100	44,042 27,207 36,706 5,945 113,900	38 24 32 5 100																												
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	165 47 184 9 405	41 11 46 2 100	1,962 570 3,384 194 6,110	33 10 54 3 100	6,496 1,855 12,078 503 20,932	31 9 57 3 100	35,181 10,650 65,144 3,011 113,986	32 10 55 3 100	2%	3%	-.08	3%	-.03	3%	-.05																					

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	261	65	2,994	49	10,181	51	52,474	48	1.4	1.6 ***	-.30	1.6 ***	-.27	1.6 ***	-.32	
		2	Some	131	32	2,639	43	9,338	42	52,358	44								
		3	Most	10	2	389	7	1,177	6	7,626	6								
		4	All	4	1	61	1	173	1	1,302	1								
			Total	406	100	6,083	100	20,869	100	113,760	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	6	2	98	2	284	2	1,651	2	5.7	5.5 *	.10	5.6	.06	5.6	.05	
		2		5	1	142	2	381	2	2,170	2								
		3		11	3	297	5	879	5	4,841	5								
		4		36	8	647	11	1,888	10	10,326	10								
		5		97	24	1,431	23	4,536	22	24,785	22								
		6		138	33	1,751	28	6,498	30	34,003	29								
		7	Excellent	117	28	1,772	29	6,557	30	36,279	31								
		—	Not applicable	2	0	18	0	64	0	788	1								
			Total	412	100	6,156	100	21,087	100	114,843	100								
b. Academic advisors	QIadvisor	1	Poor	15	4	353	6	842	4	4,414	4	4.9	4.9	.02	5.0	-.08	5.1 *	-.12	
		2		23	6	454	7	1,167	6	6,001	5								
		3		42	10	555	9	1,769	9	9,267	8								
		4		71	17	921	15	2,931	14	15,121	13								
		5		88	22	1,173	19	4,259	20	21,809	19								
		6		84	20	1,247	20	4,504	21	24,859	21								
		7	Excellent	84	20	1,329	22	4,913	24	30,630	26								
		—	Not applicable	6	2	110	2	650	2	2,456	2								
			Total	413	100	6,142	100	21,035	100	114,557	100								
c. Faculty	QIfaculty	1	Poor	9	2	139	2	449	2	2,051	2	5.2	5.1	.08	5.2	.02	5.3	-.03	
		2		8	2	217	4	683	3	3,432	3								
		3		31	7	466	7	1,381	7	6,924	6								
		4		53	13	931	15	2,854	14	14,536	13								
		5		114	28	1,618	26	5,314	25	27,072	24								
		6		109	26	1,617	26	5,993	28	32,968	28								
		7	Excellent	79	20	1,090	19	4,101	20	26,043	23								
		—	Not applicable	8	2	39	1	153	1	977	1								
			Total	411	100	6,117	100	20,928	100	114,003	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	16	4	355	6	935	5	5,126	5	5.0	4.7 ***	.16	4.9	.06	4.9	.04	
		2		13	3	341	6	1,012	5	5,406	5								
		3		19	4	555	9	1,569	8	8,313	7								
		4		64	15	952	15	2,927	14	15,054	13								
		5		102	25	1,303	21	4,481	21	23,044	20								
		6		91	22	1,167	19	4,631	21	24,792	21								
		7	Excellent	58	14	927	15	3,659	18	21,255	18								
		—	Not applicable	48	12	523	9	1,765	9	11,202	11								
	Total			411	100	6,123	100	20,979	100	114,192	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	29	7	420	7	1,030	5	5,427	5	4.6	4.6	.04	4.8	-.08	4.9 *	-.13	
		2		16	4	474	8	1,277	6	6,697	6								
		3		42	11	643	10	1,721	9	9,430	8								
		4		66	16	993	16	3,205	15	16,468	15								
		5		69	17	1,280	21	4,411	21	23,357	20								
		6		73	17	1,131	18	4,291	20	24,469	21								
		7	Excellent	57	15	820	14	3,288	16	21,746	19								
		—	Not applicable	57	14	372	6	1,757	8	6,702	6								
	Total			409	100	6,133	100	20,980	100	114,296	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	2	1	75	1	265	2	1,562	2	3.5	3.2 ***	.44	3.2 ***	.38	3.2 ***	.40	
		2	Some	24	6	910	16	2,573	15	14,920	15								
		3	Quite a bit	137	35	2,656	46	8,483	44	47,801	44								
		4	Very much	227	58	2,117	37	8,345	40	43,484	39								
			Total	390	100	5,758	100	19,666	100	107,767	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	1	241	4	584	3	3,536	4	3.4	3.0 ***	.40	3.1 ***	.32	3.1 ***	.32	
		2	Some	40	11	1,173	21	3,375	19	18,527	18								
		3	Quite a bit	140	37	2,339	41	7,917	40	42,591	40								
		4	Very much	204	51	1,975	34	7,678	37	42,520	38								
			Total	389	100	5,728	100	19,554	100	107,174	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	2	353	6	913	5	5,597	6	3.4	3.1 ***	.29	3.1 ***	.24	3.1 ***	.25	
		2	Some	45	12	974	18	3,125	17	17,009	17								
		3	Quite a bit	127	34	2,088	37	7,113	36	37,946	36								
		4	Very much	207	52	2,296	40	8,410	42	46,640	42								
			Total	387	100	5,711	100	19,561	100	107,192	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	21	5	712	12	2,383	12	12,401	12	3.1	2.7 ***	.43	2.7 ***	.43	2.7 ***	.40
		2	Some	71	19	1,718	30	6,089	31	31,380	29							
		3	Quite a bit	137	36	1,892	33	6,236	32	34,971	32							
		4	Very much	161	40	1,416	25	4,885	25	28,623	26							
		Total		390	100	5,738	100	19,593	100	107,375	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	20	5	286	5	872	5	5,912	6	3.0	3.0	.04	3.0	-.01	3.0	.03
		2	Some	82	21	1,266	23	3,916	21	22,001	22							
		3	Quite a bit	151	39	2,190	39	7,351	38	40,185	37							
		4	Very much	135	35	1,984	34	7,441	36	39,150	35							
		Total		388	100	5,726	100	19,580	100	107,248	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	28	7	349	7	951	5	6,888	7	3.0	3.0	-.03	3.1 *	-.10	3.0	-.03
		2	Some	81	21	1,169	21	3,679	20	21,790	21							
		3	Quite a bit	153	40	2,262	40	7,483	39	40,395	38							
		4	Very much	125	31	1,930	33	7,379	36	37,696	34							
		Total		387	100	5,710	100	19,492	100	106,769	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	80	20	1,199	21	3,492	19	20,722	21	2.4	2.4	-.04	2.4	-.06	2.4	-.04
		2	Some	147	38	1,978	34	6,995	36	37,528	35							
		3	Quite a bit	104	27	1,566	28	5,718	29	30,626	28							
		4	Very much	55	14	959	17	3,253	16	17,814	16							
		Total		386	100	5,702	100	19,458	100	106,690	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	42	11	410	8	1,050	6	8,851	9	2.8	2.9 *	-.11	3.0 ***	-.22	2.9 *	-.13
		2	Some	95	25	1,408	25	4,301	24	23,528	23							
		3	Quite a bit	152	40	2,149	38	7,297	37	39,271	36							
		4	Very much	96	24	1,724	29	6,781	33	34,799	31							
		Total		385	100	5,691	100	19,429	100	106,449	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	48	12	776	14	2,293	13	14,376	15	2.6	2.6	.01	2.6	-.01	2.6	.01
		2	Some	130	34	1,858	33	6,420	34	33,202	32							
		3	Quite a bit	137	36	1,866	33	6,560	33	35,350	32							
		4	Very much	72	18	1,175	20	4,119	20	23,345	21							
		Total		387	100	5,675	100	19,392	100	106,273	100							

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

			Frequency Distributions ^a								Statistical Comparisons ^b							
			UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)																		
	tmprephrs	0 0 hrs	3	1	23	0	68	0	386	0	17.3	13.4 ***	.48	14.9 ***	.29	14.2 ***	.36	
		3 1-5 hrs	30	8	907	16	2,081	12	13,917	14								
		8 6-10 hrs	77	20	1,500	26	4,169	22	24,867	24								
	<i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	13 11-15 hrs	75	20	1,285	22	4,308	22	22,999	21								
		18 16-20 hrs	67	17	917	16	3,832	19	19,616	18								
		23 21-25 hrs	58	14	577	10	2,504	12	12,386	11								
		28 26-30 hrs	21	5	265	4	1,396	6	6,743	6								
		33 More than 30 hrs	61	16	255	5	1,213	6	6,256	6								
		Total	392	100	5,729	100	19,571	100	107,170	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																		
	tmcocurrhrs	0 0 hrs	86	23	1,847	33	5,741	32	34,670	36	5.8	5.3	.07	5.4	.07	5.1	.10	
		3 1-5 hrs	156	40	2,016	34	7,148	34	36,703	33								
		8 6-10 hrs	89	22	839	15	3,363	17	16,693	15								
	<i>(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	13 11-15 hrs	26	7	501	9	1,587	8	8,810	8								
		18 16-20 hrs	12	3	273	5	860	5	5,072	5								
		23 21-25 hrs	8	2	116	2	398	2	2,432	2								
		28 26-30 hrs	5	1	43	1	169	1	1,002	1								
		33 More than 30 hrs	7	2	55	1	180	1	1,098	1								
		Total	389	100	5,690	100	19,446	100	106,480	100								
c. Working for pay on campus																		
	tmworkonhrs	0 0 hrs	325	84	4,646	81	15,244	80	81,834	79	1.4	2.1 **	-.13	2.4 ***	-.17	2.4 ***	-.17	
		3 1-5 hrs	18	4	220	4	649	3	5,313	4								
		8 6-10 hrs	32	8	377	6	1,327	6	9,181	7								
	<i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	13 11-15 hrs	8	2	236	4	1,005	5	5,333	5								
		18 16-20 hrs	3	1	146	3	945	4	3,515	3								
		23 21-25 hrs	1	0	40	1	186	1	886	1								
		28 26-30 hrs	1	0	19	0	66	0	318	0								
		33 More than 30 hrs	2	0	30	1	104	1	535	1								
		Total	390	100	5,714	100	19,526	100	106,915	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	298	77	3,990	69	14,605	73	75,001	68	2.6	5.1 ***	-.27	4.3 ***	-.19	5.7 ***	-.30
		3	1-5 hrs	24	6	288	5	902	5	5,163	5							
		8	6-10 hrs	27	7	295	5	874	5	5,093	5							
		13	11-15 hrs	14	4	287	5	844	5	4,759	5							
		18	16-20 hrs	15	4	314	6	850	5	4,945	5							
		23	21-25 hrs	6	1	202	4	570	3	3,396	4							
		28	26-30 hrs	1	0	107	2	304	2	2,047	2							
		33	More than 30 hrs	4	1	201	5	478	3	5,987	7							
	Total			389	100	5,684	100	19,427	100	106,391	100							
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	255	68	3,317	59	10,019	55	57,576	56	1.8	2.4 **	-.13	2.3 **	-.14	2.4 **	-.14
		3	1-5 hrs	92	23	1,719	29	7,332	34	36,934	33							
		8	6-10 hrs	23	6	316	6	1,079	6	6,138	6							
		13	11-15 hrs	3	1	161	3	430	2	2,480	2							
		18	16-20 hrs	5	1	77	1	237	1	1,376	1							
		23	21-25 hrs	3	1	38	1	97	1	616	1							
		28	26-30 hrs	0	0	12	0	37	0	247	0							
		33	More than 30 hrs	1	0	18	1	55	0	380	0							
	Total			382	100	5,658	100	19,286	100	105,747	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	7	2	101	2	210	1	1,823	2	14.7	12.8 ***	.21	13.0 ***	.20	12.4 ***	.27
		3	1-5 hrs	44	11	1,173	21	3,492	18	22,607	21							
		8	6-10 hrs	104	27	1,483	25	5,341	27	28,694	27							
		13	11-15 hrs	88	22	1,104	19	4,148	21	21,226	20							
		18	16-20 hrs	61	16	814	14	2,844	15	14,290	13							
		23	21-25 hrs	31	8	439	8	1,449	8	7,680	7							
		28	26-30 hrs	12	4	207	4	735	4	3,650	3							
		33	More than 30 hrs	39	11	357	7	1,134	6	6,107	6							
	Total			386	100	5,678	100	19,353	100	106,077	100							

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	311	80	4,267	73	15,598	78	79,424	73	1.6	3.0 ***	-.20	2.3 **	-.12	3.5 ***	-.24		
		3	1-5 hrs	41	11	649	12	1,795	10	11,079	11									
		8	6-10 hrs	19	5	261	5	674	4	4,347	5									
		13	11-15 hrs	6	2	153	3	406	3	2,590	3									
		18	16-20 hrs	4	1	93	2	257	2	1,750	2									
		23	21-25 hrs	3	1	54	1	141	1	998	1									
		28	26-30 hrs	1	0	35	1	81	0	663	1									
		33	More than 30 hrs	3	1	152	3	364	2	5,009	5									
		Total				388	100	5,664	100	19,316	100								105,860	100
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	205	53	2,814	47	7,016	35								47,933	40
3	1-5 hrs			127	33	1,783	32	8,656	43	39,654	39									
8	6-10 hrs			38	10	614	12	2,272	13	11,053	12									
13	11-15 hrs			10	3	220	4	751	4	3,791	4									
18	16-20 hrs			4	1	113	2	331	2	1,740	2									
23	21-25 hrs			3	1	52	1	151	1	830	1									
28	26-30 hrs			0	0	23	0	75	0	402	0									
33	More than 30 hrs			1	0	63	1	149	1	957	1									
Total				388	100	5,682	100	19,401	100	106,360	100									
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>											4.0	7.2 ***	-.29	6.6 ***	-.25	7.9 ***	-.34		
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?												6.9	6.6	.05	6.5	.09	6.4	.09		
	tmreadhrs <i>(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	17	5	165	3	647	4	3,140	3									
		3	1-5 hrs	180	48	3,026	53	9,995	53	56,063	54									
		8	6-10 hrs	113	29	1,542	27	5,472	27	29,231	26									
		13	11-15 hrs	39	10	553	10	2,045	10	10,853	10									
		18	16-20 hrs	25	6	262	5	847	4	4,685	4									
		23	21-25 hrs	10	3	84	2	318	2	1,655	1									
		28	26-30 hrs	2	0	33	1	108	1	626	1									
		33	More than 30 hrs	2	1	38	1	94	1	591	1									
Total				388	100	5,703	100	19,526	100	106,844	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
17. 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	56	15	342	6	1,733	9	7,667	8	2.5	2.9 ***	-.45	2.8 ***	-.28	2.9 ***	-.37	
		2	Some	127	33	1,342	23	5,128	26	25,895	24								
		3	Quite a bit	137	35	2,361	41	7,639	39	42,669	39								
		4	Very much	69	17	1,653	30	5,008	25	30,584	28								
		Total		389	100	5,698	100	19,508	100	106,815	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	88	23	574	10	2,504	13	11,558	11	2.4	2.8 ***	-.44	2.6 ***	-.28	2.7 ***	-.37	
		2	Some	127	33	1,613	28	6,319	32	31,729	30								
		3	Quite a bit	121	30	2,135	37	6,840	35	39,186	36								
		4	Very much	52	14	1,359	24	3,798	20	24,014	23								
		Total		388	100	5,681	100	19,461	100	106,487	100								
c. Thinking critically and analytically	pgthink	1	Very little	23	6	169	3	623	4	3,308	3	3.1	3.1	-.06	3.1	-.05	3.1	-.07	
		2	Some	75	20	1,050	18	3,365	18	18,761	18								
		3	Quite a bit	146	37	2,501	43	8,277	43	45,045	42								
		4	Very much	144	37	1,962	35	7,191	35	39,334	36								
		Total		388	100	5,682	100	19,456	100	106,448	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	59	15	844	14	2,465	12	15,794	14	2.7	2.6	.05	2.7	-.01	2.6	.04	
		2	Some	108	28	1,805	31	5,877	30	33,247	31								
		3	Quite a bit	121	31	1,854	33	6,629	35	35,099	34								
		4	Very much	98	26	1,171	22	4,478	23	22,299	22								
		Total		386	100	5,674	100	19,449	100	106,439	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	55	14	690	12	2,508	14	13,316	14	2.6	2.7 **	-.13	2.6	-.08	2.7	-.10	
		2	Some	136	36	1,687	30	5,894	30	32,004	30								
		3	Quite a bit	123	32	2,053	36	6,640	34	36,414	34								
		4	Very much	72	19	1,260	23	4,423	22	24,767	23								
		Total		386	100	5,690	100	19,465	100	106,501	100								
f. Working effectively with others	pgothers	1	Very little	32	8	367	7	1,359	8	7,093	7	2.9	2.9	-.02	2.8	.05	2.8	.01	
		2	Some	97	25	1,479	26	5,386	28	28,084	27								
		3	Quite a bit	153	39	2,288	40	7,661	39	41,874	39								
		4	Very much	106	27	1,534	27	5,006	25	29,189	27								
		Total		388	100	5,668	100	19,412	100	106,240	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	74	19	661	12	2,330	14	11,952	13	2.5	2.7 ***	-.22	2.7 ***	-.18	2.7 ***	-.22	
		2	Some	114	31	1,650	29	5,222	28	28,915	28								
		3	Quite a bit	119	30	1,992	35	6,589	34	36,898	34								
		4	Very much	79	20	1,380	25	5,291	24	28,562	25								
		Total		386	100	5,683	100	19,432	100	106,327	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	34	9	560	10	2,319	12	11,466	11	2.9	2.8	.08	2.7 ***	.19	2.7 **	.14	
		2	Some	99	27	1,567	27	5,840	30	30,540	29								
		3	Quite a bit	126	32	2,040	36	6,655	34	36,503	34								
		4	Very much	128	33	1,513	27	4,636	24	27,925	26								
		Total		387	100	5,680	100	19,450	100	106,434	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	52	13	694	12	2,280	13	12,623	13	2.6	2.6	-.01	2.6	.01	2.6	-.01	
		2	Some	121	31	1,845	32	6,315	32	34,269	32								
		3	Quite a bit	129	34	1,974	35	6,781	34	36,654	34								
		4	Very much	83	22	1,158	21	4,042	20	22,762	21								
		Total		385	100	5,671	100	19,418	100	106,308	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	65	17	620	11	2,213	12	12,161	12	2.5	2.7 **	-.17	2.6 *	-.11	2.7 **	-.14	
		2	Some	120	31	1,746	31	6,120	32	32,626	31								
		3	Quite a bit	126	32	2,032	36	6,813	34	37,093	35								
		4	Very much	76	19	1,255	22	4,215	21	24,022	22								
		Total		387	100	5,653	100	19,361	100	105,902	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	8	2	109	2	264	2	1,626	2	3.3	3.1 ***	.27	3.3	.06	3.3	.10	
		2	Fair	29	8	723	13	1,728	10	10,597	11								
		3	Good	183	46	3,084	54	8,664	47	49,453	48								
		4	Excellent	171	44	1,785	31	8,847	41	45,126	40								
		Total		391	100	5,701	100	19,503	100	106,802	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	16	4	234	4	581	3	3,746	4	3.2	3.2	.08	3.3	-.09	3.3	-.05	
		2	Probably no	46	12	781	14	1,860	10	11,791	11								
		3	Probably yes	164	42	2,447	43	7,219	39	41,077	39								
		4	Definitely yes	166	42	2,247	39	9,866	47	50,300	45								
		Total		392	100	5,709	100	19,526	100	106,914	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	30	4	214	2	1,198	3	4,200	2	3.0	3.2 ***	-.18	3.1	-.02	3.2 ***	-.17	
		2	Sometimes	211	27	2,162	21	11,268	26	42,273	22								
		3	Often	222	29	3,580	33	13,693	32	61,170	31								
		4	Very often	294	40	4,831	44	16,213	38	89,966	45								
		Total		757	100	10,787	100	42,372	100	197,609	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	200	26	2,078	19	9,519	22	37,992	19	2.3	2.5 ***	-.17	2.4 *	-.08	2.5 ***	-.19	
		2	Sometimes	276	36	3,860	36	15,309	35	67,918	34								
		3	Often	151	20	2,763	26	10,369	25	50,368	26								
		4	Very often	129	17	2,039	20	7,013	17	40,441	21								
		Total		756	100	10,740	100	42,210	100	196,719	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	51	7	585	5	2,673	6	10,608	6	2.9	3.1 ***	-.20	2.9	-.05	3.0 ***	-.17	
		2	Often	121	16	1,271	12	6,622	15	24,842	13								
		3	Sometimes	432	58	5,874	54	24,185	57	107,628	55								
		4	Never	145	19	2,979	28	8,622	21	53,186	27								
		Total		749	100	10,709	100	42,102	100	196,264	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	361	49	4,380	42	16,711	42	80,750	43	1.7	1.9 ***	-.14	1.9 ***	-.12	1.9 **	-.12	
		2	Sometimes	249	33	3,969	37	16,226	37	72,672	37								
		3	Often	94	12	1,371	13	5,700	13	25,893	13								
		4	Very often	48	6	979	9	3,430	8	16,780	8								
		Total		752	100	10,699	100	42,067	100	196,095	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	82	12	1,274	13	4,565	12	29,365	15	2.5	2.4 ***	.16	2.4 *	.08	2.4 ***	.18	
		2	Sometimes	319	43	5,106	48	18,484	45	89,555	46								
		3	Often	210	27	2,914	26	12,437	28	51,218	25								
		4	Very often	139	18	1,367	12	6,470	14	25,745	13								
		Total		750	100	10,661	100	41,956	100	195,883	100								
f. Explained course material to one or more students	CLexplain	1	Never	25	4	321	3	1,424	4	12,207	6	2.9	2.8 *	.10	2.8 **	.10	2.7 ***	.18	
		2	Sometimes	238	33	3,765	37	14,471	36	70,949	38								
		3	Often	268	37	4,011	38	16,110	39	69,729	36								
		4	Very often	190	27	2,355	22	9,138	22	39,533	20								
		Total		721	100	10,452	100	41,143	100	192,418	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	92	14	1,547	15	6,176	16	37,987	20	2.6	2.5 **	.10	2.5	.06	2.4 ***	.16	
		2	Sometimes	271	37	3,989	38	14,842	36	68,409	36								
		3	Often	197	27	2,984	28	11,615	28	50,305	26								
		4	Very often	161	23	1,933	18	8,556	20	35,927	18								
		Total		721	100	10,453	100	41,189	100	192,628	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	46	7	459	5	2,134	6	14,868	7	2.8	2.9 *	-.08	2.9 **	-.10	2.9	-.06	
		2	Sometimes	231	32	3,177	31	12,064	30	56,973	30								
		3	Often	260	36	3,823	36	14,409	35	64,640	33								
		4	Very often	184	25	2,963	28	12,488	30	55,715	30								
		Total		721	100	10,422	100	41,095	100	192,196	100								
i. Gave a course presentation	present	1	Never	101	15	793	8	4,724	13	25,917	14	2.5	2.8 ***	-.34	2.6 ***	-.15	2.6 ***	-.17	
		2	Sometimes	293	41	3,162	31	14,389	35	60,404	32								
		3	Often	192	26	3,577	34	12,822	31	59,177	30								
		4	Very often	130	18	2,848	26	9,036	22	46,208	24								
		Total		716	100	10,380	100	40,971	100	191,706	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	24	4	265	3	1,076	3	5,750	3	3.0	3.0	-.03	3.0	-.04	3.0	-.03	
		2	Sometimes	187	27	2,526	26	9,906	25	47,524	25								
		3	Often	262	36	4,032	39	16,116	39	74,129	39								
		4	Very often	235	33	3,423	32	13,338	33	62,074	33								
		Total		708	100	10,246	100	40,436	100	189,477	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	68	10	536	6	2,619	7	10,377	6	2.7	2.9 ***	-.15	2.8	-.07	2.9 ***	-.15	
		2	Sometimes	221	32	3,020	30	12,789	32	55,017	30								
		3	Often	227	32	3,704	37	14,159	35	68,175	36								
		4	Very often	184	26	2,871	28	10,404	26	53,744	28								
		Total		700	100	10,131	100	39,971	100	187,313	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	101	15	903	9	5,058	14	17,823	11	2.6	2.7 ***	-.14	2.6	.00	2.7 **	-.12	
		2	Sometimes	244	35	3,416	34	14,594	36	62,796	34								
		3	Often	183	26	3,382	33	11,879	29	60,874	32								
		4	Very often	172	24	2,420	24	8,465	21	46,145	24								
		Total		700	100	10,121	100	39,996	100	187,638	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	44	7	440	5	2,068	5	7,759	4	2.9	2.9	.01	2.8	.06	2.9	-.01	
		2	Sometimes	196	28	3,012	30	12,702	31	54,034	29								
		3	Often	264	38	4,153	41	15,911	40	77,038	41								
		4	Very often	195	28	2,529	25	9,251	24	48,498	26								
		Total		699	100	10,134	100	39,932	100	187,329	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	32	5	314	3	1,557	4	5,872	3	3.0	2.9	.01	2.9	.06	3.0	.00	
		2	Sometimes	180	26	2,760	27	11,473	29	49,320	26								
		3	Often	267	39	4,161	42	16,304	41	78,193	41								
		4	Very often	213	31	2,870	28	10,510	27	53,665	29								
		Total		692	100	10,105	100	39,844	100	187,050	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	28	4	180	2	857	2	3,590	2	3.0	3.0	-.02	2.9	.04	3.0	-.01	
		2	Sometimes	178	26	2,759	28	11,457	30	51,414	28								
		3	Often	277	40	4,278	43	16,715	42	78,089	41								
		4	Very often	206	30	2,855	28	10,696	26	53,418	28								
		Total		689	100	10,072	100	39,725	100	186,511	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	14	2	87	1	399	1	1,641	1	3.3	3.3	.00	3.2	.04	3.3	-.01	
		2	Sometimes	99	15	1,465	15	6,209	16	26,385	15								
		3	Often	264	38	4,138	41	16,707	42	77,504	41								
		4	Very often	306	45	4,334	42	16,235	41	80,247	43								
		Total		683	100	10,024	100	39,550	100	185,777	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	125	19	1,452	16	7,128	19	33,625	19	2.4	2.5 **	-.12	2.4	.01	2.4	-.01	
		2	Sometimes	282	42	3,738	38	16,098	40	72,389	39								
		3	Often	146	21	2,656	26	9,803	24	46,076	24								
		4	Very often	132	18	2,206	20	6,630	16	34,196	17								
		Total		685	100	10,052	100	39,659	100	186,286	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	306	47	4,031	42	17,420	46	84,772	47	1.9	2.0 *	-.10	1.9	-.02	1.9	.00	
		2	Sometimes	205	28	2,934	29	11,482	28	51,651	27								
		3	Often	98	14	1,591	15	6,039	15	27,564	14								
		4	Very often	76	11	1,438	13	4,556	11	21,584	11								
		Total		685	100	9,994	100	39,497	100	185,571	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	157	23	2,201	23	9,862	26	50,699	29	2.3	2.3	-.02	2.2 *	.09	2.2 **	.10	
		2	Sometimes	291	42	4,004	40	16,882	42	73,174	39								
		3	Often	138	20	2,284	23	8,275	21	38,359	20								
		4	Very often	97	14	1,506	14	4,479	11	23,306	12								
		Total		683	100	9,995	100	39,498	100	185,538	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	157	24	1,732	18	9,711	25	42,884	24	2.2	2.3 ***	-.14	2.2	.07	2.2	.02	
		2	Sometimes	294	43	4,278	43	17,929	45	81,520	44								
		3	Often	143	21	2,441	24	7,749	20	38,795	21								
		4	Very often	88	12	1,523	15	4,010	10	21,891	12								
		Total		682	100	9,974	100	39,399	100	185,090	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	63	10	737	7	3,168	8	17,755	10	2.7	2.8 **	-.12	2.8	-.07	2.7	-.01	
		2	Some	224	33	2,872	29	12,160	31	59,276	32								
		3	Quite a bit	233	34	3,891	39	14,807	38	68,027	37								
		4	Very much	161	23	2,500	25	9,355	24	40,538	22								
		Total		681	100	10,000	100	39,490	100	185,596	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	24	4	226	2	1,069	3	4,480	3	3.2	3.2	.00	3.1	.01	3.2	.00	
		2	Some	105	16	1,741	18	6,690	17	31,336	17								
		3	Quite a bit	277	41	4,159	42	16,656	42	78,391	42								
		4	Very much	270	39	3,834	38	14,915	38	70,532	38								
		Total		676	100	9,960	100	39,330	100	184,739	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	35	6	293	3	1,425	4	5,790	3	3.1	3.1	-.04	3.1	.02	3.1	-.02	
		2	Some	124	19	1,822	18	7,826	20	34,540	19								
		3	Quite a bit	237	35	3,994	40	15,674	40	74,475	40								
		4	Very much	280	40	3,822	38	14,254	36	69,509	37								
		Total		676	100	9,931	100	39,179	100	184,314	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	55	9	397	4	2,542	7	8,629	5	2.9	3.0 ***	-.18	2.9	-.02	3.0 **	-.12	
		2	Some	174	26	2,189	22	10,127	25	41,448	23								
		3	Quite a bit	221	32	3,985	40	15,292	39	74,892	40								
		4	Very much	223	32	3,365	34	11,253	29	59,487	32								
		Total		673	100	9,936	100	39,214	100	184,456	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	43	7	368	4	2,053	5	7,569	4	2.9	3.0 **	-.14	2.9	-.01	3.0 *	-.09	
		2	Some	165	25	2,153	22	9,837	25	41,737	23								
		3	Quite a bit	252	37	4,047	41	15,888	40	75,748	41								
		4	Very much	213	31	3,352	34	11,352	29	58,960	32								
		Total		673	100	9,920	100	39,130	100	184,014	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	18	3	182	2	740	2	3,433	2	3.2	3.2	-.06	3.2	.00	3.2	-.05	
		2	Some	111	17	1,518	15	6,472	16	27,536	15								
		3	Quite a bit	276	40	4,164	41	17,429	43	78,392	42								
		4	Very much	276	40	4,153	42	14,854	38	76,306	41								
		Total		681	100	10,017	100	39,495	100	185,667	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	14	2	245	3	932	3	4,339	3	3.2	3.1	.04	3.1	.05	3.2	.00	
		2	Some	109	17	1,756	18	6,473	17	28,720	16								
		3	Quite a bit	297	43	4,340	43	18,201	45	81,542	44								
		4	Very much	260	38	3,639	37	13,785	35	70,499	38								
		Total		680	100	9,980	100	39,391	100	185,100	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	21	3	277	3	1,075	3	5,709	3	3.2	3.2	.00	3.2	.02	3.2	.01	
		2	Some	110	17	1,734	18	6,618	17	31,165	17								
		3	Quite a bit	261	39	3,893	39	16,069	40	72,371	39								
		4	Very much	286	41	4,068	41	15,547	39	75,521	41								
		Total		678	100	9,972	100	39,309	100	184,766	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	100	16	811	8	4,691	12	18,818	11	2.7	2.9 ***	-.22	2.7	-.03	2.8 **	-.13	
		2	Some	188	28	2,615	26	12,164	30	50,051	27								
		3	Quite a bit	205	30	3,399	34	12,728	32	60,394	32								
		4	Very much	181	26	3,142	31	9,696	25	55,467	30								
		Total		674	100	9,967	100	39,279	100	184,730	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	57	8	627	6	2,912	8	11,575	7	2.8	2.9 ***	-.14	2.8	-.04	2.9 ***	-.14	
		2	Some	201	30	2,549	26	10,972	28	45,864	25								
		3	Quite a bit	236	35	3,712	37	15,299	38	70,740	38								
		4	Very much	182	27	3,043	31	9,954	26	56,002	30								
		Total		676	100	9,931	100	39,137	100	184,181	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	119	17	1,515	14	5,064	12	25,681	13	2.6	2.6	.03	2.7	-.04	2.6	.00	
		2	Sometimes	196	28	3,301	33	12,724	32	62,181	33								
		3	Often	198	30	3,161	32	12,806	33	58,948	32								
		4	Very often	164	25	2,025	21	8,815	23	38,616	22								
		Total		677	100	10,002	100	39,409	100	185,426	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	176	25	2,038	20	7,739	19	36,035	19	2.3	2.4	-.06	2.4 *	-.08	2.4	-.08	
		2	Sometimes	219	32	3,680	36	14,398	36	69,250	37								
		3	Often	167	25	2,670	27	10,509	27	49,763	27								
		4	Very often	116	17	1,601	16	6,683	17	30,016	17								
		Total		678	100	9,989	100	39,329	100	185,064	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	116	17	1,983	19	6,696	17	34,225	18	2.4	2.4	.07	2.4	.00	2.4	.04	
		2	Sometimes	258	37	3,799	38	14,855	38	71,269	38								
		3	Often	195	29	2,676	28	11,389	29	51,430	28								
		4	Very often	105	16	1,476	15	6,281	16	27,579	15								
		Total		674	100	9,934	100	39,221	100	184,503	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	50	9	427	5	2,114	7	8,377	6	6.5	7.6 ***	-.18	7.2 **	-.12	7.9 ***	-.21	
		1.5	1-2	138	23	1,637	18	7,186	21	30,731	19								
		4	3-5	182	30	2,618	29	9,969	28	46,398	27								
		8	6-10	113	18	2,030	22	7,732	21	37,241	21								
		13	11-15	57	9	1,029	11	3,906	10	18,931	11								
		18	16-20	29	5	584	6	2,250	6	11,609	7								
		23	More than 20	40	7	764	8	2,921	8	16,445	10								
		Total		609	100	9,089	100	36,078	100	169,732	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	125	21	1,755	20	8,183	24	32,460	21	3.4	3.5	-.02	3.1	.07	3.7	-.06	
		1.5	1-2	200	33	3,258	36	13,019	36	59,372	35								
		4	3-5	176	28	2,401	27	8,868	25	44,934	26								
		8	6-10	81	13	989	11	3,504	10	19,824	12								
		13	11-15	21	3	316	4	1,108	3	6,103	4								
		18	16-20	5	1	116	1	374	1	2,548	2								
		23	More than 20	5	1	95	1	306	1	2,277	2								
		Total		613	100	8,930	100	35,362	100	167,518	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

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Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	237	40	3,686	43	15,506	45	68,535	43	2.1	2.0	.03	1.9	.08	2.0	.03	
		1.5	1-2	239	40	3,464	38	12,978	37	62,976	37								
		(Recoded version of wrlong created by NSSE. Values are estimated	4	3-5	71	12	1,032	11	3,952	11	20,339								12
		number of papers, reports, etc.)	8	6-10	23	4	282	3	1,222	4	6,209								4
			13	11-15	13	2	162	2	527	2	2,674								2
			18	16-20	7	1	65	1	235	1	1,380								1
			23	More than 20	7	1	110	1	326	1	1,855								1
			Total	597	100	8,801	100	34,746	100	163,968	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)									75	77	-.03	72	.03	80	-.06	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	20	4	445	5	1,816	5	8,907	5	3.4	3.1 ***	.34	3.1 ***	.34	3.1 ***	.34	
		2	Sometimes	70	11	2,190	22	9,106	23	42,051	23								
		3	Often	157	25	2,729	29	10,464	28	49,653	28								
		4	Very often	398	61	4,049	44	15,784	44	75,588	44								
			Total	645	100	9,413	100	37,170	100	176,199	100								
b. People from an economic background other than your own	DDeconomic	1	Never	26	4	368	4	1,433	4	7,208	4	3.3	3.1 ***	.20	3.1 ***	.19	3.1 ***	.19	
		2	Sometimes	94	15	1,992	21	8,209	21	38,174	21								
		3	Often	184	29	3,229	34	12,536	34	58,226	33								
		4	Very often	338	52	3,806	41	14,914	41	72,197	42								
			Total	642	100	9,395	100	37,092	100	175,805	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	28	5	480	5	2,965	6	11,232	6	3.3	3.1 ***	.25	3.0 ***	.30	3.0 ***	.29	
		2	Sometimes	91	15	2,131	23	9,792	24	45,190	24								
		3	Often	160	25	2,884	30	10,309	29	50,984	29								
		4	Very often	357	56	3,867	41	13,920	40	67,927	40								
			Total	636	100	9,362	100	36,986	100	175,333	100								
d. People with political views other than your own	DDpolitical	1	Never	37	6	427	5	1,702	5	8,634	5	3.2	3.1 ***	.14	3.1 **	.13	3.1 ***	.13	
		2	Sometimes	110	17	2,175	24	8,941	23	41,378	23								
		3	Often	168	27	2,933	31	11,646	31	55,103	31								
		4	Very often	320	49	3,792	40	14,590	41	69,671	41								
			Total	635	100	9,327	100	36,879	100	174,786	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	14	3	167	2	799	2	2,945	2	3.2	3.3	-.04	3.2	.03	3.3	-.04	
		2	Sometimes	100	15	1,281	14	5,934	16	24,726	14								
		3	Often	229	37	3,704	40	14,527	39	66,739	38								
		4	Very often	293	45	4,218	45	15,751	43	81,110	46								
		Total		636	100	9,370	100	37,011	100	175,520	100								
b. Reviewed your notes after class	LSnotes	1	Never	47	8	605	6	2,658	7	12,211	7	2.8	2.9	-.08	2.9	-.03	2.9	-.07	
		2	Sometimes	199	31	2,661	28	11,586	30	50,381	28								
		3	Often	188	30	2,997	32	11,338	31	53,896	31								
		4	Very often	202	31	3,089	33	11,323	32	58,527	34								
		Total		636	100	9,352	100	36,905	100	175,015	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	42	7	576	6	2,845	8	11,169	7	2.9	2.9	-.03	2.8	.05	2.9	-.03	
		2	Sometimes	180	29	2,499	27	11,103	29	47,694	27								
		3	Often	207	33	3,289	36	12,258	34	59,628	34								
		4	Very often	202	32	2,882	31	10,350	29	55,017	32								
		Total		631	100	9,246	100	36,556	100	173,508	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	5	1	51	1	235	1	912	1	5.7	5.6	.01	5.6	.05	5.7	-.03	
		2		14	2	121	1	467	1	2,044	1								
		3		15	3	263	3	1,116	3	4,632	3								
		4		32	5	760	9	3,129	9	13,380	8								
		5		193	30	2,653	28	10,485	28	45,978	26								
		6		194	30	3,008	31	12,453	33	57,644	32								
		7	Very much	182	29	2,491	27	8,998	25	50,410	29								
		Total		635	100	9,347	100	36,883	100	175,000	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b																												
			UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013																							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e																					
11. Which of the following have you done or do you plan to do before you graduate?^f																																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	39 85 142 371 637	6 15 23 56 100	553 1,397 2,345 5,055 9,350	6 15 26 52 100	2,409 5,955 9,339 19,191 36,894	7 18 25 50 100	13,491 33,511 40,718 87,347 175,067	8 20 24 48 100	56%	52%	.08	50% **	.12	48% ***	.17																					
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	59 266 39 271 635	9 43 6 41 100	949 4,023 781 3,567 9,320	11 44 9 36 100	3,528 16,544 2,835 13,905 36,812	10 46 8 36 100	17,765 81,611 12,319 62,949 174,644	11 48 7 34 100								41%	36% **	.11	36% *	.09	34% ***	.14														
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	88 349 43 157 637	14 56 7 24 100	1,191 4,639 928 2,544 9,302	13 50 11 26 100	3,913 20,485 2,899 9,442 36,739	11 56 8 24 100	21,180 95,457 14,229 43,461 174,327	13 55 9 24 100															24%	26%	-.04	24%	.00	24%	.00							
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	78 457 33 68 636	12 73 5 10 100	1,039 6,522 735 1,002 9,298	12 70 8 10 100	3,949 24,260 2,789 5,681 36,679	11 67 8 14 100	19,544 117,659 12,065 24,902 174,170	12 68 7 13 100																						10%	10%	.01	14% **	-.11	13%	-.07
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	127 233 89 186 635	21 37 14 28 100	1,442 4,603 1,189 2,032 9,266	17 49 14 21 100	5,243 16,823 5,137 9,376 36,579	15 47 14 24 100	25,780 85,589 20,522 41,553 173,444	16 49 13 23 100																												
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	90 259 99 185 633	14 41 16 29 100	840 1,886 2,200 4,350 9,276	10 20 25 45 100	3,202 8,130 9,319 16,005 36,656	9 22 26 43 100	15,853 36,085 41,016 81,056 174,010	10 21 24 45 100	29%	45% ***	-.33	43% ***	-.30	45% ***	-.33																					

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	352	57	3,571	40	14,587	42	65,391	40	1.5	1.7 ***	-.38	1.7 ***	-.33	1.7 ***	-.38	
		2	Some	260	40	4,619	49	18,753	49	89,476	50								
		3	Most	22	3	956	10	2,936	8	16,662	9								
		4	All	1	0	127	1	399	1	2,616	1								
			Total	635	100	9,273	100	36,675	100	174,145	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	8	1	105	1	389	1	1,785	1	5.7	5.7	-.01	5.7	-.04	5.7	-.06	
		2		9	1	145	2	507	2	2,522	2								
		3		22	4	367	4	1,272	4	6,067	4								
		4		49	8	822	9	2,946	8	13,907	8								
		5		155	25	2,069	22	7,633	21	35,432	20								
		6		201	31	2,869	30	11,789	31	53,371	30								
		7	Excellent	190	30	2,931	31	12,110	32	59,344	34								
		—	Not applicable	0	0	33	0	211	1	2,523	1								
			Total	634	100	9,341	100	36,857	100	174,951	100								
b. Academic advisors	QIadvisor	1	Poor	46	8	544	6	2,295	6	8,439	5	5.1	5.0	.04	5.0	.07	5.2	-.07	
		2		28	4	558	6	2,331	6	9,035	5								
		3		49	8	797	9	3,280	9	12,509	7								
		4		66	11	1,160	13	4,870	13	19,674	11								
		5		136	21	1,665	18	6,875	18	29,692	17								
		6		124	20	1,917	20	7,422	20	36,902	21								
		7	Excellent	186	29	2,592	27	9,189	26	55,773	32								
		—	Not applicable	2	0	83	1	519	1	2,563	1								
			Total	637	100	9,316	100	36,781	100	174,587	100								
c. Faculty	QIfaculty	1	Poor	17	3	138	2	526	2	2,299	1	5.4	5.5	-.03	5.5	-.03	5.6 **	-.12	
		2		18	3	220	3	855	2	3,423	2								
		3		27	4	422	5	1,815	5	7,066	4								
		4		62	10	968	11	3,877	11	16,062	10								
		5		145	23	2,180	23	8,373	23	36,242	21								
		6		208	33	2,937	31	11,619	31	54,550	31								
		7	Excellent	154	24	2,348	25	9,340	26	52,615	30								
		—	Not applicable	3	1	47	1	170	1	1,364	1								
			Total	634	100	9,260	100	36,575	100	173,621	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	38	6	569	7	1,885	5	8,439	5	4.7	4.6	.04	4.8	-.04	4.9 *	-.09	
		2		36	6	525	6	1,890	5	8,314	5								
		3		37	6	799	8	2,873	8	11,767	7								
		4		90	14	1,279	14	5,306	14	21,382	12								
		5		134	21	1,799	19	6,992	18	30,742	17								
		6		106	16	1,570	16	6,815	18	31,335	17								
		7	Excellent	89	14	1,266	14	5,269	15	29,408	17								
		—	Not applicable	104	18	1,466	17	5,629	17	32,649	20								
	Total			634	100	9,273	100	36,659	100	174,036	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	54	9	787	9	2,325	7	9,408	6	4.5	4.5	.00	4.7 **	-.12	4.9 ***	-.23	
		2		51	8	771	8	2,383	7	10,047	6								
		3		70	11	980	10	3,325	9	14,299	8								
		4		99	15	1,469	16	5,888	16	24,877	14								
		5		123	19	1,954	21	7,845	21	35,520	20								
		6		110	18	1,705	18	7,457	20	37,380	21								
		7	Excellent	90	15	1,263	14	5,603	16	35,163	20								
		—	Not applicable	39	6	371	4	1,872	5	7,610	5								
	Total			636	100	9,300	100	36,698	100	174,304	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	4	1	233	3	654	2	3,253	2	3.5	3.1 ***	.48	3.2 ***	.41	3.2 ***	.41	
		2	Some	54	9	1,576	18	5,306	16	25,781	16								
		3	Quite a bit	189	31	3,925	45	15,092	44	73,190	44								
		4	Very much	369	59	3,046	35	13,928	38	64,681	38								
			Total			616	100	8,780	100	34,980	100								166,905
b. Providing support to help students succeed academically	SEacademic	1	Very little	25	4	455	5	1,655	5	7,555	5	3.1	2.9 ***	.19	2.9 ***	.17	3.0 **	.11	
		2	Some	122	21	2,108	25	8,129	24	35,614	23								
		3	Quite a bit	227	36	3,706	42	14,694	42	68,690	41								
		4	Very much	237	38	2,431	28	10,291	29	53,909	31								
			Total			611	100	8,700	100	34,769	100								165,768
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	30	5	832	10	2,857	9	13,553	9	3.1	2.8 ***	.24	2.8 ***	.24	2.9 ***	.18	
		2	Some	117	20	2,101	24	8,933	26	38,945	24								
		3	Quite a bit	225	37	3,354	38	13,309	38	61,580	37								
		4	Very much	237	37	2,450	28	9,690	28	51,905	31								
			Total			609	100	8,737	100	34,789	100								165,983

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	71	12	1,449	16	6,072	17	26,332	16	2.9	2.6 ***	.28	2.5 ***	.33	2.6 ***	.28
		2	Some	151	25	2,785	31	11,821	33	52,811	31							
		3	Quite a bit	167	27	2,609	30	10,080	29	49,894	30							
		4	Very much	224	36	1,902	22	6,858	20	37,187	22							
		Total		613	100	8,745	100	34,831	100	166,224	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	50	9	618	8	2,539	8	14,099	9	2.8	2.9 *	-.10	2.9 *	-.10	2.8	-.05
		2	Some	182	30	2,085	25	8,349	25	40,858	25							
		3	Quite a bit	205	33	3,429	39	13,416	38	61,969	37							
		4	Very much	174	28	2,610	29	10,505	29	49,222	29							
		Total		611	100	8,742	100	34,809	100	166,148	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	68	12	854	10	3,155	10	18,807	12	2.7	2.8 *	-.10	2.8 ***	-.14	2.8	-.06
		2	Some	173	29	2,185	26	8,555	25	42,561	26							
		3	Quite a bit	222	36	3,263	37	12,799	37	58,856	35							
		4	Very much	146	23	2,386	27	10,127	29	45,155	27							
		Total		609	100	8,688	100	34,636	100	165,379	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	216	37	2,974	35	11,079	34	54,062	34	2.0	2.1	-.07	2.1	-.06	2.1	-.07
		2	Some	217	35	2,908	33	12,259	35	57,150	34							
		3	Quite a bit	100	16	1,776	21	7,393	21	34,423	20							
		4	Very much	73	12	1,031	12	3,888	11	19,717	12							
		Total		606	100	8,689	100	34,619	100	165,352	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	91	16	1,025	13	3,641	11	24,650	16	2.5	2.7 ***	-.14	2.7 ***	-.23	2.6 **	-.11
		2	Some	211	36	2,638	31	9,519	28	44,592	28							
		3	Quite a bit	182	30	3,022	34	12,477	35	55,886	33							
		4	Very much	119	19	1,981	22	8,912	25	39,762	23							
		Total		603	100	8,666	100	34,549	100	164,890	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	97	17	1,418	17	5,600	17	30,515	20	2.4	2.5	-.03	2.4	-.01	2.4	.02
		2	Some	231	39	3,112	36	12,753	37	56,653	35							
		3	Quite a bit	173	28	2,669	30	10,668	30	49,424	29							
		4	Very much	101	16	1,476	17	5,480	16	28,078	16							
		Total		602	100	8,675	100	34,501	100	164,670	100							

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b							
			UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)																		
	tmprephrs	0 0 hrs	3	1	38	1	108	0	482	0	16.5	13.8 ***	.31	15.0 ***	.17	15.0 ***	.17	
		3 1-5 hrs	59	10	1,401	17	4,435	14	21,651	14								
		8 6-10 hrs	125	20	2,215	26	7,951	23	38,263	23								
	<i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	13 11-15 hrs	131	21	1,718	20	7,046	20	33,284	20								
		18 16-20 hrs	101	16	1,459	16	6,166	17	29,408	17								
		23 21-25 hrs	69	11	801	9	3,786	10	18,040	11								
		28 26-30 hrs	52	8	506	6	2,300	6	11,304	7								
		33 More than 30 hrs	70	12	594	7	2,954	8	13,541	8								
		Total	610	100	8,732	100	34,746	100	165,973	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																		
	tmcocurrhrs	0 0 hrs	255	44	3,417	42	13,793	42	75,104	48	3.9	4.7 **	-.12	4.5 *	-.09	4.2	-.04	
		3 1-5 hrs	197	32	2,738	31	11,255	31	47,232	28								
		8 6-10 hrs	82	13	1,131	12	4,518	13	19,305	11								
	<i>(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	13 11-15 hrs	38	6	611	7	2,315	7	10,253	6								
		18 16-20 hrs	15	2	364	4	1,358	4	6,381	4								
		23 21-25 hrs	9	2	212	2	610	2	3,186	2								
		28 26-30 hrs	5	1	78	1	284	1	1,493	1								
		33 More than 30 hrs	4	1	128	1	397	1	2,060	1								
		Total	605	100	8,679	100	34,530	100	165,014	100								
c. Working for pay on campus																		
	tmworkonhrs	0 0 hrs	431	72	6,176	72	23,070	71	116,765	73	3.2	3.5	-.04	4.1 ***	-.12	3.6	-.05	
		3 1-5 hrs	35	5	394	4	1,423	4	7,762	4								
		8 6-10 hrs	51	8	834	9	2,719	7	13,884	7								
	<i>(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	13 11-15 hrs	48	8	559	6	2,481	6	9,974	5								
		18 16-20 hrs	36	5	411	5	3,296	8	10,500	6								
		23 21-25 hrs	4	1	140	2	750	2	2,875	2								
		28 26-30 hrs	2	0	61	1	355	1	1,264	1								
		33 More than 30 hrs	3	1	111	1	505	2	2,263	1								
		Total	610	100	8,686	100	34,599	100	165,287	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	297	48	3,670	41	17,162	48	73,802	44	9.7	12.1 ***	-.19	10.9 **	-.10	12.7 ***	-.22	
		3	1-5 hrs	35	5	496	6	1,836	5	8,078	5								
		8	6-10 hrs	51	8	674	7	2,144	6	9,727	6								
		13	11-15 hrs	40	6	639	7	2,106	6	9,680	6								
		18	16-20 hrs	62	10	851	10	2,932	9	12,828	8								
		23	21-25 hrs	50	8	663	8	2,235	7	10,129	6								
		28	26-30 hrs	25	4	467	5	1,587	5	7,575	5								
		33	More than 30 hrs	52	10	1,175	16	4,402	15	32,549	22								
Total				612	100	8,635	100	34,404	100	164,368	100								
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	341	58	4,303	51	16,125	49	77,208	49	2.6	3.1 *	-.10	2.9	-.07	3.1 *	-.10	
		3	1-5 hrs	180	29	2,996	34	13,508	37	61,519	36								
		8	6-10 hrs	33	5	668	8	2,546	7	13,482	8								
		13	11-15 hrs	19	3	273	3	977	3	5,234	3								
		18	16-20 hrs	17	3	159	2	592	2	3,098	2								
		23	21-25 hrs	2	0	79	1	246	1	1,356	1								
		28	26-30 hrs	1	0	43	1	108	0	680	0								
		33	More than 30 hrs	4	1	85	1	224	1	1,415	1								
Total				597	100	8,606	100	34,326	100	163,992	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	20	4	240	3	765	3	4,801	3	11.4	10.6 *	.10	11.2	.03	10.5 **	.11	
		3	1-5 hrs	140	23	2,484	30	8,998	26	48,302	30								
		8	6-10 hrs	170	28	2,357	27	9,820	28	46,178	28								
		13	11-15 hrs	124	20	1,507	17	6,510	19	28,571	17								
		18	16-20 hrs	66	10	964	11	4,021	12	17,827	11								
		23	21-25 hrs	39	6	506	5	1,935	6	8,471	5								
		28	26-30 hrs	19	3	224	3	897	3	3,918	2								
		33	More than 30 hrs	29	5	371	4	1,485	5	6,546	4								
Total				607	100	8,653	100	34,431	100	164,614	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b																
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013										
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e										
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	410	67	5,649	62	24,027	68	101,403	60	4.1																
		3	1-5 hrs	85	14	1,095	13	3,496	10	17,084	11									5.6 ***	-.15	5.1 **	-.10	7.3 ***	-.27			
		8	6-10 hrs	31	5	500	6	1,590	5	8,375	5																	
		13	11-15 hrs	19	3	264	3	1,012	3	5,254	3																	
		18	16-20 hrs	18	3	196	3	790	3	4,733	3																	
		23	21-25 hrs	5	1	120	2	433	1	2,790	2																	
		28	26-30 hrs	4	1	98	1	327	1	2,366	2																	
		33	More than 30 hrs	32	6	735	9	2,706	9	22,312	14																	
		Total				604	100	8,657	100	34,381	100									164,317	100							
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	132	21	1,432	15	4,339	13									39,806	22	4.6						
3	1-5 hrs			304	50	4,577	53	21,351	60	86,883	53	5.4 ***	-.14	4.9	-.06	4.5	.02											
8	6-10 hrs			122	21	1,670	20	5,959	18	24,938	16																	
13	11-15 hrs			27	5	558	7	1,689	5	7,256	5																	
18	16-20 hrs			12	2	201	2	579	2	2,707	2																	
23	21-25 hrs			7	1	74	1	251	1	1,195	1																	
28	26-30 hrs			2	0	67	1	131	0	672	0																	
33	More than 30 hrs			2	0	106	1	260	1	1,545	1																	
Total				608	100	8,685	100	34,559	100	165,002	100																	
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>											12.8																
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																												
	tmreadhrs <i>(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	27	5	390	4	1,772	5	6,802	4	7.2																
		3	1-5 hrs	278	45	4,448	51	17,312	50	80,741	49								6.8	.07	6.7 *	.08	6.9	.05				
		8	6-10 hrs	186	31	2,308	27	9,254	26	45,835	27																	
		13	11-15 hrs	63	10	871	10	3,538	10	17,811	10																	
		18	16-20 hrs	34	6	418	5	1,671	5	8,577	5																	
		23	21-25 hrs	15	3	140	2	598	2	3,156	2																	
		28	26-30 hrs	4	1	70	1	258	1	1,389	1																	
		33	More than 30 hrs	8	1	64	1	280	1	1,473	1																	
Total				615	100	8,709	100	34,683	100	165,784	100																	

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC	Mid East Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
17. 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	46	8	459	5	2,395	7	9,170	6	3.0	3.1	-.05	3.0	.07	3.1	-.04	
		2	Some	130	21	1,726	20	7,654	22	32,516	20								
		3	Quite a bit	196	31	3,200	37	12,602	36	59,511	36								
		4	Very much	244	40	3,312	38	12,006	34	64,450	38								
		Total		616	100	8,697	100	34,657	100	165,647	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	73	13	594	7	2,906	9	13,046	8	2.8	3.0 ***	-.24	2.9 *	-.10	2.9 ***	-.16	
		2	Some	148	25	1,774	21	8,591	25	37,028	23								
		3	Quite a bit	208	34	3,225	37	12,530	36	59,171	35								
		4	Very much	181	29	3,092	35	10,535	30	55,860	33								
		Total		610	100	8,685	100	34,562	100	165,105	100								
c. Thinking critically and analytically	pgthink	1	Very little	17	3	212	3	876	3	3,805	3	3.3	3.3	.05	3.3	.04	3.3	.00	
		2	Some	77	13	1,147	14	4,302	13	19,439	12								
		3	Quite a bit	194	32	3,218	37	12,239	35	58,730	36								
		4	Very much	323	52	4,086	47	17,140	48	83,109	50								
		Total		611	100	8,663	100	34,557	100	165,083	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	76	12	1,146	13	3,593	11	19,140	11	2.9	2.7 ***	.16	2.9	.05	2.8 *	.09	
		2	Some	135	22	2,455	27	8,645	25	44,884	27								
		3	Quite a bit	170	28	2,739	32	10,933	32	51,403	31								
		4	Very much	231	38	2,326	28	11,352	33	49,544	31								
		Total		612	100	8,666	100	34,523	100	164,971	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	61	10	748	9	2,963	9	13,274	9	2.8	2.9 ***	-.14	2.9 ***	-.14	3.0 ***	-.17	
		2	Some	165	27	1,882	22	7,670	23	35,206	22								
		3	Quite a bit	199	33	2,940	34	11,195	32	54,484	33								
		4	Very much	187	29	3,112	35	12,764	36	62,313	37								
		Total		612	100	8,682	100	34,592	100	165,277	100								
f. Working effectively with others	pgothers	1	Very little	49	9	461	6	1,872	6	8,719	6	3.0	3.0 *	-.09	3.0	-.05	3.0 *	-.09	
		2	Some	119	20	1,724	21	7,339	22	33,823	21								
		3	Quite a bit	228	36	3,205	37	12,864	37	60,162	36								
		4	Very much	213	35	3,266	37	12,435	35	62,123	37								
		Total		609	100	8,656	100	34,510	100	164,827	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

University of Maryland, Baltimore County

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UMBC		Mid East Public		Carnegie Class		NSSE 2013		UMBC		Mid East Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	97	17	1,023	12	4,347	14	18,380	13	2.7	2.8 *	-.10	2.8	-.03	2.8 *	-.10	
		2	Some	150	25	2,089	24	8,658	26	38,983	24								
		3	Quite a bit	173	28	2,829	32	10,655	30	52,073	31								
		4	Very much	191	30	2,738	31	10,860	29	55,607	32								
		Total		611	100	8,679	100	34,520	100	165,043	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	62	11	840	10	4,207	12	17,605	11	2.9	2.9	.06	2.7 ***	.18	2.8 **	.11	
		2	Some	145	25	2,269	26	10,186	29	44,838	27								
		3	Quite a bit	170	27	2,892	33	10,791	31	52,467	31								
		4	Very much	235	38	2,685	31	9,353	28	50,194	30								
		Total		612	100	8,686	100	34,537	100	165,104	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	63	11	889	11	3,330	10	15,326	10	2.8	2.8	-.01	2.8	-.02	2.8	-.04	
		2	Some	176	29	2,344	27	9,299	27	44,180	27								
		3	Quite a bit	188	30	2,984	34	11,909	34	56,946	34								
		4	Very much	184	30	2,461	28	9,983	29	48,539	29								
		Total		611	100	8,678	100	34,521	100	164,991	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	81	14	997	12	4,710	14	19,880	13	2.7	2.7	-.03	2.7	.05	2.7	-.01	
		2	Some	173	29	2,481	29	10,316	30	46,763	29								
		3	Quite a bit	176	29	2,848	33	11,102	32	53,418	32								
		4	Very much	177	28	2,304	27	8,254	24	44,218	27								
		Total		607	100	8,630	100	34,382	100	164,279	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	18	4	198	2	736	2	3,140	2	3.3	3.2 ***	.17	3.3	.02	3.3	-.03	
		2	Fair	66	11	1,120	13	3,515	11	15,718	10								
		3	Good	244	40	4,399	50	14,869	44	70,115	43								
		4	Excellent	287	46	2,983	34	15,547	42	76,752	44								
		Total		615	100	8,700	100	34,667	100	165,725	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	35	6	519	6	1,432	5	6,930	5	3.2	3.1 *	.10	3.2	-.05	3.3	-.07	
		2	Probably no	70	11	1,321	15	4,053	12	19,306	12								
		3	Probably yes	233	39	3,553	41	12,506	37	59,753	37								
		4	Definitely yes	278	44	3,328	38	16,730	46	79,939	47								
		Total		616	100	8,721	100	34,721	100	165,928	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maryland, Baltimore County

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMBC	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013
1 a. askquest	492	2.7	2.9	2.8	2.9	.04	.01	.00	.00	0.9	0.8	0.8	0.9	531	41,722	194,819	.000	.016	.000	-.25	-.11	-.24
b. drafts	486	2.2	2.6	2.5	2.6	.04	.01	.00	.00	0.9	1.0	1.0	1.0	529	497	487	.000	.000	.000	-.39	-.28	-.37
c. unpreparedr	485	3.0	3.1	3.0	3.1	.04	.01	.00	.00	0.8	0.8	0.8	0.8	12,039	41,394	193,364	.005	.821	.062	-.13	-.01	-.08
d. attendart	486	1.9	2.0	2.0	2.0	.04	.01	.00	.00	0.9	1.0	0.9	0.9	12,012	41,282	192,829	.017	.028	.015	-.11	-.10	-.11
e. CLaskhelp	485	2.8	2.5	2.6	2.5	.04	.01	.00	.00	0.9	0.8	0.9	0.9	12,008	41,196	192,528	.000	.000	.000	.35	.22	.29
f. CLexplain	476	3.0	2.7	2.7	2.7	.04	.01	.00	.00	0.8	0.8	0.8	0.8	513	486	477	.000	.000	.000	.39	.31	.36
g. CLstudy	473	2.8	2.5	2.6	2.5	.04	.01	.00	.00	1.0	1.0	1.0	1.0	11,685	40,003	187,592	.000	.000	.000	.30	.23	.29
h. CLproject	471	2.7	2.6	2.6	2.6	.04	.01	.00	.00	0.9	0.8	0.9	0.9	505	39,872	186,811	.000	.000	.000	.19	.17	.19
i. present	472	1.8	2.2	2.1	2.2	.04	.01	.00	.00	0.8	0.9	0.9	0.9	520	39,724	474	.000	.000	.000	-.41	-.29	-.38
2 a. RIntegrate	464	2.8	2.7	2.7	2.7	.04	.01	.00	.00	0.9	0.9	0.9	0.9	11,350	38,872	182,511	.067	.007	.006	.09	.13	.13
b. RSocietal	457	2.6	2.6	2.6	2.6	.04	.01	.00	.00	0.9	0.9	0.9	0.9	491	466	458	.103	.616	.269	-.08	-.03	-.05
c. RIdiverse	452	2.5	2.6	2.5	2.6	.04	.01	.00	.00	0.9	0.9	0.9	0.9	485	461	453	.059	.708	.193	-.10	-.02	-.06
d. Rlownview	454	2.8	2.8	2.8	2.8	.04	.01	.00	.00	0.8	0.8	0.8	0.8	11,170	38,258	179,781	.996	.507	.912	.00	.03	-.01
e. Rlperspect	454	2.9	2.9	2.8	2.9	.04	.01	.00	.00	0.8	0.8	0.8	0.8	11,135	38,143	179,381	.127	.027	.103	.07	.10	.08
f. RInewview	449	2.8	2.9	2.8	2.9	.04	.01	.00	.00	0.8	0.8	0.8	0.8	483	38,001	178,665	.293	.890	.586	-.05	.01	-.03
g. Rlconnect	445	3.1	3.1	3.1	3.1	.04	.01	.00	.00	0.8	0.8	0.8	0.8	478	453	446	.185	.069	.140	.07	.09	.07
3 a. SFcareer	448	2.1	2.2	2.1	2.2	.04	.01	.00	.00	0.9	0.9	0.9	0.9	487	37,903	449	.144	.819	.089	-.07	-.01	-.08
b. SFotherwork	446	1.6	1.7	1.7	1.7	.04	.01	.00	.00	0.8	0.9	0.9	0.9	11,033	37,724	177,689	.034	.215	.072	-.10	-.06	-.09
c. SFdiscuss	443	1.9	2.0	1.9	2.0	.04	.01	.00	.00	0.9	0.9	0.9	0.9	11,022	37,653	177,458	.103	.529	.153	-.08	-.03	-.07
d. SFperform	443	2.0	2.2	2.0	2.1	.04	.01	.00	.00	0.9	0.9	0.9	0.9	482	37,538	176,860	.000	.107	.001	-.19	-.08	-.16
4 a. memorize	440	2.9	3.0	3.0	2.9	.04	.01	.00	.00	0.8	0.8	0.8	0.8	11,032	37,696	177,497	.024	.208	.604	-.11	-.06	-.02
b. HOapply	438	3.1	3.0	3.0	3.0	.04	.01	.00	.00	0.8	0.8	0.8	0.8	473	447	439	.001	.016	.005	.17	.12	.14
c. HOanalyze	438	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.9	0.8	0.8	0.8	10,934	37,312	175,854	.533	.702	.721	.03	.02	.02
d. HOevaluate	440	2.8	2.9	2.9	2.9	.05	.01	.00	.00	0.9	0.8	0.8	0.8	467	447	441	.000	.010	.000	-.22	-.14	-.20
e. HOform	439	2.9	2.9	2.9	2.9	.04	.01	.00	.00	0.9	0.8	0.9	0.8	471	37,257	175,489	.201	.905	.225	-.07	-.01	-.06
5 a. ETgoals	441	3.2	3.2	3.1	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	10,984	37,588	177,077	.622	.271	.687	.02	.05	.02
b. ETorganize	438	3.2	3.1	3.1	3.1	.03	.01	.00	.00	0.7	0.8	0.8	0.8	10,945	37,481	176,583	.019	.108	.230	.11	.08	.06
c. ETexample	440	3.1	3.1	3.1	3.1	.04	.01	.00	.00	0.9	0.8	0.8	0.8	473	448	176,192	.871	.905	.845	.01	.01	-.01
d. ETdraftfb	441	2.5	2.9	2.8	2.9	.04	.01	.00	.00	0.9	0.9	0.9	0.9	476	37,387	442	.000	.000	.000	-.39	-.28	-.39
e. ETfeedback	439	2.6	2.8	2.7	2.8	.04	.01	.00	.00	0.9	0.9	0.9	0.9	10,907	37,252	175,554	.000	.001	.000	-.22	-.16	-.26

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maryland, Baltimore County

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^j			Significance ^k			Effect size ^e				
	UMBC	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013
	Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:						
6 a. QRconclude	439	2.6	2.5	2.6	2.6	.05	.01	.00	.00	1.0	0.9	0.9	0.9	11,002	448	176,755	.071	.627	.232	.09	.02	.06
b. QRproblem	441	2.2	2.3	2.3	2.3	.05	.01	.00	.00	1.0	0.9	0.9	0.9	10,966	37,423	176,354	.378	.368	.376	-.04	-.04	-.04
c. QRevaluate	436	2.4	2.2	2.3	2.3	.04	.01	.00	.00	0.9	0.9	0.9	0.9	10,922	37,289	175,713	.003	.055	.015	.14	.09	.12
7 a. wrshortnum	408	5.7	6.1	6.6	6.8	.28	.05	.03	.01	5.6	5.3	5.7	5.7	10,072	34,143	161,492	.087	.001	.000	-.09	-.17	-.19
b. wrmednum	396	1.6	2.0	2.1	2.1	.12	.03	.02	.01	2.4	2.8	2.9	3.0	441	409	398	.001	.000	.000	-.15	-.17	-.18
c. wrlongnum	378	0.6	0.8	0.7	0.8	.10	.03	.01	.01	2.0	2.6	2.4	2.6	432	391	381	.055	.106	.016	-.08	-.07	-.09
— wrpages	378	37	44	45	47	2.7	0.6	0.3	0.2	53	58	56	59	415	387	379	.025	.004	.001	-.11	-.14	-.16
8 a. DDrace	413	3.5	3.1	3.0	3.1	.04	.01	.00	.00	0.8	0.9	0.9	0.9	464	427	415	.000	.000	.000	.48	.52	.50
b. DDeconomic	413	3.3	3.1	3.1	3.1	.04	.01	.00	.00	0.8	0.9	0.9	0.9	10,215	34,518	163,885	.000	.000	.000	.30	.29	.29
c. DDreligion	410	3.3	3.0	3.0	3.0	.04	.01	.01	.00	0.8	0.9	1.0	1.0	10,190	422	163,438	.000	.000	.000	.31	.37	.36
d. DDpolitical	410	3.2	3.0	3.0	3.0	.05	.01	.00	.00	0.9	0.9	0.9	0.9	445	418	411	.000	.002	.000	.20	.16	.18
9 a. LSreading	410	3.2	3.2	3.1	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	439	418	411	.607	.176	.525	.03	.07	.03
b. LSnotes	410	2.9	3.0	2.9	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	440	418	411	.026	.407	.112	-.12	-.04	-.08
c. LSsummary	406	2.9	2.9	2.8	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	10,046	33,982	161,204	.497	.023	.248	.03	.11	.06
10. challenge	412	5.6	5.5	5.5	5.6	.06	.01	.01	.00	1.1	1.1	1.1	1.1	10,159	34,311	162,719	.250	.502	.884	.06	.03	.01
11 a. intern ^l	412	0.14	0.08	0.08	0.08	0.017	0.003	0.001	0.001								.000	.000	.000	.21	.21	.19
b. leader ^l	410	0.11	0.10	0.12	0.12	0.015	0.003	0.002	0.001								.426	.757	.697	.04	-.02	-.02
c. learncom ^l	409	0.20	0.14	0.18	0.15	0.020	0.004	0.002	0.001								.003	.314	.010	.14	.05	.12
d. abroad ^l	408	0.01	0.03	0.03	0.03	0.006	0.002	0.001	0.000								.126	.062	.032	-.09	-.11	-.13
e. research ^l	407	0.05	0.05	0.05	0.05	0.011	0.002	0.001	0.001								.919	.818	.688	-.01	-.01	-.02
f. capstone ^l	407	0.02	0.03	0.03	0.03	0.007	0.002	0.001	0.000								.133	.584	.369	-.08	-.03	-.05
12. servcourse	408	1.4	1.6	1.6	1.6	.03	.01	.00	.00	0.6	0.7	0.6	0.7	452	419	409	.000	.000	.000	-.30	-.27	-.32
13 a. QIstudent	411	5.7	5.5	5.6	5.6	.06	.01	.01	.00	1.3	1.4	1.4	1.4	454	422	413	.023	.176	.241	.10	.06	.05
b. QIadvisor	408	4.9	4.9	5.0	5.1	.08	.02	.01	.00	1.7	1.8	1.7	1.7	449	33,343	158,177	.666	.124	.014	.02	-.08	-.12
c. QIfaculty	404	5.2	5.1	5.2	5.3	.07	.01	.01	.00	1.4	1.5	1.5	1.5	10,002	33,666	159,546	.130	.635	.519	.08	.02	-.03
d. QIstaff	361	5.0	4.7	4.9	4.9	.08	.02	.01	.00	1.5	1.7	1.7	1.7	399	371	362	.001	.240	.340	.16	.06	.04
e. QIadmin	353	4.6	4.6	4.8	4.9	.10	.02	.01	.00	1.8	1.8	1.7	1.7	9,450	31,293	151,360	.420	.112	.015	.04	-.08	-.13

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maryland, Baltimore County

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMBC	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	
14 a. empstudy	389	3.5	3.2	3.2	3.2	.03	.01	.00	.00	0.6	0.7	0.8	0.8	9,462	401	391	.000	.000	.000	.44	.38	.40	
b. SEacademic	388	3.4	3.0	3.1	3.1	.04	.01	.00	.00	0.7	0.9	0.8	0.8	9,422	31,417	150,109	.000	.000	.000	.40	.32	.32	
c. SElearnsup	386	3.4	3.1	3.1	3.1	.04	.01	.00	.00	0.8	0.9	0.9	0.9	9,383	31,444	387	.000	.000	.000	.29	.24	.25	
d. SEdiverse	389	3.1	2.7	2.7	2.7	.04	.01	.01	.00	0.9	1.0	1.0	1.0	430	400	391	.000	.000	.000	.43	.43	.40	
e. SEsocial	387	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.9	0.9	0.9	0.9	9,401	31,472	150,233	.499	.886	.551	.04	-.01	.03	
f. SEwellness	386	3.0	3.0	3.1	3.0	.05	.01	.01	.00	0.9	0.9	0.9	0.9	9,385	31,316	149,496	.532	.045	.579	-.03	-.10	-.03	
g. SENonacad	385	2.4	2.4	2.4	2.4	.05	.01	.01	.00	1.0	1.0	1.0	1.0	9,367	31,262	149,419	.445	.256	.428	-.04	-.06	-.04	
h. SEactivities	384	2.8	2.9	3.0	2.9	.05	.01	.01	.00	0.9	0.9	0.9	1.0	9,345	392	149,058	.031	.000	.012	-.11	-.22	-.13	
i. SEevents	386	2.6	2.6	2.6	2.6	.05	.01	.01	.00	0.9	1.0	1.0	1.0	9,331	31,151	387	.851	.875	.917	.01	-.01	.01	
15 a. tmprephrs	390	17.3	13.4	14.9	14.2	.48	.09	.05	.02	9.5	8.1	8.4	8.4	415	397	391	.000	.000	.000	.48	.29	.36	
b. tmcocurrhrs	388	5.8	5.3	5.4	5.1	.34	.07	.04	.02	6.7	6.7	6.5	6.7	9,349	31,249	149,172	.159	.184	.054	.07	.07	.10	
c. tmworkonhrs	389	1.4	2.1	2.4	2.4	.21	.06	.03	.01	4.1	5.4	5.8	5.6	446	407	392	.002	.000	.000	-.13	-.17	-.17	
d. tmworkoffhrs	387	2.6	5.1	4.3	5.7	.31	.10	.05	.03	6.1	9.4	8.6	10.2	469	405	392	.000	.000	.000	-.27	-.19	-.30	
e. tmservehrs	381	1.8	2.4	2.3	2.4	.20	.05	.02	.01	3.9	4.7	4.2	4.4	428	30,946	148,077	.002	.008	.005	-.13	-.14	-.14	
f. tmrelaxhrs	385	14.7	12.8	13.0	12.4	.46	.09	.05	.02	9.0	8.8	8.5	8.6	9,332	393	148,648	.000	.000	.000	.21	.20	.27	
g. tmcarehrs	387	1.6	3.0	2.3	3.5	.24	.08	.04	.02	4.6	7.3	6.4	8.4	473	405	393	.000	.002	.000	-.20	-.12	-.24	
h. tmcommutehrs	386	2.5	3.6	3.9	3.7	.21	.06	.03	.01	4.1	5.8	5.3	5.5	454	401	389	.000	.000	.000	-.19	-.25	-.21	
— tmwork	386	4.0	7.2	6.6	7.9	.42	.12	.06	.03	8.2	11.2	10.5	11.4	449	401	389	.000	.000	.000	-.29	-.25	-.34	
16. tmreadhrs	388	6.9	6.6	6.5	6.4	.29	.06	.03	.01	5.8	5.6	5.4	5.4	9,367	31,361	149,582	.324	.095	.073	.05	.09	.09	
17 a. pgwrite	387	2.5	2.9	2.8	2.9	.05	.01	.01	.00	0.9	0.9	0.9	0.9	415	395	388	.000	.000	.000	-.45	-.28	-.37	
b. pgspeak	386	2.4	2.8	2.6	2.7	.05	.01	.01	.00	1.0	0.9	0.9	0.9	416	31,271	149,137	.000	.000	.000	-.44	-.28	-.37	
c. pgthink	386	3.1	3.1	3.1	3.1	.05	.01	.00	.00	0.9	0.8	0.8	0.8	413	394	387	.273	.354	.231	-.06	-.05	-.07	
d. pganalyze	384	2.7	2.6	2.7	2.6	.05	.01	.01	.00	1.0	1.0	1.0	1.0	9,320	391	149,050	.325	.861	.413	.05	-.01	.04	
e. pgwork	384	2.6	2.7	2.6	2.7	.05	.01	.01	.00	0.9	1.0	1.0	1.0	9,343	31,277	149,174	.010	.107	.052	-.13	-.08	-.10	
f. pgothers	386	2.9	2.9	2.8	2.8	.05	.01	.01	.00	0.9	0.9	0.9	0.9	9,309	31,192	148,782	.763	.371	.846	-.02	.05	.01	
g. pgvalues	384	2.5	2.7	2.7	2.7	.05	.01	.01	.00	1.0	1.0	1.0	1.0	413	31,227	385	.000	.000	.000	-.22	-.18	-.22	
h. pgdiverse	386	2.9	2.8	2.7	2.7	.05	.01	.01	.00	1.0	0.9	1.0	1.0	9,329	31,251	149,070	.119	.000	.006	.08	.19	.14	
i. pgprobolve	383	2.6	2.6	2.6	2.6	.05	.01	.01	.00	1.0	0.9	0.9	1.0	9,312	31,192	148,885	.816	.879	.895	-.01	.01	-.01	
j. pgcitizen	385	2.5	2.7	2.6	2.7	.05	.01	.01	.00	1.0	0.9	0.9	1.0	414	31,111	148,303	.002	.028	.006	-.17	-.11	-.14	
18. evalexpr	389	3.3	3.1	3.3	3.3	.04	.01	.00	.00	0.7	0.7	0.7	0.7	424	31,352	149,591	.000	.260	.055	.27	.06	.10	
19. sameinst	390	3.2	3.2	3.3	3.3	.04	.01	.00	.00	0.8	0.8	0.8	0.8	9,381	31,395	149,765	.139	.070	.350	.08	-.09	-.05	

IPEDS: 163268

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maryland, Baltimore County

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMBC	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	
1 a. askquest	756	3.0	3.2	3.1	3.2	.03	.01	.00	.00	0.9	0.8	0.9	0.9	826	774	224,196	.000	.593	.000	-.18	-.02	-.17	
b. drafts	755	2.3	2.5	2.4	2.5	.04	.01	.00	.00	1.0	1.0	1.0	1.0	14,360	54,338	223,158	.000	.036	.000	-.17	-.08	-.19	
c. unpreparedr	749	2.9	3.1	2.9	3.0	.03	.01	.00	.00	0.8	0.8	0.8	0.8	14,319	54,205	222,647	.000	.157	.000	-.20	-.05	-.17	
d. attendart	752	1.7	1.9	1.9	1.9	.03	.01	.00	.00	0.9	0.9	0.9	0.9	14,308	54,144	222,377	.000	.001	.001	-.14	-.12	-.12	
e. CLaskhelp	749	2.5	2.4	2.4	2.4	.03	.01	.00	.00	0.9	0.9	0.9	0.9	822	767	753	.000	.046	.000	.16	.08	.18	
f. CLexplain	721	2.9	2.8	2.8	2.7	.03	.01	.00	.00	0.9	0.8	0.8	0.9	13,944	52,866	217,841	.011	.008	.000	.10	.10	.18	
g. CLstudy	721	2.6	2.5	2.5	2.4	.04	.01	.00	.00	1.0	1.0	1.0	1.0	13,946	52,899	218,020	.009	.094	.000	.10	.06	.16	
h. CLproject	720	2.8	2.9	2.9	2.9	.03	.01	.00	.00	0.9	0.9	0.9	0.9	13,896	52,771	217,508	.027	.008	.084	-.08	-.10	-.06	
i. present	716	2.5	2.8	2.6	2.6	.04	.01	.00	.00	1.0	0.9	1.0	1.0	790	52,581	720	.000	.000	.000	-.34	-.15	-.17	
2 a. RIntegrate	708	3.0	3.0	3.0	3.0	.03	.01	.00	.00	0.9	0.8	0.8	0.8	780	51,833	214,097	.455	.246	.448	-.03	-.04	-.03	
b. RSocietal	701	2.7	2.9	2.8	2.9	.04	.01	.00	.00	1.0	0.9	0.9	0.9	768	718	704	.000	.090	.000	-.15	-.07	-.15	
c. RIDiverse	701	2.6	2.7	2.6	2.7	.04	.01	.00	.00	1.0	0.9	1.0	1.0	765	718	704	.001	.904	.004	-.14	.00	-.12	
d. Rlowview	700	2.9	2.9	2.8	2.9	.03	.01	.00	.00	0.9	0.8	0.9	0.8	768	51,132	703	.840	.095	.738	.01	.06	-.01	
e. Rlperspect	693	3.0	2.9	2.9	3.0	.03	.01	.00	.00	0.9	0.8	0.8	0.8	760	51,024	696	.748	.095	.939	.01	.06	.00	
f. RInewview	690	3.0	3.0	2.9	3.0	.03	.01	.00	.00	0.9	0.8	0.8	0.8	754	50,837	693	.716	.260	.853	-.02	.04	-.01	
g. RIconnect	684	3.3	3.3	3.2	3.3	.03	.01	.00	.00	0.8	0.7	0.8	0.7	749	700	687	.969	.268	.832	.00	.04	-.01	
3 a. SFcareer	685	2.4	2.5	2.4	2.4	.04	.01	.00	.00	1.0	1.0	1.0	1.0	13,378	50,759	210,137	.002	.737	.772	-.12	.01	-.01	
b. SFotherwork	685	1.9	2.0	1.9	1.9	.04	.01	.00	.00	1.0	1.1	1.0	1.0	13,300	50,529	209,289	.011	.580	.960	-.10	-.02	.00	
c. SFdiscuss	683	2.3	2.3	2.2	2.2	.04	.01	.00	.00	1.0	1.0	0.9	1.0	13,300	700	209,232	.597	.026	.007	-.02	.09	.10	
d. SFperform	683	2.2	2.3	2.2	2.2	.04	.01	.00	.00	0.9	0.9	0.9	0.9	13,278	699	208,744	.000	.095	.574	-.14	.07	.02	
4 a. memorize	682	2.7	2.8	2.8	2.7	.04	.01	.00	.00	0.9	0.9	0.9	0.9	751	699	209,273	.002	.063	.725	-.12	-.07	-.01	
b. HOapply	677	3.2	3.2	3.1	3.2	.03	.01	.00	.00	0.8	0.8	0.8	0.8	13,251	50,284	208,266	.931	.748	.993	.00	.01	.00	
c. HOanalyze	676	3.1	3.1	3.1	3.1	.03	.01	.00	.00	0.9	0.8	0.8	0.8	738	692	679	.373	.663	.675	-.04	.02	-.02	
d. HOevaluate	673	2.9	3.0	2.9	3.0	.04	.01	.00	.00	1.0	0.9	0.9	0.9	729	688	676	.000	.628	.005	-.18	-.02	-.12	
e. HOform	673	2.9	3.0	2.9	3.0	.04	.01	.00	.00	0.9	0.8	0.9	0.9	735	689	676	.001	.756	.030	-.14	-.01	-.09	
5 a. ETgoals	681	3.2	3.2	3.2	3.2	.03	.01	.00	.00	0.8	0.8	0.8	0.8	13,326	697	209,254	.117	.971	.186	-.06	.00	-.05	
b. ETorganize	679	3.2	3.1	3.1	3.2	.03	.01	.00	.00	0.8	0.8	0.8	0.8	13,277	50,344	208,618	.348	.172	.957	.04	.05	.00	
c. ETexample	678	3.2	3.2	3.2	3.2	.03	.01	.00	.00	0.8	0.8	0.8	0.8	13,264	50,236	208,253	.973	.596	.768	.00	.02	.01	
d. ETdraftfb	674	2.7	2.9	2.7	2.8	.04	.01	.00	.00	1.0	0.9	1.0	1.0	736	690	677	.000	.417	.001	-.22	-.03	-.13	
e. ETfeedback	676	2.8	2.9	2.8	2.9	.04	.01	.00	.00	0.9	0.9	0.9	0.9	745	692	679	.001	.331	.001	-.14	-.04	-.14	

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maryland, Baltimore County

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	UMBC	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013				
6 a. QRconclude	677	2.6	2.6	2.7	2.6	.04	.01	.00	.00	1.0	1.0	1.0	1.0	741	692	680	.448	.355	.989	.03	-.04	.00				
b. QRproblem	678	2.3	2.4	2.4	2.4	.04	.01	.00	.00	1.0	1.0	1.0	1.0	743	694	681	.136	.043	.058	-.06	-.08	-.08				
c. QRevaluate	674	2.4	2.4	2.4	2.4	.04	.01	.00	.00	1.0	1.0	1.0	1.0	13,211	50,117	207,855	.092	.996	.310	.07	.00	.04				
7 a. wrshortnum	612	6.5	7.6	7.2	7.9	.25	.06	.03	.02	6.3	6.5	6.5	6.8	12,034	45,803	615	.000	.004	.000	-.18	-.12	-.21				
b. wrmednum	613	3.4	3.5	3.1	3.7	.15	.04	.02	.01	3.8	4.1	3.8	4.4	11,795	44,880	617	.689	.105	.082	-.02	.07	-.06				
c. wrlongnum	595	2.1	2.0	1.9	2.0	.16	.04	.02	.01	3.8	3.7	3.4	3.7	11,599	607	183,550	.406	.067	.435	.03	.08	.03				
— wrpages	568	75	77	72	80	3.4	0.8	0.4	0.2	82	85	80	87	11,249	42,849	177,974	.443	.450	.130	-.03	.03	-.06				
8 a. DDrace	644	3.4	3.1	3.1	3.1	.03	.01	.00	.00	0.8	0.9	0.9	0.9	733	666	649	.000	.000	.000	.34	.34	.34				
b. DDeconomic	640	3.3	3.1	3.1	3.1	.03	.01	.00	.00	0.9	0.9	0.9	0.9	12,447	47,187	197,112	.000	.000	.000	.20	.19	.19				
c. DDreligion	635	3.3	3.1	3.0	3.0	.04	.01	.00	.00	0.9	0.9	1.0	0.9	12,393	47,032	196,537	.000	.000	.000	.25	.30	.29				
d. DDpolitical	634	3.2	3.1	3.1	3.1	.04	.01	.00	.00	0.9	0.9	0.9	0.9	12,345	46,899	195,901	.000	.002	.001	.14	.13	.13				
9 a. LSreading	635	3.2	3.3	3.2	3.3	.03	.01	.00	.00	0.8	0.8	0.8	0.8	697	47,077	196,713	.412	.489	.264	-.04	.03	-.04				
b. LSnotes	636	2.8	2.9	2.9	2.9	.04	.01	.00	.00	1.0	0.9	0.9	0.9	701	46,961	196,204	.059	.495	.079	-.08	-.03	-.07				
c. LSsummary	631	2.9	2.9	2.8	2.9	.04	.01	.00	.00	0.9	0.9	0.9	0.9	12,240	46,481	194,465	.474	.261	.432	-.03	.05	-.03				
10. challenge	634	5.7	5.6	5.6	5.7	.05	.01	.01	.00	1.2	1.2	1.2	1.2	12,377	46,916	196,164	.735	.209	.383	.01	.05	-.03				
11 a. intern ^l	635	0.56	0.52	0.50	0.48	0.020	0.005	0.002	0.001								.054	.003	.000	.08	.12	.17				
b. leader ^l	635	0.41	0.36	0.36	0.34	0.020	0.004	0.002	0.001								.007	.017	.000	.11	.09	.14				
c. learncom ^l	636	0.24	0.26	0.24	0.24	0.017	0.004	0.002	0.001								.280	.913	.993	-.04	.00	.00				
d. abroad ^l	634	0.10	0.10	0.14	0.13	0.012	0.003	0.002	0.001								.718	.010	.075	.01	-.11	-.07				
e. research ^l	635	0.28	0.21	0.24	0.23	0.018	0.004	0.002	0.001								.000	.010	.001	.18	.10	.13				
f. capstone ^l	632	0.29	0.45	0.43	0.45	0.018	0.005	0.002	0.001								.000	.000	.000	-.33	-.30	-.33				
12. servcourse	633	1.5	1.7	1.7	1.7	.02	.01	.00	.00	0.6	0.7	0.7	0.7	740	656	638	.000	.000	.000	-.38	-.33	-.38				
13 a. QIstudent	633	5.7	5.7	5.7	5.7	.05	.01	.01	.00	1.3	1.3	1.3	1.3	12,316	46,544	193,539	.810	.292	.110	-.01	-.04	-.06				
b. QIadvisor	633	5.1	5.0	5.0	5.2	.07	.02	.01	.00	1.8	1.8	1.8	1.8	12,209	46,186	192,819	.390	.089	.060	.04	.07	-.07				
c. QIfaculty	630	5.4	5.5	5.5	5.6	.06	.01	.01	.00	1.5	1.4	1.4	1.4	12,190	46,254	192,993	.450	.462	.002	-.03	-.03	-.12				
d. QIstaff	521	4.7	4.6	4.8	4.9	.08	.02	.01	.00	1.8	1.8	1.7	1.8	10,226	38,749	156,122	.378	.414	.039	.04	-.04	-.09				
e. QIadmin	594	4.5	4.5	4.7	4.9	.08	.02	.01	.00	1.9	1.8	1.8	1.8	11,791	607	596	.956	.005	.000	.00	-.12	-.23				

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Maryland, Baltimore County

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UMBC	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	UMBC	Mid East Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	Mid East Public	Carnegie Class	NSSE 2013	
14 a. empstudy	615	3.5	3.1	3.2	3.2	.03	.01	.00	.00	0.7	0.8	0.8	0.8	11,604	44,351	186,433	.000	.000	.000	.48	.41	.41	
b. SEacademic	609	3.1	2.9	2.9	3.0	.04	.01	.00	.00	0.9	0.9	0.9	0.9	11,505	44,067	612	.000	.000	.006	.19	.17	.11	
c. SElearnsup	609	3.1	2.8	2.8	2.9	.04	.01	.00	.00	0.9	0.9	0.9	0.9	687	627	613	.000	.000	.000	.24	.24	.18	
d. SEdiverse	612	2.9	2.6	2.5	2.6	.04	.01	.00	.00	1.0	1.0	1.0	1.0	11,557	44,125	185,633	.000	.000	.000	.28	.33	.28	
e. SEsocial	609	2.8	2.9	2.9	2.8	.04	.01	.00	.00	1.0	0.9	0.9	0.9	672	624	185,554	.019	.023	.196	-.10	-.10	-.05	
f. SEwellness	608	2.7	2.8	2.8	2.8	.04	.01	.00	.00	1.0	0.9	0.9	1.0	11,475	43,885	184,658	.016	.000	.162	-.10	-.14	-.06	
g. SENonacad	605	2.0	2.1	2.1	2.1	.04	.01	.00	.00	1.0	1.0	1.0	1.0	11,474	43,849	184,624	.114	.174	.100	-.07	-.06	-.07	
h. SEactivities	602	2.5	2.7	2.7	2.6	.04	.01	.00	.00	1.0	1.0	1.0	1.0	11,437	43,762	184,092	.001	.000	.009	-.14	-.23	-.11	
i. SEevents	601	2.4	2.5	2.4	2.4	.04	.01	.00	.00	1.0	1.0	0.9	1.0	11,448	43,693	183,783	.513	.894	.618	-.03	-.01	.02	
15 a. tmprephrs	609	16.5	13.8	15.0	15.0	.38	.08	.04	.02	9.3	8.7	8.9	8.9	668	623	611	.000	.000	.000	.31	.17	.17	
b. tmcocurrhrs	603	3.9	4.7	4.5	4.2	.24	.07	.03	.02	5.8	6.8	6.5	6.6	698	624	607	.001	.014	.251	-.12	-.09	-.04	
c. tmworkonhrs	608	3.2	3.5	4.1	3.6	.25	.07	.04	.02	6.2	7.0	7.7	7.2	698	634	613	.243	.000	.133	-.04	-.12	-.05	
d. tmworkoffhrs	611	9.7	12.1	10.9	12.7	.47	.12	.06	.03	11.7	12.7	12.8	13.6	694	631	616	.000	.010	.000	-.19	-.10	-.22	
e. tmservehrs	595	2.6	3.1	2.9	3.1	.20	.05	.02	.01	4.9	5.5	5.0	5.3	11,365	43,487	183,082	.021	.107	.018	-.10	-.07	-.10	
f. tmrelaxhrs	607	11.4	10.6	11.2	10.5	.34	.08	.04	.02	8.4	8.2	8.2	8.1	11,436	43,643	183,830	.017	.396	.005	.10	.03	.11	
g. tmcarehrs	603	4.1	5.6	5.1	7.3	.35	.10	.05	.03	8.7	10.4	10.2	12.0	701	625	609	.000	.005	.000	-.15	-.10	-.27	
h. tmcommutehrs	606	4.6	5.4	4.9	4.5	.20	.06	.02	.01	4.8	5.9	5.0	5.3	709	43,789	184,222	.000	.166	.550	-.14	-.06	.02	
— tmwork	606	12.8	15.5	14.9	16.1	.48	.13	.06	.03	11.7	13.1	13.1	13.5	692	626	610	.000	.000	.000	-.21	-.17	-.25	
16. tmreadhrs	614	7.2	6.8	6.7	6.9	.25	.06	.03	.01	6.1	5.8	5.9	5.9	11,501	43,945	185,074	.076	.039	.233	.07	.08	.05	
17 a. pgwrite	616	3.0	3.1	3.0	3.1	.04	.01	.00	.00	1.0	0.9	0.9	0.9	676	631	618	.280	.117	.382	-.05	.07	-.04	
b. pgspeak	609	2.8	3.0	2.9	2.9	.04	.01	.00	.00	1.0	0.9	0.9	0.9	667	624	612	.000	.022	.000	-.24	-.10	-.16	
c. pgthink	611	3.3	3.3	3.3	3.3	.03	.01	.00	.00	0.8	0.8	0.8	0.8	11,447	43,773	184,261	.198	.389	.954	.05	.04	.00	
d. pganalyze	611	2.9	2.7	2.9	2.8	.04	.01	.00	.00	1.0	1.0	1.0	1.0	11,447	626	184,150	.000	.274	.021	.16	.05	.09	
e. pgwork	612	2.8	2.9	2.9	3.0	.04	.01	.00	.00	1.0	1.0	1.0	1.0	11,462	43,816	615	.001	.001	.000	-.14	-.14	-.17	
f. pgothers	608	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.9	0.9	0.9	0.9	11,423	43,710	183,978	.032	.259	.033	-.09	-.05	-.09	
g. pgvalues	610	2.7	2.8	2.8	2.8	.04	.01	.00	.00	1.1	1.0	1.0	1.0	671	625	613	.025	.519	.016	-.10	-.03	-.10	
h. pgdiverse	611	2.9	2.9	2.7	2.8	.04	.01	.00	.00	1.0	1.0	1.0	1.0	673	43,748	184,281	.151	.000	.007	.06	.18	.11	
i. pgprobolve	610	2.8	2.8	2.8	2.8	.04	.01	.00	.00	1.0	1.0	1.0	1.0	11,455	43,731	184,154	.784	.544	.317	-.01	-.02	-.04	
j. pgcitizen	605	2.7	2.7	2.7	2.7	.04	.01	.00	.00	1.0	1.0	1.0	1.0	668	43,551	183,325	.465	.186	.773	-.03	.05	-.01	
18. evalexp	613	3.3	3.2	3.3	3.3	.03	.01	.00	.00	0.8	0.7	0.8	0.7	673	628	616	.000	.621	.540	.17	.02	-.03	
19. sameinst	615	3.2	3.1	3.2	3.3	.04	.01	.00	.00	0.9	0.9	0.8	0.8	11,521	44,000	185,247	.012	.187	.074	.10	-.05	-.07	

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Endnotes

- a. Column percentages are weighted by gender 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 gender 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 and 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 gender 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."