



NSSE 2015

Frequencies and Statistical Comparisons

Montclair State University

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NSSE 2015 Frequencies and Statistical Comparisons


About This Report

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

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

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

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



NSSE 2015 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions ^a								Statistical Comparisons ^b							
		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015	
Item wording or description	Variable name ^c	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^d	Mean	Effect size ^d	Mean	Effect size ^d	
6. During the current school year, about how often have you done the following?																	
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)																	
	QRconclude	1	Never	3	0	244	2	54	2	6,952	3						
		2	Sometimes	152	20	4,397	27	845	29	75,222	33						
		3	Often	212	33	5,947	37	1,086	38	81,724	35						
		4	Very often	280	46	5,440	34	889	31	66,983	29						
		Total		630	100	16,028	100	2,874	100	230,881	100						
										3.3							
												3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																	
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16						
		2	Sometimes	267	42	5,959	37	978	34	79,495	34						
		3	Often	164	26	4,548	29	1,131	1	67,348	29						
		4	Very often	113	19	2,072	13	63	21	47,208	21						
		Total		626	100	15,411	100	2,858	100	229,541	100						
										2.5							
												2.5	-.04	2.6 *	-.09	2.6	-.05
c. Evaluated what others have concluded from numerical information																	
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6						
		2	Sometimes	56	9	1,666	11	262	10	28,134	13						
		3	Often	384	63	9,147	57	1,586	57	128,802	56						
		4	Very often	150	24	4,267	27	851	29	58,873	26						
		Total		615	100	15,858	100	2,833	100	228,352	100						
										3.1							
												3.1	.02	3.1	-.04	3.0	.06

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

8. **Key to symbols:**

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

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
				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	21	5	142	4	2,067	3	6,934	3	2.8	2.8 *	.11	2.9	-.04	2.9	-.05	
		2	Sometimes	137	33	1,419	40	23,479	34	75,220	33								
		3	Often	146	35	1,240	33	25,308	35	81,790	35								
		4	Very often	116	27	857	23	20,280	28	67,147	29								
		Total		420	100	3,658	100	71,134	100	231,091	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	40	10	587	17	10,502	15	35,532	16	3.0	2.5 ***	.46	2.6 ***	.40	2.5 ***	.41	
		2	Sometimes	91	22	1,252	35	24,250	34	79,671	34								
		3	Often	124	29	1,082	30	21,120	30	67,388	29								
		4	Very often	161	38	709	19	14,886	21	47,160	21								
		Total		416	100	3,630	100	70,758	100	229,751	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	19	5	209	6	3,789	6	12,549	6	3.1	2.9 ***	.18	3.0	.07	3.0	.09	
		2	Often	54	13	536	15	8,219	12	28,136	13								
		3	Sometimes	206	50	2,057	57	38,952	55	128,980	56								
		4	Never	131	32	820	22	19,337	27	58,892	26								
		Total		410	100	3,622	100	70,297	100	228,557	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	188	48	1,363	38	24,467	36	75,941	36	1.8	1.9 **	-.15	2.0 ***	-.19	2.0 ***	-.20	
		2	Sometimes	131	33	1,398	39	27,371	39	89,527	38								
		3	Often	43	11	517	15	11,442	16	39,162	16								
		4	Very often	34	8	297	9	6,660	9	22,776	9								
		Total		396	100	3,575	100	69,940	100	227,406	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	47	13	289	9	6,439	10	18,142	10	2.4	2.6 **	-.17	2.6 **	-.14	2.6 ***	-.18	
		2	Sometimes	179	46	1,475	41	28,090	41	89,495	40								
		3	Often	108	27	1,235	34	23,191	33	77,138	33								
		4	Very often	55	14	581	16	11,979	17	42,012	18								
		Total		389	100	3,580	100	69,699	100	226,787	100								
f. Explained course material to one or more students	CLexplain	1	Never	21	6	126	4	3,402	5	9,164	5	2.6	2.7 **	-.16	2.7 *	-.11	2.7 **	-.15	
		2	Sometimes	162	42	1,377	39	26,326	39	83,034	38								
		3	Often	146	38	1,372	38	26,161	38	86,961	38								
		4	Very often	53	14	661	19	12,769	18	44,278	19								
		Total		382	100	3,536	100	68,658	100	223,437	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your first-year students compared with									
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015						
				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	89	24	477	14	10,426	16	29,464	15	2.3	2.5 ***	-.24	2.5 ***	-.21	2.5 ***	-.26			
		2	Sometimes	139	37	1,368	39	24,694	36	79,230	36								▽	▽	▽
		3	Often	99	26	1,049	29	20,465	29	68,163	30										
		4	Very often	54	14	635	18	13,167	18	46,712	20										
		Total		381	100	3,529	100	68,752	100	223,569	100										
h. Worked with other students on course projects or assignments	CLproject	1	Never	35	9	205	6	5,139	8	15,194	8	2.5	2.6 **	-.14	2.6 *	-.12	2.6 **	-.15			
		2	Sometimes	163	44	1,471	42	26,519	39	85,936	39								▽	▽	▽
		3	Often	127	33	1,215	35	24,110	35	78,859	35										
		4	Very often	51	14	617	17	12,594	18	42,327	19										
		Total		376	100	3,508	100	68,362	100	222,316	100										
i. Given a course presentation	present	1	Never	63	18	519	14	11,377	18	38,206	19	2.4	2.4	.05	2.3	.10	2.3 *	.14			
		2	Sometimes	136	38	1,558	45	29,223	43	98,551	44										
		3	Often	106	29	996	29	18,638	27	57,385	25										
		4	Very often	59	16	405	12	8,514	12	26,382	12										△
		Total		364	100	3,478	100	67,752	100	220,524	100										
2. During the current school year, about how often have you done the following?																					
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	32	10	188	6	4,377	7	13,374	7	2.6	2.7	-.08	2.7	-.06	2.7	-.06			
		2	Sometimes	122	36	1,275	38	24,580	37	79,980	37										
		3	Often	123	36	1,279	38	24,385	37	79,978	37										
		4	Very often	64	19	649	19	13,107	20	42,955	20										
		Total		341	100	3,391	100	66,449	100	216,287	100										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	35	10	232	7	5,165	8	16,678	8	2.6	2.7	.00	2.6	.01	2.6	.01			
		2	Sometimes	115	35	1,267	38	24,743	38	80,786	38										
		3	Often	116	35	1,270	38	23,576	36	76,305	35										
		4	Very often	67	20	587	17	12,230	18	40,204	19										
		Total		333	100	3,356	100	65,714	100	213,973	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	26	8	259	8	5,793	9	19,145	10	2.7	2.6	.07	2.6	.10	2.6 *	.11			
		2	Sometimes	122	37	1,285	39	25,155	38	82,468	39										
		3	Often	112	33	1,177	35	22,654	34	72,870	33										
		4	Very often	74	22	616	18	12,102	18	39,415	18										△
		Total		334	100	3,337	100	65,704	100	213,898	100										

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

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Montclair State University

First-Year Students

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	21	6	153	5	3,002	5	9,843	5	2.7	2.8	-.05	2.8	-.07	2.8	-.07	
		2	Sometimes	109	34	1,096	33	21,087	32	68,336	32								
		3	Often	134	40	1,417	42	27,364	42	89,568	42								
		4	Very often	67	20	669	20	14,026	22	45,411	22								
		Total		331	100	3,335	100	65,479	100	213,158	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	13	4	105	3	2,141	4	7,073	4	2.9	2.9	.03	2.9	.01	2.9	.02	
		2	Sometimes	94	28	983	30	18,671	29	61,248	29								
		3	Often	131	41	1,390	42	27,610	42	90,081	42								
		4	Very often	90	27	844	25	16,856	26	54,253	26								
		Total		328	100	3,322	100	65,278	100	212,655	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	15	4	100	3	1,856	3	5,866	3	2.8	2.8	-.07	2.9	-.10	2.9	-.10	
		2	Sometimes	110	34	1,070	33	19,887	31	64,559	31								
		3	Often	131	41	1,358	41	27,466	42	89,376	41								
		4	Very often	73	21	788	23	15,911	24	52,285	24								
		Total		329	100	3,316	100	65,120	100	212,086	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	2	56	2	1,025	2	3,029	2	3.0	3.0	-.07	3.1 *	-.11	3.1 *	-.12	
		2	Sometimes	87	27	737	23	13,450	21	43,267	21								
		3	Often	133	40	1,475	45	28,817	44	93,959	44								
		4	Very often	101	31	1,036	31	21,561	33	70,824	33								
		Total		327	100	3,304	100	64,853	100	211,079	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	87	27	722	24	13,420	22	43,105	22	2.2	2.2	.01	2.2	-.08	2.2	-.08	
		2	Sometimes	139	42	1,555	46	29,588	45	96,794	45								
		3	Often	62	19	686	20	14,349	22	47,329	22								
		4	Very often	39	12	353	10	7,708	12	24,606	11								
		Total		327	100	3,316	100	65,065	100	211,834	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	208	64	1,766	54	33,157	52	105,541	52	1.6	1.7 *	-.14	1.7 ***	-.19	1.7 ***	-.20	
		2	Sometimes	73	22	951	29	19,104	29	63,932	29								
		3	Often	27	8	393	12	7,993	12	26,896	12								
		4	Very often	19	6	186	5	4,484	7	14,566	7								
		Total		327	100	3,296	100	64,738	100	210,935	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				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	130	41	1,155	36	20,685	33	63,466	32	1.9	1.9	-0.02	2.0 *	-0.12	2.0 *	-0.13
		2	Sometimes	119	37	1,421	42	27,003	41	90,623	42							
		3	Often	48	14	505	15	11,468	18	38,699	18							
		4	Very often	28	9	219	7	5,497	9	17,813	8							
		Total		325	100	3,300	100	64,653	100	210,601	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	105	33	828	26	15,240	24	48,408	24	2.1	2.1	-0.01	2.2	-0.11	2.2	-0.10
		2	Sometimes	128	39	1,578	48	29,573	45	97,961	46							
		3	Often	57	18	633	19	13,295	20	43,460	20							
		4	Very often	32	10	254	7	6,312	10	20,101	10							
		Total		322	100	3,293	100	64,420	100	209,930	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	18	6	101	3	2,228	4	7,864	4	2.8	3.0 ***	-0.30	3.0 ***	-0.24	3.0 ***	-0.22
		2	Some	95	31	680	22	15,027	24	50,524	24							
		3	Quite a bit	131	41	1,443	43	27,818	43	90,208	43							
		4	Very much	72	22	1,070	32	19,569	30	62,085	29							
		Total		316	100	3,294	100	64,642	100	210,681	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	21	7	143	4	2,291	4	7,001	4	2.8	2.9	-0.11	3.0 **	-0.17	3.0 **	-0.20
		2	Some	88	29	817	25	15,054	24	47,394	23							
		3	Quite a bit	122	38	1,445	44	28,322	44	92,407	44							
		4	Very much	85	26	866	26	18,632	28	62,790	30							
		Total		316	100	3,271	100	64,299	100	209,592	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	23	8	127	4	2,276	4	7,316	4	2.9	2.9	-0.04	3.0	-0.11	3.0	-0.12
		2	Some	79	25	825	26	14,830	24	47,445	23							
		3	Quite a bit	115	36	1,394	43	27,344	43	88,720	42							
		4	Very much	98	31	904	27	19,578	30	65,241	31							
		Total		315	100	3,250	100	64,028	100	208,722	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	5	103	3	2,354	4	8,095	4	2.9	3.0	-0.05	3.0	-0.05	2.9	-0.04
		2	Some	86	28	830	26	15,495	25	51,199	25							
		3	Quite a bit	118	38	1,409	44	27,642	43	89,666	43							
		4	Very much	93	29	919	28	18,572	29	59,821	28							
		Total		311	100	3,261	100	64,063	100	208,781	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU Mean	MSU Benchmark U Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2014 & 2015 Mean	Effect size ^e
				Count	%	Count	%	Count	%	Count	%							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	17	6	145	4	2,817	5	9,324	5	2.9	2.9	-.03	2.9	-.07	2.9	-.07
		2	Some	87	28	878	28	15,993	26	52,545	26							
		3	Quite a bit	123	39	1,371	42	26,968	42	87,695	42							
		4	Very much	85	27	863	26	18,134	28	58,705	28							
		Total		312	100	3,257	100	63,912	100	208,269	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	11	4	79	3	1,142	2	3,735	2	3.1	3.0	.04	3.2 *	-.11	3.1	-.09
		2	Some	68	21	662	21	10,888	17	35,708	18							
		3	Quite a bit	124	38	1,513	46	28,249	43	93,864	44							
		4	Very much	116	37	1,026	31	24,181	37	76,894	36							
		Total		319	100	3,280	100	64,460	100	210,201	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	14	4	103	3	1,564	3	4,945	3	2.9	3.0	-.07	3.1 ***	-.21	3.1 ***	-.21
		2	Some	79	25	751	23	11,900	19	37,773	18							
		3	Quite a bit	137	44	1,501	46	28,729	44	95,677	45							
		4	Very much	87	27	918	28	22,117	34	71,254	34							
		Total		317	100	3,273	100	64,310	100	209,649	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	5	118	4	1,968	3	6,067	3	2.9	3.0	-.11	3.1 ***	-.19	3.1 ***	-.19
		2	Some	81	26	722	22	12,573	20	40,652	20							
		3	Quite a bit	120	39	1,343	41	25,891	40	85,326	40							
		4	Very much	97	30	1,075	33	23,685	37	77,031	36							
		Total		315	100	3,258	100	64,117	100	209,076	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	24	7	205	7	4,323	7	14,662	8	3.0	2.9 *	.13	2.9	.07	2.9	.10
		2	Some	77	24	895	28	16,641	26	55,534	27							
		3	Quite a bit	98	32	1,237	38	22,902	36	75,195	35							
		4	Very much	114	36	926	28	20,201	32	63,562	30							
		Total		313	100	3,263	100	64,067	100	208,953	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	32	10	323	10	4,830	8	16,051	8	2.7	2.7	.07	2.8	-.10	2.8	-.07
		2	Some	96	30	1,067	33	18,090	28	59,929	29							
		3	Quite a bit	109	35	1,129	35	23,481	37	77,806	37							
		4	Very much	78	25	728	22	17,424	27	54,377	26							
		Total		315	100	3,247	100	63,825	100	208,163	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
				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	77	24	436	13	9,059	13	28,900	13	2.4	2.6 *	-0.17	2.6 **	-0.17	2.6 **	-0.19	
		2	Sometimes	95	30	1,177	35	22,605	35	72,807	34								
		3	Often	92	29	1,107	35	21,369	34	70,512	34								
		4	Very often	55	17	554	17	11,318	18	37,620	19								
			Total	319	100	3,274	100	64,351	100	209,839	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	108	34	696	21	14,241	22	46,045	22	2.1	2.3 **	-0.17	2.3 **	-0.18	2.3 ***	-0.19	
		2	Sometimes	101	32	1,363	41	25,579	39	82,680	39								
		3	Often	72	23	829	26	16,441	26	54,543	26								
		4	Very often	37	12	386	12	7,947	13	26,092	13								
			Total	318	100	3,274	100	64,208	100	209,360	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	110	34	647	19	14,033	21	43,979	21	2.1	2.3 ***	-0.23	2.3 ***	-0.20	2.3 ***	-0.22	
		2	Sometimes	109	34	1,393	42	26,042	40	84,895	40								
		3	Often	65	21	869	28	16,482	26	55,550	27								
		4	Very often	35	11	343	11	7,307	12	23,991	12								
			Total	319	100	3,252	100	63,864	100	208,415	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	9	4	85	3	2,458	4	7,724	5	7.2	6.8	.07	6.7	.09	6.9	.07	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	34	11	564	19	11,037	19	34,911	19								
		4	3-5	98	34	963	32	18,653	32	60,170	32								
		8	6-10	78	28	807	27	15,039	25	49,564	25								
		13	11-15	44	15	292	9	6,227	10	21,108	10								
		18	16-20	12	4	135	4	2,743	4	9,540	5								
		23	More than 20	8	3	147	5	2,891	5	10,278	5								
			Total	283	100	2,993	100	59,048	100	193,295	100								
b. Between 6 and 10 pages	wrmednum	0	None	56	21	803	28	18,892	34	57,502	33	3.1	2.3 **	.25	2.1 ***	.35	2.2 ***	.31	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	113	42	1,330	44	24,046	41	80,118	41								
		4	3-5	61	22	562	19	9,843	17	35,059	18								
		8	6-10	28	10	183	6	3,331	6	11,147	6								
		13	11-15	9	3	45	2	658	1	2,395	1								
		18	16-20	2	1	10	0	203	0	742	0								
		23	More than 20	2	1	14	1	222	0	724	0								
			Total	271	100	2,947	100	57,195	100	187,687	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015				
				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	206	79	2,187	77	42,990	77	136,964	76	.7	.8	-.01	.8	-.03	.8	-.04	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	40	15	523	18	9,261	16	33,881	18								
		4	3-5	6	3	65	2	1,592	3	5,579	3								
		8	6-10	4	2	38	1	780	2	2,554	2								
		13	11-15	2	1	25	1	487	1	1,428	1								
		18	16-20	1	0	7	0	175	0	554	0								
		23	More than 20	1	0	12	0	282	1	870	1								
		Total			260	100	2,857	100	55,567	100	181,830	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.)									55.0	48.4	.12	46.4 *	.15	48.0	.12	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	16	6	101	3	2,884	5	8,596	5	3.2	3.2	-.01	3.1	.10	3.1	.07	
		2	Sometimes	52	19	593	20	13,945	23	44,200	22								
		3	Often	74	26	949	31	17,818	30	57,591	29								
		4	Very often	143	49	1,396	46	25,325	42	85,883	43								
			Total	285	100	3,039	100	59,972	100	196,270	100								
b. People from an economic background other than your own	DDeconomic	1	Never	16	6	116	4	2,890	5	8,228	5	3.1	3.1	-.02	3.1	.04	3.1	.00	
		2	Sometimes	58	22	625	21	13,129	22	41,317	21								
		3	Often	82	29	1,058	35	20,324	34	65,844	33								
		4	Very often	126	44	1,235	40	23,465	39	80,362	40								
			Total	282	100	3,034	100	59,808	100	195,751	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	19	7	161	5	3,862	7	12,199	7	3.0	3.1	-.05	3.0	.04	3.0	.00	
		2	Sometimes	62	24	693	23	15,128	25	47,388	24								
		3	Often	83	29	948	31	17,926	30	57,898	30								
		4	Very often	119	40	1,229	41	22,777	38	77,920	40								
			Total	283	100	3,031	100	59,693	100	195,405	100								
d. People with political views other than your own	DDpolitical	1	Never	27	10	208	7	4,430	8	13,075	7	2.9	3.0	-.11	2.9	-.06	3.0	-.09	
		2	Sometimes	74	27	725	24	15,248	25	49,218	25								
		3	Often	78	27	974	32	18,614	31	60,370	31								
		4	Very often	102	36	1,110	37	21,132	36	71,854	37								
			Total	281	100	3,017	100	59,424	100	194,517	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU				MSU Benchmark U				Carnegie Class				NSSE 2014 & 2015				MSU				MSU Benchmark U				Carnegie Class				NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	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	6	2	40	1	855	2	2,855	2	3.0	3.1 *	-13	3.2 **	-18	3.2 **	-18	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽						
		2	Sometimes	67	24	552	19	10,430	18	33,250	18																								
		3	Often	116	42	1,357	45	25,477	43	83,337	43																								
		4	Very often	92	32	1,066	34	22,824	37	75,606	38																								
		Total		281	100	3,015	100	59,586	100	195,048	100																								
b. Reviewed your notes after class	LSnotes	1	Never	20	8	132	5	2,701	5	9,253	5	2.7	2.9 *	-16	3.0 ***	-24	2.9 ***	-23	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽						
		2	Sometimes	96	36	945	32	16,656	29	56,615	29																								
		3	Often	93	33	1,024	33	19,741	33	64,739	33																								
		4	Very often	69	24	919	29	20,288	33	63,836	33																								
		Total		278	100	3,020	100	59,386	100	194,443	100																								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	22	8	208	7	3,627	6	12,027	6	2.7	2.8	-11	2.9 **	-19	2.9 **	-19	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽						
		2	Sometimes	96	36	943	32	17,361	30	57,416	30																								
		3	Often	96	35	1,071	36	20,779	35	68,561	36																								
		4	Very often	59	21	764	25	17,023	29	54,362	28																								
		Total		273	100	2,986	100	58,790	100	192,366	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	16	1	214	0	740	0	5.4	5.4	-04	5.5	-13	5.6 *	-14	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽					
		2		2	1	25	1	579	1	1,821	1																								
		3		15	6	88	3	1,685	3	5,252	3																								
		4		40	14	337	11	5,782	10	18,652	10																								
		5		90	32	1,070	36	19,099	32	61,611	31																								
		6		66	24	912	30	18,670	31	63,032	31																								
		7	Very much	64	23	567	18	13,365	22	43,350	23																								
		Total		278	100	3,015	100	59,394	100	194,458	100																								
11. Which of the following have you done or do you plan to do before you graduate?^f																																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	33	13	273	10	6,051	11	18,842	11	7%	8%	-04	8%	-05	9%	-07	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽							
			Do not plan to do	9	3	94	3	2,356	5	7,452	5																								
			Plan to do	214	77	2,384	79	46,089	76	150,747	76																								
			Done or in progress	19	7	260	8	4,807	8	17,318	9																								
			Total	275	100	3,011	100	59,303	100	194,359	100																								

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NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your first-year students compared with								
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
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	92	34	792	27	16,550	28	51,879	27	8%	11%	-.12	11%	-.12	12% *	▽	-.15	
			Do not plan to do	69	26	682	23	14,287	25	42,755	24									
			Plan to do	93	33	1,187	39	21,618	35	75,116	37									
			Done or in progress	21	8	341	11	6,617	11	23,907	12									
			Total	275	100	3,002	100	59,072	100	193,657	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	46	17	768	26	18,776	32	60,178	30	47%	22% ***	.53	14% ***	.73	16% ***	▲	.69	
			Do not plan to do	36	13	859	28	15,524	27	52,174	28									
			Plan to do	64	22	700	24	15,973	27	51,190	26									
			Done or in progress	129	47	677	22	8,672	14	29,689	16									
			Total	275	100	3,004	100	58,945	100	193,231	100									
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	96	36	781	26	16,607	29	51,109	27	2%	3%	-.05	4%	-.11	4%	-.11		
			Do not plan to do	68	26	693	23	15,977	28	47,423	27									
			Plan to do	104	36	1,447	48	24,242	39	87,511	43									
			Done or in progress	5	2	79	3	2,103	4	7,106	4									
			Total	273	100	3,000	100	58,929	100	193,149	100									
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	106	39	1,143	38	22,795	39	71,597	37	6%	5%	.05	5%	.01	6%	-.01		
			Do not plan to do	80	29	775	25	14,116	24	42,560	22									
			Plan to do	74	26	930	32	18,698	32	67,455	35									
			Done or in progress	14	6	136	5	3,031	5	10,707	6									
			Total	274	100	2,984	100	58,640	100	192,319	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	110	41	1,007	34	18,808	32	57,383	31	2%	3%	-.04	3%	-.04	3%	-.05		
			Do not plan to do	24	9	296	10	5,532	10	17,094	10									
			Plan to do	133	47	1,603	53	32,668	55	112,396	56									
			Done or in progress	6	2	87	3	1,698	3	5,585	3									
			Total	273	100	2,993	100	58,706	100	192,458	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																				
	servcourse	1	None	155	57	1,579	53	25,784	45	90,062	48	1.5	1.5	-.07	1.6 ***	-.25	1.6 **	▽	-.20	
			2	Some	101	38	1,227	42	27,564	46	86,260									44
			3	Most	13	5	142	5	4,275	7	12,835									7
			4	All	1	0	10	0	681	1	2,159									1
			Total	270	100	2,958	100	58,304	100	191,316	100									

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Montclair State University

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Statistical Comparisons^b

Your first-year students compared with

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				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
13. Indicate the quality of your interactions with the following people at your institution.																				
a. Students	QIstudent	1	Poor	7	3	57	2	1,025	2	3,044	2	5.3	5.4	-0.10	5.5 *	-0.15	5.5 **	-0.17		
		2		11	4	67	2	1,320	2	3,979	2									
		3		16	5	146	5	2,769	5	8,593	5									
		4		28	11	338	11	6,036	10	19,112	10									
		5		70	26	744	25	13,461	23	43,866	23									
		6		78	28	868	29	17,016	28	57,289	29									
		7	Excellent	62	23	780	25	17,173	29	57,145	29									
		—	Not applicable	3	1	13	1	369	1	1,019	1									
			Total	275	100	3,013	100	59,169	100	194,047	100									
b. Academic advisors	QIadvisor	1	Poor	22	8	134	5	2,497	4	7,519	4	4.6	5.0 **	-0.22	5.1 ***	-0.28	5.1 ***	-0.31		
		2		21	7	156	5	3,301	6	10,077	5									
		3		37	13	266	9	4,999	8	15,633	8									
		4		37	13	400	13	7,886	13	25,671	13									
		5		62	23	637	21	11,187	19	37,364	19									
		6		38	14	642	20	12,550	21	42,150	21									
		7	Excellent	52	20	672	22	15,365	26	50,897	27									
		—	Not applicable	7	2	102	4	1,282	2	4,270	2									
			Total	276	100	3,009	100	59,067	100	193,581	100									
c. Faculty	QIfaculty	1	Poor	10	3	69	2	1,307	2	3,780	2	4.8	5.1 *	-0.16	5.2 ***	-0.28	5.3 ***	-0.29		
		2		13	5	124	4	1,979	4	6,084	3									
		3		25	9	217	7	3,759	7	11,869	6									
		4		57	20	473	16	7,737	13	25,109	13									
		5		74	28	820	28	14,273	24	46,764	24									
		6		50	19	781	26	16,330	27	54,954	28									
		7	Excellent	41	15	475	16	12,681	22	42,072	22									
		—	Not applicable	4	2	28	1	604	1	1,786	1									
			Total	274	100	2,987	100	58,670	100	192,418	100									

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

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Montclair State University

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your first-year students compared with							
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015				
				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	37	13	151	5	3,018	6	8,714	5	4.3	4.8 ***	-0.32	4.9 ***	-0.37	4.9 ***	-0.39	
		2		15	5	155	5	2,917	5	9,308	5								
		3		27	10	252	8	4,415	7	14,169	7								
		4		43	16	439	15	7,759	13	26,161	13								
		5		49	18	634	21	11,815	20	39,448	20								
		6		46	16	616	20	12,464	21	42,246	21								
		7	Excellent	31	11	462	15	10,911	18	36,001	18								
		—	Not applicable	28	10	285	10	5,520	10	16,729	10								
	Total	276	100	2,994	100	58,819	100	192,776	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	37	13	171	6	3,064	6	9,422	5	4.0	4.6 ***	-0.40	4.8 ***	-0.51	4.8 ***	-0.52	
		2		26	10	205	7	3,607	6	11,293	6								
		3		38	13	302	10	4,988	8	16,154	8								
		4		52	18	484	16	8,478	14	28,350	15								
		5		53	20	600	20	12,102	20	39,819	20								
		6		33	12	594	19	12,149	20	40,430	20								
		7	Excellent	20	8	393	13	10,856	18	34,733	18								
		—	Not applicable	17	7	249	9	3,590	6	12,670	7								
	Total	276	100	2,998	100	58,834	100	192,871	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	14	6	42	2	888	2	2,686	2	2.9	3.2 ***	-0.28	3.2 ***	-0.34	3.2 ***	-0.36	
		2	Some	55	23	466	17	8,225	15	25,908	15								
		3	Quite a bit	102	42	1,278	46	24,515	44	79,337	44								
		4	Very much	70	29	1,018	36	21,523	38	73,590	39								
			Total	241	100	2,804	100	55,151	100	181,521	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	18	8	106	4	1,896	4	5,759	4	2.9	3.0 *	-0.15	3.1 ***	-0.25	3.1 ***	-0.26	
		2	Some	53	22	590	22	9,932	19	31,953	19								
		3	Quite a bit	104	43	1,152	42	21,778	40	72,113	40								
		4	Very much	66	27	943	32	21,152	37	70,537	37								
			Total	241	100	2,791	100	54,758	100	180,362	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	21	9	149	6	2,916	6	8,783	5	2.9	3.1 **	-0.21	3.1 ***	-0.28	3.1 ***	-0.29	
		2	Some	52	23	488	19	8,880	17	29,391	17								
		3	Quite a bit	95	39	1,036	38	19,217	36	64,024	36								
		4	Very much	71	29	1,109	38	23,764	42	78,146	42								
			Total	239	100	2,782	100	54,777	100	180,344	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				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	27	12	308	11	6,090	12	19,764	12	2.8	2.7	.05	2.8	-.01	2.8	.00
		2	Some	63	27	834	31	15,285	28	50,991	28							
		3	Quite a bit	85	35	950	34	17,967	33	59,248	33							
		4	Very much	63	26	691	24	15,492	28	50,598	27							
		Total		238	100	2,783	100	54,834	100	180,601	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	16	7	147	5	3,080	6	9,260	6	2.9	3.0	-.09	3.0	-.11	3.0	-.12
		2	Some	58	25	600	22	11,518	22	37,155	21							
		3	Quite a bit	92	38	1,107	40	20,443	37	68,215	38							
		4	Very much	71	30	930	32	19,747	35	65,777	35							
		Total		237	100	2,784	100	54,788	100	180,407	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	22	10	175	7	3,535	7	10,596	7	2.9	2.9	-.06	3.0	-.10	3.0	-.11
		2	Some	52	22	642	23	11,475	22	37,747	22							
		3	Quite a bit	88	37	1,064	39	20,392	37	68,176	38							
		4	Very much	75	31	901	31	19,187	34	63,259	34							
		Total		237	100	2,782	100	54,589	100	179,778	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	58	24	657	24	10,929	21	35,263	21	2.3	2.3	-.02	2.4	-.11	2.4	-.09
		2	Some	79	35	925	34	18,205	33	62,260	34							
		3	Quite a bit	63	26	758	28	15,596	28	50,994	28							
		4	Very much	35	15	433	15	9,841	18	31,126	17							
		Total		235	100	2,773	100	54,571	100	179,643	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	26	11	193	8	4,870	10	13,275	9	2.7	2.9 **	-.18	2.9 *	-.15	2.9 **	-.19
		2	Some	70	30	695	26	12,760	24	41,070	24							
		3	Quite a bit	82	36	1,050	38	19,834	36	66,906	37							
		4	Very much	56	23	831	29	16,990	30	58,022	31							
		Total		234	100	2,769	100	54,454	100	179,273	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	53	22	416	15	8,076	16	23,851	15	2.4	2.5 *	-.15	2.6 **	-.19	2.6 **	-.21
		2	Some	73	33	932	34	16,921	31	56,359	32							
		3	Quite a bit	72	30	902	33	17,368	32	58,637	32							
		4	Very much	36	15	507	18	11,881	21	39,877	21							
		Total		234	100	2,757	100	54,246	100	178,724	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU Mean	MSU Benchmark U Mean	Carnegie Class Mean	NSSE 2014 & 2015 Mean	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%							
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 (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	6	3	15	1	271	1	869	1	11.7	14.2 *** ▽	-0.29	13.4 ** ▽	-0.21	14.1 *** ▽	-0.28
		3	1-5 hrs	49	20	390	14	8,491	16	24,813	15							
		8	6-10 hrs	71	29	704	25	13,828	26	42,240	24							
		13	11-15 hrs	36	15	601	22	11,905	22	38,606	21							
		18	16-20 hrs	44	18	450	16	9,210	16	31,799	17							
		23	21-25 hrs	26	10	299	11	5,496	10	20,119	11							
		28	26-30 hrs	4	2	191	7	2,924	5	11,304	6							
		33	More than 30 hrs	6	2	130	5	2,548	4	10,427	6							
	Total			242	100	2,780	100	54,673	100	180,177	100							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	123	51	966	36	18,624	36	54,223	34	3.8	4.9 * ▽	-0.17	5.0 ** ▽	-0.19	5.4 *** ▽	-0.23
		3	1-5 hrs	65	26	977	34	18,740	33	62,400	33							
		8	6-10 hrs	20	9	408	15	8,166	15	29,498	16							
		13	11-15 hrs	15	7	217	8	4,170	8	15,616	8							
		18	16-20 hrs	13	6	106	4	2,416	4	9,188	5							
		23	21-25 hrs	2	1	50	2	1,150	2	4,220	2							
		28	26-30 hrs	0	0	23	1	484	1	1,781	1							
		33	More than 30 hrs	2	1	20	1	594	1	2,156	1							
	Total			240	100	2,767	100	54,344	100	179,082	100							
c. Working for pay on campus	tmworkonhrs (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	200	83	2,313	83	42,747	80	136,860	78	2.1	2.0	.03	2.2	-0.02	2.4	-0.05
		3	1-5 hrs	6	2	79	3	2,554	4	9,514	5							
		8	6-10 hrs	17	7	146	5	4,526	7	16,162	8							
		13	11-15 hrs	7	3	125	4	2,483	4	8,912	5							
		18	16-20 hrs	7	3	79	3	1,456	3	5,255	3							
		23	21-25 hrs	1	1	15	1	393	1	1,408	1							
		28	26-30 hrs	2	1	9	0	175	0	537	0							
		33	More than 30 hrs	1	0	8	0	231	1	1,154	1							
	Total			241	100	2,774	100	54,565	100	179,802	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your first-year students compared with									
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	134	56	1,992	72	37,004	67	128,288	70	7.7	▲	4.2 ***	.41	▲	5.5 **	.23	▲	5.1 ***	.27
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	4	146	5	2,884	5	9,015	5										
	8	6-10 hrs	19	8	155	5	2,997	5	9,213	5											
	13	11-15 hrs	15	6	129	4	2,849	5	8,418	5											
	18	16-20 hrs	30	13	139	5	2,861	5	8,237	5											
	23	21-25 hrs	14	6	101	4	1,986	4	5,606	3											
	28	26-30 hrs	7	3	46	2	1,277	2	3,461	2											
	33	More than 30 hrs	13	5	56	2	2,426	5	6,636	5											
	Total			242	100	2,764	100	54,284	100	178,874	100										
Estimated number of hours working for pay	tmworkhrs											9.8	▲	6.1 ***	.36	▲	7.6 **	.20	▲	7.4 **	.22
	(Continuous variable created by NSSE)																				
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	169	72	1,614	60	30,446	58	99,913	57	2.1	▲	2.3	-0.05	2.4	-0.07	2.4	-0.08		
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	47	18	814	29	17,435	31	58,497	31										
	8	6-10 hrs	9	4	176	6	3,289	6	10,445	6											
	13	11-15 hrs	6	2	63	2	1,347	3	4,323	3											
	18	16-20 hrs	5	2	41	2	753	1	2,398	1											
	23	21-25 hrs	2	1	17	1	321	1	1,070	1											
	28	26-30 hrs	1	0	6	0	136	0	409	0											
	33	More than 30 hrs	1	1	7	0	204	0	643	0											
	Total			240	100	2,738	100	53,931	100	177,698	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	16	6	30	1	1,008	2	2,976	2	11.6	▼	13.3 **	-0.19	12.3	-0.08	12.4	-0.09		
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	61	24	533	19	12,195	22	37,837	22										
	8	6-10 hrs	58	25	718	26	14,675	27	48,968	27											
	13	11-15 hrs	41	17	589	22	10,589	19	36,084	20											
	18	16-20 hrs	27	12	347	12	6,950	13	23,715	13											
	23	21-25 hrs	16	7	250	9	3,762	7	12,561	7											
	28	26-30 hrs	8	3	94	4	1,802	3	5,932	3											
	33	More than 30 hrs	12	6	192	7	3,203	6	10,424	6											
	Total			239	100	2,753	100	54,184	100	178,497	100										

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	155	63	2,151	78	39,218	71	136,256	74	3.8	2.1 *** △	.29	3.3	.06	3.1	.08
	(<i>Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.</i>)	3	1-5 hrs	38	17	294	11	6,467	12	18,779	11							
	8	6-10 hrs	15	6	135	5	2,888	6	8,086	5								
	13	11-15 hrs	9	4	71	3	1,630	3	4,641	3								
	18	16-20 hrs	15	7	39	2	1,064	2	2,997	2								
	23	21-25 hrs	2	1	16	1	558	1	1,591	1								
	28	26-30 hrs	1	0	11	0	358	1	953	1								
	33	More than 30 hrs	5	2	31	1	1,905	4	5,000	4								
	Total				240	100	2,748	100	54,088	100	178,303							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	69	29	1,106	39	23,911	41	79,386	41	4.7	3.9 * △	.16	3.8 ** △	.17	3.7 ** △	.18
	(<i>Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.</i>)	3	1-5 hrs	97	40	1,029	37	19,349	37	65,460	38							
	8	6-10 hrs	44	17	376	14	6,385	13	19,766	12								
	13	11-15 hrs	18	7	133	5	2,399	5	7,151	4								
	18	16-20 hrs	8	4	59	2	1,063	2	3,347	2								
	23	21-25 hrs	5	2	17	1	475	1	1,554	1								
	28	26-30 hrs	1	1	17	1	239	0	729	0								
	33	More than 30 hrs	0	0	18	1	476	1	1,553	1								
	Total				242	100	2,755	100	54,297	100	178,946							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading		1	Very little	12	6	297	11	5,092	10	17,595	11	3.0	2.8 ** △	.21	2.9	.10	2.8 * △	.12
		2	Some	70	30	919	34	16,127	30	53,387	31							
		3	About half	77	32	789	29	16,573	31	53,517	30							
		4	Most	59	25	558	19	11,898	22	39,132	21							
		5	Almost all	17	7	184	6	4,358	8	14,483	8							
	Total				235	100	2,747	100	54,048	100	178,114							
tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																
		6.0																
		6.4 -.09 6.6 -.11 6.8 * -.14 ▽																

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

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	4	2	14	1	234	1	761	1							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	115	50	1,377	51	26,509	50	83,517	49							
		3	More than 5, up to 10 hrs	69	30	820	31	15,929	29	53,247	29							
		4	More than 10, up to 15 hrs	30	13	273	10	5,586	10	19,558	10							
		5	More than 15, up to 20 hrs	11	4	124	4	2,852	5	10,341	5							
		6	More than 20, up to 25 hrs	3	1	88	3	1,891	3	7,002	4							
		7	More than 25 hrs	1	0	35	1	742	1	2,744	1							
		Total			233	100	2,731	100	53,743	100	177,170	100						

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	16	7	206	8	3,664	7	12,846	8	3.0	2.8 **	.18	2.9	.10	2.9 *	.14																					
		2	Some	49	20	684	25	13,001	24	44,467	25								2.8	Δ		2.8	-.01	2.7	.06														
		3	Quite a bit	93	39	1,134	42	21,937	40	72,035	40															2.9		-0.11	3.1 **	-0.19	3.1 **	-0.19							
		4	Very much	82	34	744	25	15,796	29	49,978	28																						2.4	▽	-0.19	2.6 ***	-0.26	2.6 ***	-0.26
		Total		240	100	2,768	100	54,398	100	179,326	100																												
b. Speaking clearly and effectively	pgspeak	1	Very little	23	10	291	10	5,236	10	19,449	11																												
		2	Some	68	29	792	28	15,128	28	52,963	29																												
		3	Quite a bit	87	37	1,089	40	20,519	38	65,688	36																												
		4	Very much	60	25	589	22	13,339	25	40,618	23																												
		Total		238	100	2,761	100	54,222	100	178,718	100																												
c. Thinking critically and analytically	pgthink	1	Very little	18	8	101	4	1,839	4	5,997	4	2.9	3.0	-0.11	3.1 **	-0.19	3.1 **	-0.19																					
		2	Some	53	23	567	21	10,131	19	33,019	19								2.4	▽	-0.19	2.6 ***	-0.26	2.6 ***	-0.26														
		3	Quite a bit	89	37	1,226	44	22,923	42	75,944	42																												
		4	Very much	79	32	862	31	19,307	35	63,738	35																												
		Total		239	100	2,756	100	54,200	100	178,698	100																												
d. Analyzing numerical and statistical information	pganalyze	1	Very little	62	25	406	15	8,082	14	26,754	14																												
		2	Some	67	29	933	34	17,098	31	55,826	31																												
		3	Quite a bit	70	30	938	34	17,787	33	58,619	33																												
		4	Very much	39	16	474	17	11,169	21	37,300	21																												
		Total		238	100	2,751	100	54,136	100	178,499	100																												

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

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Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	55	24	470	18	7,511	15	24,227	14	2.4	2.5	-09	2.6 ***	-0.22	2.6 ***	-0.23
		2	Some	73	30	911	33	16,686	31	55,433	31							
		3	Quite a bit	66	27	903	33	17,860	32	59,212	33							
		4	Very much	45	18	473	17	12,159	22	39,861	22							
		Total		239	100	2,757	100	54,216	100	178,733	100							
f. Working effectively with others	pgothers	1	Very little	28	12	219	9	3,565	7	12,065	7	2.7	2.8	-0.11	2.9 ***	-0.24	2.8 **	-0.21
		2	Some	69	29	793	29	13,925	26	47,327	27							
		3	Quite a bit	92	39	1,121	41	21,446	39	70,410	39							
		4	Very much	49	19	613	22	15,172	27	48,524	27							
		Total		238	100	2,746	100	54,108	100	178,326	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	40	17	411	16	6,234	13	20,981	13	2.6	2.6	-0.04	2.7 **	-0.18	2.7 *	-0.16
		2	Some	74	32	837	30	14,680	27	49,010	28							
		3	Quite a bit	72	31	937	34	19,282	35	62,252	34							
		4	Very much	53	21	561	20	13,980	25	46,218	25							
		Total		239	100	2,746	100	54,176	100	178,461	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	24	11	282	11	5,702	11	19,066	11	2.8	2.7	.08	2.8	.04	2.8	.06
		2	Some	60	26	801	29	14,978	28	50,355	28							
		3	Quite a bit	85	36	998	36	18,722	34	61,733	34							
		4	Very much	70	28	671	24	14,789	27	47,468	26							
		Total		239	100	2,752	100	54,191	100	178,622	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	48	20	398	15	6,766	13	21,998	13	2.5	2.5	-0.03	2.6 *	-0.15	2.6 *	-0.15
		2	Some	73	31	994	36	17,586	33	58,171	33							
		3	Quite a bit	69	29	887	32	18,384	34	60,752	34							
		4	Very much	48	19	470	17	11,394	21	37,494	21							
		Total		238	100	2,749	100	54,130	100	178,415	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	52	22	416	16	7,062	13	23,206	14	2.5	2.5	-0.04	2.6 **	-0.18	2.6 *	-0.17
		2	Some	66	28	977	35	16,828	31	56,128	32							
		3	Quite a bit	74	31	898	33	18,138	33	59,476	33							
		4	Very much	45	19	450	16	11,845	22	38,840	22							
		Total		237	100	2,741	100	53,873	100	177,650	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	7	3	53	2	861	2	2,848	2	2.9	▼	3.1 *** -0.33	▼	3.2 *** -0.44	▼	3.2 *** -0.46	
		2	Fair	62	26	369	14	6,464	13	20,238	12								
		3	Good	122	50	1,543	56	27,452	51	87,824	50								
		4	Excellent	48	20	804	28	19,691	35	68,615	36								
			Total	239	100	2,769	100	54,468	100	179,525	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	16	7	100	4	2,091	4	6,590	4	2.9	▼	3.2 *** -0.35	▼	3.2 *** -0.37	▼	3.2 *** -0.40	
		2	Probably no	52	22	371	13	6,988	13	22,012	13								
		3	Probably yes	111	45	1,244	45	23,019	43	73,988	42								
		4	Definitely yes	61	26	1,054	38	22,396	40	77,024	42								
			Total	240	100	2,769	100	54,494	100	179,614	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
				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	9	2	142	3	2,130	2	6,693	2	3.2	3.1 **	.13	3.2	.00	3.2	.03	
		2	Sometimes	101	20	1,372	27	21,204	21	67,262	23								
		3	Often	184	36	1,614	31	31,721	31	95,683	31								
		4	Very often	216	42	2,117	40	47,424	45	137,641	44								
		Total		510	100	5,245	100	102,479	100	307,279	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	115	23	1,109	21	19,278	19	62,043	20	2.4	2.4	.01	2.5	-.08	2.5	-.04	
		2	Sometimes	171	34	1,872	36	34,793	34	106,571	34								
		3	Often	109	22	1,271	24	26,016	26	76,103	25								
		4	Very often	107	21	965	18	21,748	21	60,703	20								
		Total		502	100	5,217	100	101,835	100	305,420	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	35	7	386	8	6,192	6	19,503	7	3.0	2.9 **	.13	3.0	.01	3.0	.04	
		2	Often	50	10	831	16	13,238	13	42,210	14								
		3	Sometimes	285	57	2,861	55	55,298	54	167,649	55								
		4	Never	129	25	1,112	21	26,673	26	74,681	25								
		Total		499	100	5,190	100	101,401	100	304,043	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	234	47	2,284	44	44,193	45	122,356	43	1.8	1.8	-.07	1.8	-.05	1.9 *	-.10	
		2	Sometimes	178	36	1,841	36	36,389	36	112,564	37								
		3	Often	46	9	597	11	11,970	12	40,387	13								
		4	Very often	38	8	442	9	8,320	8	27,438	8								
		Total		496	100	5,164	100	100,872	100	302,745	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	72	15	581	12	13,168	14	37,013	13	2.3	2.4 **	-.15	2.4 *	-.10	2.4 **	-.12	
		2	Sometimes	249	50	2,381	47	45,684	45	135,337	45								
		3	Often	111	23	1,402	27	27,435	27	84,478	27								
		4	Very often	59	12	776	15	14,456	14	45,440	15								
		Total		491	100	5,140	100	100,743	100	302,268	100								
f. Explained course material to one or more students	CLexplain	1	Never	12	2	177	3	4,877	5	13,414	5	2.8	2.8	-.02	2.7	.04	2.8	.02	
		2	Sometimes	187	38	1,858	36	36,098	37	105,740	36								
		3	Often	188	38	1,926	38	36,964	37	112,757	37								
		4	Very often	102	21	1,124	22	21,705	22	67,048	22								
		Total		489	100	5,085	100	99,644	100	298,959	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU Mean	MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%		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	19	857	17	17,666	18	49,731	18	2.4	2.5 **	-0.14	2.5 **	-0.12	2.5 **	-0.14
		2	Sometimes	209	42	1,875	37	35,320	36	105,465	35							
		3	Often	110	23	1,361	27	26,752	26	81,978	27							
		4	Very often	75	16	995	20	19,913	20	61,734	20							
		Total		486	100	5,088	100	99,651	100	298,908	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	27	6	247	5	5,663	6	16,734	6	2.8	2.9 *	-0.12	2.9	-0.09	2.9 *	-0.10
		2	Sometimes	157	33	1,467	29	28,052	29	85,839	29							
		3	Often	171	36	1,819	36	35,162	35	104,237	34							
		4	Very often	121	26	1,531	30	30,408	30	91,052	31							
		Total		476	100	5,064	100	99,285	100	297,862	100							
i. Given a course presentation	present	1	Never	36	8	506	10	10,070	11	29,198	11	2.9	2.7 **	0.16	2.8 **	0.12	2.7 ***	0.15
		2	Sometimes	127	28	1,579	32	28,660	30	90,614	31							
		3	Often	159	34	1,684	33	32,150	32	96,638	32							
		4	Very often	143	30	1,272	25	27,745	27	79,467	26							
		Total		465	100	5,041	100	98,625	100	295,917	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	13	3	140	3	2,854	3	8,251	3	3.0	3.0	-0.03	3.0	-0.01	3.0	-0.01
		2	Sometimes	116	26	1,169	24	23,460	25	70,467	25							
		3	Often	176	38	1,911	39	37,989	39	114,622	39							
		4	Very often	149	33	1,706	34	32,948	33	98,245	33							
		Total		454	100	4,926	100	97,251	100	291,585	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	33	8	255	6	4,990	6	16,008	6	2.9	2.9	-0.02	2.9	-0.04	2.9	-0.01
		2	Sometimes	127	28	1,436	30	27,037	29	83,202	29							
		3	Often	158	35	1,709	35	35,203	36	104,208	36							
		4	Very often	131	29	1,474	29	28,986	29	85,127	29							
		Total		449	100	4,874	100	96,216	100	288,545	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	50	11	471	10	8,510	10	28,466	11	2.7	2.7	0.01	2.7	-0.01	2.7	0.02
		2	Sometimes	138	31	1,625	34	31,565	33	95,801	34							
		3	Often	148	33	1,538	31	31,397	32	92,111	31							
		4	Very often	111	25	1,238	24	24,807	25	72,271	24							
		Total		447	100	4,872	100	96,279	100	288,649	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	23	5	221	5	3,983	4	12,468	5	2.9	2.9	-.02	2.9	-.04	2.9	-.03	
		2	Sometimes	129	29	1,414	29	27,102	28	82,367	29								
		3	Often	179	40	1,937	40	39,322	41	117,199	40								
		4	Very often	110	25	1,296	26	25,656	26	75,927	26								
		Total		441	100	4,868	100	96,063	100	287,961	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	14	3	145	3	2,901	3	9,092	4	3.0	3.0	-.01	3.0	.01	3.0	.03	
		2	Sometimes	106	24	1,174	24	23,727	25	72,573	26								
		3	Often	186	43	2,003	41	40,024	41	119,276	41								
		4	Very often	133	30	1,530	31	29,259	30	86,458	30								
		Total		439	100	4,852	100	95,911	100	287,399	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	13	3	110	2	1,996	2	5,879	2	2.9	3.0	-.08	3.0	-.08	3.0	-.07	
		2	Sometimes	127	29	1,307	27	25,206	27	76,397	27								
		3	Often	179	41	1,959	40	39,850	41	119,182	41								
		4	Very often	118	27	1,467	30	28,588	29	85,163	29								
		Total		437	100	4,843	100	95,640	100	286,621	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	5	1	47	1	983	1	2,890	1	3.2	3.3	-.08	3.3	-.08	3.3	-.08	
		2	Sometimes	76	17	730	16	13,629	15	41,464	15								
		3	Often	186	42	1,943	40	39,232	41	117,783	41								
		4	Very often	171	39	2,107	43	41,397	43	123,244	43								
		Total		438	100	4,827	100	95,241	100	285,381	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	92	21	851	18	16,208	18	46,527	18	2.3	2.4	-.08	2.4	-.09	2.4 *	-0.10	
		2	Sometimes	174	40	1,940	40	36,832	39	110,567	39								
		3	Often	100	23	1,177	24	24,014	24	72,774	24								
		4	Very often	69	16	881	18	18,456	18	56,498	18								
		Total		435	100	4,849	100	95,510	100	286,366	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	238	54	2,124	44	42,519	46	120,089	45	1.7	1.9 ***	-0.19	1.9 ***	-0.17	1.9 ***	-0.19	
		2	Sometimes	111	26	1,420	29	26,717	28	83,364	28								
		3	Often	49	11	709	15	14,306	15	45,818	15								
		4	Very often	37	9	574	12	11,579	12	36,039	12								
		Total		435	100	4,827	100	95,121	100	285,310	100								

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NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				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	137	31	1,218	25	24,884	27	69,266	26	2.1	2.2 **	-0.14	2.2 **	-0.13	2.2 **	-0.14
		2	Sometimes	179	41	1,998	41	36,965	39	113,312	39							
		3	Often	66	16	1,027	21	20,423	21	63,247	21							
		4	Very often	49	11	584	12	12,773	13	39,241	13							
		Total		431	100	4,827	100	95,045	100	285,066	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	104	24	1,021	22	20,195	22	60,975	23	2.2	2.2	-0.05	2.2	-0.05	2.2	-0.04
		2	Sometimes	194	45	2,147	45	41,102	43	124,186	44							
		3	Often	73	17	1,045	22	21,029	22	62,472	21							
		4	Very often	57	13	592	12	12,529	13	36,690	12							
		Total		428	100	4,805	100	94,855	100	284,323	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	42	10	366	7	8,459	9	25,183	9	2.7	2.8 *	-0.11	2.8	-0.03	2.8	-0.02
		2	Some	126	30	1,354	28	28,170	29	86,372	30							
		3	Quite a bit	160	37	1,773	37	35,243	37	105,239	37							
		4	Very much	101	24	1,327	27	23,233	25	68,323	24							
		Total		429	100	4,820	100	95,105	100	285,117	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	18	4	133	3	2,504	3	7,690	3	3.0	3.1 **	-0.16	3.2 ***	-0.17	3.1 ***	-0.16
		2	Some	102	24	856	18	15,927	17	48,573	17							
		3	Quite a bit	163	38	1,935	41	39,306	42	119,008	42							
		4	Very much	147	34	1,878	38	36,888	38	108,584	38							
		Total		430	100	4,802	100	94,625	100	283,855	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	21	5	160	3	2,991	3	9,259	4	3.1	3.1	-0.08	3.1	-0.08	3.1	-0.07
		2	Some	85	20	895	19	16,949	18	52,272	19							
		3	Quite a bit	160	38	1,851	39	37,897	40	113,093	40							
		4	Very much	156	37	1,877	39	36,612	38	108,548	38							
		Total		422	100	4,783	100	94,449	100	283,172	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	21	5	228	5	3,974	5	13,663	5	3.0	3.0	.00	3.0	-0.05	3.0	.00
		2	Some	101	24	1,077	23	19,868	22	62,961	23							
		3	Quite a bit	161	38	1,901	40	38,429	41	113,394	40							
		4	Very much	140	33	1,575	32	32,169	33	93,116	32							
		Total		423	100	4,781	100	94,440	100	283,134	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU Mean	MSU Benchmark U Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2014 & 2015 Mean	Effect size ^e
				Count	%	Count	%	Count	%	Count	%							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	32	8	223	5	3,771	4	12,246	5	3.0	3.0	-0.02	3.0	-0.07	3.0	-0.05
		2	Some	93	22	1,115	23	20,013	22	62,175	22							
		3	Quite a bit	154	36	1,896	40	38,818	41	115,393	41							
		4	Very much	144	34	1,554	32	31,636	33	92,707	32							
		Total		423	100	4,788	100	94,238	100	282,521	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	10	2	87	2	1,891	2	5,697	2	3.1	3.2	-0.05	3.2 *	-0.11	3.2	-0.08
		2	Some	81	19	791	17	14,156	15	43,775	16							
		3	Quite a bit	170	41	2,078	43	39,581	41	121,470	42							
		4	Very much	160	38	1,861	38	39,499	41	114,234	40							
		Total		421	100	4,817	100	95,127	100	285,176	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	3	113	2	2,483	3	7,008	3	3.1	3.1	-0.04	3.2 *	-0.10	3.1	-0.09
		2	Some	94	22	913	19	15,702	17	47,390	17							
		3	Quite a bit	169	40	2,120	44	40,850	43	125,242	44							
		4	Very much	147	35	1,656	34	35,811	38	104,735	37							
		Total		421	100	4,802	100	94,846	100	284,375	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	12	3	130	3	2,996	3	8,470	3	3.0	3.1 *	-0.13	3.2 **	-0.15	3.2 **	-0.14
		2	Some	105	25	846	18	16,171	17	48,574	18							
		3	Quite a bit	152	36	1,961	41	36,338	38	111,460	39							
		4	Very much	151	36	1,860	38	39,116	41	115,221	40							
		Total		420	100	4,797	100	94,621	100	283,725	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	44	11	486	10	8,766	10	27,992	11	2.8	2.8	-0.03	2.8	-0.07	2.8	-0.03
		2	Some	121	29	1,296	27	24,719	27	76,292	27							
		3	Quite a bit	132	32	1,591	33	31,398	33	94,045	33							
		4	Very much	120	28	1,417	29	29,691	31	85,236	29							
		Total		417	100	4,790	100	94,574	100	283,565	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	28	7	349	7	6,114	7	18,768	7	2.9	2.9	.01	2.9	-0.06	2.9	-0.03
		2	Some	123	29	1,284	27	23,335	25	71,990	26							
		3	Quite a bit	143	35	1,797	38	35,481	37	107,406	37							
		4	Very much	123	29	1,343	28	29,279	31	84,311	29							
		Total		417	100	4,773	100	94,209	100	282,475	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	MSU Mean	MSU Benchmark U Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2014 & 2015 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	80	19	714	14	12,793	13	38,124	13	2.5	2.6	-10	2.6 *	-12	2.7 **	-15
		2	Sometimes	129	31	1,595	32	31,227	32	91,677	32							
		3	Often	130	31	1,513	32	30,925	33	92,150	33							
		4	Very often	81	20	984	22	20,021	22	62,825	23							
		Total		420	100	4,806	100	94,966	100	284,776	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	105	25	980	20	17,724	18	53,982	19	2.3	2.4 **	-16	2.4 ***	-19	2.4 ***	-19
		2	Sometimes	158	38	1,726	36	34,714	36	103,088	36							
		3	Often	97	23	1,298	27	26,016	28	77,325	28							
		4	Very often	58	14	800	17	16,267	18	49,762	18							
		Total		418	100	4,804	100	94,721	100	284,157	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	105	25	875	18	17,156	18	49,936	17	2.3	2.4 ***	-18	2.4 ***	-17	2.4 ***	-19
		2	Sometimes	154	37	1,797	37	35,734	38	105,844	37							
		3	Often	99	24	1,341	29	26,488	28	80,613	29							
		4	Very often	58	14	773	17	15,061	16	46,933	17							
		Total		416	100	4,786	100	94,439	100	283,326	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	17	5	245	6	4,134	5	13,551	6	7.1	7.3	-04	7.8 *	-11	7.7	-09
		1.5	1-2	77	21	861	20	15,630	19	47,927	19							
		4	3-5	108	29	1,251	29	23,934	28	71,725	28							
		8	6-10	75	21	945	22	19,054	22	57,392	22							
		13	11-15	43	12	447	10	9,446	11	28,887	11							
		18	16-20	25	7	239	5	5,534	6	16,322	6							
		23	More than 20	18	5	352	8	8,686	9	24,726	9							
		Total		363	100	4,340	100	86,418	100	260,530	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	57	16	921	22	16,126	20	50,639	21	3.7	3.4	.08	3.7	.02	3.6	.04
		1.5	1-2	139	38	1,527	36	29,942	35	90,977	35							
		4	3-5	99	28	1,081	25	22,694	26	68,540	26							
		8	6-10	38	11	503	12	10,590	12	30,834	12							
		13	11-15	16	4	134	3	3,356	4	9,386	4							
		18	16-20	8	2	51	1	1,462	2	3,881	2							
		23	More than 20	4	1	54	1	1,334	2	3,323	1							
Total		361	100	4,271	100	85,504	100	257,580	100									

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
				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	165	48	1,810	43	34,973	43	104,391	43	2.0	2.0	.00	2.0	-.01	2.0	-.01	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	113	33	1,604	38	31,954	38	97,633	37								
	4	3-5	38	11	476	12	10,184	12	31,553	12									
	8	6-10	7	2	143	3	3,248	4	9,771	4									
	13	11-15	12	3	59	1	1,396	2	3,950	2									
	18	16-20	6	2	31	1	704	1	1,956	1									
	23	More than 20	2	1	61	1	1,072	1	2,817	1									
Total		343	100	4,184	100	83,531	100	252,071	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.)									77.8	76.2	.02	80.1	-.03	79.1	-.01	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	15	4	176	4	4,186	5	12,189	5	3.3	3.2	.09	3.1 ***	.17	3.1 ***	.17	
		2	Sometimes	55	14	823	19	19,721	21	61,115	22								
		3	Often	113	30	1,260	28	25,064	28	75,160	28								
		4	Very often	201	52	2,242	49	40,678	46	121,144	46								
		Total		384	100	4,501	100	89,649	100	269,608	100								
b. People from an economic background other than your own	DDeconomic	1	Never	14	4	181	4	3,720	4	10,432	4	3.2	3.2	.04	3.1	.08	3.1	.06	
		2	Sometimes	71	19	866	20	18,908	21	56,696	21								
		3	Often	122	32	1,431	32	29,006	32	87,901	32								
		4	Very often	171	45	2,010	44	37,727	42	113,840	43								
		Total		378	100	4,488	100	89,361	100	268,869	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	22	6	226	5	5,086	6	15,736	6	3.1	3.1	.06	3.0 *	.11	3.1	.09	
		2	Sometimes	72	19	1,013	23	21,729	24	65,141	24								
		3	Often	115	30	1,313	29	26,363	29	78,371	29								
		4	Very often	172	45	1,921	42	36,022	41	109,075	41								
		Total		381	100	4,473	100	89,200	100	268,323	100								
d. People with political views other than your own	DDpolitical	1	Never	25	7	264	6	5,055	6	14,417	6	3.0	3.0	-.05	3.0	-.03	3.0	-.05	
		2	Sometimes	89	24	1,020	23	21,174	24	64,575	24								
		3	Often	119	32	1,369	31	27,670	31	83,011	31								
		4	Very often	140	37	1,806	40	34,863	39	105,112	40								
		Total		373	100	4,459	100	88,762	100	267,115	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
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	9	2	92	2	1,613	2	5,069	2	3.3	3.2	.04	3.3	-.01	3.3	.01	
		2	Sometimes	49	13	696	16	12,820	15	39,806	15								
		3	Often	153	40	1,718	38	33,962	38	101,889	38								
		4	Very often	168	44	1,968	43	40,809	45	121,537	45								
		Total		379	100	4,474	100	89,204	100	268,301	100								
b. Reviewed your notes after class	LSnotes	1	Never	19	5	287	7	5,938	7	19,550	7	2.9	2.9	.01	2.9	-.04	2.9	.00	
		2	Sometimes	118	32	1,335	30	24,883	28	79,300	29								
		3	Often	123	32	1,382	31	27,502	31	81,567	31								
		4	Very often	119	31	1,462	32	30,607	34	87,072	33								
		Total		379	100	4,466	100	88,930	100	267,489	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	23	6	302	7	5,505	6	17,624	7	2.9	2.9	.05	2.9	-.02	2.9	.01	
		2	Sometimes	108	29	1,201	28	23,136	26	73,066	27								
		3	Often	118	31	1,576	36	30,300	35	90,844	34								
		4	Very often	126	33	1,328	29	28,997	33	83,040	32								
		Total		375	100	4,407	100	87,938	100	264,574	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	4	1	21	1	527	1	1,509	1	5.5	5.6	-.10	5.7 **	-.16	5.7 *	-.13	
		2		5	1	53	1	1,024	1	3,140	1								
		3		15	4	124	3	2,322	3	7,296	3								
		4		38	10	388	9	6,874	8	21,900	8								
		5		106	28	1,239	28	22,989	26	72,563	27								
		6		122	32	1,416	32	28,203	31	86,370	32								
		7	Very much	89	23	1,231	27	26,918	30	74,583	28								
		Total		379	100	4,472	100	88,857	100	267,361	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		39	11	291	7	6,769	8	18,581	8	48%	54% *	-.12	49%	-.01	51%	-.06	
		Do not plan to do		58	15	710	16	15,975	18	46,580	18								
		Plan to do		99	26	1,001	23	20,975	25	58,028	23								
		Done or in progress		183	48	2,461	54	45,186	49	144,281	51								
		Total		379	100	4,463	100	88,905	100	267,470	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your seniors compared with						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	45	12	419	9	9,488	11	25,201	10	23%	35% ***	-0.27	33% ***	-0.22	36% ***	-0.29
			Do not plan to do	218	57	2,133	48	41,712	48	117,808	46							
			Plan to do	28	8	326	8	6,941	8	19,492	8							
			Done or in progress	87	23	1,579	35	30,507	33	104,232	36							
			Total	378	100	4,457	100	88,648	100	266,733	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	48	13	476	11	11,382	13	30,755	12	29%	27%	.05	24% *	.11	25%	.09
			Do not plan to do	190	50	2,363	54	46,522	53	142,848	54							
			Plan to do	31	8	379	9	8,379	10	22,786	9							
			Done or in progress	111	29	1,223	27	22,200	24	69,825	25							
			Total	380	100	4,441	100	88,483	100	266,214	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	56	15	431	10	10,738	13	28,671	12	6%	17% ***	-0.35	11% **	-0.19	15% ***	-0.29
			Do not plan to do	275	73	2,895	65	60,112	68	174,329	66							
			Plan to do	23	6	361	8	6,536	8	18,879	8							
			Done or in progress	22	6	754	17	10,992	11	44,144	15							
			Total	376	100	4,441	100	88,378	100	266,023	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	80	21	620	14	13,702	16	36,397	15	18%	23% *	-0.14	21%	-0.09	25% **	-0.18
			Do not plan to do	189	50	2,199	49	44,138	49	127,138	48							
			Plan to do	44	12	586	14	11,012	13	31,749	13							
			Done or in progress	63	18	1,021	23	19,174	21	69,624	25							
			Total	376	100	4,426	100	88,026	100	264,908	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	57	15	396	9	8,582	10	22,241	9	35%	44% **	-0.18	45% ***	-0.19	46% ***	-0.23
			Do not plan to do	99	26	1,131	25	18,106	21	54,142	21							
			Plan to do	88	23	976	22	20,557	24	58,148	23							
			Done or in progress	133	35	1,942	44	41,011	45	131,173	46							
			Total	377	100	4,445	100	88,256	100	265,704	100							

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

servcourse	1	2	3	4	Total	MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
None	1	2	3	4	Total	1.7	1.7	-0.06	1.8 **	-0.13	1.7	-0.06				
	152	41	1,673	38	29,651								35	97,327	39	
	190	50	2,265	51	46,936								52	137,738	50	
	31	8	453	10	9,864								11	26,088	9	
	4	1	50	1	1,676								2	4,194	2	
377	100	4,441	100	88,127	100	265,347	100									

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b																
				MSU				MSU Benchmark U				Carnegie Class				NSSE 2014 & 2015				Your seniors compared with								
Item wording or description	Variable name ^c	Values ^d	Response options	Count		%		Count		%		Count		%		Count		%		MSU Mean	MSU Benchmark U Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2014 & 2015 Mean	Effect size ^e		
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%													
13. Indicate the quality of your interactions with the following people at your institution.																												
a. Students	QIstudent	1	Poor	7	2	43	1	974	1	2,921	1	5.5	5.6	-10	5.7 **	-18	5.7 **	-17										
				10	2	89	2	1,431	2	4,158	2																	
				22	6	196	5	3,148	4	9,711	4																	
				36	10	397	9	7,368	9	22,262	9																	
				91	24	1,025	23	18,903	21	57,620	22																	
				106	28	1,398	31	26,534	29	81,075	30																	
				104	28	1,289	29	29,810	33	87,485	33																	
				0	0	31	1	734	1	2,150	1																	
Total		376	100	4,468	100	88,902	100	267,382	100																			
b. Academic advisors	QIadvisor	1	Poor	36	9	265	6	4,488	5	13,138	5	4.7	5.0 **	-18	5.2 ***	-30	5.2 ***	-30										
				28	7	284	6	4,556	5	13,844	5																	
				44	12	371	8	6,292	7	19,326	7																	
				54	14	602	13	10,166	12	30,877	12																	
				58	15	821	18	15,143	17	46,290	17																	
				61	16	900	20	18,573	21	56,338	21																	
				89	24	1,150	26	28,139	31	83,275	31																	
				10	2	68	2	1,326	2	3,742	2																	
Total		380	100	4,461	100	88,683	100	266,830	100																			
c. Faculty	QIfaculty	1	Poor	6	2	70	2	1,340	2	3,869	2	5.3	5.4 *	-11	5.6 ***	-20	5.5 ***	-18										
				19	5	92	2	1,844	2	5,536	2																	
				22	6	226	5	3,730	4	11,363	5																	
				35	10	531	12	8,614	10	26,295	10																	
				103	28	1,025	23	18,570	21	56,995	22																	
				101	27	1,376	31	27,137	30	82,320	30																	
				84	23	1,097	25	26,189	29	76,981	28																	
				1	0	26	1	679	1	1,804	1																	
Total		371	100	4,443	100	88,103	100	265,163	100																			

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b															
				MSU				MSU Benchmark U				Carnegie Class				NSSE 2014 & 2015				Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
				MSU	%	MSU Benchmark U	%	Carnegie Class	%	NSSE 2014 & 2015	%	MSU	%	MSU Benchmark U	%	Carnegie Class	%	NSSE 2014 & 2015	%								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	38	10	223	5	4,582	5	13,434	5	4.2	4.8 ***	-0.35	4.9 ***	-0.38	4.9 ***	-0.38									
		2		27	7	227	5	4,297	5	13,066	5																
		3		36	10	328	7	6,105	7	19,232	7																
		4		50	13	607	14	10,543	12	33,819	12																
		5		58	15	846	19	15,200	17	48,409	18																
		6		52	14	849	19	15,916	18	49,322	18																
		7	Excellent	32	9	638	14	15,253	17	45,113	17																
		—	Not applicable	84	22	721	16	16,430	19	43,457	18																
	Total	377	100	4,439	100	88,326	100	265,852	100																		
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	41	11	272	6	5,017	6	15,131	6	4.2	4.7 ***	-0.28	4.9 ***	-0.38	4.8 ***	-0.36									
		2		42	11	283	6	5,162	6	15,673	6																
		3		47	13	448	10	7,449	8	23,036	9																
		4		65	17	726	16	12,724	14	39,677	15																
		5		59	15	968	22	18,114	20	55,511	20																
		6		67	18	877	20	18,538	21	55,374	20																
		7	Excellent	42	11	647	15	17,330	20	49,324	19																
		—	Not applicable	15	4	237	5	4,160	5	12,565	5																
	Total	378	100	4,458	100	88,494	100	266,291	100																		
14. How much does your institution emphasize the following?																											
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	9	2	94	2	1,780	2	5,031	2	3.0	3.1 *	-0.14	3.2 ***	-0.19	3.2 ***	-0.20									
		2	Some	84	24	733	18	13,275	16	38,903	16																
		3	Quite a bit	147	42	1,814	43	36,962	44	109,895	43																
		4	Very much	112	32	1,578	37	32,239	38	100,300	39																
			Total	352	100	4,219	100	84,256	100	254,129	100																
b. Providing support to help students succeed academically	SEacademic	1	Very little	30	9	241	6	4,070	5	11,963	5	2.8	2.9 **	-0.18	3.0 ***	-0.26	3.0 ***	-0.25									
		2	Some	108	31	974	24	18,437	23	55,571	23																
		3	Quite a bit	125	36	1,794	43	34,399	41	104,262	41																
		4	Very much	84	24	1,171	27	26,668	31	80,520	31																
			Total	347	100	4,180	100	83,574	100	252,316	100																
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	37	11	321	8	7,085	9	20,373	9	2.7	2.9 **	-0.18	2.9 ***	-0.19	2.9 ***	-0.19									
		2	Some	98	28	1,031	25	19,901	24	59,977	24																
		3	Quite a bit	141	40	1,577	38	30,623	36	93,569	37																
		4	Very much	72	21	1,255	29	26,083	31	78,532	30																
			Total	348	100	4,184	100	83,692	100	252,451	100																

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your seniors compared with						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				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	48	14	585	15	12,727	16	39,014	16	2.6	2.6	.01	2.6	.03	2.6	.04
		2	Some	108	31	1,285	31	25,530	30	78,546	31							
		3	Quite a bit	112	32	1,350	32	25,937	31	77,265	31							
		4	Very much	79	23	971	23	19,634	23	58,050	23							
		Total		347	100	4,191	100	83,828	100	252,875	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	31	9	311	8	7,265	9	19,965	9	2.8	2.9	-.11	2.8	-.04	2.9	-.07
		2	Some	88	25	992	24	20,896	26	61,739	25							
		3	Quite a bit	144	42	1,599	38	31,080	37	95,017	37							
		4	Very much	82	24	1,293	30	24,453	28	75,876	29							
		Total		345	100	4,195	100	83,694	100	252,597	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	20	6	410	10	9,901	12	26,920	12	2.9	2.8	.09	2.8 ***	.16	2.8 **	.14
		2	Some	82	24	1,036	25	21,518	26	64,213	26							
		3	Quite a bit	153	44	1,546	37	29,485	35	91,176	36							
		4	Very much	91	27	1,185	28	22,501	26	69,465	27							
		Total		346	100	4,177	100	83,405	100	251,774	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	118	34	1,411	34	27,540	34	81,548	33	2.1	2.1	-.01	2.1	-.04	2.1	-.03
		2	Some	127	37	1,448	35	27,860	33	86,526	34							
		3	Quite a bit	59	17	820	20	17,410	21	52,761	21							
		4	Very much	43	13	493	12	10,566	12	30,773	12							
		Total		347	100	4,172	100	83,376	100	251,608	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	45	13	460	11	13,331	17	33,345	15	2.6	2.8 *	-.14	2.6	.04	2.7	-.04
		2	Some	109	32	1,131	28	23,705	29	69,139	28							
		3	Quite a bit	118	34	1,494	36	27,792	33	87,321	34							
		4	Very much	71	21	1,071	25	18,331	21	61,179	24							
		Total		343	100	4,156	100	83,159	100	250,984	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	66	19	708	17	16,281	20	45,207	19	2.4	2.5	-.04	2.4	.00	2.4	-.02
		2	Some	119	34	1,495	36	28,165	34	86,142	35							
		3	Quite a bit	112	32	1,267	30	24,381	29	75,297	29							
		4	Very much	49	14	678	16	14,089	17	43,630	17							
		Total		346	100	4,148	100	82,916	100	250,276	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				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	1	0	15	0	339	0	940	0	12.0	14.5 ***	-0.28	14.4 ***	-0.27	14.8 ***	-0.30
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	82	24	637	15	12,428	15	35,430	15							
	8	6-10 hrs	99	28	1,016	24	20,575	25	59,553	24								
	13	11-15 hrs	62	18	825	20	16,465	19	49,399	19								
	18	16-20 hrs	52	15	694	17	14,070	17	42,994	17								
	23	21-25 hrs	27	8	402	9	8,334	10	26,388	10								
	28	26-30 hrs	10	3	254	6	5,221	6	16,639	6								
	33	More than 30 hrs	16	5	330	8	6,173	7	20,767	8								
	Total			349	100	4,173	100	83,605	100	252,110	100							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	201	58	1,878	45	38,899	48	104,199	44	2.9	4.4 ***	-0.22	4.2 ***	-0.20	4.7 ***	-0.25
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	92	27	1,221	29	22,944	27	73,155	28							
	8	6-10 hrs	22	6	475	12	9,407	11	32,759	12								
	13	11-15 hrs	15	4	264	6	5,022	6	17,460	7								
	18	16-20 hrs	8	2	147	4	3,279	4	11,153	4								
	23	21-25 hrs	3	1	85	2	1,601	2	5,683	2								
	28	26-30 hrs	2	1	36	1	804	1	2,665	1								
	33	More than 30 hrs	3	1	45	1	1,139	1	3,631	1								
	Total			346	100	4,151	100	83,095	100	250,705	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	286	82	3,146	76	61,000	75	171,842	71	2.4	3.3 *	-0.13	3.3 *	-0.13	3.7 ***	-0.18
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	4	151	4	3,855	4	13,951	5							
	8	6-10 hrs	11	3	231	5	6,517	7	23,727	8								
	13	11-15 hrs	9	3	206	5	4,689	5	16,685	6								
	18	16-20 hrs	14	4	231	6	4,452	5	15,134	6								
	23	21-25 hrs	6	2	97	2	1,269	1	4,550	2								
	28	26-30 hrs	0	0	40	1	509	1	1,883	1								
	33	More than 30 hrs	5	2	44	1	997	1	3,454	1								
	Total			345	100	4,146	100	83,288	100	251,226	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	91	27	1,600	38	32,793	39	114,122	44	15.3	12.7 *** △	.21	13.3 ** △	.14	12.0 *** △	.25
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	6	208	5	4,245	5	13,171	5							
	8	6-10 hrs	29	8	319	8	5,452	6	16,254	6								
	13	11-15 hrs	27	8	300	7	5,548	6	16,070	6								
	18	16-20 hrs	52	15	470	12	7,555	9	20,919	8								
	23	21-25 hrs	39	11	361	9	6,145	7	16,032	7								
	28	26-30 hrs	19	6	256	6	4,721	6	12,082	5								
	33	More than 30 hrs	68	20	628	16	16,446	21	41,234	19								
	Total			344	100	4,142	100	82,905	100	249,884	100							
Estimated number of hours working for pay	tmworkhrs											17.5	15.9 * △	.12	16.5	.07	15.6 ** △	.14
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	186	55	2,016	50	40,162	50	120,328	50	2.9	3.3	-.07	3.2	-.05	3.1	-.03
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	103	30	1,356	32	28,657	33	89,946	35							
	8	6-10 hrs	26	8	352	8	6,972	8	20,040	8								
	13	11-15 hrs	15	4	174	4	2,957	4	8,282	3								
	18	16-20 hrs	7	2	105	3	1,888	2	5,122	2								
	23	21-25 hrs	2	1	41	1	807	1	2,282	1								
	28	26-30 hrs	2	1	26	1	404	0	1,113	0								
	33	More than 30 hrs	3	1	37	1	709	1	1,919	1								
	Total			344	100	4,107	100	82,556	100	249,032	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	3	121	3	2,624	3	6,946	3	10.0	10.6	-.07	10.3	-.04	10.7	-.09
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	112	32	1,175	28	25,063	30	69,991	28							
	8	6-10 hrs	101	29	1,222	30	23,289	28	70,483	28								
	13	11-15 hrs	52	15	722	18	14,091	17	44,748	18								
	18	16-20 hrs	39	11	419	10	8,634	10	28,098	11								
	23	21-25 hrs	16	5	203	5	4,158	5	13,252	5								
	28	26-30 hrs	6	2	99	2	1,916	2	6,222	2								
	33	More than 30 hrs	13	4	171	4	3,187	4	10,379	4								
	Total			348	100	4,132	100	82,962	100	250,119	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2014 & 2015								Your seniors compared with						
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	176	51	2,677	65	48,661	58	161,010	62	6.2	5.2	.10	7.2	-.08	6.4	-.01
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	69	20	497	12	10,072	12	27,010	11							
	8	6-10 hrs	28	8	254	6	4,914	6	12,925	6								
	13	11-15 hrs	16	5	127	3	2,939	4	8,020	3								
	18	16-20 hrs	12	4	107	3	2,659	3	6,919	3								
	23	21-25 hrs	14	4	63	2	1,471	2	3,882	2								
	28	26-30 hrs	1	0	40	1	1,241	2	3,113	1								
	33	More than 30 hrs	30	8	363	9	10,868	13	26,929	12								
	Total			346	100	4,128	100	82,825	100	249,808	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	21	6	397	9	16,204	18	52,365	19	5.9	5.7	.05	5.0 **	.16	4.8 ***	.20
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	194	56	2,312	56	43,932	53	135,065	53							
	8	6-10 hrs	85	25	946	23	14,458	18	40,306	17								
	13	11-15 hrs	30	8	278	7	4,543	6	12,253	5								
	18	16-20 hrs	8	2	93	2	1,889	2	5,008	2								
	23	21-25 hrs	4	1	52	1	805	1	2,213	1								
	28	26-30 hrs	0	0	30	1	416	1	1,132	1								
	33	More than 30 hrs	5	1	46	1	982	1	2,646	1								
	Total			347	100	4,154	100	83,229	100	250,988	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading		1	Very little	41	12	525	13	9,142	11	30,039	12	3.0	2.9	.04	3.0	-.01	2.9	.03
		2	Some	83	24	1,068	26	20,980	25	63,893	26							
		3	About half	99	29	1,117	27	23,920	29	69,129	28							
		4	Most	87	25	962	23	20,050	24	60,577	24							
		5	Almost all	36	10	457	10	8,886	11	26,829	10							
		Total			346	100	4,129	100	82,978	100	250,467							
	tmreadinghrs										6.1	7.2 ***	-.18	7.4 ***	-.21	7.4 ***	-.20	
	(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																	▽

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

NSSE 2015 Frequencies and Statistical Comparisons

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Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	1	0	13	0	314	0	879	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	192	56	1,930	48	37,363	46	111,479	46								
		3	More than 5, up to 10 hrs	89	25	1,207	29	24,697	30	74,986	30								
		4	More than 10, up to 15 hrs	34	10	438	10	9,089	11	27,745	11								
		5	More than 15, up to 20 hrs	16	5	264	6	5,281	6	16,424	6								
		6	More than 20, up to 25 hrs	10	3	182	4	4,006	5	12,250	5								
		7	More than 25 hrs	4	1	74	2	1,751	2	5,306	2								
		Total			346	100	4,108	100	82,501	100	249,069	100							

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	32	9	241	6	4,590	6	14,662	6	2.9	3.1 *	-13	3.1 *	-13	3.0	-11
		2	Some	69	20	795	19	16,244	20	50,550	21							
		3	Quite a bit	132	38	1,527	37	30,172	36	90,553	36							
		4	Very much	114	33	1,596	38	32,403	38	95,786	37							
		Total		347	100	4,159	100	83,409	100	251,551	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	31	9	307	8	6,036	8	18,595	8	2.9	3.0	-06	3.0	-07	2.9	-05
		2	Some	84	24	912	22	17,784	22	55,222	23							
		3	Quite a bit	119	34	1,520	37	30,185	36	90,402	36							
		4	Very much	112	33	1,408	34	29,104	34	86,454	34							
		Total		346	100	4,147	100	83,109	100	250,673	100							
c. Thinking critically and analytically	pgthink	1	Very little	17	5	117	3	2,148	3	6,119	3	3.2	3.3 **	-15	3.3 **	-16	3.3 ***	-18
		2	Some	46	13	542	13	10,551	13	30,822	13							
		3	Quite a bit	145	42	1,505	36	29,944	36	88,547	35							
		4	Very much	136	40	1,975	47	40,434	48	125,043	49							
		Total		344	100	4,139	100	83,077	100	250,531	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	66	19	488	11	9,667	11	28,881	11	2.5	2.8 ***	-24	2.8 ***	-27	2.8 ***	-30
		2	Some	98	28	1,180	28	22,740	27	66,969	26							
		3	Quite a bit	109	32	1,328	32	25,958	32	77,637	31							
		4	Very much	72	21	1,137	28	24,648	30	76,974	32							
		Total		345	100	4,133	100	83,013	100	250,461	100							

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

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Montclair State University

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	52	15	382	10	6,918	9	21,311	9	2.7	2.9 **	-19	3.0 ***	-.25	2.9 ***	-.24
		2	Some	90	26	1,032	25	17,982	22	56,333	23							
		3	Quite a bit	107	31	1,259	30	27,310	33	81,881	32							
		4	Very much	97	28	1,466	35	30,972	36	91,346	36							
		Total		346	100	4,139	100	83,182	100	250,871	100							
f. Working effectively with others	pgothers	1	Very little	30	9	230	6	4,099	5	12,383	6	2.9	3.0	-.10	3.1 **	-.15	3.1 **	-.14
		2	Some	77	23	895	22	16,440	21	50,950	21							
		3	Quite a bit	126	36	1,502	37	30,298	36	91,306	36							
		4	Very much	113	33	1,498	36	32,133	38	95,593	37							
		Total		346	100	4,125	100	82,970	100	250,232	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	66	19	523	13	9,031	12	28,391	13	2.6	2.8 *	-.14	2.8 ***	-.20	2.8 **	-.17
		2	Some	85	24	1,039	25	19,735	24	60,466	25							
		3	Quite a bit	96	28	1,276	31	26,359	31	78,739	31							
		4	Very much	98	28	1,297	31	27,946	32	82,959	32							
		Total		345	100	4,135	100	83,071	100	250,555	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	38	11	383	10	8,302	11	26,380	11	2.8	2.9	-.09	2.8	-.06	2.8	-.04
		2	Some	100	30	1,037	25	21,357	26	66,410	26							
		3	Quite a bit	101	29	1,333	32	26,577	32	79,873	31							
		4	Very much	105	30	1,381	33	26,897	32	78,042	31							
		Total		344	100	4,134	100	83,133	100	250,705	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	51	15	457	11	8,262	11	24,243	10	2.6	2.8 ***	-.20	2.8 ***	-.22	2.8 ***	-.23
		2	Some	115	34	1,108	27	22,030	27	66,862	27							
		3	Quite a bit	97	28	1,370	33	28,187	34	85,395	34							
		4	Very much	81	23	1,198	29	24,548	29	74,005	29							
		Total		344	100	4,133	100	83,027	100	250,505	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	63	19	571	14	10,531	13	32,633	14	2.5	2.7 **	-.15	2.7 ***	-.20	2.7 ***	-.18
		2	Some	105	30	1,195	29	23,452	28	72,209	29							
		3	Quite a bit	110	32	1,301	31	26,039	31	78,554	31							
		4	Very much	65	19	1,031	25	22,642	27	65,954	26							
		Total		343	100	4,098	100	82,664	100	249,350	100							

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

NSSE 2015 Frequencies and Statistical Comparisons

Montclair State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015		MSU		MSU Benchmark U		Carnegie Class		NSSE 2014 & 2015	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	15	4	94	3	1,891	2	5,509	2	3.0	3.2 ***	-0.24	3.2 ***	-0.31	3.3 ***	-0.32	
		2	Fair	55	16	514	13	9,230	12	26,938	11								
		3	Good	190	55	2,031	49	37,712	46	111,258	45								
		4	Excellent	88	25	1,520	36	34,643	40	108,073	41								
			Total	348	100	4,159	100	83,476	100	251,778	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	37	10	191	5	4,090	5	11,853	5	2.9	3.2 ***	-0.34	3.2 ***	-0.34	3.2 ***	-0.36	
		2	Probably no	62	17	590	14	10,980	13	32,360	13								
		3	Probably yes	154	44	1,650	40	32,701	39	97,092	39								
		4	Definitely yes	96	28	1,733	41	35,796	42	110,761	43								
			Total	349	100	4,164	100	83,567	100	252,066	100								

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

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g

Montclair State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	MSU	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015
1 a. askquest	420	2.84	2.75	2.88	2.89	.043	.017	.004	.002	.89	.86	.85	.86	3,004	40,250	122,681	.038	.400	.292	.11	-.04	-.05
b. drafts	415	2.96	2.51	2.57	2.55	.049	.019	.005	.003	1.01	.98	.98	.99	2,976	40,014	121,854	.000	.000	.000	.46	.40	.41
c. unpreparedr	409	3.09	2.95	3.03	3.02	.039	.015	.004	.002	.80	.78	.78	.78	2,967	416	411	.001	.192	.078	.18	.07	.09
d. attendart	394	1.80	1.94	1.98	1.99	.047	.019	.005	.003	.94	.93	.94	.95	2,922	39,523	120,427	.006	.000	.000	-.15	-.19	-.20
e. CLaskhelp	387	2.43	2.57	2.55	2.58	.045	.017	.004	.003	.88	.86	.88	.89	2,919	39,354	119,983	.002	.005	.000	-.17	-.14	-.18
f. CLexplain	379	2.60	2.73	2.69	2.72	.041	.016	.004	.002	.80	.81	.83	.83	2,883	38,706	118,082	.004	.031	.003	-.16	-.11	-.15
g. CLstudy	378	2.29	2.52	2.50	2.55	.051	.019	.005	.003	.98	.94	.97	.97	2,870	38,753	118,056	.000	.000	.000	-.24	-.21	-.26
h. CLproject	374	2.51	2.63	2.62	2.64	.044	.017	.004	.003	.84	.83	.87	.87	2,850	38,511	117,345	.010	.017	.004	-.14	-.12	-.15
i. present	362	2.43	2.38	2.34	2.30	.050	.018	.005	.003	.96	.87	.91	.91	454	368	363	.398	.082	.011	.05	.10	.14
2 a. RIntegrate	339	2.64	2.70	2.69	2.69	.049	.017	.004	.003	.90	.84	.86	.86	426	37,307	113,655	.220	.284	.239	-.08	-.06	-.06
b. RSocietal	332	2.65	2.65	2.64	2.64	.050	.017	.005	.003	.92	.85	.88	.88	413	36,857	112,317	.942	.899	.857	.00	.01	.01
c. RIdiverse	333	2.70	2.63	2.61	2.60	.049	.018	.005	.003	.90	.87	.89	.90	2,689	36,849	112,275	.201	.078	.042	.07	.10	.11
d. Rlownview	330	2.74	2.78	2.80	2.80	.047	.017	.004	.002	.85	.82	.83	.83	2,682	36,704	111,821	.396	.188	.189	-.05	-.07	-.07
e. Rlperspect	327	2.91	2.89	2.90	2.90	.046	.017	.004	.002	.84	.82	.82	.82	2,671	36,592	111,546	.626	.849	.725	.03	.01	.02
f. Rlnewview	328	2.79	2.84	2.87	2.87	.045	.017	.004	.002	.82	.81	.81	.81	2,664	36,486	111,178	.256	.074	.060	-.07	-.10	-.10
g. Rlconnect	326	3.00	3.05	3.08	3.09	.045	.016	.004	.002	.81	.78	.78	.78	2,654	36,355	110,666	.254	.049	.033	-.07	-.11	-.12
3 a. SFcareer	326	2.16	2.15	2.23	2.23	.053	.019	.005	.003	.95	.90	.92	.92	2,658	36,463	111,023	.924	.156	.173	.01	-.08	-.08
b. SFotherwork	326	1.57	1.69	1.75	1.75	.049	.018	.005	.003	.88	.88	.93	.92	2,646	36,282	110,539	.016	.000	.000	-.14	-.19	-.20
c. SFdiscuss	324	1.91	1.93	2.02	2.03	.052	.018	.005	.003	.94	.88	.92	.91	406	36,234	110,349	.754	.030	.021	-.02	-.12	-.13
d. SFperform	321	2.06	2.07	2.16	2.15	.054	.018	.005	.003	.96	.86	.90	.90	395	36,094	109,984	.842	.052	.063	-.01	-.11	-.10
4 a. memorize	315	2.79	3.04	2.99	2.97	.048	.017	.004	.002	.86	.81	.82	.83	394	319	316	.000	.000	.000	-.30	-.24	-.22
b. HOapply	315	2.83	2.92	2.97	2.99	.051	.017	.004	.002	.90	.83	.82	.82	391	318	315	.095	.006	.001	-.11	-.17	-.20
c. HOanalyze	314	2.90	2.94	2.99	3.00	.053	.017	.004	.003	.93	.82	.83	.83	383	317	314	.512	.088	.062	-.04	-.11	-.12
d. HOevaluate	310	2.92	2.95	2.96	2.95	.049	.017	.004	.003	.87	.81	.83	.83	385	314	311	.458	.361	.517	-.05	-.05	-.04
e. HOform	310	2.87	2.90	2.93	2.92	.050	.018	.004	.003	.88	.84	.85	.85	2,596	35,766	108,981	.570	.198	.244	-.03	-.07	-.07
5 a. ETgoals	318	3.08	3.05	3.16	3.15	.048	.016	.004	.002	.85	.79	.77	.77	395	36,080	318	.581	.049	.145	.04	-.11	-.09
b. ETorganize	316	2.93	2.99	3.10	3.10	.047	.017	.004	.002	.83	.80	.79	.79	2,620	35,992	109,688	.248	.000	.000	-.07	-.21	-.21
c. ETexample	314	2.94	3.03	3.10	3.10	.050	.017	.004	.003	.88	.84	.83	.83	2,606	35,887	109,399	.073	.001	.001	-.11	-.19	-.19
d. ETdraftfb	311	2.98	2.86	2.92	2.88	.054	.019	.005	.003	.95	.90	.92	.93	2,605	35,845	109,300	.035	.239	.067	.13	.07	.10
e. ETfeedback	313	2.75	2.69	2.84	2.81	.053	.019	.005	.003	.94	.93	.92	.92	2,597	35,731	108,911	.269	.086	.244	.07	-.10	-.07

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g

Montclair State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	MSU	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015
6 a. QRconclude	318	2.40	2.56	2.57	2.58	.058	.019	.005	.003	1.03	.92	.94	.94	390	322	319	.011	.005	.002	-.17	-.17	-.19
b. QRproblem	317	2.13	2.29	2.30	2.31	.057	.019	.005	.003	1.01	.93	.95	.95	393	35,936	109,568	.008	.001	.001	-.17	-.18	-.19
c. QRevaluate	318	2.09	2.30	2.28	2.30	.056	.019	.005	.003	1.00	.90	.93	.93	2,605	35,742	109,068	.000	.000	.000	-.23	-.20	-.22
7 a. wrshortnum	283	7.25	6.83	6.75	6.85	.308	.122	.031	.018	5.17	5.60	5.65	5.76	2,382	32,783	100,140	.242	.141	.252	.07	.09	.07
b. wrmednum	271	3.10	2.32	2.09	2.17	.225	.067	.017	.010	3.71	3.05	2.93	2.99	320	273	271	.001	.000	.000	.25	.35	.31
c. wrlongnum	260	.72	.76	.80	.83	.150	.055	.015	.009	2.42	2.46	2.63	2.61	2,260	30,813	94,145	.829	.622	.516	-.01	-.03	-.04
— wrpages	258	55.04	48.37	46.40	47.96	3.593	1.290	.338	.196	57.71	57.41	58.64	59.57	2,237	30,385	92,841	.079	.018	.056	.12	.15	.12
8 a. DDrace	285	3.18	3.19	3.09	3.11	.056	.019	.005	.003	.95	.87	.92	.92	352	33,312	101,749	.893	.102	.214	-.01	.10	.07
b. DDeconomic	283	3.10	3.11	3.07	3.10	.056	.019	.005	.003	.94	.87	.90	.89	349	33,216	101,440	.791	.549	.959	-.02	.04	.00
c. DDreligion	284	3.03	3.07	2.99	3.02	.057	.020	.005	.003	.96	.92	.95	.95	2,408	33,152	101,264	.453	.523	.934	-.05	.04	.00
d. DDpolitical	281	2.89	2.99	2.95	2.98	.060	.020	.005	.003	1.01	.94	.96	.95	348	285	282	.114	.325	.133	-.11	-.06	-.09
9 a. LSreading	281	3.03	3.13	3.16	3.17	.048	.016	.004	.002	.81	.76	.77	.77	2,398	33,086	101,058	.040	.003	.002	-.13	-.18	-.18
b. LSnotes	277	2.73	2.88	2.95	2.94	.055	.019	.005	.003	.91	.89	.90	.90	2,397	32,972	100,726	.012	.000	.000	-.16	-.24	-.23
c. LSsummary	273	2.69	2.79	2.86	2.86	.054	.020	.005	.003	.90	.90	.90	.90	2,367	32,631	99,643	.092	.002	.002	-.11	-.19	-.19
10. challenge	278	5.39	5.44	5.54	5.55	.074	.024	.006	.004	1.24	1.12	1.14	1.14	339	281	279	.531	.051	.033	-.04	-.13	-.14
11 a. intern ^l	276	.070	.082	.082	.090	.0154	.0060	.0015	.0009	--	--	--	--	--	--	--	.502	.467	.253	-.04	-.05	-.07
b. leader ^l	275	.076	.112	.112	.121	.0161	.0069	.0017	.0010	--	--	--	--	--	--	--	.077	.065	.023	-.12	-.12	-.15
c. learncom ^l	276	.468	.219	.145	.156	.0301	.0090	.0020	.0011	--	--	--	--	--	--	--	.000	.000	.000	.53	.73	.69
d. abroad ^l	273	.019	.026	.037	.038	.0083	.0035	.0010	.0006	--	--	--	--	--	--	--	.505	.118	.106	-.05	-.11	-.11
e. research ^l	274	.056	.045	.053	.057	.0139	.0045	.0013	.0007	--	--	--	--	--	--	--	.436	.865	.910	.05	.01	-.01
f. capstone ^l	273	.024	.030	.031	.032	.0093	.0037	.0010	.0006	--	--	--	--	--	--	--	.562	.489	.461	-.04	-.04	-.05
12. servcourse	270	1.48	1.52	1.65	1.61	.037	.013	.004	.002	.60	.60	.67	.67	2,337	32,310	98,855	.276	.000	.001	-.07	-.25	-.20
13 a. QIstudent	272	5.29	5.43	5.51	5.54	.091	.030	.008	.004	1.49	1.39	1.41	1.40	2,373	32,605	99,762	.137	.012	.004	-.10	-.15	-.17
b. QIadvisor	270	4.60	4.99	5.08	5.13	.112	.038	.010	.005	1.85	1.71	1.74	1.71	333	273	270	.001	.000	.000	-.22	-.28	-.31
c. QIfaculty	270	4.82	5.05	5.24	5.26	.093	.032	.008	.005	1.52	1.45	1.49	1.47	2,341	32,188	98,479	.015	.000	.000	-.16	-.28	-.29
d. QIstaff	248	4.28	4.82	4.91	4.94	.121	.039	.010	.006	1.91	1.69	1.73	1.71	299	250	248	.000	.000	.000	-.32	-.37	-.39
e. QIadmin	258	3.95	4.63	4.84	4.84	.113	.039	.010	.006	1.82	1.71	1.74	1.73	2,180	30,633	93,038	.000	.000	.000	-.40	-.51	-.52
14 a. empstudy	242	2.94	3.15	3.19	3.21	.056	.017	.004	.002	.88	.75	.76	.75	286	30,410	93,257	.000	.000	.000	-.28	-.34	-.36
b. SEacademic	242	2.89	3.02	3.10	3.11	.057	.019	.005	.003	.89	.84	.84	.84	2,199	30,189	92,621	.026	.000	.000	-.15	-.25	-.26
c. SElearnsup	240	2.89	3.08	3.14	3.14	.060	.020	.005	.003	.93	.89	.89	.88	2,188	30,189	92,610	.002	.000	.000	-.21	-.28	-.29

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g

Montclair State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	MSU	MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015
d. SEdiverse	240	2.76	2.71	2.77	2.76	.063	.022	.006	.003	.97	.96	.98	.98	2,190	30,215	92,712	.455	.894	.978	.05	-.01	.00
e. SEsocial	238	2.91	2.99	3.01	3.02	.058	.020	.005	.003	.90	.87	.90	.89	2,188	30,187	92,632	.178	.106	.064	-.09	-.11	-.12
f. SEwellness	239	2.89	2.95	2.99	2.99	.062	.020	.005	.003	.96	.90	.91	.91	2,186	30,066	92,285	.347	.108	.101	-.06	-.10	-.11
g. SEnonacad	237	2.32	2.34	2.43	2.41	.065	.023	.006	.003	1.00	1.00	1.01	1.00	2,180	30,067	92,232	.769	.085	.147	-.02	-.11	-.09
h. SEactivities	235	2.71	2.88	2.86	2.89	.062	.021	.006	.003	.95	.92	.96	.94	2,175	29,992	92,013	.010	.019	.003	-.18	-.15	-.19
i. SEevents	235	2.39	2.53	2.58	2.59	.065	.022	.006	.003	.99	.96	.99	.98	2,167	29,881	91,725	.033	.003	.002	-.15	-.19	-.21
15 a. tmprephrs	243	11.75	14.18	13.43	14.14	.492	.189	.047	.028	7.67	8.37	8.15	8.41	2,195	30,114	92,480	.000	.001	.000	-.29	-.21	-.28
b. tmcocurrhrs	241	3.78	4.87	5.03	5.37	.384	.143	.038	.022	5.97	6.29	6.62	6.78	2,184	245	242	.011	.001	.000	-.17	-.19	-.23
c. tmworkonhrs	242	2.10	1.96	2.22	2.37	.355	.116	.031	.018	5.52	5.14	5.36	5.55	2,190	30,040	92,261	.692	.730	.448	.03	-.02	-.05
d. tmworkoffhrs	244	7.69	4.17	5.47	5.09	.668	.187	.056	.032	10.44	8.25	9.73	9.55	282	247	244	.000	.001	.000	.41	.23	.27
— tmworkhrs	241	9.78	6.06	7.59	7.37	.783	.230	.065	.037	12.16	10.12	11.13	11.09	283	243	241	.000	.006	.002	.36	.20	.22
e. tmservicehrs	240	2.05	2.28	2.39	2.40	.323	.100	.026	.015	5.00	4.40	4.51	4.52	2,164	29,704	91,169	.452	.254	.232	-.05	-.07	-.08
f. tmrelaxhrs	240	11.63	13.27	12.29	12.37	.582	.199	.050	.028	9.01	8.77	8.68	8.60	2,170	29,845	91,619	.007	.247	.185	-.19	-.08	-.09
g. tmcarehrs	241	3.77	2.10	3.35	3.13	.465	.128	.045	.025	7.23	5.64	7.70	7.59	278	29,763	91,463	.001	.390	.190	.29	.06	.08
h. tmcommutehrs	243	4.74	3.90	3.81	3.74	.353	.122	.032	.018	5.50	5.37	5.57	5.56	2,178	29,899	244	.021	.009	.005	.16	.17	.18
16. reading	235	2.98	2.75	2.87	2.84	.068	.025	.006	.004	1.04	1.09	1.10	1.11	300	29,747	235	.002	.144	.045	.21	.10	.12
— tmreadinghrs	233	5.96	6.44	6.60	6.80	.325	.129	.034	.020	4.96	5.65	5.82	5.96	2,148	237	234	.217	.052	.011	-.09	-.11	-.14
17 a. pgwrite	242	3.00	2.84	2.91	2.88	.058	.020	.005	.003	.90	.89	.89	.90	2,184	29,963	92,015	.010	.122	.032	.18	.10	.14
b. pgspeak	239	2.76	2.73	2.77	2.71	.060	.021	.005	.003	.93	.91	.93	.94	2,177	29,861	91,682	.654	.879	.369	.03	-.01	.06
c. pgthink	240	2.93	3.02	3.09	3.09	.060	.019	.005	.003	.93	.82	.82	.83	287	242	240	.155	.009	.010	-.11	-.19	-.19
d. pganalyze	239	2.36	2.55	2.61	2.62	.066	.021	.006	.003	1.03	.94	.97	.98	290	29,809	91,545	.009	.000	.000	-.19	-.26	-.26
e. pgwork	240	2.39	2.48	2.61	2.62	.067	.022	.006	.003	1.04	.97	.98	.98	2,172	29,857	91,688	.169	.001	.000	-.09	-.22	-.23
f. pgothers	239	2.65	2.76	2.87	2.85	.060	.020	.005	.003	.93	.89	.90	.90	2,164	242	91,475	.095	.001	.001	-.11	-.24	-.21
g. pgvalues	240	2.55	2.59	2.73	2.71	.065	.022	.006	.003	1.00	.98	.97	.98	2,164	29,835	91,543	.565	.006	.014	-.04	-.18	-.16
h. pgdiverse	240	2.81	2.74	2.77	2.75	.062	.021	.006	.003	.96	.95	.97	.97	2,171	29,847	91,628	.264	.558	.378	.08	.04	.06
i. pgprobsolve	239	2.48	2.51	2.62	2.62	.066	.021	.006	.003	1.02	.94	.95	.95	291	242	239	.656	.030	.029	-.03	-.15	-.15
j. pgcitizen	238	2.46	2.49	2.63	2.62	.067	.022	.006	.003	1.03	.94	.97	.97	289	241	239	.618	.010	.015	-.04	-.18	-.17
18. evalexp	241	2.87	3.11	3.18	3.20	.049	.016	.004	.002	.76	.70	.72	.72	292	29,997	92,152	.000	.000	.000	-.33	-.44	-.46
19. sameinst	241	2.89	3.17	3.19	3.21	.056	.018	.005	.003	.88	.79	.81	.81	2,183	30,017	92,203	.000	.000	.000	-.35	-.37	-.40

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g

Montclair State University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	MSU	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015
1 a. askquest	510	3.19	3.08	3.19	3.16	.036	.014	.003	.002	.81	.88	.85	.86	662	517	512	.004	.958	.446	.13	.00	.03
b. drafts	502	2.41	2.39	2.49	2.45	.047	.016	.004	.002	1.06	1.02	1.03	1.03	616	67,766	198,152	.791	.062	.322	.01	-.08	-.04
c. unpreparedr	499	3.01	2.90	3.00	2.97	.036	.013	.003	.002	.80	.81	.80	.81	627	67,471	197,189	.005	.860	.370	.13	.01	.04
d. attendart	496	1.77	1.84	1.82	1.87	.041	.015	.004	.002	.91	.94	.92	.93	4,636	67,109	196,227	.138	.229	.028	-.07	-.05	-.10
e. CLaskhelp	491	2.32	2.45	2.41	2.43	.039	.014	.003	.002	.87	.88	.89	.90	4,612	498	493	.002	.025	.008	-.15	-.10	-.12
f. CLexplain	489	2.78	2.79	2.75	2.77	.036	.013	.003	.002	.80	.82	.85	.85	4,567	496	193,629	.724	.409	.697	-.02	.04	.02
g. CLstudy	486	2.35	2.49	2.47	2.49	.044	.015	.004	.002	.96	.99	1.00	1.00	614	493	488	.003	.007	.001	-.14	-.12	-.14
h. CLproject	476	2.81	2.91	2.89	2.90	.040	.014	.004	.002	.88	.89	.91	.91	4,532	65,932	192,712	.015	.064	.034	-.12	-.09	-.10
i. present	465	2.88	2.73	2.75	2.73	.043	.015	.004	.002	.93	.95	.97	.97	4,503	471	466	.001	.005	.001	.16	.12	.15
2 a. RIntegrate	454	3.02	3.05	3.03	3.02	.039	.013	.003	.002	.84	.83	.84	.84	4,395	64,445	188,064	.492	.867	.882	-.03	-.01	-.01
b. RIsocietal	449	2.86	2.88	2.89	2.87	.044	.014	.004	.002	.93	.90	.89	.90	4,344	63,716	185,938	.633	.400	.770	-.02	-.04	-.01
c. RIdiverse	447	2.71	2.70	2.72	2.69	.046	.015	.004	.002	.96	.95	.95	.96	4,343	63,766	186,028	.862	.777	.615	.01	-.01	.02
d. Rlownview	440	2.86	2.88	2.89	2.88	.041	.014	.003	.002	.85	.85	.85	.85	4,333	63,590	185,504	.650	.415	.568	-.02	-.04	-.03
e. Rlperspect	439	2.99	3.00	2.98	2.97	.039	.013	.003	.002	.82	.83	.83	.83	4,318	63,489	185,115	.899	.790	.573	-.01	.01	.03
f. Rlnewview	437	2.91	2.98	2.98	2.97	.039	.013	.003	.002	.82	.82	.81	.81	4,309	63,301	184,562	.128	.104	.127	-.08	-.08	-.07
g. Rlconnect	438	3.20	3.25	3.26	3.25	.036	.012	.003	.002	.76	.75	.75	.75	4,292	63,028	183,743	.132	.090	.117	-.08	-.08	-.08
3 a. SFcareer	435	2.34	2.41	2.43	2.43	.047	.016	.004	.002	.98	.98	.99	.99	4,309	63,179	184,287	.113	.051	.046	-.08	-.09	-.10
b. SFotherwork	435	1.75	1.94	1.92	1.95	.047	.017	.004	.002	.97	1.03	1.03	1.04	4,292	62,918	183,569	.000	.000	.000	-.19	-.17	-.19
c. SFdiscuss	431	2.07	2.20	2.20	2.21	.046	.015	.004	.002	.96	.95	.98	.98	4,288	436	432	.006	.005	.003	-.14	-.13	-.14
d. SFperform	428	2.20	2.24	2.25	2.23	.046	.015	.004	.002	.95	.93	.94	.94	4,267	62,739	182,902	.368	.262	.460	-.05	-.05	-.04
4 a. memorize	429	2.75	2.84	2.78	2.77	.045	.015	.004	.002	.92	.91	.91	.91	4,281	62,908	183,455	.039	.502	.705	-.11	-.03	-.02
b. HOapply	430	3.02	3.14	3.15	3.15	.042	.013	.003	.002	.87	.81	.80	.81	4,266	62,590	182,620	.002	.000	.001	-.16	-.17	-.16
c. HOanalyze	423	3.07	3.13	3.13	3.12	.043	.013	.003	.002	.88	.83	.83	.83	4,246	62,469	182,174	.117	.105	.169	-.08	-.08	-.07
d. HOevaluate	423	2.99	2.99	3.03	2.99	.043	.014	.003	.002	.88	.87	.85	.87	4,244	62,441	182,118	.967	.333	.937	.00	-.05	.00
e. HOform	423	2.96	2.98	3.03	3.01	.045	.014	.003	.002	.93	.86	.85	.86	507	427	424	.670	.166	.350	-.02	-.07	-.05
5 a. ETgoals	421	3.14	3.17	3.22	3.20	.039	.012	.003	.002	.81	.77	.78	.78	4,270	62,891	183,424	.331	.025	.098	-.05	-.11	-.08
b. ETorganize	421	3.07	3.10	3.15	3.14	.040	.013	.003	.002	.82	.79	.80	.79	4,258	62,705	182,878	.459	.037	.067	-.04	-.10	-.09
c. ETexample	420	3.05	3.15	3.17	3.16	.041	.013	.003	.002	.85	.81	.83	.83	4,251	62,548	182,468	.014	.002	.005	-.13	-.15	-.14
d. ETdraftfb	417	2.78	2.81	2.85	2.81	.048	.016	.004	.002	.98	.97	.97	.98	4,244	62,518	182,353	.553	.137	.555	-.03	-.07	-.03
e. ETfeedback	417	2.86	2.85	2.92	2.89	.045	.015	.004	.002	.92	.91	.91	.91	4,235	62,293	181,667	.828	.213	.532	.01	-.06	-.03

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g

Montclair State University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	MSU	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015	MSU Bechmark U	Carnegie Class	NSSE 2014 & 2015
6 a. QRconclude	420	2.52	2.61	2.63	2.66	.049	.016	.004	.002	1.01	.97	.96	.97	4,261	425	183,115	.061	.017	.003	-.10	-.12	-.15
b. QRproblem	418	2.26	2.42	2.44	2.45	.048	.016	.004	.002	.99	.99	.98	.99	4,256	62,608	182,733	.002	.000	.000	-.16	-.19	-.19
c. QRevaluate	416	2.27	2.44	2.43	2.45	.048	.016	.004	.002	.99	.97	.96	.97	4,240	62,420	182,173	.000	.001	.000	-.18	-.17	-.19
7 a. wrshortnum	363	7.10	7.35	7.82	7.71	.320	.111	.028	.017	6.10	6.53	6.77	6.75	3,822	367	363	.478	.025	.056	-.04	-.11	-.09
b. wrmednum	361	3.74	3.42	3.68	3.59	.227	.071	.018	.011	4.32	4.14	4.35	4.30	3,769	56,086	164,277	.164	.772	.489	.08	.02	.04
c. wrlongnum	343	1.99	1.97	2.03	2.01	.204	.064	.016	.009	3.78	3.69	3.70	3.64	3,677	54,792	160,659	.957	.813	.888	.00	-.01	-.01
— wrpages	330	77.81	76.19	80.10	79.10	4.986	1.493	.380	.219	90.54	84.95	87.44	86.58	3,566	53,184	156,054	.742	.636	.788	.02	-.03	-.01
8 a. DDrace	383	3.30	3.22	3.15	3.15	.044	.015	.004	.002	.85	.89	.92	.92	3,974	388	384	.094	.000	.000	.09	.17	.17
b. DDeconomic	377	3.19	3.16	3.12	3.13	.045	.015	.004	.002	.87	.89	.89	.88	3,957	58,753	171,844	.496	.136	.215	.04	.08	.06
c. DDreligion	380	3.15	3.09	3.05	3.06	.047	.016	.004	.002	.92	.93	.94	.94	3,946	58,637	171,450	.237	.037	.071	.06	.11	.09
d. DDpolitical	372	3.00	3.05	3.03	3.05	.049	.016	.004	.002	.94	.94	.93	.93	3,929	58,350	170,677	.391	.546	.352	-.05	-.03	-.05
9 a. LSreading	378	3.26	3.23	3.27	3.25	.040	.013	.003	.002	.77	.80	.78	.79	3,947	58,629	171,394	.445	.917	.845	.04	-.01	.01
b. LSnotes	378	2.89	2.88	2.93	2.89	.046	.016	.004	.002	.90	.94	.94	.95	3,939	58,437	170,841	.855	.456	.965	.01	-.04	.00
c. LSsummary	375	2.92	2.87	2.93	2.91	.048	.015	.004	.002	.93	.91	.92	.92	3,888	57,776	168,945	.389	.759	.797	.05	-.02	.01
10. challenge	378	5.52	5.64	5.72	5.67	.064	.020	.005	.003	1.24	1.18	1.19	1.19	3,947	58,406	170,782	.067	.002	.014	-.10	-.16	-.13
11 a. intern ^l	378	.482	.544	.485	.511	.0257	.0083	.0021	.0012	--	--	--	--	--	--	--	.023	.910	.269	-.12	-.01	-.06
b. leader ^l	377	.230	.350	.326	.364	.0217	.0080	.0019	.0012	--	--	--	--	--	--	--	.000	.000	.000	-.27	-.22	-.29
c. learncom ^l	379	.288	.266	.238	.249	.0233	.0074	.0018	.0011	--	--	--	--	--	--	--	.357	.024	.082	.05	.11	.09
d. abroad ^l	375	.059	.168	.112	.145	.0122	.0063	.0013	.0009	--	--	--	--	--	--	--	.000	.001	.000	-.35	-.19	-.29
e. research ^l	375	.175	.232	.212	.247	.0197	.0071	.0017	.0010	--	--	--	--	--	--	--	.013	.087	.001	-.14	-.09	-.18
f. capstone ^l	376	.353	.440	.447	.463	.0247	.0083	.0021	.0012	--	--	--	--	--	--	--	.001	.000	.000	-.18	-.19	-.23
12. servcourse	376	1.70	1.73	1.79	1.74	.034	.011	.003	.002	.66	.67	.70	.69	3,917	57,874	169,360	.283	.010	.255	-.06	-.13	-.06
13 a. QIstudent	376	5.48	5.60	5.71	5.70	.073	.022	.005	.003	1.42	1.32	1.31	1.31	446	379	376	.096	.002	.003	-.10	-.18	-.17
b. QIadvisor	370	4.65	4.98	5.20	5.18	.102	.031	.008	.004	1.96	1.82	1.79	1.79	438	373	370	.002	.000	.000	-.18	-.30	-.30
c. QIfaculty	370	5.29	5.44	5.57	5.55	.076	.023	.006	.003	1.47	1.38	1.39	1.39	3,895	57,420	168,079	.048	.000	.001	-.11	-.20	-.18
d. QIstaff	293	4.19	4.80	4.87	4.86	.110	.032	.008	.005	1.88	1.72	1.78	1.76	342	295	293	.000	.000	.000	-.35	-.38	-.38
e. QIadmin	362	4.19	4.67	4.86	4.82	.099	.030	.008	.004	1.88	1.73	1.76	1.76	429	365	363	.000	.000	.000	-.28	-.38	-.36
14 a. empstudy	352	3.03	3.14	3.18	3.19	.043	.014	.003	.002	.81	.79	.77	.77	3,711	55,113	161,459	.010	.000	.000	-.14	-.19	-.20
b. SEacademic	347	2.75	2.91	2.98	2.97	.050	.015	.004	.002	.92	.86	.87	.86	412	350	347	.003	.000	.000	-.18	-.26	-.25
c. SElearnsup	348	2.71	2.87	2.89	2.89	.049	.016	.004	.002	.92	.92	.94	.94	3,678	54,718	160,346	.002	.001	.000	-.18	-.19	-.19

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g

Montclair State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e				
		MSU		MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	MSU		MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	MSU		MSU Benchmark U	Carnegie Class	NSSE 2014 & 2015	MSU Benchmark U		Carnegie Class	NSSE 2014 & 2015	MSU Benchmark U		Carnegie Class	NSSE 2014 & 2015
		MSU	MSU				MSU	MSU				MSU	MSU				MSU	MSU			MSU	MSU		
d. SEdiverse	347	2.64	2.63	2.62	2.61	.053	.017	.004	.003	.98	.99	1.01	1.01	3,682	54,808	160,586	.801	.610	.478	.01	.03	.04		
e. SEsocial	345	2.80	2.90	2.84	2.86	.049	.016	.004	.002	.90	.92	.94	.93	3,686	54,716	160,402	.054	.450	.227	-.11	-.04	-.07		
f. SEwellness	346	2.91	2.83	2.76	2.78	.046	.016	.004	.002	.86	.95	.98	.97	438	351	347	.089	.001	.004	.09	.16	.14		
g. SEnonacad	347	2.08	2.09	2.12	2.11	.054	.017	.004	.003	1.00	1.00	1.01	1.00	3,669	54,512	159,758	.834	.447	.538	-.01	-.04	-.03		
h. SEactivities	343	2.62	2.75	2.59	2.66	.052	.017	.004	.002	.96	.96	1.00	.99	3,651	54,366	159,315	.017	.511	.460	-.14	.04	-.04		
i. SEevents	346	2.42	2.45	2.42	2.44	.051	.017	.004	.002	.95	.96	.99	.98	3,646	54,211	158,828	.487	.935	.696	-.04	.00	-.02		
15 a. tmprephrs	349	12.04	14.52	14.39	14.76	.437	.154	.038	.022	8.16	8.90	8.80	8.93	440	353	350	.000	.000	.000	-.28	-.27	-.30		
b. tmcocurrhrs	346	2.94	4.36	4.25	4.65	.302	.115	.029	.017	5.61	6.61	6.71	6.88	452	352	347	.000	.000	.000	-.22	-.20	-.25		
c. tmworkonhrs	345	2.40	3.33	3.26	3.72	.344	.123	.029	.018	6.39	7.09	6.84	7.20	437	349	346	.011	.012	.000	-.13	-.13	-.18		
d. tmworkoffhrs	344	15.27	12.65	13.34	11.99	.671	.220	.058	.033	12.45	12.62	13.37	13.19	3,641	348	345	.000	.004	.000	.21	.14	.25		
— tmworkhrs	340	17.47	15.85	16.48	15.58	.689	.229	.058	.034	12.70	13.08	13.42	13.32	3,609	344	340	.030	.155	.006	.12	.07	.14		
e. tmervicehrs	344	2.95	3.34	3.23	3.13	.288	.100	.024	.013	5.35	5.71	5.51	5.35	3,610	53,989	158,102	.222	.346	.538	-.07	-.05	-.03		
f. tmrelaxhrs	348	10.02	10.60	10.35	10.73	.420	.140	.035	.020	7.84	8.06	8.07	8.15	3,637	54,256	158,798	.198	.454	.105	-.07	-.04	-.09		
g. tmcarehrs	346	6.25	5.23	7.20	6.37	.543	.176	.050	.028	10.11	10.07	11.70	11.20	3,630	351	347	.072	.082	.819	.10	-.08	-.01		
h. tmcommutehrs	347	5.94	5.66	5.03	4.81	.294	.097	.024	.014	5.48	5.56	5.67	5.52	3,654	54,420	159,345	.378	.003	.000	.05	.16	.20		
16. reading	346	2.97	2.91	2.97	2.94	.063	.021	.005	.003	1.18	1.20	1.17	1.18	3,627	54,233	158,934	.438	.884	.635	.04	-.01	.03		
— tmreadinghrs	346	6.06	7.16	7.40	7.38	.306	.110	.028	.016	5.70	6.27	6.46	6.45	439	351	347	.001	.000	.000	-.18	-.21	-.20		
17 a. pgwrite	347	2.95	3.07	3.07	3.04	.051	.016	.004	.002	.95	.90	.90	.91	3,658	54,532	159,688	.017	.013	.050	-.13	-.13	-.11		
b. pgspeak	346	2.90	2.96	2.97	2.95	.052	.016	.004	.002	.96	.93	.93	.94	3,645	54,333	159,099	.268	.186	.364	-.06	-.07	-.05		
c. pgthink	344	3.16	3.28	3.29	3.31	.045	.014	.003	.002	.84	.81	.80	.80	3,640	54,301	159,038	.009	.002	.001	-.15	-.16	-.18		
d. pganalyze	345	2.54	2.77	2.81	2.83	.055	.017	.004	.002	1.03	.98	.99	1.00	413	348	346	.000	.000	.000	-.24	-.27	-.30		
e. pgwork	346	2.72	2.90	2.96	2.95	.056	.017	.004	.002	1.03	.99	.97	.97	414	349	346	.001	.000	.000	-.19	-.25	-.24		
f. pgothers	346	2.93	3.02	3.06	3.05	.051	.016	.004	.002	.95	.90	.89	.90	3,630	54,245	158,833	.077	.005	.009	-.10	-.15	-.14		
g. pgvalues	345	2.65	2.79	2.85	2.82	.059	.018	.004	.003	1.09	1.02	1.01	1.02	411	348	345	.021	.001	.004	-.14	-.20	-.17		
h. pgdiverse	344	2.79	2.87	2.85	2.82	.054	.017	.004	.002	1.00	.98	.99	.99	3,635	54,334	159,115	.126	.243	.494	-.09	-.06	-.04		
i. pgprobsolve	344	2.60	2.79	2.82	2.82	.054	.017	.004	.002	1.00	.98	.97	.97	3,635	347	345	.001	.000	.000	-.20	-.22	-.23		
j. pgcitizen	343	2.51	2.67	2.72	2.69	.054	.018	.004	.003	1.00	1.00	1.01	1.01	3,604	54,031	158,254	.007	.000	.001	-.15	-.20	-.18		
18. evalexp	348	3.01	3.19	3.24	3.25	.041	.013	.003	.002	.76	.74	.75	.75	420	352	349	.000	.000	.000	-.24	-.31	-.32		
19. sameinst	349	2.89	3.18	3.19	3.20	.050	.015	.004	.002	.93	.85	.85	.85	3,662	54,647	160,069	.000	.000	.000	-.34	-.34	-.36		

Endnotes

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