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# NSSE 2018

## Frequencies and Statistical Comparisons

Montclair State University

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

# NSSE 2018 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](http://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](http://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 2018 Frequencies and Statistical Comparisons

NSSEville State University

Item wording and variable name <sup>2</sup>	Variable name <sup>1</sup>	Values <sup>4</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018		NSSEville State	Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>7</sup>	Mean	Effect size <sup>7</sup>	Mean	Effect size <sup>7</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 155 212 280	0 20 33 46	244 4,397 5,947 280	2 27 37 46	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 26 20	401 978 1,118 62	14 34 11 21	35,490 79,495 47,348 47,208	10 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Total	615	100	15,858	100	2,833	100	228,552	100								

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

8. **Key to symbols:**

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

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	17	3	646	3	844	4	8,097	4	<b>2.8</b>	2.8	-.02	2.9 ***	-.14	2.8	-.06
		2	Sometimes	222	39	7,341	37	8,666	32	88,518	35							
		3	Often	207	36	6,991	36	8,856	34	90,051	35							
		4	Very often	129	22	4,678	24	7,043	30	65,578	26							
		Total		575	100	19,656	100	25,409	100	252,244	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	46	8	3,610	19	3,893	15	41,496	17	<b>3.0</b>	2.4 ***	.55	2.6 ***	.37	2.5 ***	.48
		2	Sometimes	139	25	7,091	37	8,755	33	89,054	35							
		3	Often	165	30	5,597	29	7,505	30	74,378	29							
		4	Very often	215	37	3,236	16	5,098	22	45,737	18							
		Total		565	100	19,534	100	25,251	100	250,665	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	29	5	817	4	1,212	5	11,847	5	<b>3.2</b>	3.1 **	.12	3.1	.07	3.0 ***	.17
		2	Often	44	8	2,305	12	3,096	12	31,887	13							
		3	Sometimes	290	51	10,819	55	13,552	52	141,255	56							
		4	Never	205	35	5,558	28	7,380	32	65,557	27							
		Total		568	100	19,499	100	25,240	100	250,546	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	258	46	7,428	40	10,742	46	91,880	39	<b>1.8</b>	1.9 **	-.13	1.8	-.05	1.9 ***	-.15
		2	Sometimes	209	37	7,521	38	8,953	34	96,169	37							
		3	Often	60	10	2,984	14	3,456	13	40,544	15							
		4	Very often	39	7	1,515	8	1,990	8	21,394	8							
		Total		566	100	19,448	100	25,141	100	249,987	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	82	15	1,562	9	3,022	16	21,060	10	<b>2.4</b>	2.6 ***	-.28	2.5 **	-.11	2.6 ***	-.27
		2	Sometimes	252	45	7,385	39	9,130	37	90,932	37							
		3	Often	162	27	7,004	35	8,501	30	91,238	35							
		4	Very often	70	12	3,476	17	4,458	16	46,470	18							
		Total		566	100	19,427	100	25,111	100	249,700	100							
f. Explained course material to one or more students	CLexplain	1	Never	35	7	808	4	1,964	11	12,723	6	<b>2.5</b>	2.7 ***	-.24	2.6	-.05	2.7 ***	-.20
		2	Sometimes	263	47	7,154	37	9,187	38	89,539	36							
		3	Often	192	34	7,765	40	9,441	35	100,661	39							
		4	Very often	74	13	3,649	18	4,452	17	46,241	18							
		Total		564	100	19,376	100	25,044	100	249,164	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	123	23	2,634	14	4,274	21	33,789	15	2.2	2.5 ***	-.35	2.4 ***	-.20	2.5 ***	-.33
		2	Sometimes	240	43	6,742	36	8,394	33	85,197	34							
		3	Often	136	24	6,312	32	7,712	29	81,095	32							
		4	Very often	57	10	3,583	18	4,534	17	47,905	18							
		Total		556	100	19,271	100	24,914	100	247,986	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	35	7	1,308	7	2,282	12	18,100	9	2.5	2.7 ***	-.18	2.6	-.05	2.6 ***	-.15
		2	Sometimes	261	48	7,237	38	9,243	37	90,569	37							
		3	Often	188	33	7,141	37	8,854	34	93,356	37							
		4	Very often	68	12	3,503	18	4,411	17	44,984	18							
		Total		552	100	19,189	100	24,790	100	247,009	100							
i. Given a course presentation	present	1	Never	62	12	3,153	17	4,696	21	42,615	19	2.6	2.3 ***	.25	2.3 ***	.28	2.3 ***	.28
		2	Sometimes	205	37	8,634	45	10,382	41	108,226	43							
		3	Often	195	35	5,141	27	6,707	26	67,386	27							
		4	Very often	89	16	2,266	12	2,994	12	28,589	11							
		Total		551	100	19,194	100	24,779	100	246,816	100							
<b>2. During the current school year, about how often have you done the following?</b>																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	62	11	1,513	8	2,299	11	19,719	9	2.5	2.6	-.07	2.5	-.04	2.6	-.06
		2	Sometimes	214	40	7,544	40	9,774	39	97,068	40							
		3	Often	190	34	7,202	38	8,803	35	92,471	37							
		4	Very often	77	14	2,688	14	3,585	15	34,947	14							
		Total		543	100	18,947	100	24,461	100	244,205	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	67	13	1,759	10	2,394	11	22,184	10	2.6	2.6	.01	2.6	.00	2.6	.01
		2	Sometimes	181	34	7,399	39	9,241	37	93,249	39							
		3	Often	191	36	6,781	36	8,652	35	89,096	36							
		4	Very often	91	17	2,910	15	4,007	17	38,443	16							
		Total		530	100	18,849	100	24,294	100	242,972	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	54	10	1,961	11	2,497	11	23,840	11	2.7	2.6 *	.10	2.6	.08	2.6 *	.10
		2	Sometimes	178	34	7,268	39	8,960	37	90,903	38							
		3	Often	187	35	6,329	33	8,381	33	85,174	34							
		4	Very often	109	20	3,162	17	4,348	18	41,520	17							
		Total		528	100	18,720	100	24,186	100	241,437	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	23	4	916	5	1,060	5	10,746	5	<b>2.8</b>	2.8	.03	2.8	-.04	2.8	.01
		2	Sometimes	174	33	6,083	32	7,476	30	76,221	32							
		3	Often	227	43	8,262	45	10,686	44	109,229	45							
		4	Very often	98	20	3,282	18	4,760	21	43,479	18							
		Total		522	100	18,543	100	23,982	100	239,675	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	14	3	549	3	623	3	6,420	3	<b>2.9</b>	2.9	.03	2.9	-.05	2.9	.01
		2	Sometimes	137	27	5,212	28	6,200	26	63,821	27							
		3	Often	241	46	8,268	45	10,838	45	110,916	46							
		4	Very often	121	24	4,341	24	6,079	27	56,201	24							
		Total		513	100	18,370	100	23,740	100	237,358	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	17	3	521	3	697	4	6,349	3	<b>2.8</b>	2.8	.00	2.9	-.04	2.8	-.01
		2	Sometimes	158	31	5,486	31	6,821	29	69,611	30							
		3	Often	222	44	8,330	45	10,639	44	108,822	45							
		4	Very often	111	22	3,869	21	5,377	24	50,418	21							
		Total		508	100	18,206	100	23,534	100	235,200	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	9	2	257	2	344	2	2,867	1	<b>2.9</b>	3.0	-.08	3.0 **	-.12	3.0 *	-.10
		2	Sometimes	134	26	3,868	22	4,881	21	48,265	21							
		3	Often	236	47	9,148	50	11,560	48	119,352	50							
		4	Very often	121	25	4,776	26	6,536	29	62,874	27							
		Total		500	100	18,049	100	23,321	100	233,358	100							
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	130	25	3,835	22	5,022	23	45,416	21	<b>2.2</b>	2.3 *	-.11	2.2 *	-.09	2.3 **	-.13
		2	Sometimes	213	42	7,576	41	9,776	41	100,956	43							
		3	Often	118	24	4,238	23	5,441	22	56,936	24							
		4	Very often	44	9	2,427	13	3,096	13	30,250	13							
		Total		505	100	18,076	100	23,335	100	233,558	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	301	60	8,470	47	11,851	53	108,594	48	<b>1.6</b>	1.8 ***	-.23	1.7 **	-.12	1.8 ***	-.21
		2	Sometimes	123	26	5,640	31	6,846	28	75,091	31							
		3	Often	42	9	2,623	15	3,058	12	33,707	14							
		4	Very often	30	6	1,280	7	1,504	6	15,251	7							
		Total		496	100	18,013	100	23,259	100	232,643	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	199	40	5,503	31	8,216	40	70,651	32	<b>1.9</b>	2.0 ***	-0.17	1.9	-0.03	2.0 **	-0.13
		2	Sometimes	180	37	7,551	42	9,123	37	99,328	42							
		3	Often	79	16	3,467	19	4,055	16	44,423	19							
		4	Very often	33	7	1,370	8	1,668	7	16,764	7							
		Total		491	100	17,891	100	23,062	100	231,166	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	165	33	4,161	24	5,734	26	54,037	24	<b>2.0</b>	2.2 ***	-0.20	2.1 **	-0.15	2.1 ***	-0.18
		2	Sometimes	212	44	8,176	45	10,439	44	106,547	46							
		3	Often	74	15	3,991	22	4,912	21	51,212	22							
		4	Very often	38	8	1,534	9	1,965	9	19,072	8							
		Total		489	100	17,862	100	23,050	100	230,868	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	24	5	529	3	942	5	8,369	4	<b>2.8</b>	3.0 **	-0.14	2.9	-0.02	2.9	-0.07
		2	Some	136	28	4,295	24	6,008	27	60,647	27							
		3	Quite a bit	217	46	8,229	46	10,208	44	105,484	46							
		4	Very much	104	22	4,735	26	5,778	24	55,454	24							
		Total		481	100	17,788	100	22,936	100	229,954	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	34	7	658	4	901	5	7,857	4	<b>2.7</b>	2.9 ***	-0.21	2.9 ***	-0.17	2.9 ***	-0.21
		2	Some	155	34	4,465	26	5,976	26	57,357	25							
		3	Quite a bit	193	39	8,262	46	10,497	45	109,062	47							
		4	Very much	98	21	4,304	24	5,448	24	54,782	24							
		Total		480	100	17,689	100	22,822	100	229,058	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	23	5	651	4	892	5	8,061	4	<b>2.9</b>	2.9	-0.05	2.9	-0.05	2.9	-0.05
		2	Some	139	31	4,715	27	5,912	26	59,623	27							
		3	Quite a bit	184	38	7,923	45	10,105	44	103,829	45							
		4	Very much	121	26	4,304	24	5,767	25	56,180	24							
		Total		467	100	17,593	100	22,676	100	227,693	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	17	4	696	4	845	4	8,686	4	<b>2.9</b>	2.9	-0.01	2.9	-0.08	2.9	-0.03
		2	Some	134	30	4,808	27	5,744	25	59,719	27							
		3	Quite a bit	202	43	8,005	46	10,166	44	104,729	46							
		4	Very much	108	23	4,009	23	5,826	26	53,933	23							
		Total		461	100	17,518	100	22,581	100	227,067	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU				Mid East Public				Carnegie Class				NSSE 2017 & 2018				MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	15	3	715	4	915	5	8,916	4	<b>2.8</b>	2.9	-0.02	2.9	-0.07	2.9	-0.03									
		2	Some	143	32	4,920	28	5,936	26	61,332	28																
		3	Quite a bit	194	43	7,921	45	10,188	44	104,283	45																
		4	Very much	103	22	3,925	23	5,469	25	51,888	23																
		Total		455	100	17,481	100	22,508	100	226,419	100																
<b>5. During the current school year, to what extent have your instructors done the following?</b>																											
a. Clearly explained course goals and requirements	ETgoals	1	Very little	20	5	380	2	559	3	4,468	2	<b>2.9</b>	3.1 **	-0.14	3.0 **	-0.12	3.1 **	-0.14									
		2	Some	117	25	3,614	21	4,721	21	45,743	21																
		3	Quite a bit	187	41	7,959	45	9,957	43	106,149	46																
		4	Very much	131	29	5,454	31	7,176	32	69,252	31																
		Total		455	100	17,407	100	22,413	100	225,612	100																
b. Taught course sessions in an organized way	ETorganize	1	Very little	30	7	574	4	901	5	6,890	4	<b>2.8</b>	3.0 **	-0.16	3.0 ***	-0.17	3.0 ***	-0.19									
		2	Some	127	27	3,970	23	4,853	22	47,912	21																
		3	Quite a bit	182	40	8,004	46	9,904	42	106,226	46																
		4	Very much	114	26	4,825	28	6,719	31	64,206	29																
		Total		453	100	17,373	100	22,377	100	225,234	100																
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	34	8	638	4	919	5	7,381	4	<b>2.8</b>	3.0 **	-0.17	3.0 **	-0.15	3.0 ***	-0.20									
		2	Some	129	29	4,062	23	4,997	23	49,212	22																
		3	Quite a bit	158	35	7,473	43	9,358	40	99,412	43																
		4	Very much	128	28	5,176	30	7,055	31	68,881	31																
		Total		449	100	17,349	100	22,329	100	224,886	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	20	4	1,309	8	1,682	9	16,083	8	<b>3.0</b>	2.8 ***	.21	2.9 **	.14	2.8 ***	.18									
		2	Some	115	26	5,081	30	6,017	26	63,744	29																
		3	Quite a bit	165	37	6,659	38	8,318	36	86,213	38																
		4	Very much	147	33	4,300	25	6,301	29	58,683	26																
		Total		447	100	17,349	100	22,318	100	224,723	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	53	12	1,584	10	2,001	10	18,182	9	<b>2.7</b>	2.7	-0.02	2.7	-0.09	2.7	-0.07									
		2	Some	146	33	5,747	33	6,829	30	71,330	32																
		3	Quite a bit	141	32	6,499	37	8,259	36	87,392	38																
		4	Very much	104	23	3,463	20	5,147	24	47,100	21																
		Total		444	100	17,293	100	22,236	100	224,004	100																

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<b>6. During the current school year, about how often have you done the following?</b>																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	73	16	2,112	12	2,773	13	26,061	11	2.4	2.5 **	-.16	2.5 ***	-.16	2.6 ***	-.19
		2	Sometimes	173	40	6,556	38	8,175	36	83,433	37							
		3	Often	146	33	6,160	36	7,930	36	81,822	37							
		4	Very often	43	11	2,383	14	3,195	15	31,416	15							
		Total		435	100	17,211	100	22,073	100	222,732	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	124	28	3,822	21	4,840	22	47,152	21	2.1	2.3 **	-.16	2.3 ***	-.17	2.3 ***	-.17
		2	Sometimes	176	42	6,977	41	8,832	40	90,974	40							
		3	Often	94	22	4,647	28	5,934	27	61,448	28							
		4	Very often	39	9	1,715	10	2,371	12	22,460	11							
		Total		433	100	17,161	100	21,977	100	222,034	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	119	27	3,542	20	4,736	22	42,970	19	2.1	2.3 **	-.16	2.2 **	-.13	2.3 ***	-.18
		2	Sometimes	176	41	7,328	43	9,082	41	94,917	42							
		3	Often	102	25	4,806	28	6,084	27	64,103	29							
		4	Very often	30	7	1,461	9	2,045	10	19,761	9							
		Total		427	100	17,137	100	21,947	100	221,751	100							
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																		
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	9	2	841	5	1,292	7	11,044	6	7.4	6.4 ***	.19	6.9	.08	6.7 **	.12
		1.5	1-2	52	12	3,235	20	3,824	18	39,231	19							
		4	3-5	150	34	5,283	34	6,715	32	67,822	32							
		8	6-10	134	31	3,828	24	4,899	22	50,898	23							
		13	11-15	43	10	1,507	9	2,108	10	22,128	10							
		18	16-20	25	6	641	4	995	5	9,862	4							
		23	More than 20	19	4	621	4	1,144	6	10,674	5							
		Total		432	100	15,956	100	20,977	100	211,659	100							
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	93	23	5,183	32	7,693	37	70,185	35	3.2	2.3 ***	.27	2.5 ***	.18	2.3 ***	.26
		1.5	1-2	160	37	6,452	40	7,127	33	80,652	37							
		4	3-5	102	23	2,774	18	3,790	18	39,420	18							
		8	6-10	59	14	1,036	7	1,555	8	14,460	7							
		13	11-15	8	2	281	2	410	2	3,820	2							
		18	16-20	3	1	66	0	122	1	1,031	1							
		23	More than 20	4	1	88	1	156	1	1,192	1							
		Total		429	100	15,880	100	20,853	100	210,760	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. 11 pages or more	wrlongnum	0	None	308	72	11,962	75	15,934	75	158,895	75	<b>1.3</b>	1.0	.11	1.1	.04	.9 *	.12	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	71	17	2,721	17	3,088	15	35,818	16								
		4	3-5	19	5	551	4	817	4	7,722	4								
		8	6-10	18	4	340	3	502	3	4,234	2								
		13	11-15	7	2	190	1	295	2	2,427	1								
		18	16-20	2	1	54	0	80	0	653	0								
		23	More than 20	3	1	71	0	141	1	1,041	1								
		Total			428	100	15,889	100	20,857	100	210,790	100							
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>65.3</b>	51.7 ***	.20	57.5	.10	52.5 ***	.18	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	32	8	632	4	1,119	7	9,714	5	<b>3.1</b>	3.1	.00	3.0	.04	3.0	.04	
		2	Sometimes	84	19	3,801	24	4,748	23	51,521	24								
		3	Often	138	32	5,216	33	6,748	31	69,125	33								
		4	Very often	177	41	6,205	39	8,225	39	80,150	38								
			Total	431	100	15,854	100	20,840	100	210,510	100								
b. People from an economic background other than your own	DDeconomic	1	Never	37	9	628	4	1,123	6	9,069	5	<b>2.9</b>	3.0	-.09	3.0	-.05	3.0	-.09	
		2	Sometimes	104	25	3,813	25	4,860	24	49,401	24								
		3	Often	140	31	5,884	37	7,485	35	78,239	37								
		4	Very often	152	35	5,494	34	7,323	34	73,330	35								
			Total	433	100	15,819	100	20,791	100	210,039	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	39	10	901	6	1,504	8	14,425	7	<b>2.9</b>	3.0	-.08	2.9	.00	2.9	-.03	
		2	Sometimes	103	25	3,999	26	5,733	27	56,127	27								
		3	Often	144	32	5,367	34	6,672	32	68,696	33								
		4	Very often	144	34	5,542	35	6,887	33	70,794	34								
			Total	430	100	15,809	100	20,796	100	210,042	100								
d. People with political views other than your own	DDpolitical	1	Never	60	14	979	6	1,630	9	13,441	7	<b>2.8</b>	2.9 **	-0.17	2.9 *	-0.11	2.9 **	-0.16	
		2	Sometimes	105	24	4,431	28	5,842	28	59,974	28								
		3	Often	145	33	5,163	32	6,727	32	68,830	33								
		4	Very often	119	28	5,244	33	6,592	32	67,798	33								
			Total	429	100	15,817	100	20,791	100	210,043	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	18	4	251	2	389	2	3,415	2	<b>3.0</b>	3.0	-.05	3.0 *	-.10	3.0	-.07	
		2	Sometimes	103	24	3,563	23	4,338	21	44,645	22								
		3	Often	186	43	7,625	49	9,902	47	102,017	49								
		4	Very often	118	29	4,241	26	6,028	30	58,630	27								
		Total		425	100	15,680	100	20,657	100	208,707	100								
b. Reviewed your notes after class	LSnotes	1	Never	29	7	719	5	936	5	9,698	5	<b>2.8</b>	2.9	-.10	3.0 **	-.17	2.9	-.09	
		2	Sometimes	133	32	4,567	30	5,679	27	62,048	30								
		3	Often	147	34	5,726	36	7,430	36	75,864	36								
		4	Very often	112	27	4,677	29	6,582	32	60,996	29								
		Total		421	100	15,689	100	20,627	100	208,606	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	28	6	840	5	1,195	6	12,116	6	<b>2.8</b>	2.8	.01	2.9	-.05	2.8	.03	
		2	Sometimes	128	30	4,714	31	5,961	28	64,765	31								
		3	Often	164	38	6,329	40	8,088	39	82,350	39								
		4	Very often	104	25	3,758	24	5,360	27	48,962	23								
		Total		424	100	15,641	100	20,604	100	208,193	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	5	1	129	1	259	2	1,885	1	<b>5.3</b>	5.3	-.05	5.4 *	-.11	5.4 *	-.10	
		2		9	3	201	1	291	2	2,489	1								
		3		21	5	742	5	951	5	9,465	5								
		4		63	15	2,020	13	2,442	12	24,664	12								
		5		145	35	5,285	34	6,544	31	68,923	33								
		6		77	18	3,906	24	4,963	23	53,388	25								
		7	Very much	101	23	3,291	21	5,037	26	46,625	23								
		Total		421	100	15,574	100	20,487	100	207,439	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	60	15	1,598	11	2,658	15	24,132	13	<b>4%</b>	7% *	-.13	7% *	-.13	8% *	-.14	
			Do not plan to do	17	5	697	5	1,140	7	9,948	6								
			Plan to do	325	76	12,130	77	15,211	70	157,180	74								
			Done or in progress	17	4	1,125	7	1,459	7	15,897	8								
			Total	419	100	15,550	100	20,468	100	207,157	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU				Mid East Public				Carnegie Class				NSSE 2017 & 2018				MSU				Mid East Public				Carnegie Class				NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	131	31	4,072	27	5,752	29	54,884	27	<b>7%</b>	11% **	-0.17	10% *	-0.11	11% **	-0.16																	
			Do not plan to do	93	24	3,053	20	4,917	26	45,331	23																								
			Plan to do	165	39	6,658	41	7,700	35	83,091	39																								
			Done or in progress	26	7	1,727	11	2,042	10	23,333	11																								
			Total	415	100	15,510	100	20,411	100	206,639	100																								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	117	29	5,013	32	6,678	33	67,700	32	<b>19%</b>	12% ***	.20	13% ***	.18	13% ***	.17																	
			Do not plan to do	77	19	3,855	25	4,972	26	53,282	27																								
			Plan to do	139	33	4,697	31	6,095	29	58,618	28																								
			Done or in progress	80	19	1,852	12	2,594	13	26,227	13																								
			Total	413	100	15,417	100	20,339	100	205,827	100																								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	135	32	4,184	28	5,721	29	55,224	27	<b>1%</b>	3%	-0.09	3% *	-0.12	3%	-0.11																	
			Do not plan to do	111	29	3,987	27	6,037	33	53,136	28																								
			Plan to do	161	37	6,891	43	7,952	35	91,488	41																								
			Done or in progress	7	1	385	3	648	3	6,215	3																								
			Total	414	100	15,447	100	20,358	100	206,063	100																								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	165	41	5,714	37	8,046	39	77,145	38	<b>2%</b>	5% **	-0.17	4% *	-0.14	5% **	-0.17																	
			Do not plan to do	108	26	3,462	22	5,163	27	47,246	24																								
			Plan to do	134	32	5,590	37	6,344	30	72,105	34																								
			Done or in progress	7	2	660	5	778	4	9,347	5																								
			Total	414	100	15,426	100	20,331	100	205,843	100																								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	163	40	4,981	33	7,296	36	65,143	33	<b>1%</b>	2%	-0.12	2%	-0.12	2%	-0.11																	
			Do not plan to do	48	12	1,491	10	2,418	14	20,375	11																								
			Plan to do	198	47	8,631	55	10,168	48	116,252	54																								
			Done or in progress	3	1	300	2	401	2	3,765	2																								
			Total	412	100	15,403	100	20,283	100	205,535	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	Mid East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018		
None	191	46	7,815	51	9,344	47	96,403	48	<b>1.7</b>	1.6 *	.11	1.7	.02	1.6	.05
Some	165	41	6,203	40	8,841	42	89,398	43							
Most	46	11	1,138	8	1,590	8	15,539	8							
All	5	1	220	1	442	2	3,458	2							
Total	407	100	15,376	100	20,217	100	204,798	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																					
a. Students	QIstudent	1	Poor	8	2	274	2	398	2	3,321	2	<b>5.1</b>	▽	5.3 *	-10	▽	5.3 **	-13	▽	5.4 **	-16
		2		11	3	397	3	507	3	4,358	2										
		3		33	8	923	6	1,102	6	11,046	6										
		4		69	17	2,178	14	2,708	13	26,414	13										
		5		115	29	4,257	28	5,254	25	54,709	26										
		6		92	22	3,662	24	4,718	22	52,059	25										
		7	Excellent	80	20	3,581	23	5,230	26	51,008	25										
		—	Not applicable	0	0	103	1	302	2	2,021	1										
			Total	408	100	15,375	100	20,219	100	204,936	100										
b. Academic advisors	QIadvisor	1	Poor	38	9	686	4	732	4	6,833	4	<b>4.5</b>	▽	5.0 ***	-25	▽	5.2 ***	-38	▽	5.2 ***	-39
		2		30	7	870	6	856	4	8,973	4										
		3		47	11	1,400	9	1,638	8	16,031	8										
		4		77	18	2,336	15	2,750	13	28,493	14										
		5		77	19	3,231	21	3,811	18	41,903	20										
		6		58	15	2,980	19	3,894	19	41,787	20										
		7	Excellent	75	20	3,547	23	6,012	31	56,558	28										
		—	Not applicable	6	2	312	2	516	3	4,183	2										
			Total	408	100	15,362	100	20,209	100	204,761	100										
c. Faculty	QIfaculty	1	Poor	15	4	289	2	505	3	3,697	2	<b>4.7</b>	▽	5.1 ***	-29	▽	5.2 ***	-30	▽	5.3 ***	-38
		2		25	6	506	3	655	4	5,536	3										
		3		46	11	1,063	7	1,354	7	12,415	6										
		4		83	20	2,408	16	2,859	14	28,640	14										
		5		96	24	4,260	28	4,974	23	53,130	26										
		6		86	21	3,856	25	4,867	23	54,064	26										
		7	Excellent	51	13	2,837	19	4,664	24	44,885	22										
		—	Not applicable	5	1	135	1	317	2	2,177	1										
			Total	407	100	15,354	100	20,195	100	204,544	100										

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	30	7	579	4	910	5	7,699	4	<b>4.4</b>	4.9 ***	-0.31	5.0 ***	-0.31	5.0 ***	-0.37
		2		31	7	670	4	868	5	8,357	4							
		3		51	12	1,234	8	1,410	7	15,009	7							
		4		65	16	2,326	15	2,704	13	28,987	14							
		5		82	20	3,519	23	3,873	18	44,134	21							
		6		51	12	3,090	20	3,845	17	42,184	20							
		7	Excellent	50	13	2,560	16	4,084	20	39,894	20							
		—	Not applicable	45	12	1,365	10	2,491	16	18,174	10							
Total				405	100	15,343	100	20,185	100	204,438	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	45	11	689	5	968	6	8,141	4	<b>4.2</b>	4.8 ***	-0.33	4.9 ***	-0.37	5.0 ***	-0.43
		2		34	8	841	6	1,007	5	9,605	5							
		3		46	10	1,345	9	1,705	9	16,409	8							
		4		78	19	2,459	16	2,977	14	31,175	15							
		5		76	20	3,484	23	4,097	19	44,812	21							
		6		50	12	2,857	18	3,774	18	41,216	20							
		7	Excellent	50	13	2,491	16	4,240	22	39,467	20							
		—	Not applicable	26	6	1,191	8	1,432	7	13,759	7							
Total				405	100	15,357	100	20,200	100	204,584	100							
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	13	4	242	2	443	3	3,235	2	<b>2.9</b>	3.1 ***	-0.26	3.1 ***	-0.21	3.1 ***	-0.27
		2	Some	118	29	2,768	19	3,712	20	35,447	18							
		3	Quite a bit	174	42	6,937	47	9,307	46	96,097	48							
		4	Very much	103	26	4,838	32	6,261	31	65,125	32							
		Total				408	100	14,785	100	19,723	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	20	5	530	4	733	5	6,399	4	<b>2.8</b>	3.0 ***	-0.21	3.0 ***	-0.24	3.0 ***	-0.26
		2	Some	125	31	3,122	22	3,848	20	39,433	21							
		3	Quite a bit	161	39	6,400	43	8,336	41	87,197	43							
		4	Very much	99	24	4,654	31	6,723	33	65,989	32							
		Total				405	100	14,706	100	19,640	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	30	8	881	6	1,081	6	10,287	6	<b>2.9</b>	3.0 **	-0.16	3.1 ***	-0.20	3.1 ***	-0.20
		2	Some	94	23	2,705	19	3,373	18	35,105	18							
		3	Quite a bit	161	39	5,663	39	7,307	37	77,137	39							
		4	Very much	120	30	5,483	36	7,877	39	76,517	38							
		Total				405	100	14,732	100	19,638	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	48	11	1,393	10	2,103	12	19,740	11	<b>2.8</b>	2.8	-.04	2.8	.01	2.8	-.01	
		2	Some	106	26	4,055	28	5,123	26	54,483	28								
		3	Quite a bit	148	37	5,277	36	6,980	35	71,565	36								
		4	Very much	103	25	3,973	27	5,399	27	52,925	26								
		Total		405	100	14,698	100	19,605	100	198,713	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	33	9	803	6	1,359	9	10,884	6	<b>2.9</b>	3.0	-.09	2.9	.01	2.9	-.06	
		2	Some	90	22	3,229	22	4,423	24	44,372	23								
		3	Quite a bit	154	39	6,061	41	7,631	37	81,939	41								
		4	Very much	118	30	4,615	31	6,156	30	61,306	30								
		Total		395	100	14,708	100	19,569	100	198,501	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	36	10	896	6	1,586	10	12,703	7	<b>2.9</b>	2.9	-.01	2.8	.08	2.9	-.02	
		2	Some	88	22	3,566	25	4,575	25	45,787	24								
		3	Quite a bit	147	37	5,859	39	7,528	37	80,195	40								
		4	Very much	125	31	4,341	29	5,863	28	59,436	29								
		Total		396	100	14,662	100	19,552	100	198,121	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	99	26	3,145	22	4,383	24	41,390	22	<b>2.4</b>	2.4	.01	2.3	.02	2.4	.01	
		2	Some	119	29	5,274	36	6,677	33	71,888	36								
		3	Quite a bit	114	29	4,122	28	5,481	27	56,531	28								
		4	Very much	61	16	2,110	14	2,995	15	28,191	14								
		Total		393	100	14,651	100	19,536	100	198,000	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	39	10	1,169	8	2,567	18	17,858	11	<b>2.8</b>	2.8	-.04	2.6 **	.15	2.8	.00	
		2	Some	115	29	3,930	27	4,954	25	50,863	26								
		3	Quite a bit	132	33	5,726	39	7,036	33	77,606	38								
		4	Very much	111	28	3,829	26	4,936	24	51,467	25								
		Total		397	100	14,654	100	19,493	100	197,794	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	81	21	1,819	12	3,524	22	27,546	15	<b>2.4</b>	2.6 ***	-.24	2.4	-.02	2.5 **	-.15	
		2	Some	142	35	4,898	34	6,531	33	66,391	34								
		3	Quite a bit	103	26	5,101	35	6,041	29	67,719	33								
		4	Very much	65	17	2,823	19	3,389	17	36,000	18								
		Total		391	100	14,641	100	19,485	100	197,656	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018				
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																					
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	58	1	93	1	754	0	<b>13.3</b>	▽	14.4 *	-.13	▽	14.3 *	-.11	▽	14.7 **	-.16
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	68	17	1,889	13	2,639	14	22,890	13										
	8	6-10 hrs	104	26	3,244	23	4,536	23	42,985	22											
	13	11-15 hrs	70	18	3,291	22	4,344	22	43,929	22											
	18	16-20 hrs	77	19	2,766	19	3,599	18	39,012	19											
	23	21-25 hrs	35	10	1,723	11	2,119	10	23,972	12											
	28	26-30 hrs	17	4	834	6	1,047	6	11,908	6											
	33	More than 30 hrs	17	5	795	5	1,097	6	11,806	6											
	Total			389	100	14,600	100	19,474	100	197,256	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	171	44	3,978	28	7,458	43	58,557	33	<b>4.2</b>	▽	6.1 ***	-.27	4.8	-.08	▽	5.7 ***	-.21	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	124	31	5,008	34	5,814	27	65,866	32										
	8	6-10 hrs	45	12	2,480	17	2,736	13	32,482	16											
	13	11-15 hrs	24	7	1,471	10	1,617	8	18,643	9											
	18	16-20 hrs	11	3	883	6	926	4	11,209	5											
	23	21-25 hrs	5	2	421	3	444	2	5,396	3											
	28	26-30 hrs	3	1	136	1	149	1	1,919	1											
	33	More than 30 hrs	4	1	185	1	262	1	2,649	1											
	Total			387	100	14,562	100	19,406	100	196,721	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	315	82	11,854	82	15,809	84	152,062	79	<b>2.2</b>	2.2	.00	2.1	.02	2.4	-.03			
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	2	568	4	615	3	9,211	4										
	8	6-10 hrs	28	7	863	6	1,087	5	15,554	7											
	13	11-15 hrs	17	4	563	4	855	4	9,911	5											
	18	16-20 hrs	9	2	363	3	691	3	6,337	3											
	23	21-25 hrs	5	1	156	1	240	1	2,242	1											
	28	26-30 hrs	0	0	49	0	50	0	574	0											
	33	More than 30 hrs	3	1	145	1	108	1	1,059	1											
	Total			387	100	14,561	100	19,455	100	196,950	100										

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	210	55	10,279	70	12,201	60	135,780	67	<b>7.4</b>	4.7 ***	.30	8.0	-.05	5.8 **	.16
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	8	647	4	878	4	9,135	4							
		8	6-10 hrs	25	6	766	5	1,085	6	10,180	5							
		13	11-15 hrs	36	10	850	6	1,139	6	10,602	5							
		18	16-20 hrs	31	8	844	6	1,191	6	10,902	6							
		23	21-25 hrs	15	4	567	4	939	5	7,689	4							
		28	26-30 hrs	15	4	267	2	539	3	4,269	2							
		33	More than 30 hrs	22	6	360	3	1,468	11	8,429	6							
		Total			385	100	14,580	100	19,440	100	196,986	100						
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											<b>9.6</b>	6.9 ***	.24	10.1	-.04	8.2 *	.12
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	257	66	8,809	62	10,918	57	112,228	58	<b>2.5</b>	2.4	.02	2.9	-.08	2.6	-.01
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	86	22	3,997	26	5,706	28	60,824	30							
		8	6-10 hrs	17	5	867	6	1,433	8	12,359	6							
		13	11-15 hrs	9	3	409	3	611	3	5,474	3							
		18	16-20 hrs	12	3	251	2	392	2	3,066	2							
		23	21-25 hrs	2	1	122	1	175	1	1,564	1							
		28	26-30 hrs	2	1	39	0	63	0	451	0							
		33	More than 30 hrs	3	1	68	1	140	1	930	1							
		Total			388	100	14,562	100	19,438	100	196,896	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	16	4	279	2	509	4	3,828	2	<b>12.2</b>	12.8	-.06	11.7	.06	12.3	-.01
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	95	24	3,039	21	4,681	25	41,472	21							
		8	6-10 hrs	94	24	3,852	25	5,088	26	53,796	27							
		13	11-15 hrs	68	18	2,985	21	3,748	18	40,912	20							
		18	16-20 hrs	49	13	1,949	14	2,457	12	26,836	14							
		23	21-25 hrs	16	4	980	7	1,146	6	12,281	6							
		28	26-30 hrs	16	4	431	3	531	3	5,517	3							
		33	More than 30 hrs	33	9	1,047	8	1,267	7	12,176	7							
		Total			387	100	14,562	100	19,427	100	196,818	100						

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU Mean	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	238	62	11,360	76	13,466	65	151,654	75	<b>3.6</b>	2.4 **	.19	5.4 ***	-0.18	3.1	.07
		3	1-5 hrs	73	19	1,419	10	2,181	11	19,249	10							
		8	6-10 hrs	27	7	696	5	1,053	6	8,446	5							
		13	11-15 hrs	21	6	408	3	712	4	5,423	3							
		18	16-20 hrs	6	1	260	2	474	3	3,401	2							
		23	21-25 hrs	6	2	156	1	258	2	1,886	1							
		28	26-30 hrs	2	0	47	0	142	1	781	0							
		33	More than 30 hrs	12	3	185	2	1,106	9	5,602	4							
Total				385	100	14,531	100	19,392	100	196,442	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	128	32	7,641	50	8,612	45	91,933	44	<b>6.5</b>	3.8 ***	.44	4.2 ***	.35	3.9 ***	.42
		3	1-5 hrs	118	31	3,875	27	6,053	30	64,088	33							
		8	6-10 hrs	63	18	1,589	12	2,471	13	21,850	12							
		13	11-15 hrs	29	7	747	6	1,090	6	9,103	5							
		18	16-20 hrs	14	3	320	3	520	3	4,197	2							
		23	21-25 hrs	9	2	172	1	260	1	2,155	1							
		28	26-30 hrs	4	1	54	0	113	1	869	0							
		33	More than 30 hrs	24	6	164	1	300	2	2,621	1							
Total				389	100	14,562	100	19,419	100	196,816	100							
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																		
reading	tmreadinghrs <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>	1	Very little	15	4	1,674	11	2,277	11	22,356	12	<b>3.1</b>	2.7 ***	.30	2.8 ***	.22	2.7 ***	.29
		2	Some	94	25	5,046	35	6,305	31	64,379	33							
		3	About half	153	39	4,241	29	5,668	30	57,742	29							
		4	Most	93	24	2,632	18	3,706	20	38,350	19							
		5	Almost all	31	8	939	6	1,417	8	13,693	7							
		Total				386	100	14,532	100	19,373	100							
												<b>7.1</b>	6.5	.09	6.9	.03	6.7	.06

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
(Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	1	0	56	1	92	1	739	0	2.9	2.8	.10	2.9	-.01	2.8	.08	
		2	More than zero, up to 5 hrs	176	46	7,325	51	9,853	50	94,372	50								
		3	More than 5, up to 10 hrs	126	33	4,255	29	5,448	28	58,566	29								
		4	More than 10, up to 15 hrs	40	10	1,439	10	1,912	10	21,239	10								
		5	More than 15, up to 20 hrs	22	6	779	5	998	5	11,126	5								
		6	More than 20, up to 25 hrs	8	2	455	3	663	4	7,030	3								
		7	More than 25 hrs	9	2	165	1	330	2	2,639	1								
		Total		382	100	14,474	100	19,296	100	195,711	100								
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	29	8	997	7	1,224	7	12,968	7	2.9	2.8	.10	2.9	-.01	2.8	.08	
		2	Some	88	23	3,959	28	4,898	25	53,382	27								
		3	Quite a bit	167	42	6,409	44	8,293	42	85,399	43								
		4	Very much	98	27	3,087	21	4,859	27	43,744	23								
		Total		382	100	14,452	100	19,274	100	195,493	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	30	8	1,538	11	1,927	11	20,437	11	2.8	2.7 **	.15	2.7	.06	2.7 **	.13	
		2	Some	96	25	4,495	31	5,657	29	61,106	31								
		3	Quite a bit	176	47	5,602	38	7,251	37	74,918	38								
		4	Very much	76	20	2,830	19	4,449	24	39,208	20								
		Total		378	100	14,465	100	19,284	100	195,669	100								
c. Thinking critically and analytically	pgthink	1	Very little	18	5	510	4	683	4	6,119	4	3.0	3.0	-.07	3.1 *	-.10	3.1	-.09	
		2	Some	78	20	2,854	20	3,679	19	37,611	20								
		3	Quite a bit	179	46	6,575	45	8,390	42	88,101	44								
		4	Very much	107	29	4,532	31	6,558	35	63,876	33								
		Total		382	100	14,471	100	19,310	100	195,707	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	82	21	1,890	12	2,662	14	25,860	13	2.5	2.6 ***	-.19	2.6 ***	-.18	2.6 ***	-.20	
		2	Some	119	30	4,513	31	6,056	31	61,907	31								
		3	Quite a bit	118	31	5,250	36	6,632	34	69,181	35								
		4	Very much	62	18	2,796	20	3,930	22	38,710	21								
		Total		381	100	14,449	100	19,280	100	195,658	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	70	18	1,892	14	2,774	16	25,765	14	<b>2.5</b>	2.6 *	▽	-0.11	2.6	-0.10	2.6 *	▽	-0.11
		2	Some	122	32	4,596	32	6,159	31	63,620	32									
		3	Quite a bit	127	33	4,996	34	6,397	32	67,831	34									
		4	Very much	64	17	2,978	20	3,972	22	38,422	20									
		Total		383	100	14,462	100	19,302	100	195,638	100									
f. Working effectively with others	pgothers	1	Very little	28	7	949	7	1,292	8	12,324	7	<b>2.8</b>	2.8	-0.08	2.8	-0.09	2.8	-0.07		
		2	Some	121	31	3,818	27	5,069	26	53,215	28									
		3	Quite a bit	149	39	5,970	41	7,756	38	81,418	41									
		4	Very much	86	23	3,706	25	5,165	27	48,547	25									
		Total		384	100	14,443	100	19,282	100	195,504	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	50	14	1,520	11	1,970	11	20,164	11	<b>2.6</b>	2.7	-0.08	▽	2.7 *	-0.12	2.7	-0.09	
		2	Some	117	30	4,164	29	5,346	27	55,413	29									
		3	Quite a bit	141	36	5,532	38	7,226	36	75,163	37									
		4	Very much	75	20	3,216	22	4,749	25	44,719	23									
		Total		383	100	14,432	100	19,291	100	195,459	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	27	7	1,238	9	1,747	10	17,476	10	<b>2.9</b>	2.8	0.06	2.8	0.06	2.8	0.09		
		2	Some	101	27	3,784	27	5,007	26	52,898	27									
		3	Quite a bit	148	37	5,484	38	7,162	36	74,260	37									
		4	Very much	108	29	3,918	27	5,364	28	50,743	26									
		Total		384	100	14,424	100	19,280	100	195,377	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	53	14	1,637	12	2,351	13	21,653	12	<b>2.6</b>	2.6	-0.05	2.7	-0.05	2.6	-0.04		
		2	Some	123	33	4,594	32	6,104	31	64,014	33									
		3	Quite a bit	130	33	5,274	36	6,718	34	70,994	36									
		4	Very much	76	20	2,921	20	4,123	22	38,773	20									
		Total		382	100	14,426	100	19,296	100	195,434	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	51	13	1,570	11	2,315	13	21,739	12	<b>2.6</b>	2.7	-0.06	2.7	-0.03	2.7	-0.03		
		2	Some	123	32	4,335	31	5,990	30	60,885	31									
		3	Quite a bit	127	33	5,359	37	6,663	34	70,924	36									
		4	Very much	84	22	3,149	22	4,309	23	41,737	21									
		Total		385	100	14,413	100	19,277	100	195,285	100									

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	12	3	344	3	530	4	4,016	2	<b>2.9</b>	3.1 ***	-0.26	3.1 ***	-0.29	3.2 ***	-0.36	
		2	Fair	101	26	2,126	16	2,588	15	25,056	13								
		3	Good	187	47	7,260	50	9,173	46	94,100	48								
		4	Excellent	89	24	4,712	32	7,073	36	72,674	36								
		Total		389	100	14,442	100	19,364	100	195,846	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	23	6	642	5	899	6	7,716	4	<b>2.9</b>	3.1 ***	-0.24	3.1 ***	-0.24	3.2 ***	-0.33	
		2	Probably no	80	20	2,035	14	2,637	14	25,128	13								
		3	Probably yes	186	47	6,265	44	8,076	41	81,608	42								
		4	Definitely yes	100	26	5,523	37	7,822	39	81,833	41								
		Total		389	100	14,465	100	19,434	100	196,285	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp	No		14	4	247	5	550	5	4,938	5	<b>85%</b>	87%	-0.06	86%	-0.02	86%	-0.04	
		Yes		335	85	4,606	87	10,374	86	86,427	86								
		Not sure		41	11	377	8	992	9	8,049	8								
		Total		390	100	5,230	100	11,916	100	99,414	100								
<i>(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)</i>																			

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>f. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	18	3	618	3	868	3	7,654	3	<b>3.1</b>	3.1 *	.10	3.1	.00	3.1	.06	
		2	Sometimes	120	21	6,020	26	8,419	24	76,962	26								
		3	Often	176	33	7,638	32	10,647	30	97,745	31								
		4	Very often	228	42	9,196	38	14,925	43	128,336	40								
		Total		542	100	23,472	100	34,859	100	310,697	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	127	24	5,696	25	6,746	19	65,124	21	<b>2.3</b>	2.3	-.04	2.5 ***	-.22	2.4 **	-.13	
		2	Sometimes	202	38	8,480	36	12,104	34	111,193	35								
		3	Often	133	25	5,535	24	8,890	26	78,103	25								
		4	Very often	73	13	3,625	16	6,920	21	54,569	18								
		Total		535	100	23,336	100	34,660	100	308,989	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	28	5	1,405	6	2,020	6	19,200	6	<b>3.0</b>	3.0 *	.09	3.1	-.01	3.0	.08	
		2	Often	70	13	3,377	15	4,736	13	45,763	15								
		3	Sometimes	284	53	12,615	54	17,854	51	166,731	53								
		4	Never	158	29	5,910	25	9,995	30	77,190	26								
		Total		540	100	23,307	100	34,605	100	308,884	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	295	55	10,029	44	17,037	50	133,808	45	<b>1.7</b>	1.8 ***	-.18	1.7	-.07	1.8 ***	-.16	
		2	Sometimes	169	31	8,719	37	11,776	34	112,991	36								
		3	Often	41	8	2,765	12	3,552	10	38,281	12								
		4	Very often	32	6	1,767	7	2,168	6	23,364	7								
		Total		537	100	23,280	100	34,533	100	308,444	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	64	12	2,796	13	5,968	18	40,688	15	<b>2.4</b>	2.5 *	-.09	2.3	.05	2.4	-.07	
		2	Sometimes	261	49	9,938	43	14,732	44	127,717	42								
		3	Often	151	28	7,032	29	9,118	25	91,714	29								
		4	Very often	59	11	3,482	14	4,718	13	48,115	15								
		Total		535	100	23,248	100	34,536	100	308,234	100								
f. Explained course material to one or more students	CLexplain	1	Never	20	3	1,012	4	2,793	8	17,696	7	<b>2.8</b>	2.8	-.02	2.6 ***	.15	2.7	.05	
		2	Sometimes	195	36	7,863	35	12,961	38	105,389	35								
		3	Often	209	40	9,071	39	12,076	34	117,350	37								
		4	Very often	109	21	5,274	22	6,630	19	67,419	22								
		Total		533	100	23,220	100	34,460	100	307,854	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	82	15	3,472	15	7,680	23	52,832	19	<b>2.5</b>	2.5	-.06	2.4 **	.11	2.5	-.01
		2	Sometimes	202	38	8,145	36	11,638	34	103,926	34							
		3	Often	165	32	7,085	30	9,127	26	89,707	28							
		4	Very often	78	15	4,452	19	5,835	17	60,251	19							
		Total		527	100	23,154	100	34,280	100	306,716	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	18	4	1,235	5	2,287	7	20,404	8	<b>3.0</b>	2.9 **	.13	2.9 *	.08	2.8 **	.13
		2	Sometimes	143	27	6,841	30	9,576	28	86,661	28							
		3	Often	202	39	8,755	38	12,440	36	112,483	36							
		4	Very often	161	30	6,241	27	9,924	30	86,475	28							
		Total		524	100	23,072	100	34,227	100	306,023	100							
i. Given a course presentation	present	1	Never	33	6	1,853	8	4,758	15	31,351	12	<b>2.9</b>	2.8 ***	.17	2.6 ***	.30	2.7 ***	.24
		2	Sometimes	142	27	6,895	31	10,289	30	91,837	31							
		3	Often	175	33	7,966	34	10,793	31	102,248	32							
		4	Very often	176	34	6,350	27	8,335	24	80,477	25							
		Total		526	100	23,064	100	34,175	100	305,913	100							
<b>2. During the current school year, about how often have you done the following?</b>																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	18	3	753	4	1,385	4	10,705	4	<b>2.9</b>	2.9	.01	2.9	.02	2.9	.01
		2	Sometimes	153	29	6,233	28	9,441	28	82,259	28							
		3	Often	207	40	9,649	42	13,863	40	126,907	41							
		4	Very often	143	28	6,258	27	9,228	27	84,104	27							
		Total		521	100	22,893	100	33,917	100	303,975	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	47	9	1,584	8	2,353	8	20,421	8	<b>2.8</b>	2.8	.03	2.8	-.01	2.8	.02
		2	Sometimes	158	30	7,206	32	10,188	30	93,994	32							
		3	Often	169	33	8,429	36	12,511	36	112,010	36							
		4	Very often	143	28	5,601	24	8,773	26	76,726	24							
		Total		517	100	22,820	100	33,825	100	303,151	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	56	11	2,630	13	3,683	12	34,479	13	<b>2.7</b>	2.6	.06	2.7	.00	2.6	.06
		2	Sometimes	175	35	7,833	35	11,131	33	103,422	35							
		3	Often	160	31	7,275	31	10,921	32	97,143	31							
		4	Very often	117	23	4,963	21	7,923	23	66,641	21							
		Total		508	100	22,701	100	33,658	100	301,685	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	34	7	1,041	5	1,371	4	13,007	5	<b>2.9</b>	2.8	.05	2.9	-.02	2.8	.02
		2	Sometimes	131	26	6,822	30	9,546	28	87,765	29							
		3	Often	212	43	9,835	44	14,569	43	132,211	44							
		4	Very often	125	25	4,894	21	7,990	24	67,321	22							
		Total		502	100	22,592	100	33,476	100	300,304	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	21	4	645	3	833	3	7,787	3	<b>3.0</b>	3.0	.02	3.0	-.03	3.0	.01
		2	Sometimes	115	23	5,479	25	7,776	23	72,105	25							
		3	Often	209	43	10,105	44	15,023	45	135,637	45							
		4	Very often	144	29	6,221	28	9,614	29	82,740	28							
		Total		489	100	22,450	100	33,246	100	298,269	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	16	3	456	2	624	2	5,598	2	<b>2.9</b>	2.9	-.03	3.0	-.05	2.9	-.04
		2	Sometimes	128	27	5,898	27	8,704	27	77,680	27							
		3	Often	216	45	10,165	45	14,737	44	134,642	45							
		4	Very often	119	25	5,770	26	8,930	27	78,406	26							
		Total		479	100	22,289	100	32,995	100	296,326	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	9	2	234	1	267	1	2,622	1	<b>3.1</b>	3.1	-.06	3.2 **	-.13	3.2 *	-.10
		2	Sometimes	84	18	3,594	17	4,983	15	44,867	16							
		3	Often	222	48	10,659	48	15,332	46	140,610	47							
		4	Very often	153	32	7,669	34	12,230	37	106,600	36							
		Total		468	100	22,156	100	32,812	100	294,699	100							
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	105	22	3,372	17	6,502	21	47,211	18	<b>2.3</b>	2.5 **	-.13	2.3	.00	2.4 *	-.10
		2	Sometimes	177	38	8,346	38	12,850	39	113,425	39							
		3	Often	108	24	5,782	25	7,840	23	76,107	25							
		4	Very often	79	16	4,694	20	5,624	16	58,230	19							
		Total		469	100	22,194	100	32,816	100	294,973	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	261	55	8,351	39	15,609	49	118,713	43	<b>1.7</b>	2.0 ***	-.29	1.8 *	-.10	2.0 ***	-.22
		2	Sometimes	110	24	6,931	31	9,222	27	91,635	30							
		3	Often	59	13	4,021	18	4,736	14	49,387	16							
		4	Very often	36	8	2,817	12	3,187	9	34,474	11							
		Total		466	100	22,120	100	32,754	100	294,209	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	146	30	4,947	23	10,876	35	74,732	27	2.1	2.2 ***	-0.19	2.0	.03	2.2 *	-0.11
		2	Sometimes	192	43	9,239	42	12,277	37	119,438	40							
		3	Often	77	18	5,105	23	6,213	18	64,619	21							
		4	Very often	41	9	2,725	12	3,202	10	33,986	11							
		Total		456	100	22,016	100	32,568	100	292,775	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	122	27	4,050	20	7,712	25	61,828	22	2.1	2.3 ***	-0.18	2.2	-0.04	2.2 *	-0.10
		2	Sometimes	201	44	9,560	44	14,562	44	130,076	44							
		3	Often	82	19	5,527	24	7,020	21	67,674	23							
		4	Very often	49	11	2,871	12	3,281	10	33,098	11							
		Total		454	100	22,008	100	32,575	100	292,676	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	38	8	1,524	7	3,265	10	23,960	8	2.7	2.8	-0.08	2.7	.06	2.7	.01
		2	Some	134	30	6,293	29	10,040	32	92,239	32							
		3	Quite a bit	182	42	9,048	41	12,490	38	114,969	39							
		4	Very much	92	20	5,061	23	6,643	20	60,651	21							
		Total		446	100	21,926	100	32,438	100	291,819	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	26	6	740	4	920	3	8,143	3	2.9	3.0 **	-0.13	3.1 ***	-0.18	3.1 ***	-0.18
		2	Some	93	21	4,453	21	6,269	20	55,781	19							
		3	Quite a bit	207	47	9,781	45	14,472	45	131,889	45							
		4	Very much	117	26	6,886	31	10,701	33	95,321	33							
		Total		443	100	21,860	100	32,362	100	291,134	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	24	5	802	4	1,079	4	9,680	4	2.9	3.0	-0.05	3.0 *	-0.12	3.0 *	-0.10
		2	Some	103	23	4,992	23	6,673	21	61,980	21							
		3	Quite a bit	187	44	9,359	43	13,882	43	125,645	43							
		4	Very much	125	28	6,595	30	10,546	32	92,450	32							
		Total		439	100	21,748	100	32,180	100	289,755	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	31	7	1,184	6	1,444	5	14,738	6	2.9	2.9	-0.03	3.0 *	-0.12	2.9	-0.06
		2	Some	111	25	5,392	25	7,280	23	69,482	24							
		3	Quite a bit	176	41	9,257	42	13,800	43	124,019	42							
		4	Very much	116	26	5,876	27	9,554	30	80,804	28							
		Total		434	100	21,709	100	32,078	100	289,043	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	25	6	1,027	5	1,236	4	11,836	5	<b>2.9</b>	2.9	-.07	3.0 **	-.15	2.9 *	-.10
		2	Some	117	26	5,326	25	7,300	23	69,235	24							
		3	Quite a bit	189	44	9,580	44	14,141	44	128,002	44							
		4	Very much	103	24	5,731	26	9,329	29	79,269	27							
		Total		434	100	21,664	100	32,006	100	288,342	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	23	5	499	3	792	3	6,238	2	<b>3.0</b>	3.1 ***	-.22	3.1 ***	-.21	3.1 ***	-.23
		2	Some	104	24	3,871	18	5,772	18	50,135	18							
		3	Quite a bit	171	41	9,546	44	13,955	43	128,494	44							
		4	Very much	130	30	7,700	35	11,394	36	102,591	36							
		Total		428	100	21,616	100	31,913	100	287,458	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	23	6	725	4	1,086	4	8,907	3	<b>2.9</b>	3.1 ***	-.23	3.1 ***	-.23	3.1 ***	-.25
		2	Some	115	27	4,277	20	6,261	20	53,918	19							
		3	Quite a bit	184	43	9,660	44	13,966	43	129,948	45							
		4	Very much	105	25	6,944	32	10,549	33	94,397	33							
		Total		427	100	21,606	100	31,862	100	287,170	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	28	6	762	4	1,425	5	9,536	4	<b>2.9</b>	3.1 ***	-.20	3.0 **	-.14	3.1 ***	-.21
		2	Some	105	25	4,286	20	6,666	21	54,810	20							
		3	Quite a bit	173	41	9,077	42	12,832	40	121,396	42							
		4	Very much	119	28	7,457	34	10,880	34	100,996	35							
		Total		425	100	21,582	100	31,803	100	286,738	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	62	15	2,057	10	3,526	12	28,767	11	<b>2.6</b>	2.8 *	-.13	2.8 *	-.12	2.8 *	-.12
		2	Some	121	29	6,251	29	8,894	28	81,963	29							
		3	Quite a bit	146	34	7,558	35	10,750	33	100,278	34							
		4	Very much	96	22	5,688	26	8,613	27	75,477	26							
		Total		425	100	21,554	100	31,783	100	286,485	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	55	13	1,690	8	2,517	8	20,681	8	<b>2.6</b>	2.8 **	-.17	2.8 ***	-.19	2.8 ***	-.20
		2	Some	133	31	6,201	29	9,009	28	81,686	29							
		3	Quite a bit	147	36	8,358	38	12,119	38	112,474	39							
		4	Very much	84	20	5,262	24	8,023	25	70,851	25							
		Total		419	100	21,511	100	31,668	100	285,692	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>6. During the current school year, about how often have you done the following?</b>																					
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	79	19	2,655	12	3,688	11	32,699	11	<b>2.4</b>	▽	2.6 ***	-.23	▽	2.6 ***	-.26	▽	2.6 ***	-.27
		2	Sometimes	151	37	7,523	35	10,911	34	98,388	34										
		3	Often	124	31	7,457	35	11,197	36	100,702	36										
		4	Very often	53	13	3,787	18	5,729	19	52,802	19										
		Total		407	100	21,422	100	31,525	100	284,591	100										
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	101	24	4,295	20	6,035	19	53,786	19	<b>2.2</b>	▽	2.4 **	-.13	▽	2.4 **	-.15	▽	2.4 **	-.16
		2	Sometimes	154	38	8,078	38	12,001	38	107,758	37										
		3	Often	105	26	6,094	29	9,017	29	81,399	29										
		4	Very often	46	12	2,925	14	4,396	14	40,903	15										
		Total		406	100	21,392	100	31,449	100	283,846	100										
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	108	27	3,845	17	5,622	18	47,596	17	<b>2.2</b>	▽	2.4 ***	-.21	▽	2.4 ***	-.19	▽	2.4 ***	-.23
		2	Sometimes	151	38	8,465	39	12,587	40	112,516	39										
		3	Often	99	25	6,421	31	9,333	30	86,671	31										
		4	Very often	40	10	2,672	13	3,846	13	36,976	13										
		Total		398	100	21,403	100	31,388	100	283,759	100										
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																					
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	21	5	1,042	6	1,589	6	14,967	6	<b>7.3</b>	▽	7.4	-.01	▽	8.6 ***	-.18	7.7	-.06	
		1.5	1-2	68	17	3,526	18	4,662	15	45,511	17										
		4	3-5	128	32	6,014	30	8,213	27	77,264	29										
		8	6-10	93	23	4,603	23	6,544	21	61,748	22										
		13	11-15	43	10	2,143	10	3,427	11	30,471	11										
		18	16-20	25	6	1,122	5	2,000	7	16,701	6										
		23	More than 20	26	7	1,588	8	3,722	13	24,771	9										
Total		404	100	20,038	100	30,157	100	271,433	100												
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	92	24	4,179	22	6,498	22	58,879	23	<b>3.6</b>	▽	3.6	.00	▽	4.2 *	-.12	3.6	-.01	
		1.5	1-2	130	33	6,900	34	9,248	30	90,702	33										
		4	3-5	97	24	5,169	26	7,393	24	68,482	25										
		8	6-10	48	12	2,346	12	3,990	14	32,925	12										
		13	11-15	22	5	750	4	1,460	5	10,699	4										
		18	16-20	2	0	274	1	632	2	4,096	2										
		23	More than 20	7	2	321	2	773	3	4,316	2										
Total		398	100	19,939	100	29,994	100	270,099	100												

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. 11 pages or more	wrlongnum	0	None	205	52	8,871	45	14,067	47	123,120	46	<b>1.7</b>	2.0	-0.06	2.2 **	-0.12	2.0	-0.06	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	129	33	7,367	36	9,685	31	96,010	34								
		4	3-5	35	9	2,163	11	3,379	11	30,456	11								
		8	6-10	12	3	794	4	1,377	5	10,892	4								
		13	11-15	8	2	361	2	739	3	4,998	2								
		18	16-20	2	1	152	1	287	1	2,040	1								
		23	More than 20	5	1	232	1	497	2	3,028	1								
		Total			396	100	19,940	100	30,031	100	270,544	100							
Estimated number of assigned pages of student writing.	wrpages											<b>77.1</b>	80.3	-0.03	92.7 **	-0.14	81.5	-0.05	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	18	4	901	5	1,463	5	12,994	5	<b>3.2</b>	3.1 **	.15	3.1 *	.10	3.1 ***	.17	
		2	Sometimes	68	17	4,467	22	5,948	20	62,760	23								
		3	Often	122	31	6,467	32	9,321	30	83,674	31								
		4	Very often	195	48	8,141	41	13,322	45	111,254	41								
			Total	403	100	19,976	100	30,054	100	270,682	100								
b. People from an economic background other than your own	DDeconomic	1	Never	21	5	809	4	1,350	5	11,021	5	<b>3.1</b>	3.0	.04	3.1	.00	3.1	.03	
		2	Sometimes	87	22	4,558	23	6,466	21	61,281	23								
		3	Often	132	33	7,225	36	10,350	34	96,538	35								
		4	Very often	162	40	7,322	37	11,812	40	101,231	38								
	Total	402	100	19,914	100	29,978	100	270,071	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	21	5	1,086	6	1,923	7	17,117	6	<b>3.1</b>	3.0	.08	3.0	.10	3.0 *	.11	
		2	Sometimes	93	23	4,770	24	7,765	25	70,425	26								
		3	Often	122	31	6,851	34	9,438	32	86,704	32								
		4	Very often	167	41	7,214	36	10,862	37	95,804	36								
	Total	403	100	19,921	100	29,988	100	270,050	100										
d. People with political views other than your own	DDpolitical	1	Never	36	8	1,198	6	1,894	7	15,852	6	<b>2.9</b>	2.9	.00	3.0	-0.04	2.9	-0.02	
		2	Sometimes	107	26	5,534	28	8,022	26	75,885	28								
		3	Often	117	30	6,517	33	9,687	32	86,972	32								
		4	Very often	143	35	6,646	33	10,402	35	91,367	34								
	Total	403	100	19,895	100	30,005	100	270,076	100										

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	17	4	476	3	637	2	5,785	2	<b>3.0</b>	3.1	-06	3.1 **	-14	3.1	-09	
		2	Sometimes	73	18	3,843	20	5,411	18	49,778	19								
		3	Often	184	48	8,971	45	13,002	43	119,218	44								
		4	Very often	121	30	6,482	33	10,811	37	93,998	35								
		Total		395	100	19,772	100	29,861	100	268,779	100								
b. Reviewed your notes after class	LSnotes	1	Never	34	8	1,514	8	2,279	8	20,983	8	<b>2.8</b>	2.8	-05	2.9 *	-10	2.8	-06	
		2	Sometimes	127	33	6,186	31	8,814	29	83,443	31								
		3	Often	130	33	6,590	33	9,979	33	88,979	33								
		4	Very often	104	26	5,475	28	8,760	30	75,317	28								
		Total		395	100	19,765	100	29,832	100	268,722	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	35	9	1,371	7	2,044	7	18,406	7	<b>2.7</b>	2.8 *	-11	2.9 **	-17	2.8 *	-12	
		2	Sometimes	132	34	5,851	30	8,497	28	80,207	30								
		3	Often	138	35	7,574	38	11,255	38	101,207	38								
		4	Very often	90	22	4,947	25	8,019	28	68,453	26								
		Total		395	100	19,743	100	29,815	100	268,273	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	7	2	268	2	361	1	2,981	1	<b>5.3</b>	5.4	-08	5.6 ***	-19	5.5 **	-15	
		2		8	2	319	2	448	2	3,930	2								
		3		19	5	980	5	1,272	4	11,446	4								
		4		56	15	2,194	11	2,841	10	27,812	11								
		5		115	30	5,855	30	7,806	26	76,428	28								
		6		82	21	4,799	24	7,355	24	68,754	25								
		7	Very much	105	25	5,227	26	9,577	33	75,707	29								
		Total		392	100	19,642	100	29,660	100	267,058	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		38	9	1,725	9	3,591	13	24,503	10	<b>46%</b>	52% *	-11	42%	.09	49%	-05	
		Do not plan to do		49	12	2,971	15	5,084	19	42,086	17								
		Plan to do		123	32	4,467	23	7,676	26	62,915	24								
		Done or in progress		184	46	10,493	52	13,320	42	137,856	49								
		Total		394	100	19,656	100	29,671	100	267,360	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	59	14	2,236	12	4,216	15	30,191	12	<b>22%</b>	38% ***	-0.35	27% *	-0.13	35% ***	-0.29
			Do not plan to do	214	55	7,867	41	13,703	47	114,478	44							
			Plan to do	33	9	1,715	9	2,919	10	21,849	9							
			Done or in progress	88	22	7,807	38	8,762	27	100,333	35							
			Total	394	100	19,625	100	29,600	100	266,851	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	60	15	2,794	15	4,870	17	37,331	14	<b>25%</b>	24%	.02	20% *	.11	23%	.04
			Do not plan to do	194	51	9,874	51	15,092	51	138,032	53							
			Plan to do	37	10	2,028	11	3,389	12	25,883	10							
			Done or in progress	98	25	4,825	24	6,172	20	64,647	23							
			Total	389	100	19,521	100	29,523	100	265,893	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	42	11	2,374	13	4,178	15	30,146	12	<b>6%</b>	13% ***	-0.22	10% *	-0.12	14% ***	-0.26
			Do not plan to do	290	74	13,154	67	19,727	67	174,969	67							
			Plan to do	34	9	1,466	8	2,363	8	18,746	7							
			Done or in progress	25	6	2,576	13	3,294	10	42,448	14							
			Total	391	100	19,570	100	29,562	100	266,309	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	90	23	2,854	15	5,381	19	39,104	15	<b>16%</b>	24% ***	-0.21	17%	-0.03	23% **	-0.18
			Do not plan to do	189	48	9,532	48	15,128	51	131,842	49							
			Plan to do	51	13	2,374	13	3,794	13	30,632	12							
			Done or in progress	61	16	4,791	24	5,233	17	64,621	23							
			Total	391	100	19,551	100	29,536	100	266,199	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	63	16	2,054	11	3,620	13	23,836	10	<b>29%</b>	44% ***	-0.29	38% **	-0.17	45% ***	-0.33
			Do not plan to do	123	31	4,802	25	6,593	23	53,627	21							
			Plan to do	90	23	3,885	20	7,619	26	61,599	24							
			Done or in progress	114	29	8,788	44	11,650	38	126,805	45							
			Total	390	100	19,529	100	29,482	100	265,867	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	Mid East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018		
None	171	44	7,891	42	10,476	38	98,420	39	<b>1.7</b>	1.7	-0.04	1.8 *	-0.13	1.7	-0.08
Some	169	44	9,234	47	14,828	49	133,292	49							
Most	36	9	1,883	9	3,324	11	27,428	10							
All	9	2	461	2	778	3	6,094	2							
Total	385	100	19,469	100	29,406	100	265,234	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	7	2	288	2	389	2	3,353	1	<b>5.3</b>	5.4	-10	5.5 **	-17	5.5 ***	-17	
		2		8	2	382	2	547	2	4,617	2								
		3		29	8	932	5	1,260	4	11,382	4								
		4		51	13	2,359	12	3,208	11	28,848	11								
		5		110	28	5,146	26	7,065	24	65,868	24								
		6		82	21	4,928	25	7,530	25	70,447	26								
		7	Excellent	99	25	5,302	27	8,876	30	77,175	29								
		—	Not applicable	2	0	173	1	584	2	3,922	2								
			Total	388	100	19,510	100	29,459	100	265,612	100								
b. Academic advisors	QIadvisor	1	Poor	45	11	1,159	6	1,351	5	12,499	5	<b>4.4</b>	5.0 ***	-31	5.2 ***	-45	5.2 ***	-44	
		2		39	10	1,171	6	1,411	5	13,240	5								
		3		50	13	1,656	9	2,149	7	20,331	8								
		4		47	12	2,682	14	3,755	12	33,823	13								
		5		75	20	3,656	19	5,321	18	48,809	18								
		6		47	12	3,556	18	5,534	19	51,143	19								
		7	Excellent	79	20	5,376	27	9,422	32	81,743	31								
		—	Not applicable	7	2	245	1	487	2	3,795	2								
			Total	389	100	19,501	100	29,430	100	265,383	100								
c. Faculty	QIfaculty	1	Poor	14	3	367	2	527	2	4,114	2	<b>4.9</b>	5.3 ***	-27	5.4 ***	-34	5.5 ***	-37	
		2		19	5	512	3	756	3	5,920	2								
		3		37	10	1,109	6	1,514	5	12,940	5								
		4		75	19	2,533	13	3,460	12	30,936	12								
		5		91	24	5,009	25	6,719	23	62,534	23								
		6		66	17	5,138	26	7,713	26	74,020	27								
		7	Excellent	83	21	4,712	24	8,339	28	72,551	28								
		—	Not applicable	3	1	98	1	340	1	1,978	1								
			Total	388	100	19,478	100	29,368	100	264,993	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	38	10	1,075	6	1,431	6	12,553	5	<b>4.3</b>	4.7 ***	-0.24	4.8 ***	-0.29	4.9 ***	-0.32
		2		19	5	988	5	1,310	5	12,425	5							
		3		39	10	1,648	9	1,986	7	19,837	7							
		4		58	15	2,804	14	3,592	12	36,123	13							
		5		84	22	3,818	19	4,870	16	49,687	18							
		6		34	10	3,177	16	4,483	15	44,331	16							
		7	Excellent	44	11	3,078	16	5,171	17	45,094	17							
		—	Not applicable	71	18	2,887	15	6,547	24	44,917	18							
	Total			387	100	19,475	100	29,390	100	264,967	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	47	12	1,175	7	1,583	6	13,548	5	<b>4.1</b>	4.7 ***	-0.33	4.9 ***	-0.43	4.9 ***	-0.42
		2		41	11	1,136	6	1,494	5	14,167	5							
		3		41	11	1,806	9	2,325	8	22,777	8							
		4		72	19	3,120	16	4,212	14	41,211	15							
		5		67	18	4,183	21	5,827	19	56,473	21							
		6		36	10	3,630	18	5,317	18	50,503	19							
		7	Excellent	55	14	3,356	17	6,235	22	50,898	20							
		—	Not applicable	25	6	1,079	6	2,415	8	15,636	6							
	Total			384	100	19,485	100	29,408	100	265,213	100							
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	12	3	471	3	688	3	5,177	2	<b>2.9</b>	3.1 ***	-0.26	3.1 ***	-0.25	3.1 ***	-0.29
		2	Some	111	30	3,705	19	5,475	19	46,781	18							
		3	Quite a bit	168	43	8,669	45	13,113	45	120,045	46							
		4	Very much	94	24	6,120	33	9,613	33	88,439	33							
			Total			385	100	18,965	100	28,889	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	33	8	1,009	6	1,513	6	12,409	5	<b>2.7</b>	2.9 ***	-0.20	2.9 ***	-0.25	2.9 ***	-0.27
		2	Some	125	33	4,891	26	6,948	25	62,147	24							
		3	Quite a bit	151	41	8,213	43	12,029	41	112,691	43							
		4	Very much	73	19	4,776	25	8,313	28	72,243	27							
			Total			382	100	18,889	100	28,803	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	56	15	1,870	10	2,631	9	23,047	9	<b>2.6</b>	2.8 ***	-0.20	2.9 ***	-0.28	2.8 ***	-0.26
		2	Some	121	32	4,949	27	6,980	25	65,378	26							
		3	Quite a bit	128	33	7,165	38	10,789	37	99,281	38							
		4	Very much	78	20	4,897	25	8,411	29	71,857	27							
			Total			383	100	18,881	100	28,811	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	57	15	2,596	14	4,162	15	37,665	15	<b>2.6</b>	2.6	-.06	2.6	-.07	2.6	-.03	
		2	Some	123	32	5,706	30	8,257	28	79,038	30								
		3	Quite a bit	125	33	6,316	34	9,512	33	84,965	32								
		4	Very much	76	20	4,217	22	6,796	24	57,381	22								
		Total		381	100	18,835	100	28,727	100	259,049	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	40	11	1,473	8	3,164	12	22,213	10	<b>2.8</b>	2.8	-.08	2.7	.05	2.8	-.04	
		2	Some	114	30	4,916	27	7,863	28	68,483	27								
		3	Quite a bit	124	33	7,476	39	10,583	36	101,435	38								
		4	Very much	101	27	4,939	26	7,080	24	66,726	25								
		Total		379	100	18,804	100	28,690	100	258,857	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	42	11	2,000	11	4,088	16	29,647	12	<b>2.8</b>	2.7	.03	2.6 **	.14	2.7	.04	
		2	Some	108	29	5,219	28	7,952	29	71,123	28								
		3	Quite a bit	130	34	7,167	38	9,867	33	95,769	36								
		4	Very much	98	26	4,390	23	6,729	22	61,918	24								
		Total		378	100	18,776	100	28,636	100	258,457	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	163	42	6,208	34	9,975	36	85,865	34	<b>2.0</b>	2.1 *	-.12	2.1	-.10	2.1 *	-.11	
		2	Some	115	30	6,625	35	9,543	33	91,701	35								
		3	Quite a bit	62	17	4,009	21	5,849	20	53,724	20								
		4	Very much	39	10	1,952	10	3,255	11	27,016	10								
		Total		379	100	18,794	100	28,622	100	258,306	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	75	20	2,624	14	6,746	26	42,746	18	<b>2.5</b>	2.6 *	-.12	2.3 *	.12	2.5	-.05	
		2	Some	121	32	5,951	32	8,599	30	78,650	30								
		3	Quite a bit	114	31	6,537	35	8,359	28	87,040	33								
		4	Very much	67	18	3,656	19	4,833	16	49,512	19								
		Total		377	100	18,768	100	28,537	100	257,948	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	96	25	3,197	17	7,557	28	52,091	22	<b>2.2</b>	2.4 ***	-.25	2.2	.00	2.3 *	-.13	
		2	Some	150	41	6,778	36	10,049	35	93,217	36								
		3	Quite a bit	80	21	5,819	31	7,355	25	76,053	28								
		4	Very much	47	13	2,962	16	3,584	12	36,419	14								
		Total		373	100	18,756	100	28,545	100	257,780	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU				Mid East Public				Carnegie Class				NSSE 2017 & 2018				MSU				Mid East Public				Carnegie Class				NSSE 2017 & 2018			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	3	1	85	1	125	1	1,061	0	<b>13.0</b>	▽	14.6 ***	-0.19	▽	15.2 ***	-0.26	▽	15.1 ***	-0.25														
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	65	17	2,759	15	3,713	13	33,038	13																								
	8	6-10 hrs	92	25	4,381	23	6,440	22	57,898	23																									
	13	11-15 hrs	99	26	3,780	20	5,654	20	51,561	20																									
	18	16-20 hrs	53	14	3,268	17	5,185	18	46,736	18																									
	23	21-25 hrs	27	7	1,897	10	3,165	11	28,348	11																									
	28	26-30 hrs	17	5	1,114	6	1,877	7	16,776	6																									
	33	More than 30 hrs	18	5	1,452	8	2,394	9	22,147	9																									
	Total			374	100	18,736	100	28,553	100	257,565	100																								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs	0	0 hrs	215	57	6,723	37	14,277	53	103,979	43	<b>3.9</b>	▽	5.8 ***	-0.25	4.1	-0.04	▽	5.0 **	-0.15															
	(Recoded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	76	21	5,347	28	6,879	23	72,989	27																								
	8	6-10 hrs	31	8	2,803	15	3,056	10	34,144	13																									
	13	11-15 hrs	24	6	1,637	9	1,766	6	19,641	7																									
	18	16-20 hrs	18	5	1,067	6	1,210	4	12,667	5																									
	23	21-25 hrs	5	2	545	3	605	2	6,454	2																									
	28	26-30 hrs	0	0	218	1	260	1	2,757	1																									
	33	More than 30 hrs	5	2	361	2	411	1	4,414	2																									
	Total			374	100	18,701	100	28,464	100	257,045	100																								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	309	82	13,445	73	21,911	79	179,219	72	<b>2.9</b>	3.4	-0.08	3.0	-0.01	3.6	-0.10																	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	1	952	5	950	3	13,583	4																								
	8	6-10 hrs	12	3	1,583	8	1,593	5	22,753	8																									
	13	11-15 hrs	18	5	1,147	6	1,443	4	16,690	6																									
	18	16-20 hrs	13	3	852	4	1,643	5	15,546	6																									
	23	21-25 hrs	9	3	339	2	477	2	4,722	2																									
	28	26-30 hrs	5	1	141	1	153	1	1,738	1																									
	33	More than 30 hrs	4	1	235	1	319	1	2,897	1																									
	Total			374	100	18,694	100	28,489	100	257,148	100																								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018		
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	92	24	8,202	44	10,209	35	108,759	41	<b>17.0</b>	▲	11.7 ***	.42	15.5 *	.11	12.8 ***	.31
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	4	898	5	1,178	4	13,026	5								
	8	6-10 hrs	25	6	1,237	6	1,590	5	16,484	6									
	13	11-15 hrs	35	10	1,376	7	1,789	6	17,708	7									
	18	16-20 hrs	49	13	1,840	10	2,670	9	23,307	9									
	23	21-25 hrs	33	9	1,381	7	2,155	7	18,153	7									
	28	26-30 hrs	25	7	957	5	1,686	6	13,473	5									
33	More than 30 hrs	102	27	2,811	16	7,226	28	46,381	20										
	Total			375	100	18,702	100	28,503	100	257,291	100								
Estimated number of hours working for pay	tmworkhrs											<b>19.9</b>	▲	15.1 ***	.36	18.4 *	.11	16.4 ***	.26
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	213	57	9,534	52	13,779	49	124,776	50	<b>3.0</b>		3.3	-.06	3.6 *	-.10	3.3	-.05
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	98	26	5,870	30	9,091	31	88,856	33								
	8	6-10 hrs	36	10	1,493	8	2,765	9	21,949	8									
	13	11-15 hrs	15	4	811	4	1,285	4	9,585	4									
	18	16-20 hrs	4	1	443	2	763	3	5,728	2									
	23	21-25 hrs	3	1	221	1	315	1	2,517	1									
	28	26-30 hrs	1	0	93	0	157	1	1,121	0									
33	More than 30 hrs	5	1	196	1	326	1	2,570	1										
	Total			375	100	18,661	100	28,481	100	257,102	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	26	7	551	3	1,178	5	8,126	3	<b>10.2</b>	▼	11.1 *	-.12	9.9	.03	10.6	-.05
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	116	30	4,990	27	8,865	32	72,569	28								
	8	6-10 hrs	87	23	5,051	27	7,800	27	72,760	28									
	13	11-15 hrs	69	19	3,520	19	4,853	17	46,382	18									
	18	16-20 hrs	34	10	2,198	12	2,818	10	28,446	11									
	23	21-25 hrs	19	5	954	5	1,173	4	12,013	5									
	28	26-30 hrs	3	1	438	2	516	2	5,283	2									
33	More than 30 hrs	17	5	980	6	1,263	5	11,488	5										
	Total			371	100	18,682	100	28,466	100	257,067	100								

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

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*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Your seniors compared with							
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	194	53	12,741	68	15,789	53	167,945	64	<b>6.8</b>	4.6 ***	.23	8.5 **	-1.3	6.3	.05		
		3	1-5 hrs	62	17	2,151	12	3,502	12	27,104	11									
		8	6-10 hrs	31	8	951	5	1,767	6	12,623	5									
		13	11-15 hrs	21	6	615	3	1,196	4	8,116	3									
		18	16-20 hrs	8	2	465	3	968	4	6,730	3									
		23	21-25 hrs	8	2	230	1	491	2	3,478	1									
		28	26-30 hrs	2	0	141	1	418	2	2,586	1									
		33	More than 30 hrs	46	12	1,345	7	4,303	17	28,059	12									
Total				372	100	18,639	100	28,434	100	256,641	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	37	10	4,056	20	8,672	31	62,793	24	<b>7.4</b>	5.6 ***	.25	5.1 ***	.34	5.0 ***	.37		
		3	1-5 hrs	158	42	8,828	47	11,501	39	124,075	48									
		8	6-10 hrs	105	27	3,198	18	4,652	17	40,709	16									
		13	11-15 hrs	39	11	1,253	7	1,759	6	14,332	6									
		18	16-20 hrs	11	3	518	3	792	3	6,037	2									
		23	21-25 hrs	4	1	260	1	335	1	2,754	1									
		28	26-30 hrs	4	1	124	1	170	1	1,394	1									
		33	More than 30 hrs	16	4	443	2	604	2	5,011	2									
Total				374	100	18,680	100	28,485	100	257,105	100									
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																				
reading	tmreadinghrs	1	Very little	53	15	2,664	14	3,641	13	35,119	14	<b>2.9</b>	2.8	.06	2.9	-.02	2.8	.04		
		2	Some	98	27	5,460	29	7,515	26	70,969	28									
		3	About half	96	26	5,106	27	8,245	30	70,854	28									
		4	Most	78	20	3,704	20	6,308	22	55,511	21									
		5	Almost all	45	12	1,720	9	2,736	10	24,354	9									
		Total				370	100	18,654	100	28,445	100								256,807	100
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>												<b>6.5</b>	6.9	-.06	7.7 ***	-.17	7.2 *	-.11		

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
	tmreadinghrscol	1	0 hrs	3	1	83	0	120	0	1,042	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	186	51	9,239	50	12,847	45	118,748	47								
		3	More than 5, up to 10 hrs	105	29	5,301	29	8,152	29	74,719	29								
		4	More than 10, up to 15 hrs	27	7	1,811	10	3,286	12	27,929	11								
		5	More than 15, up to 20 hrs	23	6	1,074	6	1,824	7	16,198	6								
		6	More than 20, up to 25 hrs	19	5	722	4	1,420	5	11,585	4								
		7	More than 25 hrs	4	1	350	2	668	2	5,472	2								
		Total			367	100	18,580	100	28,317	100	255,693	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	31	8	1,087	6	1,417	6	13,473	6	<b>2.9</b>	3.0	-.07	3.0 **	-.15	3.0 *	-.11
		2	Some	80	21	4,129	22	5,716	21	54,216	22							
		3	Quite a bit	152	41	7,456	40	10,935	38	100,754	39							
		4	Very much	107	29	5,900	32	10,236	36	87,355	34							
		Total		370	100	18,572	100	28,304	100	255,798	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	34	9	1,317	8	2,313	9	18,208	8	<b>2.8</b>	2.9 *	-.11	2.9	-.09	2.9 *	-.10
		2	Some	92	25	4,235	23	6,535	23	59,150	24							
		3	Quite a bit	150	41	7,207	38	10,264	35	96,861	37							
		4	Very much	94	25	5,849	31	9,261	32	82,052	31							
		Total		370	100	18,608	100	28,373	100	256,271	100							
c. Thinking critically and analytically	pgthink	1	Very little	17	5	486	3	695	3	5,858	3	<b>3.1</b>	3.2 **	-.15	3.3 ***	-.18	3.3 ***	-.20
		2	Some	61	17	2,494	14	3,780	14	32,046	13							
		3	Quite a bit	147	40	7,309	39	10,533	37	96,722	37							
		4	Very much	145	39	8,329	44	13,392	46	121,761	47							
		Total		370	100	18,618	100	28,400	100	256,387	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	73	19	2,086	11	3,102	11	26,081	10	<b>2.5</b>	2.8 ***	-.28	2.8 ***	-.30	2.9 ***	-.33
		2	Some	102	28	5,097	27	7,412	26	67,783	26							
		3	Quite a bit	121	33	6,203	34	9,291	33	84,758	33							
		4	Very much	73	20	5,218	29	8,569	30	77,605	31							
		Total		369	100	18,604	100	28,374	100	256,227	100							

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

# NSSE 2018 Frequencies and Statistical Comparisons

## Montclair State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	MSU		Mid East Public		Carnegie Class		NSSE 2017 & 2018		MSU	Mid East Public		Carnegie Class		NSSE 2017 & 2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	54	14	1,682	10	2,507	10	21,541	9	<b>2.7</b>	2.9 ***	-0.20	2.9 ***	-0.23	2.9 ***	-0.24
		2	Some	101	28	4,376	24	6,440	23	59,607	23							
		3	Quite a bit	124	34	6,526	35	9,707	34	88,579	34							
		4	Very much	90	24	6,018	31	9,721	33	86,531	33							
		Total		369	100	18,602	100	28,375	100	256,258	100							
f. Working effectively with others	pgothers	1	Very little	27	7	848	5	1,431	6	11,879	5	<b>2.9</b>	3.0 *	-0.13	3.0 *	-0.13	3.0 **	-0.14
		2	Some	86	23	3,810	21	5,744	21	51,720	21							
		3	Quite a bit	146	40	7,239	39	10,607	37	99,082	38							
		4	Very much	110	30	6,699	35	10,583	36	93,482	36							
		Total		369	100	18,596	100	28,365	100	256,163	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	55	15	1,842	11	2,619	11	24,931	11	<b>2.7</b>	2.8 ***	-0.18	2.9 ***	-0.23	2.8 ***	-0.19
		2	Some	99	27	4,461	25	6,396	23	60,387	24							
		3	Quite a bit	132	36	6,580	35	9,841	34	89,436	34							
		4	Very much	83	22	5,710	30	9,514	33	81,301	31							
		Total		369	100	18,593	100	28,370	100	256,055	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	33	9	1,594	9	2,495	10	23,293	10	<b>2.9</b>	2.9	-0.02	2.9	-0.04	2.8	.01
		2	Some	94	26	4,557	25	6,683	24	65,184	26							
		3	Quite a bit	130	35	6,578	35	9,663	33	87,763	34							
		4	Very much	112	30	5,861	31	9,503	33	79,717	31							
		Total		369	100	18,590	100	28,344	100	255,957	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	54	14	1,771	10	2,654	10	22,769	10	<b>2.6</b>	2.8 ***	-0.20	2.8 ***	-0.23	2.8 ***	-0.23
		2	Some	112	31	5,088	28	7,436	26	69,053	27							
		3	Quite a bit	131	35	6,646	35	9,978	35	91,366	35							
		4	Very much	72	20	5,091	27	8,284	29	72,805	28							
		Total		369	100	18,596	100	28,352	100	255,993	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	55	15	2,136	12	3,494	13	30,671	13	<b>2.6</b>	2.7 *	-0.13	2.7 *	-0.12	2.7 *	-0.11
		2	Some	111	30	5,229	28	8,027	28	73,313	29							
		3	Quite a bit	122	33	6,360	34	9,099	31	84,190	32							
		4	Very much	78	21	4,824	26	7,699	27	67,391	26							
		Total		366	100	18,549	100	28,319	100	255,565	100							

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



# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Montclair State University

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	MSU	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	
1 a. askquest	574	2.78	2.79	2.90	2.83	.034	.008	.006	.002	.82	.84	.87	.85	13,033	19,048	161,043	.686	.001	.146	-.02	-.14	-.06	
b. drafts	564	2.96	2.42	2.59	2.49	.041	.009	.007	.002	.97	.97	.99	.98	615	599	567	.000	.000	.000	.55	.37	.48	
c. unpreparedr	567	3.17	3.08	3.11	3.04	.033	.007	.006	.002	.78	.76	.78	.77	616	18,865	570	.005	.085	.000	.12	.07	.17	
d. attendart	565	1.78	1.90	1.83	1.92	.037	.008	.007	.002	.89	.91	.93	.93	12,858	18,764	159,274	.002	.249	.000	-.13	-.05	-.15	
e. CLaskhelp	565	2.36	2.61	2.46	2.60	.037	.008	.007	.002	.88	.87	.95	.89	12,847	605	159,002	.000	.007	.000	-.28	-.11	-.27	
f. CLexplain	563	2.53	2.72	2.58	2.70	.034	.007	.007	.002	.80	.81	.89	.84	12,806	606	158,585	.000	.161	.000	-.24	-.05	-.20	
g. CLstudy	556	2.21	2.54	2.41	2.53	.038	.009	.007	.002	.90	.94	1.00	.96	612	597	559	.000	.000	.000	-.35	-.20	-.33	
h. CLproject	551	2.50	2.65	2.55	2.63	.034	.008	.007	.002	.79	.85	.91	.87	609	595	554	.000	.153	.000	-.18	-.05	-.15	
i. present	550	2.55	2.33	2.30	2.30	.038	.008	.007	.002	.89	.89	.93	.90	12,670	18,424	156,795	.000	.000	.000	.25	.28	.28	
2 a. RIntegrate	543	2.52	2.57	2.55	2.57	.038	.008	.007	.002	.87	.83	.87	.84	587	18,156	154,871	.138	.410	.170	-.07	-.04	-.06	
b. RIsocietal	530	2.58	2.57	2.57	2.57	.040	.008	.007	.002	.92	.87	.90	.87	572	17,993	153,920	.792	.948	.764	.01	.00	.01	
c. RIdiverse	527	2.65	2.56	2.58	2.57	.040	.008	.007	.002	.92	.89	.91	.90	12,321	17,908	152,782	.021	.079	.026	.10	.08	.10	
d. Rlownview	521	2.78	2.75	2.81	2.77	.035	.007	.006	.002	.81	.80	.82	.80	12,185	17,708	151,422	.511	.399	.878	.03	-.04	.01	
e. Rlperspect	512	2.91	2.89	2.95	2.91	.035	.007	.006	.002	.78	.80	.80	.79	12,056	17,526	149,739	.519	.293	.909	.03	-.05	.01	
f. Rlnewview	508	2.84	2.84	2.87	2.85	.035	.007	.006	.002	.79	.78	.81	.78	11,935	17,361	148,180	.970	.355	.823	.00	-.04	-.01	
g. Rlconnect	499	2.95	3.01	3.04	3.02	.034	.007	.006	.002	.76	.74	.76	.74	11,812	17,188	146,852	.069	.008	.022	-.08	-.12	-.10	
3 a. SFcareer	504	2.16	2.27	2.25	2.29	.040	.009	.007	.002	.91	.95	.96	.93	554	538	507	.011	.035	.002	-.11	-.09	-.13	
b. SFotherwork	496	1.61	1.82	1.72	1.79	.039	.009	.007	.002	.87	.93	.92	.92	545	527	146,298	.000	.005	.000	-.23	-.12	-.21	
c. SFdiscuss	491	1.89	2.04	1.91	2.01	.041	.008	.007	.002	.90	.90	.91	.89	11,709	16,978	494	.000	.572	.003	-.17	-.03	-.13	
d. SFperform	488	1.99	2.16	2.12	2.14	.040	.008	.007	.002	.89	.88	.90	.88	530	517	145,071	.000	.001	.000	-.20	-.15	-.18	
4 a. memorize	480	2.84	2.96	2.86	2.90	.037	.007	.007	.002	.81	.79	.84	.81	519	16,869	144,392	.003	.694	.153	-.14	-.02	-.07	
b. HOapply	478	2.74	2.91	2.88	2.91	.039	.008	.006	.002	.86	.81	.82	.80	514	503	480	.000	.000	.000	-.21	-.17	-.21	
c. HOanalyze	466	2.86	2.90	2.90	2.90	.040	.008	.007	.002	.86	.81	.83	.81	501	490	468	.306	.265	.272	-.05	-.05	-.05	
d. HOevaluate	459	2.86	2.87	2.93	2.88	.038	.008	.006	.002	.81	.81	.82	.81	11,431	16,581	142,348	.761	.077	.525	-.01	-.08	-.03	
e. HOform	455	2.84	2.86	2.89	2.86	.037	.008	.007	.002	.80	.81	.83	.81	11,396	16,496	141,860	.696	.168	.544	-.02	-.07	-.03	
5 a. ETgoals	454	2.95	3.06	3.05	3.06	.040	.008	.006	.002	.85	.78	.82	.78	486	16,434	456	.006	.010	.005	-.14	-.12	-.14	
b. ETorganize	453	2.85	2.98	2.99	3.00	.042	.008	.007	.002	.88	.81	.85	.80	484	476	454	.002	.001	.000	-.16	-.17	-.19	
c. ETexample	449	2.85	2.98	2.98	3.01	.044	.008	.007	.002	.92	.83	.87	.82	479	471	451	.002	.003	.000	-.17	-.15	-.20	
d. ETdraftfb	447	2.98	2.80	2.85	2.82	.041	.009	.007	.002	.87	.90	.94	.91	486	475	449	.000	.002	.000	.21	.14	.18	
e. ETfeedback	445	2.67	2.68	2.75	2.73	.046	.009	.007	.002	.96	.90	.93	.89	477	16,262	447	.752	.069	.188	-.02	-.09	-.07	

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Montclair State University

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	MSU	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	
6 a. QRconclude	435	2.39	2.53	2.54	2.56	.042	.008	.007	.002	.88	.88	.90	.88	11,199	16,128	139,219	.001	.001	.000	-.16	-.16	-.19	
b. QRproblem	433	2.13	2.27	2.28	2.28	.044	.009	.007	.002	.92	.91	.93	.91	11,168	457	138,739	.001	.000	.000	-.16	-.17	-.17	
c. QRevaluate	428	2.13	2.26	2.25	2.28	.043	.008	.007	.002	.89	.88	.91	.88	11,151	452	138,525	.002	.006	.000	-.16	-.13	-.18	
7 a. wrshortnum	432	7.40	6.35	6.90	6.71	.262	.055	.050	.016	5.45	5.43	6.07	5.77	10,334	463	434	.000	.062	.009	.19	.08	.12	
b. wrmednum	427	3.21	2.34	2.53	2.34	.187	.033	.031	.009	3.86	3.27	3.76	3.34	453	15,102	429	.000	.000	.000	.27	.18	.26	
c. wrlongnum	428	1.28	.96	1.14	.94	.164	.028	.027	.008	3.39	2.78	3.30	2.81	452	15,085	429	.054	.381	.040	.11	.04	.12	
— wrpages	425	65.30	51.67	57.46	52.55	3.813	.697	.681	.197	78.60	68.98	82.17	70.88	453	14,980	129,953	.000	.052	.000	.20	.10	.18	
8 a. DDrace	431	3.06	3.06	3.02	3.03	.046	.009	.008	.003	.96	.89	.94	.91	10,266	15,090	130,590	.975	.363	.445	.00	.04	.04	
b. DDeconomic	433	2.93	3.01	2.98	3.01	.047	.009	.008	.002	.97	.87	.91	.88	463	455	435	.085	.297	.096	-.09	-.05	-.09	
c. DDreligion	431	2.90	2.97	2.89	2.92	.047	.009	.008	.003	.98	.92	.96	.94	463	15,046	130,248	.131	.927	.534	-.08	.00	-.03	
d. DDpolitical	429	2.76	2.91	2.87	2.91	.049	.009	.008	.003	1.01	.93	.96	.93	460	451	431	.002	.032	.003	-.17	-.11	-.16	
9 a. LSreading	425	2.96	3.00	3.04	3.01	.040	.008	.006	.002	.83	.75	.77	.76	455	446	427	.376	.049	.194	-.05	-.10	-.07	
b. LSnotes	422	2.81	2.89	2.96	2.89	.045	.009	.007	.002	.92	.88	.89	.88	455	444	424	.060	.001	.071	-.10	-.17	-.09	
c. LSsummary	425	2.83	2.82	2.87	2.80	.043	.009	.007	.002	.88	.86	.88	.86	10,114	14,896	128,980	.807	.351	.519	.01	-.05	.03	
10. challenge	423	5.27	5.34	5.42	5.40	.066	.013	.011	.004	1.35	1.26	1.36	1.27	10,065	14,802	128,500	.286	.027	.045	-.05	-.11	-.10	
11 a. intern <sup>l</sup>	420	.044	.074	.074	.077	.0100	.0027	.0022	.0007	--	--	--	--	--	--	--	.023	.020	.012	-.13	-.13	-.14	
b. leader <sup>l</sup>	416	.066	.114	.096	.111	.0122	.0032	.0025	.0009	--	--	--	--	--	--	--	.002	.037	.003	-.17	-.11	-.16	
c. learncom <sup>l</sup>	415	.192	.119	.126	.129	.0193	.0033	.0028	.0009	--	--	--	--	--	--	--	.000	.000	.000	.20	.18	.17	
d. abroad <sup>l</sup>	415	.014	.027	.031	.030	.0058	.0016	.0015	.0005	--	--	--	--	--	--	--	.120	.048	.056	-.09	-.12	-.11	
e. research <sup>l</sup>	416	.017	.046	.039	.045	.0064	.0021	.0016	.0006	--	--	--	--	--	--	--	.005	.022	.006	-.17	-.14	-.17	
f. capstone <sup>l</sup>	413	.008	.022	.022	.020	.0043	.0015	.0012	.0004	--	--	--	--	--	--	--	.052	.051	.075	-.12	-.12	-.11	
12. servcourse	408	1.67	1.60	1.66	1.64	.036	.007	.006	.002	.73	.69	.73	.70	9,926	14,546	126,628	.033	.626	.283	.11	.02	.05	
13 a. QIstudent	409	5.14	5.29	5.33	5.36	.071	.015	.013	.004	1.43	1.42	1.49	1.41	9,853	14,263	125,037	.038	.010	.001	-.10	-.13	-.16	
b. QIadvisor	402	4.55	4.98	5.22	5.21	.094	.018	.015	.005	1.88	1.71	1.73	1.66	431	421	403	.000	.000	.000	-.25	-.38	-.39	
c. QIfaculty	402	4.73	5.14	5.20	5.27	.078	.015	.013	.004	1.56	1.44	1.56	1.45	431	14,278	404	.000	.000	.000	-.29	-.30	-.38	
d. QIstaff	356	4.40	4.91	4.95	5.01	.095	.017	.016	.005	1.79	1.62	1.77	1.65	380	12,258	357	.000	.000	.000	-.31	-.31	-.37	
e. QIadmin	380	4.25	4.81	4.91	4.96	.096	.018	.016	.005	1.86	1.67	1.80	1.67	406	13,548	381	.000	.000	.000	-.33	-.37	-.43	
14 a. empstudy	411	2.90	3.09	3.06	3.10	.041	.008	.007	.002	.83	.76	.79	.75	441	432	412	.000	.000	.000	-.26	-.21	-.27	
b. SEacademic	407	2.83	3.01	3.03	3.05	.042	.009	.007	.002	.85	.83	.85	.82	441	430	408	.000	.000	.000	-.21	-.24	-.26	
c. SElearnsup	407	2.91	3.05	3.09	3.08	.045	.009	.008	.003	.92	.89	.90	.88	9,490	14,053	122,627	.002	.000	.000	-.16	-.20	-.20	

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Montclair State University

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	MSU	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	Mid-East Public	Carnegie Class	NSSE 2017 & 2018	
d. SEdiverse	407	2.77	2.80	2.76	2.77	.047	.010	.008	.003	.96	.95	.98	.95	9,467	14,028	122,382	.443	.919	.862	-.04	.01	-.01	
e. SESocial	396	2.89	2.97	2.88	2.95	.047	.009	.008	.003	.93	.88	.94	.88	427	13,977	398	.104	.857	.262	-.09	.01	-.06	
f. SEwellness	397	2.90	2.91	2.83	2.92	.048	.009	.008	.003	.96	.89	.96	.90	427	13,981	399	.796	.139	.723	-.01	.08	-.02	
g. SEonacad	396	2.36	2.35	2.34	2.35	.052	.010	.009	.003	1.03	.98	1.01	.97	426	13,955	397	.901	.658	.886	.01	.02	.01	
h. SEactivities	398	2.78	2.82	2.63	2.78	.048	.010	.009	.003	.97	.91	1.03	.94	429	424	121,771	.422	.002	.961	-.04	.15	.00	
i. SEevents	393	2.39	2.61	2.41	2.53	.051	.010	.009	.003	1.00	.93	1.00	.95	423	13,918	121,668	.000	.714	.003	-.24	-.02	-.15	
15 a. tmprephrs	391	13.34	14.42	14.30	14.71	.413	.087	.072	.024	8.17	8.24	8.42	8.28	9,385	13,920	121,434	.011	.027	.001	-.13	-.11	-.16	
b. tmcocurrhrs	388	4.25	6.13	4.77	5.72	.322	.075	.059	.020	6.35	7.10	6.83	7.04	430	414	390	.000	.113	.000	-.27	-.08	-.21	
c. tmworkonhrs	389	2.22	2.21	2.12	2.41	.285	.061	.048	.016	5.62	5.74	5.63	5.69	9,357	13,895	121,191	.992	.727	.501	.00	.02	-.03	
d. tmworkoffhrs	387	7.35	4.73	8.00	5.77	.529	.093	.101	.029	10.41	8.77	11.78	10.03	410	415	388	.000	.232	.003	.30	-.05	.16	
— tmworkhrs	385	9.58	6.91	10.09	8.15	.606	.115	.112	.033	11.88	10.87	12.96	11.58	412	411	120,731	.000	.406	.016	.24	-.04	.12	
e. tmservicehrs	390	2.51	2.42	2.92	2.55	.277	.052	.047	.014	5.48	4.91	5.46	4.84	9,362	13,877	121,143	.728	.144	.871	.02	-.08	-.01	
f. tmrelaxhrs	389	12.22	12.77	11.66	12.32	.477	.094	.076	.025	9.40	8.86	8.80	8.61	9,359	13,878	390	.235	.218	.836	-.06	.06	-.01	
g. tmcarehrs	387	3.59	2.40	5.44	3.08	.366	.064	.088	.022	7.20	6.10	10.25	7.58	410	432	120,867	.001	.000	.189	.19	-.18	.07	
h. tmcommutehrs	391	6.51	3.77	4.22	3.94	.439	.064	.056	.018	8.68	6.10	6.47	6.13	407	402	391	.000	.000	.000	.44	.35	.42	
16. reading	386	3.06	2.74	2.82	2.74	.050	.011	.010	.003	.98	1.08	1.12	1.10	427	415	389	.000	.000	.000	.30	.22	.29	
— tmreadinghrs	383	7.09	6.55	6.92	6.73	.307	.061	.054	.017	6.01	5.74	6.25	5.86	9,293	13,772	120,382	.073	.601	.231	.09	.03	.06	
17 a. pgwrite	384	2.88	2.80	2.89	2.81	.046	.009	.008	.002	.90	.85	.88	.86	9,285	13,769	120,274	.067	.903	.124	.10	-.01	.08	
b. pgspeak	380	2.80	2.66	2.74	2.68	.044	.010	.008	.003	.85	.91	.94	.92	416	405	382	.003	.231	.007	.15	.06	.13	
c. pgthink	384	2.99	3.04	3.07	3.06	.042	.009	.007	.002	.83	.81	.84	.81	9,293	13,794	120,390	.203	.049	.082	-.07	-.10	-.09	
d. pganalyze	383	2.46	2.64	2.63	2.64	.052	.010	.008	.003	1.01	.94	.97	.95	411	13,769	384	.001	.001	.000	-.19	-.18	-.20	
e. pgwork	385	2.49	2.60	2.59	2.60	.050	.010	.009	.003	.98	.95	.99	.96	9,293	13,782	120,348	.031	.052	.028	-.11	-.10	-.11	
f. pgothers	385	2.77	2.84	2.85	2.83	.045	.009	.008	.003	.88	.88	.91	.88	9,278	13,771	120,250	.130	.088	.157	-.08	-.09	-.07	
g. pgvalues	384	2.63	2.70	2.75	2.71	.049	.010	.008	.003	.96	.93	.96	.94	9,271	13,762	120,210	.136	.018	.080	-.08	-.12	-.09	
h. pgdiverse	385	2.88	2.83	2.82	2.79	.046	.010	.008	.003	.91	.93	.96	.94	9,268	409	120,171	.269	.212	.067	.06	.06	.09	
i. pgprobsolve	384	2.60	2.64	2.65	2.64	.049	.010	.008	.003	.96	.93	.97	.93	9,268	13,771	120,192	.366	.305	.390	-.05	-.05	-.04	
j. pgcitizen	386	2.64	2.69	2.67	2.66	.049	.010	.008	.003	.97	.93	.97	.94	9,269	13,753	120,127	.269	.595	.589	-.06	-.03	-.03	
18. evalexpr	391	2.91	3.11	3.14	3.18	.040	.008	.007	.002	.79	.75	.79	.75	9,293	13,828	120,537	.000	.000	.000	-.26	-.29	-.36	
19. sameinst	391	2.93	3.13	3.14	3.20	.043	.009	.007	.002	.84	.83	.86	.82	9,306	13,890	120,848	.000	.000	.000	-.24	-.24	-.33	
20. returnexp <sup>l</sup>	392	.851	.872	.859	.864	.0180	.0062	.0040	.0014	--	--	--	--	--	--	--	.250	.660	.449	-.06	-.02	-.04	

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Montclair State University

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	MSU	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid East Public	Carnegie Class	NSSE 2017 & 2018	Mid East Public	Carnegie Class	NSSE 2017 & 2018	Mid East Public	Carnegie Class	NSSE 2017 & 2018	
1 a. askquest	541	3.15	3.06	3.14	3.09	.037	.007	.006	.002	.87	.87	.87	.87	15,094	23,465	193,535	.020	.959	.146	.10	.00	.06	
b. drafts	534	2.27	2.31	2.50	2.40	.042	.008	.007	.002	.97	1.01	1.02	1.01	577	562	537	.399	.000	.002	-.04	-.22	-.13	
c. unpreparedr	538	3.05	2.98	3.06	2.98	.034	.007	.005	.002	.79	.81	.81	.81	14,976	23,282	192,208	.039	.831	.057	.09	-.01	.08	
d. attendart	536	1.66	1.82	1.72	1.80	.037	.007	.006	.002	.87	.90	.87	.90	14,956	23,231	191,899	.000	.113	.000	-.18	-.07	-.16	
e. CLaskhelp	533	2.38	2.46	2.33	2.44	.036	.007	.006	.002	.83	.89	.92	.92	578	563	536	.033	.173	.090	-.09	.05	-.07	
f. CLexplain	531	2.78	2.79	2.65	2.74	.035	.007	.006	.002	.81	.84	.88	.87	14,906	560	534	.727	.000	.251	-.02	.15	.05	
g. CLstudy	526	2.47	2.53	2.36	2.48	.040	.008	.007	.002	.92	.96	1.01	1.00	567	555	528	.180	.006	.836	-.06	.11	-.01	
h. CLproject	522	2.96	2.85	2.89	2.84	.037	.007	.006	.002	.85	.87	.91	.92	562	549	524	.004	.047	.001	.13	.08	.13	
i. present	525	2.95	2.79	2.65	2.71	.040	.008	.007	.002	.92	.93	1.00	.97	14,793	553	527	.000	.000	.000	.17	.30	.24	
2 a. RIntegrate	520	2.92	2.92	2.90	2.92	.036	.007	.006	.002	.83	.83	.85	.84	14,675	22,753	188,672	.834	.587	.885	.01	.02	.01	
b. RISocietal	516	2.79	2.76	2.80	2.77	.042	.008	.006	.002	.95	.90	.91	.90	549	537	518	.524	.768	.692	.03	-.01	.02	
c. RIDiverse	507	2.66	2.61	2.66	2.60	.042	.008	.007	.002	.95	.96	.97	.96	14,526	22,553	187,007	.218	.930	.202	.06	.00	.06	
d. Rlownview	501	2.85	2.81	2.87	2.83	.039	.007	.006	.002	.87	.82	.83	.82	14,455	22,413	186,039	.258	.615	.615	.05	-.02	.02	
e. Rlperspect	487	2.98	2.96	3.00	2.97	.038	.007	.005	.002	.84	.81	.80	.80	14,340	22,227	184,567	.728	.499	.873	.02	-.03	.01	
f. Rlnewview	478	2.91	2.94	2.96	2.95	.037	.007	.005	.002	.80	.79	.79	.78	14,217	22,047	183,216	.528	.244	.363	-.03	-.05	-.04	
g. Rlconnect	466	3.11	3.15	3.20	3.18	.035	.006	.005	.002	.76	.73	.73	.73	14,122	21,903	182,053	.222	.005	.028	-.06	-.13	-.10	
3 a. SFcareer	467	2.35	2.48	2.34	2.45	.046	.008	.007	.002	1.00	.99	.99	.99	14,146	21,907	182,208	.004	.955	.027	-.13	.00	-.10	
b. SFotherwork	464	1.73	2.03	1.83	1.96	.045	.009	.007	.002	.96	1.03	.99	1.02	14,093	21,859	181,689	.000	.030	.000	-.29	-.10	-.22	
c. SFdiscuss	454	2.06	2.23	2.02	2.16	.043	.008	.007	.002	.92	.94	.96	.95	485	21,715	455	.000	.486	.014	-.19	.03	-.11	
d. SFperform	451	2.13	2.29	2.16	2.22	.044	.008	.006	.002	.93	.92	.91	.91	14,002	21,722	180,604	.000	.437	.029	-.18	-.04	-.10	
4 a. memorize	444	2.74	2.81	2.68	2.73	.041	.007	.006	.002	.87	.87	.91	.88	13,944	463	180,008	.105	.187	.779	-.08	.06	.01	
b. HOapply	440	2.93	3.03	3.07	3.07	.040	.007	.006	.002	.84	.81	.80	.80	13,892	21,552	179,521	.009	.000	.000	-.13	-.18	-.18	
c. HOanalyze	436	2.95	2.99	3.05	3.03	.041	.007	.006	.002	.85	.83	.82	.82	13,813	21,436	178,616	.288	.015	.038	-.05	-.12	-.10	
d. HOevaluate	431	2.87	2.90	2.97	2.92	.043	.008	.006	.002	.89	.87	.85	.86	13,785	446	178,109	.505	.017	.240	-.03	-.12	-.06	
e. HOform	431	2.85	2.91	2.98	2.94	.041	.007	.006	.002	.85	.84	.83	.83	13,752	447	177,609	.184	.003	.039	-.07	-.15	-.10	
5 a. ETgoals	424	2.95	3.12	3.12	3.13	.042	.007	.006	.002	.87	.79	.80	.78	446	21,230	425	.000	.000	.000	-.22	-.21	-.23	
b. ETorganize	423	2.87	3.05	3.06	3.07	.041	.007	.006	.002	.85	.81	.82	.81	447	21,189	424	.000	.000	.000	-.23	-.23	-.25	
c. ETexample	421	2.91	3.07	3.03	3.08	.043	.007	.006	.002	.88	.83	.86	.83	444	21,154	422	.000	.004	.000	-.20	-.14	-.21	
d. ETdraftfb	420	2.64	2.76	2.75	2.75	.048	.008	.007	.002	.99	.95	.98	.96	13,674	21,136	176,303	.010	.018	.012	-.13	-.12	-.12	
e. ETfeedback	416	2.63	2.78	2.80	2.80	.046	.008	.006	.002	.95	.90	.91	.90	439	431	417	.001	.000	.000	-.17	-.19	-.20	

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Montclair State University

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	MSU	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid East Public	Carnegie Class	NSSE 2017 & 2018	Mid East Public	Carnegie Class	NSSE 2017 & 2018	Mid East Public	Carnegie Class	NSSE 2017 & 2018	
6 a. QRconclude	405	2.39	2.60	2.63	2.64	.047	.008	.006	.002	.94	.92	.91	.91	13,570	20,950	175,035	.000	.000	.000	-.23	-.26	-.27	
b. QRproblem	404	2.25	2.37	2.39	2.40	.047	.008	.007	.002	.95	.95	.95	.95	13,546	20,905	174,522	.008	.002	.001	-.13	-.15	-.16	
c. QRevaluate	396	2.19	2.39	2.37	2.41	.048	.008	.006	.002	.95	.92	.91	.92	13,549	20,866	174,452	.000	.000	.000	-.21	-.19	-.23	
7 a. wrshortnum	401	7.31	7.38	8.64	7.74	.311	.058	.052	.016	6.24	6.39	7.26	6.68	12,606	423	166,180	.829	.000	.195	-.01	-.18	-.06	
b. wrmednum	395	3.62	3.60	4.21	3.65	.225	.040	.037	.011	4.47	4.38	5.13	4.48	12,540	416	165,339	.932	.010	.910	.00	-.12	-.01	
c. wrlongnum	394	1.75	1.99	2.25	1.97	.185	.034	.030	.009	3.68	3.72	4.21	3.70	12,533	414	165,610	.211	.008	.224	-.06	-.12	-.06	
— wrpages	391	77.14	80.31	92.68	81.50	4.925	.862	.779	.235	97.42	94.54	108.12	95.05	12,411	410	163,979	.515	.002	.365	-.03	-.14	-.05	
8 a. DDrace	401	3.23	3.10	3.14	3.08	.044	.008	.007	.002	.88	.90	.92	.92	12,562	19,867	165,678	.003	.047	.001	.15	.10	.17	
b. DDeconomic	400	3.09	3.05	3.08	3.06	.045	.008	.006	.002	.90	.88	.89	.88	12,520	19,812	165,269	.394	.943	.491	.04	.00	.03	
c. DDreligion	401	3.08	3.01	2.99	2.97	.046	.008	.007	.002	.92	.91	.94	.94	12,524	19,813	165,231	.132	.054	.023	.08	.10	.11	
d. DDpolitical	401	2.92	2.93	2.96	2.94	.049	.008	.007	.002	.97	.92	.94	.93	12,510	19,833	165,299	.923	.456	.668	.00	-.04	-.02	
9 a. LSreading	392	3.04	3.08	3.15	3.11	.041	.007	.006	.002	.81	.79	.78	.79	12,416	406	164,423	.251	.009	.067	-.06	-.14	-.09	
b. LSnotes	393	2.76	2.81	2.86	2.82	.047	.008	.007	.002	.93	.93	.94	.93	12,411	19,710	164,392	.365	.042	.262	-.05	-.10	-.06	
c. LSsummary	393	2.71	2.81	2.86	2.82	.046	.008	.006	.002	.91	.89	.90	.90	12,399	19,698	164,103	.030	.001	.015	-.11	-.17	-.12	
10. challenge	390	5.33	5.44	5.60	5.53	.071	.012	.010	.003	1.40	1.35	1.36	1.32	12,335	19,605	163,313	.139	.000	.003	-.08	-.19	-.15	
11 a. intern <sup>l</sup>	392	.465	.520	.419	.489	.0252	.0046	.0036	.0012	--	--	--	--	--	--	--	.033	.070	.341	-.11	.09	-.05	
b. leader <sup>l</sup>	392	.221	.381	.275	.352	.0210	.0044	.0032	.0012	--	--	--	--	--	--	--	.000	.017	.000	-.35	-.13	-.29	
c. learncom <sup>l</sup>	387	.246	.238	.200	.230	.0219	.0039	.0029	.0010	--	--	--	--	--	--	--	.721	.023	.466	.02	.11	.04	
d. abroad <sup>l</sup>	389	.063	.126	.095	.142	.0124	.0030	.0021	.0009	--	--	--	--	--	--	--	.000	.033	.000	-.22	-.12	-.26	
e. research <sup>l</sup>	389	.160	.245	.169	.230	.0186	.0039	.0027	.0010	--	--	--	--	--	--	--	.000	.622	.001	-.21	-.03	-.18	
f. capstone <sup>l</sup>	388	.294	.436	.376	.453	.0232	.0046	.0035	.0012	--	--	--	--	--	--	--	.000	.001	.000	-.29	-.17	-.33	
12. servcourse	382	1.69	1.72	1.78	1.75	.037	.007	.005	.002	.73	.73	.74	.72	12,210	19,420	162,048	.427	.012	.108	-.04	-.13	-.08	
13 a. QIstudent	384	5.31	5.44	5.54	5.54	.073	.013	.010	.003	1.43	1.38	1.39	1.36	12,139	19,065	159,196	.054	.001	.001	-.10	-.17	-.17	
b. QIadvisor	379	4.40	4.97	5.21	5.18	.102	.017	.013	.004	1.99	1.83	1.78	1.77	399	390	379	.000	.000	.000	-.31	-.45	-.44	
c. QIfaculty	382	4.94	5.32	5.43	5.46	.082	.013	.011	.004	1.60	1.45	1.47	1.41	401	394	382	.000	.000	.000	-.27	-.34	-.37	
d. QIstaff	317	4.31	4.73	4.84	4.87	.103	.018	.015	.005	1.83	1.76	1.81	1.74	10,323	14,722	131,996	.000	.000	.000	-.24	-.29	-.32	
e. QIadmin	356	4.14	4.72	4.91	4.87	.102	.017	.013	.004	1.92	1.76	1.78	1.73	375	368	357	.000	.000	.000	-.33	-.43	-.42	
14 a. empstudy	382	2.88	3.08	3.08	3.11	.041	.007	.006	.002	.80	.79	.79	.77	11,880	19,042	158,829	.000	.000	.000	-.26	-.25	-.29	
b. SEacademic	380	2.69	2.87	2.91	2.92	.045	.008	.006	.002	.87	.85	.87	.85	403	18,992	380	.000	.000	.000	-.20	-.25	-.27	
c. SElearnsup	380	2.59	2.78	2.85	2.83	.050	.009	.007	.002	.97	.94	.94	.93	403	394	381	.000	.000	.000	-.20	-.28	-.26	

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Montclair State University

### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	MSU	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	MSU	Mid East Public	Carnegie Class	NSSE 2017 & 2018	Comparisons with:			Comparisons with:			Comparisons with:			
														Mid East Public	Carnegie Class	NSSE 2017 & 2018	Mid East Public	Carnegie Class	NSSE 2017 & 2018	Mid East Public	Carnegie Class	NSSE 2017 & 2018	
d. SEdiverse	378	2.58	2.64	2.65	2.61	.050	.009	.007	.002	.97	.98	1.00	.99	11,788	18,937	157,910	.224	.200	.504	-.06	-.07	-.03	
e. SESocial	377	2.75	2.82	2.71	2.79	.050	.008	.007	.002	.96	.91	.96	.93	398	18,921	377	.162	.370	.429	-.08	.05	-.04	
f. SEwellness	376	2.75	2.72	2.62	2.71	.050	.009	.007	.002	.96	.94	1.00	.96	11,751	18,883	157,525	.507	.008	.403	.03	.14	.04	
g. SEnonacad	377	1.96	2.08	2.06	2.07	.052	.009	.007	.002	1.01	.98	1.00	.98	11,762	18,875	157,424	.020	.066	.028	-.12	-.10	-.11	
h. SEactivities	375	2.47	2.58	2.34	2.52	.052	.009	.008	.003	1.00	.96	1.03	.99	11,744	18,825	157,197	.023	.019	.340	-.12	.12	-.05	
i. SEevents	371	2.21	2.45	2.21	2.34	.050	.009	.007	.002	.96	.95	.98	.97	11,728	18,819	157,065	.000	.943	.010	-.25	.00	-.13	
15 a. tmprephrs	372	12.96	14.63	15.23	15.14	.419	.083	.066	.022	8.07	8.87	8.92	8.89	401	389	373	.000	.000	.000	-.19	-.26	-.25	
b. tmcocurrhrs	372	3.88	5.76	4.14	4.99	.351	.071	.051	.018	6.77	7.51	6.88	7.17	402	18,748	373	.000	.474	.002	-.25	-.04	-.15	
c. tmworkonhrs	373	2.89	3.44	2.95	3.57	.365	.065	.050	.018	7.04	6.93	6.77	7.05	11,690	18,774	156,658	.131	.860	.062	-.08	-.01	-.10	
d. tmworkoffhrs	373	16.98	11.65	15.48	12.85	.666	.120	.102	.034	12.86	12.78	13.90	13.37	11,695	390	374	.000	.026	.000	.42	.11	.31	
— tmworkhrs	371	19.89	15.06	18.40	16.39	.674	.125	.102	.034	12.98	13.26	13.79	13.40	11,647	387	372	.000	.029	.000	.36	.11	.26	
e. tmservicehrs	374	2.98	3.31	3.59	3.28	.292	.055	.044	.014	5.64	5.85	6.00	5.62	11,669	390	156,631	.281	.042	.310	-.06	-.10	-.05	
f. tmrelaxhrs	370	10.18	11.15	9.93	10.58	.435	.079	.060	.021	8.36	8.41	8.12	8.16	11,678	18,756	156,607	.028	.565	.335	-.12	.03	-.05	
g. tmcarehrs	370	6.82	4.63	8.48	6.26	.570	.089	.092	.028	10.98	9.49	12.50	11.23	388	389	156,338	.000	.004	.345	.23	-.13	.05	
h. tmcommutehrs	373	7.35	5.64	5.06	5.03	.389	.063	.050	.016	7.51	6.71	6.74	6.30	11,676	18,766	373	.000	.000	.000	.25	.34	.37	
16. reading	368	2.88	2.81	2.91	2.83	.064	.011	.009	.003	1.23	1.18	1.17	1.18	11,655	381	156,435	.244	.687	.436	.06	-.02	.04	
— tmreadinghrs	365	6.55	6.90	7.70	7.25	.323	.059	.050	.016	6.17	6.26	6.70	6.42	11,607	381	155,751	.287	.000	.037	-.06	-.17	-.11	
17 a. pgwrite	369	2.91	2.97	3.04	3.00	.047	.008	.007	.002	.91	.89	.89	.89	11,609	18,646	155,793	.198	.004	.032	-.07	-.15	-.11	
b. pgspeak	369	2.82	2.92	2.91	2.92	.048	.009	.007	.002	.92	.92	.95	.93	11,634	18,691	156,092	.036	.098	.045	-.11	-.09	-.10	
c. pgthink	369	3.13	3.25	3.27	3.29	.044	.008	.006	.002	.85	.80	.81	.79	11,640	18,710	156,168	.004	.001	.000	-.15	-.18	-.20	
d. pganalyze	368	2.54	2.81	2.83	2.86	.053	.009	.007	.002	1.02	.97	.98	.97	389	381	369	.000	.000	.000	-.28	-.30	-.33	
e. pgwork	368	2.69	2.88	2.91	2.92	.052	.009	.007	.002	.99	.96	.98	.96	390	18,694	368	.000	.000	.000	-.20	-.23	-.24	
f. pgothers	368	2.92	3.03	3.04	3.04	.047	.008	.007	.002	.90	.87	.90	.88	11,629	18,696	156,014	.013	.012	.009	-.13	-.13	-.14	
g. pgvalues	368	2.66	2.84	2.88	2.84	.051	.009	.007	.002	.99	.97	.98	.98	11,618	18,691	155,940	.001	.000	.000	-.18	-.23	-.19	
h. pgdiverse	368	2.86	2.88	2.90	2.85	.049	.009	.007	.002	.94	.95	.97	.97	11,618	18,669	155,865	.672	.419	.845	-.02	-.04	.01	
i. pgprobsolve	368	2.60	2.79	2.82	2.82	.050	.009	.007	.002	.96	.95	.97	.95	11,625	18,676	155,902	.000	.000	.000	-.20	-.23	-.23	
j. pgcitizen	366	2.60	2.73	2.72	2.71	.052	.009	.007	.003	.99	.98	1.01	.99	11,589	18,645	155,648	.015	.027	.034	-.13	-.12	-.11	
18. evalexp	367	3.01	3.17	3.21	3.24	.043	.007	.006	.002	.82	.79	.80	.77	11,629	379	367	.000	.000	.000	-.19	-.25	-.29	
19. sameinst	372	3.01	3.13	3.17	3.21	.045	.008	.007	.002	.86	.87	.89	.85	397	387	373	.007	.001	.000	-.14	-.18	-.24	

### Endnotes

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