NSSE 2019
Frequencies and Statistical Comparisons

Miami University-Middletown

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NSSE 2019 Frequencies and Statistical Comparisons
About This Report

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

1. *Class level:* As reported by your institution.

2. *Item numbers:* Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.

3. *Item wording and variable names:* Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

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

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

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

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.

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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b] — *Your first-year students compared with*

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	592	3	208	3	7,014	4	3.0	2.8 *	.20	2.9	.05	2.8	.14
		2	Sometimes	30	31	7,012	37	2,842	31	76,938	35							
		3	Often	42	42	6,891	36	3,472	38	77,870	35							
		4	Very often	28	27	4,425	23	2,512	28	56,588	26							
			Total	100	100	18,920	100	9,034	100	218,410	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	13	13	3,529	20	1,384	15	36,844	17	2.5	2.4	.12	2.5	-.03	2.5	.02
		2	Sometimes	41	38	6,803	37	3,182	36	77,318	35							
		3	Often	31	36	5,354	28	2,666	29	63,526	29							
		4	Very often	14	13	3,126	15	1,745	20	39,690	18							
			Total	99	100	18,812	100	8,977	100	217,378	100							
c. Come to class without completing readings or assignments	unpreparedr *(Reverse-coded version of unprepared created by NSSE.)*	1	Very often	4	4	1,049	6	368	4	10,504	5	3.2	3.0 **	.27	3.1	.08	3.0	.18
		2	Often	8	10	2,552	14	940	10	27,238	13							
		3	Sometimes	53	50	10,636	56	4,964	55	120,881	55							
		4	Never	34	36	4,583	24	2,696	31	58,649	27							
			Total	99	100	18,820	100	8,968	100	217,272	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	56	52	7,748	42	3,378	41	81,944	40	1.7	1.9	-.20	1.9 *	-.25	1.9 *	-.25
		2	Sometimes	28	34	7,066	37	3,280	35	82,126	37							
		3	Often	7	7	2,600	13	1,413	15	33,779	15							
		4	Very often	6	6	1,356	7	877	9	18,900	8							
			Total	97	100	18,770	100	8,948	100	216,749	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	14	13	1,378	8	677	9	19,248	11	2.4	2.7 **	-.28	2.6 *	-.23	2.6 *	-.21
		2	Sometimes	40	41	6,835	37	3,326	38	77,566	36							
		3	Often	37	35	6,909	36	3,191	34	77,917	35							
		4	Very often	9	10	3,624	19	1,735	19	41,731	18							
			Total	100	100	18,746	100	8,929	100	216,462	100							
f. Explained course material to one or more students	CLexplain	1	Never	6	5	740	4	410	5	12,081	7	2.6	2.8	-.19	2.7	-.14	2.7	-.10
		2	Sometimes	41	41	6,449	35	3,162	36	75,646	35							
		3	Often	39	39	7,741	41	3,570	39	86,163	39							
		4	Very often	13	14	3,768	20	1,760	20	42,030	19							
			Total	99	100	18,698	100	8,902	100	215,920	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.

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	15	14	2,639	15	1,098	14	30,396	16							
		2	Sometimes	36	37	6,586	35	3,062	35	72,284	34							
		3	Often	39	41	5,784	31	2,862	32	68,551	31	2.4	2.5	-.11	2.6	-.13	2.5	-.10
		4	Very often	8	8	3,605	19	1,810	19	43,493	19							
			Total	98	100	18,614	100	8,832	100	214,724	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	8	8	1,111	7	514	6	16,631	9							
		2	Sometimes	34	36	6,848	37	3,084	36	76,276	36							
		3	Often	41	42	6,979	37	3,493	39	79,874	36	2.6	2.7	-.07	2.7	-.09	2.6	-.01
		4	Very often	13	14	3,592	19	1,717	19	40,916	18							
			Total	96	100	18,530	100	8,808	100	213,697	100							
i. Given a course presentation	present	1	Never	16	14	3,186	18	1,159	13	37,413	19							
		2	Sometimes	45	44	8,116	44	3,561	40	91,356	42							
		3	Often	26	31	4,904	26	2,759	31	58,440	26	2.4	2.3	.09	2.5	-.09	2.3	.10
		4	Very often	9	11	2,297	12	1,304	15	26,233	12							
			Total	96	100	18,503	100	8,783	100	213,442	100							

2. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	6	7	1,254	7	697	9	16,801	9							
		2	Sometimes	39	40	6,991	39	3,502	40	82,781	39							
		3	Often	33	37	7,136	38	3,254	37	79,275	37	2.6	2.6	.03	2.6	.08	2.6	.07
		4	Very often	17	17	2,896	15	1,214	15	31,920	15							
			Total	95	100	18,277	100	8,667	100	210,777	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	4	1,642	10	831	10	18,881	10							
		2	Sometimes	35	39	7,058	39	3,540	40	80,007	38							
		3	Often	41	44	6,596	35	2,961	34	76,092	35	2.7	2.6	.14	2.5	.16	2.6	.12
		4	Very often	14	13	2,870	15	1,300	15	34,465	16							
			Total	95	100	18,166	100	8,632	100	209,445	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	5	5	2,022	12	847	11	20,741	11							
		2	Sometimes	34	35	6,846	39	3,361	38	77,687	38							
		3	Often	39	43	6,155	33	2,948	34	72,876	34	2.7	2.5 *	.23	2.6	.18	2.6	.18
		4	Very often	16	17	3,005	16	1,396	17	36,496	17							
			Total	94	100	18,028	100	8,552	100	207,800	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Frequency Distributions[a]   Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	4	4	870	5	403	5	9,071	5							
		2	Sometimes	33	36	5,787	33	2,792	31	64,970	31							
		3	Often	41	44	7,973	44	3,776	45	93,458	45	2.7	2.8	-.04	2.8	-.07	2.8	-.08
		4	Very often	15	16	3,222	18	1,509	19	38,487	19							
			Total	93	100	17,852	100	8,480	100	205,986	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	4	4	501	3	240	3	5,301	3							
		2	Sometimes	21	22	4,668	27	2,363	27	53,261	26							
		3	Often	50	53	8,204	46	3,872	46	95,137	46	2.9	2.9	.00	2.9	-.01	2.9	-.03
		4	Very often	18	20	4,238	24	1,936	24	49,869	25							
			Total	93	100	17,611	100	8,411	100	203,568	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	1	525	3	247	3	5,411	3							
		2	Sometimes	28	30	5,182	31	2,577	31	59,316	30							
		3	Often	39	44	7,930	45	3,793	45	92,140	45	2.9	2.8	.10	2.8	.10	2.9	.07
		4	Very often	23	24	3,798	21	1,683	21	44,403	22							
			Total	92	100	17,435	100	8,300	100	201,270	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	214	1	109	2	2,394	1							
		2	Sometimes	18	21	3,413	21	1,888	23	40,849	21							
		3	Often	46	49	8,724	50	4,150	50	100,342	50	3.1	3.0	.03	3.0	.10	3.0	.04
		4	Very often	27	29	4,900	28	2,062	26	55,666	28							
			Total	92	100	17,251	100	8,209	100	199,251	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	19	18	2,863	18	1,197	16	35,748	19							
		2	Sometimes	40	46	7,381	43	3,342	40	84,813	42							
		3	Often	20	20	4,531	25	2,327	27	50,670	25	2.3	2.4	.00	2.4	-.10	2.3	.01
		4	Very often	13	16	2,485	14	1,350	17	28,135	14							
			Total	92	100	17,260	100	8,216	100	199,366	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	52	54	8,008	47	3,224	42	91,256	47							
		2	Sometimes	24	28	5,396	32	2,862	33	63,727	31							
		3	Often	9	10	2,516	15	1,403	16	29,471	15	1.7	1.8	-.12	1.9 *	-.21	1.8	-.11
		4	Very often	7	8	1,242	7	707	9	13,961	7							
			Total	92	100	17,162	100	8,196	100	198,415	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.

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NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	32	33	5,215	31	2,094	28	59,032	32	2.0	2.0	-.07	2.1	-.16	2.0	-.07
		2	Sometimes	40	48	7,375	43	3,502	41	84,218	42							
		3	Often	9	7	3,170	18	1,789	21	38,335	19							
		4	Very often	9	12	1,297	8	746	9	15,277	8							
			Total	90	100	17,057	100	8,131	100	196,862	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	30	28	4,304	26	1,478	19	44,856	24	2.1	2.1	.02	2.3	-.18	2.2	-.04
		2	Sometimes	34	42	7,632	45	3,636	44	89,618	45							
		3	Often	17	18	3,605	21	2,104	26	44,454	22							
		4	Very often	10	12	1,459	9	897	11	17,624	9							
			Total	91	100	17,000	100	8,115	100	196,552	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	2	2	453	3	282	4	6,805	4	3.1	2.9	.18	2.9 *	.23	2.9	.21
		2	Some	19	19	4,170	26	2,123	26	49,782	26							
		3	Quite a bit	43	49	7,807	46	3,763	47	89,378	46							
		4	Very much	25	30	4,471	25	1,919	23	49,582	25							
			Total	89	100	16,901	100	8,087	100	195,547	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	2	509	3	322	4	6,559	4	3.0	2.9	.04	2.9	.12	2.9	.07
		2	Some	24	28	4,191	25	2,160	27	49,223	26							
		3	Quite a bit	37	41	8,008	48	3,796	46	91,472	47							
		4	Very much	24	29	4,095	24	1,755	22	47,289	24							
			Total	88	100	16,803	100	8,033	100	194,543	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	4	617	4	318	4	6,820	4	3.0	2.9	.11	2.9	.13	2.9	.09
		2	Some	19	19	4,619	28	2,283	29	50,761	27							
		3	Quite a bit	43	52	7,388	44	3,553	44	87,091	45							
		4	Very much	23	25	4,059	24	1,808	23	48,224	25							
			Total	89	100	16,683	100	7,962	100	192,896	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	3	721	5	272	4	7,093	4	3.0	2.8	.16	2.9	.07	2.9	.08
		2	Some	18	19	4,575	29	2,116	26	50,058	27							
		3	Quite a bit	46	55	7,538	45	3,702	46	88,151	45							
		4	Very much	22	22	3,754	21	1,821	24	46,668	24							
			Total	89	100	16,588	100	7,911	100	191,970	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]
Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	2	651	4	288	4	7,142	4							
		2	Some	24	29	4,733	29	2,240	28	51,285	27							
		3	Quite a bit	38	45	7,517	45	3,591	45	87,797	45	2.9	2.8	.13	2.9	.08	2.9	.07
		4	Very much	24	25	3,641	21	1,751	23	45,019	23							
			Total	88	100	16,542	100	7,870	100	191,243	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	333	2	172	3	3,912	2							
		2	Some	13	12	3,506	22	1,676	22	38,911	21							
		3	Quite a bit	44	53	7,753	47	3,569	44	88,198	45	3.2	3.0 *	.25	3.1	.20	3.1	.20
		4	Very much	29	35	4,838	29	2,414	32	59,076	31							
			Total	87	100	16,430	100	7,831	100	190,097	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	4	592	4	350	5	6,714	4							
		2	Some	15	20	3,593	22	1,781	23	41,126	22							
		3	Quite a bit	43	50	7,771	47	3,492	43	87,622	45	3.0	3.0	.01	3.0	.03	3.0	-.02
		4	Very much	22	26	4,444	27	2,186	29	54,204	29							
			Total	84	100	16,400	100	7,809	100	189,666	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	515	3	292	4	6,459	4							
		2	Some	18	20	3,545	22	1,720	22	41,744	22							
		3	Quite a bit	37	42	7,394	45	3,339	42	82,408	43	3.1	3.0	.14	3.0	.13	3.0	.14
		4	Very much	28	36	4,904	29	2,437	32	58,634	31							
			Total	85	100	16,358	100	7,788	100	189,245	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	6	1,297	9	449	6	13,467	8							
		2	Some	21	27	4,763	30	1,955	25	53,726	29							
		3	Quite a bit	35	40	6,237	37	3,102	39	71,729	37	2.9	2.8	.15	2.9	-.03	2.8	.08
		4	Very much	24	28	4,044	24	2,262	30	50,089	27							
			Total	84	100	16,341	100	7,768	100	189,011	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	4	4	1,511	9	515	6	15,834	9							
		2	Some	23	27	5,498	34	2,359	30	60,414	32							
		3	Quite a bit	40	47	6,104	37	3,022	38	71,601	37	2.9	2.7 *	.22	2.8	.03	2.7	.14
		4	Very much	18	22	3,174	19	1,860	26	40,489	22							
			Total	85	100	16,287	100	7,756	100	188,338	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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 8

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Your first-year students compared with					
													Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	6	5	1,682	10	834	10	21,096	11							
		2	Sometimes	35	39	5,997	37	3,015	39	70,025	37							
		3	Often	30	35	6,071	38	2,733	35	67,977	37	2.7	2.6	.15	2.6	.18	2.6	.17
		4	Very often	14	21	2,386	16	1,103	16	27,377	15							
			Total	85	100	16,136	100	7,685	100	186,475	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	13	13	3,191	19	1,544	20	38,335	20							
		2	Sometimes	30	35	6,556	41	3,129	40	75,135	40							
		3	Often	32	38	4,558	29	2,175	29	52,052	28	2.5	2.3 *	.22	2.3 *	.22	2.3 *	.24
		4	Very often	10	14	1,751	11	787	11	19,933	11							
			Total	85	100	16,056	100	7,635	100	185,455	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	14	13	2,827	17	1,476	18	35,137	19							
		2	Sometimes	33	39	6,834	42	3,306	43	78,480	42							
		3	Often	27	33	4,731	30	2,144	28	53,454	29	2.5	2.3	.17	2.3 *	.23	2.3 *	.22
		4	Very often	10	15	1,612	11	682	10	17,673	10							
			Total	84	100	16,004	100	7,608	100	184,744	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	3	2	858	6	377	5	10,100	6							
(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	11	11	3,198	20	1,375	19	34,535	19							
		4	3-5	32	38	5,074	31	2,518	34	59,744	33							
		8	6-10	13	15	3,657	23	1,787	23	43,255	23	8.8	6.7 **	.37	6.6 **	.38	6.6 **	.38
		13	11-15	11	17	1,720	11	804	10	19,521	10	▲	▲		▲		▲	
		18	16-20	2	2	717	4	372	4	8,441	4							
		23	More than 20	10	15	772	5	379	5	9,057	5							
			Total	82	100	15,996	100	7,612	100	184,653	100							
b. Between 6 and 10 pages	wrmednum	0	None	21	21	5,314	34	2,438	34	61,684	35							
(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	31	39	6,092	38	2,904	36	69,586	37							
		4	3-5	21	29	2,965	18	1,458	18	34,383	18							
		8	6-10	2	2	1,051	7	571	8	12,872	7	3.6	2.4 *	.35	2.4	.33	2.4 *	.37
		13	11-15	3	4	343	2	140	2	3,719	2	▲	▲				▲	
		18	16-20	0	0	73	0	39	1	900	0							
		23	More than 20	3	5	121	1	48	1	1,043	1							
			Total	81	100	15,959	100	7,598	100	184,187	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]
Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
c. 11 pages or more	wrlongnum	0	None	62	72	11,989	74	5,628	74	139,167	75							
(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	15	18	2,765	18	1,295	15	30,663	16							
		4	3-5	3	5	589	4	311	5	6,875	4							
		8	6-10	1	1	270	2	173	3	3,603	2	1.5	1.0	.18	1.1	.14	1.0	.19
		13	11-15	0	0	221	2	119	2	2,490	2							
		18	16-20	0	0	43	0	22	0	533	0							
		23	More than 20	2	4	91	1	43	1	910	1							
			Total	83	100	15,968	100	7,591	100	184,241	100							
Estimated number of assigned pages of student writing. *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)*	wrpages											77.8	53.5	.34	55.3	.30	52.6	.35

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	5	6	643	4	372	6	8,641	5							
		2	Sometimes	24	34	4,182	26	1,872	24	44,890	24							
		3	Often	25	28	5,343	33	2,511	33	60,039	32	2.8	3.0	-.20	3.0	-.19	3.0	-.20
		4	Very often	28	31	5,739	37	2,822	38	70,337	38							
			Total	82	100	15,907	100	7,577	100	183,907	100							
b. People from an economic background other than your own	DDeconomic	1	Never	4	6	598	4	333	5	8,029	5							
		2	Sometimes	24	29	3,825	24	1,769	23	42,698	24							
		3	Often	28	33	6,071	38	2,837	37	67,703	36	2.9	3.0	-.11	3.0	-.09	3.0	-.10
		4	Very often	27	33	5,389	34	2,614	34	65,158	35							
			Total	83	100	15,883	100	7,553	100	183,588	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	5	6	801	5	524	8	12,171	7							
		2	Sometimes	26	34	4,134	26	2,181	28	49,424	27							
		3	Often	29	34	5,536	35	2,493	33	59,846	32	2.8	3.0	-.21	2.9	-.09	2.9	-.15
		4	Very often	23	26	5,411	34	2,372	32	62,156	34							
			Total	83	100	15,882	100	7,570	100	183,597	100							
d. People with political views other than your own	DDpolitical	1	Never	5	5	795	5	486	8	12,321	7							
		2	Sometimes	20	28	4,300	28	2,080	27	52,753	28							
		3	Often	35	40	5,497	34	2,583	34	60,323	33	2.9	3.0	-.07	2.9	.00	2.9	-.01
		4	Very often	23	27	5,294	33	2,408	31	58,153	32							
			Total	83	100	15,886	100	7,557	100	183,550	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Item wording or description	Variable name [c]	Values [d]	Response options	Miami-Middletown Count	Miami-Middletown %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Miami-Middletown Mean	Great Lakes Public Mean	Great Lakes Public Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size [e]
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	303	2	148	2	3,209	2							
		2	Sometimes	11	12	3,726	25	1,763	23	40,594	23							
		3	Often	40	54	7,466	47	3,672	49	87,678	48	3.2	3.0 **	.35	3.0 **	.32	3.0 **	.30
		4	Very often	30	35	4,308	26	1,932	26	50,943	27		▲		▲			
			Total	81	100	15,803	100	7,515	100	182,424	100							
b. Reviewed your notes after class	LSnotes	1	Never	3	3	681	5	325	4	8,237	5							
		2	Sometimes	18	23	4,516	30	2,140	29	53,100	30							
		3	Often	33	42	5,717	36	2,767	37	66,142	36	3.0	2.9	.18	2.9	.16	2.9	.17
		4	Very often	27	33	4,881	29	2,286	29	54,821	29							
			Total	81	100	15,795	100	7,518	100	182,300	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	847	6	408	5	10,432	6							
		2	Sometimes	15	16	4,867	32	2,351	31	56,089	31							
		3	Often	43	58	6,133	39	2,967	40	71,013	39	3.1	2.8 ***	.35	2.8 ***	.34	2.8 ***	.33
		4	Very often	23	26	3,916	23	1,784	23	44,589	24		▲		▲		▲	
			Total	81	100	15,763	100	7,510	100	182,123	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	0	0	155	1	76	1	1,615	1							
		2		0	0	176	1	96	2	1,906	1							
		3		1	2	679	5	388	6	7,776	5							
		4		11	15	1,870	12	930	14	21,037	12	5.6	5.4	.15	5.3	.17	5.4	.11
		5		30	35	5,315	34	2,468	32	60,662	33							
		6		18	21	4,063	25	1,781	23	46,169	25							
		7	Very much	21	27	3,441	21	1,738	23	42,093	23							
			Total	81	100	15,699	100	7,477	100	181,258	100							
11. Which of the following have you done or do you plan to do before you graduate? [f]																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement *(Means indicate the percentage who responded "Done or in progress.")*	intern		Have not decided	11	14	1,754	11	1,026	15	21,891	13							
			Do not plan to do	8	10	743	5	418	6	9,124	6							
			Plan to do	53	65	11,978	75	5,437	71	136,007	73	10%	8%	.07	7%	.11	8%	.09
			Done or in progress	9	10	1,195	8	570	7	13,998	8							
			Total	81	100	15,670	100	7,451	100	181,020	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 national survey of student engagement

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	28	37	4,137	26	2,101	29	48,832	27							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	32	37	3,521	23	1,854	27	40,446	24							
			Plan to do	15	19	6,097	39	2,685	34	71,048	38	7%	13%	-.18	10%	-.08	11%	-.12
			Done or in progress	6	7	1,866	13	789	10	20,193	11							
			Total	81	100	15,621	100	7,429	100	180,519	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	31	35	4,899	31	2,665	36	59,922	33							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	24	32	4,375	29	1,706	23	47,147	27							
			Plan to do	24	31	3,972	25	2,195	30	50,290	28	2%	14% **	-.52	11% **	-.42	13% **	-.46
			Done or in progress	2	2	2,323	14	830	11	22,493	13		▼		▼		▼	
			Total	81	100	15,569	100	7,396	100	179,852	100							
d. Participate in a study abroad program	abroad		Have not decided	29	37	4,357	28	2,282	31	49,284	28							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	34	42	4,494	30	2,255	32	47,721	29							
			Plan to do	16	17	6,282	39	2,651	35	77,549	40	4%	3%	.05	3%	.06	3%	.06
			Done or in progress	2	4	450	3	218	3	5,414	3							
			Total	81	100	15,583	100	7,406	100	179,968	100							
e. Work with a faculty member on a research project	research		Have not decided	32	37	5,792	36	2,894	39	67,895	38							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	24	28	3,843	24	1,855	25	42,397	24							
			Plan to do	20	28	5,176	34	2,287	31	61,442	34	7%	5%	.08	5%	.06	5%	.10
			Done or in progress	5	7	770	5	373	5	8,202	5							
			Total	81	100	15,581	100	7,409	100	179,936	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	27	34	5,203	34	2,217	32	57,209	33							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	5	5	1,709	12	812	12	18,486	11							
			Plan to do	49	61	8,343	52	4,223	54	100,682	54	0%	2%	-.29	2%	-.28	2%	-.28
			Done or in progress	0	0	305	2	142	2	3,201	2							
			Total	81	100	15,560	100	7,394	100	179,578	100							

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

	servcourse	1	None	21	23	7,802	51	2,722	38	82,869	47							
		2	Some	50	63	6,492	41	3,721	49	79,067	43							
		3	Most	8	13	1,011	6	742	11	13,848	8	1.9	1.6 ***	.52	1.8 *	.21	1.6 ***	.42
		4	All	1	2	224	2	173	3	3,192	2		▲		▲		▲	
			Total	80	100	15,529	100	7,358	100	178,976	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	QIstudent	1	Poor	3	5	233	2	119	2	2,650	2							
		2		2	2	324	2	168	2	3,641	2							
		3		5	6	796	5	375	6	8,858	5							
		4		11	14	2,077	13	1,003	14	22,335	13							
		5		18	22	4,335	28	1,929	26	48,249	27	**5.2**	5.4	-.09	5.4	-.08	5.4	-.12
		6		20	25	4,119	27	1,786	24	45,627	25							
		7	Excellent	19	26	3,555	23	1,914	25	45,320	25							
		—	Not applicable	0	0	71	1	58	1	2,185	2							
			Total	78	100	15,510	100	7,352	100	178,865	100							
b. Academic advisors	QIadvisor	1	Poor	2	3	506	3	163	3	5,170	3							
		2		4	5	606	4	243	3	6,931	4							
		3		7	8	1,084	7	476	6	12,572	7							
		4		8	10	2,002	13	916	13	23,353	13							
		5		16	23	3,087	20	1,461	20	35,731	20	**5.2**	5.3	-.03	5.4	-.11	5.3	-.05
		6		20	24	3,276	21	1,536	20	37,170	21							
		7	Excellent	21	26	4,578	29	2,453	33	54,265	31							
		—	Not applicable	0	0	346	2	92	2	3,470	2							
			Total	78	100	15,485	100	7,340	100	178,662	100							
c. Faculty	QIfaculty	1	Poor	1	1	217	2	119	2	2,657	2							
		2		4	5	399	3	194	3	4,222	3							
		3		5	6	880	6	383	5	9,780	6							
		4		7	11	2,174	14	959	13	23,563	13							
		5		18	23	4,303	27	1,715	23	46,145	25	**5.4**	5.3	.07	5.4	-.01	5.4	.02
		6		18	24	4,270	27	1,904	25	48,539	26							
		7	Excellent	23	28	3,116	20	1,983	27	41,908	24							
		—	Not applicable	2	3	132	1	71	1	1,796	1							
			Total	78	100	15,491	100	7,328	100	178,610	100							

Frequency Distributions[a] — Statistical Comparisons[b] — Your first-year students compared with

*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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 13

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	2	506	3	228	3	5,800	3							
		2		3	3	543	4	289	4	6,570	4							
		3		6	8	1,055	7	523	7	12,050	7							
		4		6	11	2,067	14	955	13	24,268	13							
		5		14	17	3,375	22	1,543	20	38,522	21	5.2	5.1	.08	5.1	.07	5.1	.07
		6		16	21	3,309	21	1,518	20	37,288	20							
		7	Excellent	15	20	3,053	19	1,675	22	37,897	21							
		—	Not applicable	17	19	1,581	10	597	10	16,167	11							
			Total	78	100	15,489	100	7,328	100	178,562	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	2	3	491	3	240	4	6,023	4							
		2		3	3	626	4	297	4	7,316	4							
		3		7	10	1,122	7	535	7	13,063	7							
		4		6	8	2,253	15	1,065	15	25,894	14							
		5		17	21	3,448	22	1,571	21	39,139	21	5.3	5.0	.18	5.1	.11	5.1	.14
		6		16	18	3,221	21	1,507	20	36,991	20							
		7	Excellent	23	31	2,958	18	1,881	25	38,253	22							
		—	Not applicable	4	6	1,353	10	226	4	11,865	7							
			Total	78	100	15,472	100	7,322	100	178,544	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	243	2	138	3	2,866	2							
		2	Some	11	20	2,713	18	1,440	20	32,947	19							
		3	Quite a bit	46	57	7,569	49	3,563	48	85,562	48	3.0	3.1	-.07	3.0	.00	3.1	-.06
		4	Very much	21	23	4,887	31	2,162	29	56,455	31							
			Total	78	100	15,412	100	7,303	100	177,830	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	3	469	3	254	4	5,551	4							
		2	Some	16	24	3,067	22	1,439	21	35,131	21							
		3	Quite a bit	32	41	6,795	44	3,024	40	76,155	42	3.0	3.0	-.01	3.0	-.03	3.1	-.05
		4	Very much	28	32	5,044	31	2,572	34	60,524	33							
			Total	78	100	15,375	100	7,289	100	177,361	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	8	701	5	367	6	8,315	5							
		2	Some	18	29	2,632	19	1,284	19	30,395	18							
		3	Quite a bit	30	35	5,991	39	2,676	36	67,761	38	2.8	3.1 **	-.30	3.1 ** ▼	-.31	3.1 ** ▼	-.33
		4	Very much	25	28	6,049	37	2,962	40	70,832	39							
			Total	78	100	15,373	100	7,289	100	177,303	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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 14

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	11	1,583	10	763	11	18,346	11	2.7	2.7	-.09	2.8	-.11	2.8	-.10
		2	Some	24	35	4,437	29	2,038	28	49,505	28							
		3	Quite a bit	25	31	5,425	36	2,605	35	62,603	35							
		4	Very much	20	23	3,903	25	1,869	26	46,561	26							
			Total	77	100	15,348	100	7,275	100	177,015	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	5	774	5	375	6	9,567	6	2.7	3.0 *	-.27	2.9 *	-.23	3.0 *	-.25
		2	Some	27	37	3,371	23	1,619	23	39,276	23							
		3	Quite a bit	30	39	6,315	41	3,000	41	71,920	40							
		4	Very much	18	20	4,854	31	2,280	30	56,014	31							
			Total	79	100	15,314	100	7,274	100	176,777	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	6	6	1,015	7	530	8	11,782	7	2.8	2.9	-.09	2.9	-.04	2.9	-.10
		2	Some	21	28	3,671	25	1,796	25	41,348	24							
		3	Quite a bit	31	42	6,084	40	2,824	38	69,562	39							
		4	Very much	21	23	4,522	28	2,104	28	53,763	30							
			Total	79	100	15,292	100	7,254	100	176,455	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	21	25	3,446	23	1,470	21	38,273	22	2.3	2.3	.03	2.4	-.07	2.3	-.02
		2	Some	28	34	5,669	38	2,577	35	64,247	36							
		3	Quite a bit	17	24	4,133	27	2,094	29	48,622	27							
		4	Very much	13	17	2,025	13	1,125	15	25,200	14							
			Total	79	100	15,273	100	7,266	100	176,342	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	13	13	1,198	8	527	9	15,942	10	2.6	2.8 *	-.28	2.9 **	-.34	2.8 *	-.25
		2	Some	26	34	4,061	28	1,707	24	44,524	26				▼			
		3	Quite a bit	24	36	6,074	40	2,822	38	67,920	38							
		4	Very much	15	17	3,933	25	2,194	29	47,800	26							
			Total	78	100	15,266	100	7,250	100	176,186	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	21	25	2,357	16	1,108	16	26,871	17	2.2	2.5 **	-.30	2.5 **	-.33	2.5 **	-.31
		2	Some	32	41	5,564	37	2,532	34	61,065	35				▼		▼	
		3	Quite a bit	17	24	4,888	32	2,288	31	57,197	32							
		4	Very much	9	10	2,452	15	1,320	18	30,997	17							
			Total	79	100	15,261	100	7,248	100	176,130	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Item wording or description	Variable name [c]	Values [d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2018 & 2019 Mean	Effect size [e]
Frequency Distributions [a]												**Statistical Comparisons [b]** *Your first-year students compared with*						

15. About how many hours do you spend in a typical 7-day week doing the following?

Item wording or description	Variable name	Values	Response options	MM Count	%	GLP Count	%	CC Count	%	NSSE Count	%	MM Mean	GLP Mean	Effect size	CC Mean	Effect size	NSSE Mean	Effect size
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	tmprephrs	0	0 hrs	0	0	64	0	36	1	717	1							
		3	1-5 hrs	8	11	1,719	11	1,134	18	20,903	13							
		8	6-10 hrs	15	21	3,390	22	1,753	25	39,195	23							
		13	11-15 hrs	21	24	3,450	23	1,599	22	39,694	23							
		18	16-20 hrs	14	19	3,006	20	1,332	18	34,603	19	14.9	15.1	-.03	13.2	.21	14.5	.04
		23	21-25 hrs	14	19	1,827	12	709	9	20,496	11							
		28	26-30 hrs	3	4	882	6	329	4	10,040	5							
		33	More than 30 hrs	3	3	883	6	344	5	9,879	6							
			Total	78	100	15,221	100	7,236	100	175,527	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	tmcocurrhrs	0	0 hrs	47	56	4,876	31	2,145	35	54,225	34							
		3	1-5 hrs	16	24	5,205	34	2,197	28	57,534	31							
		8	6-10 hrs	6	8	2,480	17	1,079	14	28,642	16							
		13	11-15 hrs	6	9	1,299	9	780	10	16,180	9							
		18	16-20 hrs	3	4	732	5	527	7	9,691	5	3.2	5.5 ***	-.36	6.2 ***	-.40	5.7 ***	-.36
		23	21-25 hrs	0	0	327	2	239	3	4,702	3		▼		▼		▼	
		28	26-30 hrs	0	0	107	1	108	1	1,734	1							
		33	More than 30 hrs	0	0	149	1	143	2	2,421	1							
			Total	78	100	15,175	100	7,218	100	175,129	100							
c. Working for pay **on campus** *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	tmworkonhrs	0	0 hrs	66	82	11,897	78	5,342	76	135,238	79							
		3	1-5 hrs	2	3	464	3	435	5	7,951	4							
		8	6-10 hrs	2	3	955	6	676	7	13,305	7							
		13	11-15 hrs	3	5	949	6	351	5	9,126	5							
		18	16-20 hrs	4	6	599	4	244	3	6,048	3	2.2	2.7	-.08	2.7	-.07	2.5	-.05
		23	21-25 hrs	1	1	214	2	89	1	2,135	1							
		28	26-30 hrs	0	0	45	0	26	0	596	0							
		33	More than 30 hrs	0	0	67	0	49	1	858	1							
			Total	78	100	15,190	100	7,212	100	175,257	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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 16

NSSE national survey of student engagement

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	21	32	9,861	67	4,552	60	117,896	66	14.9	5.7 *** ▲	.96	7.1 *** ▲	.73	6.1 *** ▲	.85
	(Recoded version of tmworkoff *created by NSSE. Values are estimated number of hours per week.)*	3	1-5 hrs	1	2	614	4	365	5	8,354	5							
		8	6-10 hrs	4	3	867	5	466	6	9,376	5							
		13	11-15 hrs	9	11	988	6	401	6	9,723	6							
		18	16-20 hrs	12	15	1,068	7	492	7	10,283	6							
		23	21-25 hrs	10	10	762	5	362	6	7,130	4							
		28	26-30 hrs	7	9	441	3	229	4	4,178	3							
		33	More than 30 hrs	14	17	594	4	342	7	8,412	6							
			Total	78	100	15,195	100	7,209	100	175,352	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											17.2	8.3 *** ▲	.78	9.8 *** ▲	.60	8.6 *** ▲	.72
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	39	48	8,552	57	4,040	56	99,780	57	2.5	2.5	.00	2.8	-.05	2.6	-.02
	(Recoded version of tmservice *created by NSSE. Values are estimated number of hours per week.)*	3	1-5 hrs	30	40	4,864	31	2,219	29	53,912	29							
		8	6-10 hrs	5	6	899	6	491	7	10,956	6							
		13	11-15 hrs	2	4	419	3	194	3	5,019	3							
		18	16-20 hrs	2	2	228	2	126	2	2,775	2							
		23	21-25 hrs	0	0	132	1	65	1	1,489	1							
		28	26-30 hrs	0	0	29	0	25	0	448	0							
		33	More than 30 hrs	0	0	70	1	45	1	887	1							
			Total	78	100	15,193	100	7,205	100	175,266	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	2	211	1	191	3	3,318	2	11.4	13.1	-.21	11.9	-.06	12.5	-.13
	(Recoded version of tmrelax *created by NSSE. Values are estimated number of hours per week.)*	3	1-5 hrs	22	27	2,785	17	1,634	24	35,940	21							
		8	6-10 hrs	20	23	4,151	27	1,949	26	47,444	26							
		13	11-15 hrs	13	21	3,323	22	1,390	19	36,615	21							
		18	16-20 hrs	12	14	2,213	15	928	12	24,513	14							
		23	21-25 hrs	5	8	1,079	8	461	6	11,340	7							
		28	26-30 hrs	3	5	474	3	192	3	4,981	3							
		33	More than 30 hrs	1	1	963	7	462	7	11,074	7							
			Total	78	100	15,199	100	7,207	100	175,225	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	32	38	11,974	79	5,320	70	134,022	74							
(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	22	31	1,480	9	841	13	17,359	10							
		8	6-10 hrs	9	13	602	4	347	6	7,465	5							
		13	11-15 hrs	3	5	399	3	220	3	4,906	3	6.6	2.2 ***	.74	3.4 **	.41	3.2 **	.44
		18	16-20 hrs	2	2	256	2	155	3	3,223	2							
		23	21-25 hrs	0	0	157	1	76	1	1,764	1		▲		▲		▲	
		28	26-30 hrs	2	2	44	0	27	0	755	1							
		33	More than 30 hrs	8	10	253	2	213	4	5,415	4							
			Total	78	100	15,165	100	7,199	100	174,909	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	7	9	5,332	35	3,193	39	79,123	43							
(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	40	46	6,144	41	2,435	36	58,556	34							
		8	6-10 hrs	19	30	2,105	14	749	11	19,732	12							
		13	11-15 hrs	4	8	798	5	359	6	8,335	5							
		18	16-20 hrs	5	4	317	2	179	3	3,929	2	6.6	4.4 **	.37	4.7 *	.26	4.1 ***	.40
		23	21-25 hrs	2	3	180	1	99	2	2,019	1		▲				▲	
		28	26-30 hrs	0	0	84	1	39	1	902	1							
		33	More than 30 hrs	1	1	239	2	163	3	2,674	2							
			Total	78	100	15,199	100	7,216	100	175,270	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	reading	1	Very little	7	8	2,307	16	815	12	20,870	13							
		2	Some	21	25	5,493	38	2,479	34	58,955	34							
		3	About half	30	40	4,191	27	2,214	31	51,157	29	2.9	2.6 **	.30	2.7	.16	2.7	.15
		4	Most	18	23	2,350	14	1,263	17	32,457	18							
		5	Almost all	2	3	849	5	428	6	11,538	6							
			Total	78	100	15,190	100	7,199	100	174,977	100							
(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)	tmreadinghrs											7.4	6.1 *	.24	6.0 *	.25	6.5	.16

*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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 18

NSSE national survey of student engagement

First-Year Students

				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name [c]	Values [d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size [e]	Mean	Effect size [e]	Mean	Effect size [e]
tmreadinghrscol		1	0 hrs	0	0	64	1	34	1	702	1							
(Collapsed version of tmreadinghrs *created by NSSE.)*		2	More than zero, up to 5 hrs	31	40	8,096	54	3,914	57	87,094	52							
		3	More than 5, up to 10 hrs	30	36	4,365	29	1,981	27	51,280	29							
		4	More than 10, up to 15 hrs	8	12	1,381	9	639	8	18,052	10							
		5	More than 15, up to 20 hrs	7	9	671	4	324	4	9,126	5							
		6	More than 20, up to 25 hrs	2	2	400	3	200	3	5,638	3							
		7	More than 25 hrs	0	0	156	1	81	1	2,255	1							
			Total	78	100	15,133	100	7,173	100	174,147	100							

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

				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
	Variable name [c]	Values [d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size [e]	Mean	Effect size [e]	Mean	Effect size [e]
a. Writing clearly and effectively	pgwrite	1	Very little	2	2	1,192	9	387	5	11,388	7							
		2	Some	16	18	4,477	30	1,908	27	48,027	27							
		3	Quite a bit	37	53	6,292	41	3,222	44	75,064	43	3.1	2.7 ***	.40	2.9 *	.24	2.8 **	.29
		4	Very much	23	28	3,118	20	1,631	24	39,462	23	▲						
			Total	78	100	15,079	100	7,148	100	173,941	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	4	5	1,759	13	545	8	17,769	11							
		2	Some	24	31	4,817	32	2,095	29	54,169	31							
		3	Quite a bit	29	39	5,566	36	2,936	41	66,345	38	2.8	2.6 *	.25	2.8	.07	2.7	.17
		4	Very much	20	25	2,965	19	1,597	23	35,878	21							
			Total	77	100	15,107	100	7,173	100	174,161	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	476	3	217	3	5,197	3							
		2	Some	10	14	2,932	20	1,368	19	33,356	19							
		3	Quite a bit	41	54	6,782	44	3,295	45	78,288	44	3.2	3.1	.16	3.1	.16	3.1	.14
		4	Very much	27	33	4,913	32	2,294	32	57,434	33							
			Total	78	100	15,103	100	7,174	100	174,275	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	4	1,805	11	885	11	22,790	12							
		2	Some	28	36	4,745	31	2,420	32	55,304	31							
		3	Quite a bit	27	34	5,361	36	2,501	36	60,838	35	2.8	2.7	.13	2.7	.17	2.7	.17
		4	Very much	20	25	3,199	22	1,365	20	35,290	21							
			Total	78	100	15,110	100	7,171	100	174,222	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	5	1,975	13	784	12	22,259	13	2.9	2.6 **	.29	2.7 *	.24	2.6 **	.27
		2	Some	22	29	4,836	32	2,252	32	55,706	32							
		3	Quite a bit	31	39	5,258	35	2,589	36	60,560	34							
		4	Very much	21	27	3,024	20	1,551	21	35,688	21							
			Total	78	100	15,093	100	7,176	100	174,213	100							
f. Working effectively with others	pgothers	1	Very little	2	3	916	7	367	6	10,731	7	3.0	2.8	.19	2.9	.12	2.8	.18
		2	Some	16	21	4,076	27	1,825	25	46,576	27							
		3	Quite a bit	37	48	6,260	41	3,074	42	72,211	41							
		4	Very much	22	27	3,853	25	1,913	27	44,575	25							
			Total	77	100	15,105	100	7,179	100	174,093	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	5	1,859	14	595	9	18,131	11	2.8	2.6 *	.23	2.8	.09	2.7	.14
		2	Some	24	29	4,514	30	2,036	29	49,568	29							
		3	Quite a bit	31	44	5,641	36	2,809	38	66,096	37							
		4	Very much	19	23	3,102	20	1,728	24	40,278	23							
			Total	78	100	15,116	100	7,168	100	174,073	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	4	1,424	10	625	9	15,746	10	2.9	2.8 *	.20	2.8	.13	2.8	.16
		2	Some	19	23	4,258	29	1,950	27	47,561	27							
		3	Quite a bit	36	48	5,628	37	2,716	38	65,180	37							
		4	Very much	20	25	3,791	24	1,875	27	45,537	26							
			Total	78	100	15,101	100	7,166	100	174,024	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	5	7	1,726	12	699	10	18,986	12	2.8	2.6	.17	2.7	.12	2.7	.14
		2	Some	28	32	5,060	33	2,373	33	56,972	32							
		3	Quite a bit	26	37	5,366	35	2,666	37	62,913	36							
		4	Very much	19	23	2,955	19	1,425	20	35,241	20							
			Total	78	100	15,107	100	7,163	100	174,112	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	11	14	1,956	14	794	11	20,184	12	2.7	2.6	.09	2.7	.02	2.7	.03
		2	Some	23	24	4,896	33	2,328	32	55,155	32							
		3	Quite a bit	28	41	5,180	34	2,555	36	61,702	35							
		4	Very much	15	20	3,087	20	1,507	21	37,195	21							
			Total	77	100	15,119	100	7,184	100	174,236	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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 20

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your first-year students compared with					
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	1	1	319	2	179	3	3,363	2							
		2	Fair	8	14	2,007	14	1,052	16	22,416	13							
		3	Good	35	43	7,773	50	3,463	48	85,012	48	**3.3**	3.1	.15	3.1	.18	3.2	.10
		4	Excellent	34	41	5,093	33	2,518	33	64,200	36							
			Total	78	100	15,192	100	7,212	100	174,991	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	5	8	532	4	365	6	6,471	4							
		2	Probably no	6	9	1,834	12	1,073	16	22,208	13							
		3	Probably yes	23	33	6,572	44	3,009	42	73,284	42	**3.3**	3.2	.07	3.1	.19	3.2	.06
		4	Definitely yes	44	50	6,297	40	2,787	37	73,641	41							
			Total	78	100	15,235	100	7,234	100	175,604	100							
20. Do you intend to return to this institution next year?[f]																		
	returnexp		No	7	11	777	5	514	7	8,059	5							
	(Means indicate the percentage who responded "Yes.")		Yes	66	80	13,406	87	5,963	81	154,347	87	**80%**	87% *	-.20	81%	-.04	87% *	-.20
			Not sure	5	9	1,059	7	767	12	13,506	8							
			Total	78	100	15,242	100	7,244	100	175,912	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

<table>
<thead>
<tr>
<th colspan="5"></th>
<th colspan="8">Frequency Distributions[a]</th>
<th colspan="7">Statistical Comparisons[b]</th>
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<th colspan="7">Your seniors compared with</th>
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<th colspan="2">Great Lakes Public</th>
<th colspan="2">Carnegie Class</th>
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<th>Miami-Middletown</th>
<th colspan="2">Great Lakes Public</th>
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<th>Item wording or description</th>
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</thead>
<tbody>
<tr><td colspan="19">1. During the current school year, about how often have you done the following?</td></tr>
<tr><td rowspan="5">a. Asked questions or contributed to course discussions in other ways</td><td rowspan="5">askquest</td><td>1</td><td colspan="2">Never</td><td>1</td><td>2</td><td>571</td><td>3</td><td>102</td><td>1</td><td>6,277</td><td>3</td><td rowspan="5">3.1</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>2</td><td colspan="2">Sometimes</td><td>14</td><td>27</td><td>5,724</td><td>27</td><td>1,673</td><td>19</td><td>63,104</td><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>3</td><td colspan="2">Often</td><td>15</td><td>28</td><td>7,200</td><td>33</td><td>2,840</td><td>32</td><td>80,585</td><td>31</td><td>3.0</td><td>.09</td><td>3.3</td><td>-.18</td><td>3.1</td><td>.02</td></tr>
<tr><td>4</td><td colspan="2">Very often</td><td>23</td><td>43</td><td>8,565</td><td>37</td><td>4,269</td><td>48</td><td>107,617</td><td>41</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="2">Total</td><td>53</td><td>100</td><td>22,060</td><td>100</td><td>8,884</td><td>100</td><td>257,583</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td rowspan="5">b. Prepared two or more drafts of a paper or assignment before turning it in</td><td rowspan="5">drafts</td><td>1</td><td colspan="2">Never</td><td>13</td><td>26</td><td>5,293</td><td>26</td><td>1,535</td><td>17</td><td>53,988</td><td>21</td><td rowspan="5">2.2</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>2</td><td colspan="2">Sometimes</td><td>19</td><td>37</td><td>8,002</td><td>36</td><td>3,233</td><td>36</td><td>91,185</td><td>35</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>3</td><td colspan="2">Often</td><td>16</td><td>31</td><td>5,278</td><td>23</td><td>2,357</td><td>27</td><td>64,827</td><td>25</td><td>2.3</td><td>-.08</td><td>2.5 *</td><td>-.33</td><td>2.4</td><td>-.22</td></tr>
<tr><td>4</td><td colspan="2">Very often</td><td>4</td><td>7</td><td>3,362</td><td>15</td><td>1,739</td><td>21</td><td>46,536</td><td>18</td><td>▼</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="2">Total</td><td>52</td><td>100</td><td>21,935</td><td>100</td><td>8,864</td><td>100</td><td>256,536</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td rowspan="5">c. Come to class without completing readings or assignments</td><td>unpreparedr

(Reverse-coded version of unprepared created by NSSE.)</td><td>1</td><td colspan="2">Very often</td><td>4</td><td>7</td><td>1,549</td><td>8</td><td>446</td><td>5</td><td>15,831</td><td>6</td><td rowspan="5">2.9</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td>2</td><td colspan="2">Often</td><td>6</td><td>11</td><td>3,640</td><td>18</td><td>1,008</td><td>11</td><td>36,431</td><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td>3</td><td colspan="2">Sometimes</td><td>30</td><td>61</td><td>11,663</td><td>53</td><td>4,901</td><td>56</td><td>135,578</td><td>52</td><td>2.9</td><td>.07</td><td>3.1</td><td>-.16</td><td>3.0</td><td>-.07</td></tr>
<tr><td></td><td>4</td><td colspan="2">Never</td><td>11</td><td>21</td><td>5,102</td><td>22</td><td>2,523</td><td>28</td><td>68,562</td><td>28</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td colspan="2">Total</td><td>51</td><td>100</td><td>21,954</td><td>100</td><td>8,878</td><td>100</td><td>256,402</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td rowspan="5">d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)</td><td rowspan="5">attendart</td><td>1</td><td colspan="2">Never</td><td>36</td><td>69</td><td>10,208</td><td>45</td><td>3,640</td><td>42</td><td>114,406</td><td>46</td><td rowspan="5">1.4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>2</td><td colspan="2">Sometimes</td><td>13</td><td>25</td><td>7,867</td><td>37</td><td>3,219</td><td>36</td><td>91,506</td><td>35</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>3</td><td colspan="2">Often</td><td>2</td><td>4</td><td>2,453</td><td>12</td><td>1,166</td><td>13</td><td>30,761</td><td>11</td><td>1.8 ***</td><td>-.45</td><td>1.9 ***</td><td>-.53</td><td>1.8 ***</td><td>-.44</td></tr>
<tr><td>4</td><td colspan="2">Very often</td><td>1</td><td>2</td><td>1,366</td><td>6</td><td>838</td><td>9</td><td>19,314</td><td>7</td><td>▼</td><td></td><td>▼</td><td></td><td>▼</td><td></td></tr>
<tr><td></td><td colspan="2">Total</td><td>52</td><td>100</td><td>21,894</td><td>100</td><td>8,863</td><td>100</td><td>255,987</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td rowspan="5">e. Asked another student to help you understand course material</td><td rowspan="5">CLaskhelp</td><td>1</td><td colspan="2">Never</td><td>14</td><td>29</td><td>2,577</td><td>12</td><td>1,039</td><td>13</td><td>38,791</td><td>17</td><td rowspan="5">2.1</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>2</td><td colspan="2">Sometimes</td><td>20</td><td>39</td><td>9,007</td><td>41</td><td>3,725</td><td>43</td><td>102,855</td><td>41</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>3</td><td colspan="2">Often</td><td>14</td><td>26</td><td>6,800</td><td>31</td><td>2,642</td><td>29</td><td>73,949</td><td>28</td><td>2.5 **</td><td>-.44</td><td>2.5 **</td><td>-.42</td><td>2.4 *</td><td>-.33</td></tr>
<tr><td>4</td><td colspan="2">Very often</td><td>4</td><td>7</td><td>3,509</td><td>16</td><td>1,448</td><td>16</td><td>40,256</td><td>15</td><td>▼</td><td></td><td>▼</td><td></td><td>▼</td><td></td></tr>
<tr><td></td><td colspan="2">Total</td><td>52</td><td>100</td><td>21,893</td><td>100</td><td>8,854</td><td>100</td><td>255,851</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td rowspan="5">f. Explained course material to one or more students</td><td rowspan="5">CLexplain</td><td>1</td><td colspan="2">Never</td><td>2</td><td>4</td><td>1,016</td><td>5</td><td>420</td><td>5</td><td>19,615</td><td>8</td><td rowspan="5">2.6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>2</td><td colspan="2">Sometimes</td><td>24</td><td>46</td><td>7,077</td><td>32</td><td>2,837</td><td>32</td><td>85,780</td><td>34</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>3</td><td colspan="2">Often</td><td>18</td><td>37</td><td>8,701</td><td>40</td><td>3,398</td><td>38</td><td>93,775</td><td>36</td><td>2.8</td><td>-.27</td><td>2.8 *</td><td>-.29</td><td>2.7</td><td>-.13</td></tr>
<tr><td>4</td><td colspan="2">Very often</td><td>7</td><td>13</td><td>5,069</td><td>23</td><td>2,190</td><td>25</td><td>56,345</td><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="2">Total</td><td>51</td><td>100</td><td>21,863</td><td>100</td><td>8,845</td><td>100</td><td>255,515</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
</tbody>
</table>

*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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	15	30	3,746	17	1,377	16	48,838	21	2.3	2.5	-.19	2.6	-.26	2.4	-.14
		2	Sometimes	14	26	7,592	35	2,897	33	83,652	33							
		3	Often	14	28	6,310	28	2,669	30	71,839	27							
		4	Very often	9	16	4,136	19	1,875	21	50,142	19							
			Total	52	100	21,784	100	8,818	100	254,471	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	5	10	1,191	6	561	7	22,071	10	2.8	2.9	-.15	2.9	-.13	2.8	-.03
		2	Sometimes	15	30	6,032	28	2,481	28	71,175	28							
		3	Often	17	33	8,047	37	3,286	37	89,798	34							
		4	Very often	15	27	6,456	30	2,464	29	70,737	28							
			Total	52	100	21,726	100	8,792	100	253,781	100							
i. Given a course presentation	present	1	Never	5	9	2,127	10	605	7	29,331	13	2.7	2.7	.01	2.9	-.22	2.7	.03
		2	Sometimes	15	30	6,939	33	2,323	26	76,347	31							
		3	Often	23	43	7,219	32	3,183	36	82,141	31							
		4	Very often	9	18	5,432	24	2,682	31	65,799	25							
			Total	52	100	21,717	100	8,793	100	253,618	100							

2. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	4	656	3	280	4	9,340	4	3.0	2.9	.07	3.0	.05	2.9	.09
		2	Sometimes	12	23	5,638	27	2,295	26	67,993	28							
		3	Often	23	43	9,274	43	3,698	42	104,115	41							
		4	Very often	15	30	6,008	27	2,459	29	70,328	27							
			Total	52	100	21,576	100	8,732	100	251,776	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	10	1,574	8	469	6	16,731	8	2.7	2.7	-.01	2.8	-.13	2.8	-.07
		2	Sometimes	14	27	6,909	33	2,716	31	76,894	31							
		3	Often	23	43	7,786	35	3,289	37	92,912	36							
		4	Very often	10	19	5,195	23	2,238	26	64,420	25							
			Total	52	100	21,464	100	8,712	100	250,957	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	4	8	2,736	14	736	9	27,936	13	2.6	2.6	.04	2.7	-.11	2.6	-.01
		2	Sometimes	22	44	7,385	36	3,029	35	84,770	34							
		3	Often	15	27	6,692	31	2,917	33	80,570	31							
		4	Very often	11	20	4,508	20	1,992	23	56,225	21							
			Total	52	100	21,321	100	8,674	100	249,501	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with				
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	3	5	1,040	5	301	4	10,648	5							
		2	Sometimes	13	25	6,444	30	2,530	29	71,599	29							
		3	Often	24	47	9,227	43	3,806	44	109,002	43	2.9	2.8	.07	2.9	-.01	2.8	.03
		4	Very often	12	22	4,502	21	1,981	24	56,798	23							
			Total	52	100	21,213	100	8,618	100	248,047	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	2	566	3	191	2	6,369	3							
		2	Sometimes	9	18	5,214	26	2,074	24	58,123	24							
		3	Often	26	52	9,520	45	3,909	45	112,136	45	3.1	3.0	.15	3.0	.09	3.0	.11
		4	Very often	15	28	5,725	27	2,382	28	69,340	28							
			Total	51	100	21,025	100	8,556	100	245,968	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	3	450	2	145	2	4,681	2							
		2	Sometimes	13	26	5,644	28	2,341	28	63,326	27							
		3	Often	26	52	9,386	45	3,803	44	109,757	44	2.9	2.9	-.08	3.0	-.11	3.0	-.12
		4	Very often	10	19	5,377	25	2,211	26	66,270	27							
			Total	51	100	20,857	100	8,500	100	244,034	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	2	172	1	54	1	2,084	1							
		2	Sometimes	5	10	3,120	16	1,284	16	35,953	15							
		3	Often	28	55	9,978	48	4,092	47	114,208	47	3.2	3.2	.02	3.2	-.01	3.2	-.02
		4	Very often	17	33	7,419	35	3,015	36	90,044	37							
			Total	51	100	20,689	100	8,445	100	242,289	100							

3. During the current school year, about how often have you done the following?

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Talked about career plans with a faculty member	SFcareer	1	Never	10	21	3,321	17	932	12	38,809	18							
		2	Sometimes	22	43	7,955	39	2,809	33	91,419	38							
		3	Often	13	25	5,361	25	2,448	29	62,420	25	2.3	2.4	-.19	2.7 **	-.44	2.5	-.20
		4	Very often	6	11	4,037	18	2,265	26	49,767	19				▼			
			Total	51	100	20,674	100	8,454	100	242,415	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	27	53	8,311	41	2,659	33	98,215	43							
		2	Sometimes	13	25	6,335	31	2,741	32	72,931	29							
		3	Often	5	10	3,519	17	1,701	20	41,002	16	1.8	2.0	-.20	2.2 **	-.37	2.0	-.17
		4	Very often	6	11	2,428	12	1,320	15	29,495	12				▼			
			Total	51	100	20,593	100	8,421	100	241,643	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

Frequency Distributions[a] | Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	Miami-Middletown %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Miami-Middletown Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	18	38	5,086	25	1,510	19	62,978	28	1.8	2.2 ** ▼	-.40	2.4 *** ▼	-.59	2.2 ** ▼	-.37
		2	Sometimes	25	47	8,701	43	3,385	40	95,890	40							
		3	Often	6	11	4,423	21	2,171	25	52,848	21							
		4	Very often	2	3	2,280	11	1,311	16	28,478	11							
			Total	51	100	20,490	100	8,377	100	240,194	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	14	27	4,858	25	1,181	15	51,505	23	2.0	2.1	-.11	2.5 ** ▼	-.44	2.2	-.20
		2	Sometimes	24	48	9,103	44	3,490	41	104,646	43							
		3	Often	9	17	4,365	20	2,330	28	55,417	22							
		4	Very often	4	8	2,157	10	1,373	17	28,471	12							
			Total	51	100	20,483	100	8,374	100	240,039	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	Miami-Middletown %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Miami-Middletown Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. Memorizing course material	memorize	1	Very little	6	12	1,529	7	607	7	19,208	8	2.6	2.7	-.17	2.8	-.20	2.7	-.15
		2	Some	16	32	6,473	32	2,684	31	74,862	32							
		3	Quite a bit	20	39	8,055	39	3,272	40	93,873	39							
		4	Very much	9	17	4,319	21	1,781	22	51,123	21							
			Total	51	100	20,376	100	8,344	100	239,066	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	553	3	214	3	6,393	3	3.1	3.1	.07	3.1	.03	3.1	.05
		2	Some	9	20	3,977	20	1,581	19	45,818	19							
		3	Quite a bit	22	44	9,245	45	3,806	45	108,225	45							
		4	Very much	19	34	6,526	32	2,722	33	77,921	32							
			Total	51	100	20,301	100	8,323	100	238,357	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	2	768	4	237	3	7,615	3	3.2	3.0	.22	3.0	.17	3.0	.17
		2	Some	11	23	4,523	23	1,829	22	50,518	21							
		3	Quite a bit	15	32	8,769	43	3,642	44	103,134	43							
		4	Very much	24	44	6,119	30	2,571	32	75,536	32							
			Total	51	100	20,179	100	8,279	100	236,803	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	1,179	7	282	4	11,121	5	3.2	2.9 ** ▲	.39	3.0	.25	2.9 * ▲	.30
		2	Some	8	18	5,133	27	1,890	23	55,592	24							
		3	Quite a bit	22	45	8,437	41	3,689	44	101,655	43							
		4	Very much	20	37	5,357	26	2,379	29	67,621	28							
			Total	50	100	20,106	100	8,240	100	235,989	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	2	952	5	264	3	8,985	4	3.1	2.9	.23	3.0	.13	3.0	.17
		2	Some	10	20	5,038	26	1,891	23	55,497	24							
		3	Quite a bit	22	44	8,799	43	3,776	45	105,217	44							
		4	Very much	18	34	5,220	26	2,281	29	65,476	28							
			Total	51	100	20,009	100	8,212	100	235,175	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	2	464	3	180	2	5,038	2	3.3	3.1	.25	3.2	.14	3.1	.18
		2	Some	6	12	3,693	19	1,462	18	40,361	18							
		3	Quite a bit	22	42	8,952	45	3,429	41	102,952	44							
		4	Very much	22	44	6,776	33	3,114	39	85,597	37							
			Total	51	100	19,885	100	8,185	100	233,948	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	2	692	4	276	4	8,223	4	3.2	3.0	.17	3.1	.10	3.1	.13
		2	Some	6	13	3,854	20	1,533	19	43,272	19							
		3	Quite a bit	27	52	9,136	46	3,543	42	103,670	44							
		4	Very much	17	34	6,192	31	2,821	35	78,491	34							
			Total	51	100	19,874	100	8,173	100	233,656	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	4	632	3	253	3	7,831	4	3.1	3.1	.03	3.1	-.04	3.1	.02
		2	Some	9	18	3,846	20	1,498	19	44,391	19							
		3	Quite a bit	22	42	8,448	42	3,332	40	96,944	41							
		4	Very much	18	36	6,905	35	3,076	38	84,066	36							
			Total	51	100	19,831	100	8,159	100	233,232	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	4	8	2,173	12	613	8	23,173	11	2.9	2.7	.28	2.9	.03	2.8	.18
		2	Some	11	21	5,852	31	2,051	24	65,152	28							
		3	Quite a bit	19	39	6,788	33	2,949	36	80,783	34							
		4	Very much	16	32	4,995	23	2,542	32	63,879	27							
			Total	50	100	19,808	100	8,155	100	232,987	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	4	1,533	9	491	6	16,858	8	3.0	2.7	.27	2.9	.07	2.8	.17
		2	Some	14	28	6,049	32	2,105	26	65,099	28							
		3	Quite a bit	18	36	7,596	38	3,228	40	89,769	38							
		4	Very much	16	32	4,571	22	2,301	29	60,596	26							
			Total	50	100	19,749	100	8,125	100	232,322	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]

6. During the current school year, about how often have you done the following?

a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	10	19	2,275	11	853	10	25,826	11							
		2	Sometimes	12	24	6,905	34	2,950	36	80,136	34							
		3	Often	18	35	6,917	36	2,878	36	81,741	36	2.6	2.6	-.05	2.6	-.04	2.6	-.05
		4	Very often	11	22	3,480	19	1,408	18	42,895	19							
			Total	51	100	19,577	100	8,089	100	230,598	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	11	20	3,695	19	1,336	16	42,102	18							
		2	Sometimes	20	38	7,532	38	3,244	39	86,554	37							
		3	Often	16	33	5,544	29	2,351	30	66,933	29	2.3	2.4	-.10	2.4	-.14	2.4	-.12
		4	Very often	4	9	2,723	15	1,122	15	34,112	15							
			Total	51	100	19,494	100	8,053	100	229,701	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	12	22	3,249	16	1,316	16	38,454	17							
		2	Sometimes	19	39	7,774	39	3,309	41	89,906	39							
		3	Often	15	29	5,949	31	2,393	30	69,957	31	2.3	2.4	-.16	2.4	-.14	2.4	-.15
		4	Very often	5	11	2,492	14	1,019	14	30,749	14							
			Total	51	100	19,464	100	8,037	100	229,066	100							

7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)

a. Up to 5 pages (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	6	12	1,202	7	368	5	12,518	6							
		1.5	1-2	5	11	3,516	18	1,238	16	38,193	17							
		4	3-5	13	26	5,604	29	2,344	30	65,220	29							
		8	6-10	19	36	4,263	22	1,907	23	51,464	22	6.8	7.4	-.11	8.0	-.18	7.7	-.15
		13	11-15	3	5	2,136	11	919	11	25,714	11							
		18	16-20	1	2	1,101	6	475	6	14,149	6							
		23	More than 20	4	7	1,571	8	772	9	21,237	9							
			Total	51	100	19,393	100	8,023	100	228,495	100							
b. Between 6 and 10 pages (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	wrmednum	0	None	14	28	4,575	25	1,525	20	49,839	23							
		1.5	1-2	15	30	6,771	35	2,746	34	76,126	33							
		4	3-5	12	24	4,647	23	2,143	26	57,499	24							
		8	6-10	9	16	2,109	11	1,022	13	27,675	12	2.9	3.4	-.10	3.8	-.20	3.7	-.17
		13	11-15	1	2	738	4	316	4	9,381	4							
		18	16-20	0	0	256	1	123	2	3,472	2							
		23	More than 20	0	0	247	1	122	2	3,803	2							
			Total	51	100	19,343	100	7,997	100	227,795	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.

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your seniors compared with						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. 11 pages or more	wrlongnum	0	None	18	38	9,318	49	3,404	43	105,712	47							
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	24	47	6,712	33	3,120	37	79,277	33							
		4	3-5	6	11	1,958	10	895	12	25,235	11							
		8	6-10	2	3	721	4	313	4	9,025	4	1.6	1.8	-.06	2.0	-.11	2.0	-.10
		13	11-15	1	2	328	2	143	2	4,501	2							
		18	16-20	0	0	137	1	67	1	1,742	1							
		23	More than 20	0	0	190	1	80	1	2,656	1							
			Total	51	100	19,364	100	8,022	100	228,148	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from* wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*											67.9	76.2	-.09	84.1	-.17	81.7	-.14

8. During the current school year, about how often have you had discussions with people from the following groups?

Item wording or description	Variable name	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	2	854	4	356	4	11,397	5							
		2	Sometimes	20	39	5,043	25	2,018	24	53,004	23	2.9	3.0	-.20	3.1	-.24	3.1	-.21
		3	Often	15	30	6,038	31	2,432	30	71,103	31							
		4	Very often	15	30	7,421	39	3,206	42	92,479	41							
			Total	51	100	19,356	100	8,012	100	227,983	100							
b. People from an economic background other than your own	DDeconomic	1	Never	2	4	683	4	284	4	9,629	5							
		2	Sometimes	16	31	4,642	24	1,802	22	51,274	23	2.9	3.0	-.16	3.1	-.21	3.1	-.16
		3	Often	18	35	7,159	37	2,909	36	81,476	35							
		4	Very often	15	30	6,841	36	3,011	39	85,160	37							
			Total	51	100	19,325	100	8,006	100	227,539	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	4	8	927	5	474	6	14,432	7							
		2	Sometimes	14	28	5,027	26	2,336	28	60,313	26	2.9	3.0	-.13	2.9	-.05	3.0	-.08
		3	Often	16	30	6,559	33	2,511	31	72,972	32							
		4	Very often	17	34	6,817	36	2,676	35	79,867	36							
			Total	51	100	19,330	100	7,997	100	227,584	100							
d. People with political views other than your own	DDpolitical	1	Never	3	6	952	5	396	5	14,052	7							
		2	Sometimes	11	21	5,560	29	2,130	27	63,899	28	3.0	2.9	.09	3.0	.04	2.9	.10
		3	Often	20	39	6,469	33	2,699	33	73,793	32							
		4	Very often	17	34	6,347	33	2,771	35	75,835	34							
			Total	51	100	19,328	100	7,996	100	227,579	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
																		Your seniors compared with
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]

9. During the current school year, about how often have you done the following?

Item	Variable	Values	Response	MM Count	MM %	GLP Count	GLP %	CC Count	CC %	NSSE Count	NSSE %	MM Mean	GLP Mean	GLP Effect	CC Mean	CC Effect	NSSE Mean	NSSE Effect
a. Identified key information from reading assignments	LSreading	1	Never	1	2	532	3	144	2	5,076	2	3.1	3.0	.10	3.1	.00	3.1	.02
		2	Sometimes	7	15	4,026	22	1,519	19	42,719	19							
		3	Often	27	52	8,331	43	3,551	44	99,791	44							
		4	Very often	16	31	6,352	32	2,762	35	79,122	35							
			Total	51	100	19,241	100	7,976	100	226,708	100							
b. Reviewed your notes after class	LSnotes	1	Never	3	6	1,574	9	558	7	17,309	8	2.9	2.7	.15	2.9	.01	2.8	.06
		2	Sometimes	11	21	6,117	33	2,361	29	68,931	30							
		3	Often	25	50	6,285	32	2,692	34	75,082	33							
		4	Very often	12	23	5,252	26	2,355	30	65,192	29							
			Total	51	100	19,228	100	7,966	100	226,514	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	11	1,427	8	467	6	15,283	7	2.8	2.8	.10	2.9	-.05	2.8	.00
		2	Sometimes	11	21	5,972	32	2,226	28	66,421	29							
		3	Often	20	40	7,099	37	3,115	39	84,914	37							
		4	Very often	15	28	4,714	23	2,158	28	59,746	26							
			Total	51	100	19,212	100	7,966	100	226,364	100							

10. During the current school year, to what extent have your courses challenged you to do your best work?

Item	Variable	Values	Response	MM Count	MM %	GLP Count	GLP %	CC Count	CC %	NSSE Count	NSSE %	MM Mean	GLP Mean	GLP Effect	CC Mean	CC Effect	NSSE Mean	NSSE Effect
	challenge	1	Not at all	0	0	198	1	92	1	2,380	1	5.9	5.4 **	.38	5.6	.21	5.6	.26
		2		1	2	290	2	96	1	3,133	2		▲					
		3		3	5	880	5	302	4	9,300	4							
		4		2	4	2,173	12	748	9	22,670	10							
		5		10	20	5,871	31	2,192	28	63,824	28							
		6		13	27	4,941	25	1,966	24	57,829	25							
		7	Very much	22	42	4,741	23	2,536	32	65,949	29							
			Total	51	100	19,094	100	7,932	100	225,085	100							

11. Which of the following have you done or do you plan to do before you graduate?[f]

Item	Variable	Response	MM Count	MM %	GLP Count	GLP %	CC Count	CC %	NSSE Count	NSSE %	MM Mean	GLP Mean	GLP Effect	CC Mean	CC Effect	NSSE Mean	NSSE Effect
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	7	13	1,467	8	635	9	21,684	10	34%	54% **	-.42	54% **	-.42	49% *	-.30
		Do not plan to do	11	24	3,065	16	1,156	15	37,014	18		▼		▼		▼	
		Plan to do	15	29	4,282	22	1,650	22	51,149	23							
		Done or in progress	18	34	10,282	54	4,499	54	115,473	49							
		Total	51	100	19,096	100	7,940	100	225,320	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.

Seniors

Item wording or description	Variable name [c]	Values [d]	Response options	Frequency Distributions [a]								Statistical Comparisons [b]						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Your seniors compared with					
													Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size [e]	Mean	Effect size [e]	Mean	Effect size [e]
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	9	18	1,841	9	858	12	25,851	12	15%	41% *** ▼	-.60	39% *** ▼	-.55	35% ** ▼	-.47
			Do not plan to do	33	66	8,406	43	3,217	41	96,891	44							
			Plan to do	1	2	1,297	7	622	8	18,251	8							
			Done or in progress	8	15	7,521	41	3,220	39	83,877	35							
			Total	51	100	19,065	100	7,917	100	224,870	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	11	21	2,249	11	1,163	15	31,841	15	12%	25% * ▼	-.35	28% ** ▼	-.43	23%	-.29
			Do not plan to do	28	58	10,267	55	3,599	45	116,685	53							
			Plan to do	5	9	1,566	8	881	12	21,850	10							
			Done or in progress	6	12	4,930	25	2,257	28	53,826	23							
			Total	50	100	19,012	100	7,900	100	224,202	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	7	13	1,874	10	922	12	25,246	12	2%	15% * ▼	-.50	12% * ▼	-.40	14% * ▼	-.47
			Do not plan to do	40	82	13,005	68	5,407	68	148,078	67							
			Plan to do	1	3	1,279	7	576	8	15,021	7							
			Done or in progress	1	2	2,861	15	991	12	36,001	14							
			Total	49	100	19,019	100	7,896	100	224,346	100							
e. Work with a faculty member on a research project	research *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	8	14	2,568	13	1,101	15	33,255	16	11%	25% * ▼	-.36	26% * ▼	-.38	23%	-.30
			Do not plan to do	29	59	9,784	50	3,825	47	112,319	50							
			Plan to do	8	16	2,107	11	856	12	25,078	12							
			Done or in progress	6	11	4,574	25	2,122	26	53,705	23							
			Total	51	100	19,033	100	7,904	100	224,357	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	1	2	1,441	8	642	9	20,397	10	61%	45% * ▲	.32	54%	.13	45% * ▲	.31
			Do not plan to do	3	6	3,795	22	1,117	14	43,385	21							
			Plan to do	16	31	4,764	25	1,679	22	52,866	25							
			Done or in progress	31	61	9,023	45	4,444	54	107,413	45							
			Total	51	100	19,023	100	7,882	100	224,061	100							

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

	Variable name	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	servcourse	1	None	19	39	7,735	44	2,020	27	82,187	39	1.7	1.7	.05	2.0 * ▼	-.31	1.8	-.05
		2	Some	26	50	9,049	46	4,384	54	112,519	48							
		3	Most	6	11	1,809	8	1,169	15	23,476	10							
		4	All	0	0	398	2	290	4	5,517	2							
			Total	51	100	18,991	100	7,863	100	223,699	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

<table>
<tr><th colspan="4"></th><th colspan="9" align="center">Frequency Distributions[a]</th><th colspan="7" align="center">Statistical Comparisons[b]</th></tr>
<tr><th colspan="4"></th><th colspan="9"></th><th></th><th colspan="6" align="center">Your seniors compared with</th></tr>
<tr><th></th><th></th><th></th><th></th><th colspan="2">Miami-Middletown</th><th colspan="2">Great Lakes Public</th><th colspan="2">Carnegie Class</th><th colspan="2">NSSE 2018 & 2019</th><th>Miami-Middletown</th><th colspan="2">Great Lakes Public</th><th colspan="2">Carnegie Class</th><th colspan="2">NSSE 2018 & 2019</th></tr>
<tr><th>Item wording or description</th><th>Variable name[c]</th><th>Values[d]</th><th>Response options</th><th>Count</th><th>%</th><th>Count</th><th>%</th><th>Count</th><th>%</th><th>Count</th><th>%</th><th>Mean</th><th>Mean</th><th>Effect size[e]</th><th>Mean</th><th>Effect size[e]</th><th>Mean</th><th>Effect size[e]</th></tr>
<tr><td colspan="19">13. Indicate the quality of your interactions with the following people at your institution.</td></tr>
<tr><td>a. Students</td><td>QIstudent</td><td>1</td><td>Poor</td><td>0</td><td>0</td><td>210</td><td>1</td><td>94</td><td>1</td><td>2,646</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>2</td><td></td><td>3</td><td>6</td><td>302</td><td>2</td><td>111</td><td>1</td><td>3,652</td><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>3</td><td></td><td>4</td><td>8</td><td>781</td><td>4</td><td>295</td><td>4</td><td>8,948</td><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>4</td><td></td><td>2</td><td>4</td><td>2,073</td><td>11</td><td>794</td><td>10</td><td>23,294</td><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>5</td><td></td><td>13</td><td>25</td><td>5,042</td><td>27</td><td>1,919</td><td>24</td><td>55,072</td><td>24</td><td>5.6</td><td>5.5</td><td>.04</td><td>5.6</td><td>-.05</td><td>5.6</td><td>.00</td></tr>
<tr><td></td><td></td><td>6</td><td></td><td>10</td><td>20</td><td>5,373</td><td>28</td><td>2,091</td><td>26</td><td>59,059</td><td>26</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>7</td><td>Excellent</td><td>19</td><td>37</td><td>4,971</td><td>26</td><td>2,436</td><td>32</td><td>66,097</td><td>29</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>—</td><td>Not applicable</td><td>0</td><td>0</td><td>227</td><td>1</td><td>122</td><td>2</td><td>4,909</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Total</td><td>51</td><td>100</td><td>18,979</td><td>100</td><td>7,862</td><td>100</td><td>223,677</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>b. Academic advisors</td><td>QIadvisor</td><td>1</td><td>Poor</td><td>3</td><td>6</td><td>1,006</td><td>6</td><td>234</td><td>3</td><td>9,605</td><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>2</td><td></td><td>3</td><td>5</td><td>1,085</td><td>6</td><td>237</td><td>3</td><td>10,331</td><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>3</td><td></td><td>2</td><td>5</td><td>1,622</td><td>8</td><td>441</td><td>6</td><td>15,951</td><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>4</td><td></td><td>7</td><td>14</td><td>2,611</td><td>14</td><td>776</td><td>10</td><td>26,845</td><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>5</td><td></td><td>14</td><td>26</td><td>3,529</td><td>18</td><td>1,292</td><td>16</td><td>40,169</td><td>18</td><td>5.1</td><td>5.0</td><td>.04</td><td>5.6</td><td>-.28</td><td>5.3</td><td>-.09</td></tr>
<tr><td></td><td></td><td>6</td><td></td><td>6</td><td>12</td><td>3,622</td><td>19</td><td>1,731</td><td>22</td><td>43,472</td><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>7</td><td>Excellent</td><td>15</td><td>30</td><td>5,266</td><td>28</td><td>3,070</td><td>39</td><td>74,139</td><td>33</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>—</td><td>Not applicable</td><td>1</td><td>2</td><td>232</td><td>1</td><td>80</td><td>1</td><td>3,052</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Total</td><td>51</td><td>100</td><td>18,973</td><td>100</td><td>7,861</td><td>100</td><td>223,564</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td>c. Faculty</td><td>QIfaculty</td><td>1</td><td>Poor</td><td>0</td><td>0</td><td>258</td><td>2</td><td>121</td><td>2</td><td>3,155</td><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>2</td><td></td><td>2</td><td>3</td><td>427</td><td>2</td><td>168</td><td>2</td><td>4,420</td><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>3</td><td></td><td>0</td><td>0</td><td>895</td><td>5</td><td>306</td><td>4</td><td>10,033</td><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>4</td><td></td><td>5</td><td>11</td><td>2,314</td><td>13</td><td>755</td><td>9</td><td>24,897</td><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>5</td><td></td><td>9</td><td>18</td><td>4,928</td><td>26</td><td>1,714</td><td>21</td><td>52,237</td><td>23</td><td>5.8</td><td>5.4 *</td><td>.33</td><td>5.6</td><td>.15</td><td>5.5</td><td>.23</td></tr>
<tr><td></td><td></td><td>6</td><td></td><td>14</td><td>27</td><td>5,343</td><td>28</td><td>2,207</td><td>28</td><td>62,126</td><td>27</td><td></td><td>▲</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>7</td><td>Excellent</td><td>20</td><td>38</td><td>4,692</td><td>24</td><td>2,533</td><td>33</td><td>64,639</td><td>29</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td>—</td><td>Not applicable</td><td>1</td><td>2</td><td>101</td><td>1</td><td>51</td><td>1</td><td>1,942</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td>Total</td><td>51</td><td>100</td><td>18,958</td><td>100</td><td>7,855</td><td>100</td><td>223,449</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
</table>

*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.

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your seniors compared with					
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019			Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	2	765	4	349	5	9,508	4								
		2		3	6	767	4	358	5	9,462	4								
		3		2	3	1,333	7	539	7	15,621	7								
		4		4	8	2,612	14	979	12	28,869	13								
		5		6	12	3,603	19	1,447	18	41,012	18		5.2	4.9	.21	5.0	.14	5.0	.16
		6		12	22	3,212	17	1,403	17	37,594	16								
		7	Excellent	10	19	3,056	16	1,596	21	41,738	19								
		—	Not applicable	13	27	3,591	18	1,181	16	39,594	19								
			Total	51	100	18,939	100	7,852	100	223,398	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	6	857	5	379	6	10,266	5								
		2		5	10	920	5	413	5	10,767	5								
		3		1	2	1,624	9	609	8	17,735	8								
		4		4	7	3,033	16	1,093	14	32,842	14								
		5		5	10	4,069	21	1,643	20	46,509	20		5.2	4.8	.23	5.0	.12	5.0	.13
		6		11	21	3,611	19	1,630	20	43,427	19								
		7	Excellent	17	33	3,363	17	1,899	24	48,586	22								
		—	Not applicable	5	10	1,480	9	193	3	13,231	7								
			Total	51	100	18,957	100	7,859	100	223,363	100								

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	379	2	167	2	4,528	2								
		2	Some	8	17	3,748	20	1,549	20	42,467	19								
		3	Quite a bit	20	40	9,014	47	3,675	46	102,718	46		3.3	3.1	.26	3.1	.26	3.1	.23
		4	Very much	22	44	5,747	31	2,446	31	72,971	32								
			Total	50	100	18,888	100	7,837	100	222,684	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	2	900	5	328	5	10,747	5								
		2	Some	12	23	4,766	26	1,638	21	52,043	24								
		3	Quite a bit	22	44	8,274	44	3,314	41	94,740	42		3.0	2.9	.20	3.0	.02	2.9	.11
		4	Very much	15	31	4,911	25	2,543	33	64,722	29								
			Total	50	100	18,851	100	7,823	100	222,252	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	6	1,632	9	619	8	18,555	9								
		2	Some	12	25	4,964	28	1,777	23	53,848	25								
		3	Quite a bit	21	40	7,232	38	2,910	36	84,608	38		2.9	2.8	.14	2.9	-.02	2.9	.05
		4	Very much	14	29	5,003	25	2,527	32	65,153	29								
			Total	50	100	18,831	100	7,833	100	222,164	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	7	13	2,789	15	1,006	13	32,579	15							
		2	Some	14	29	6,036	33	2,368	29	67,505	30							
		3	Quite a bit	13	25	6,100	32	2,644	34	71,694	32	2.8	2.6	.21	2.7	.08	2.6	.15
		4	Very much	16	33	3,872	20	1,790	24	49,928	23							
			Total	50	100	18,797	100	7,808	100	221,706	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	8	1,421	8	543	8	19,312	10							
		2	Some	20	40	4,927	27	1,962	25	57,898	27							
		3	Quite a bit	13	25	7,524	40	3,067	38	85,689	38	2.7	2.8	-.15	2.9	-.22	2.8	-.12
		4	Very much	13	26	4,907	26	2,235	29	58,638	26							
			Total	50	100	18,779	100	7,807	100	221,537	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	7	16	2,194	12	873	11	26,606	13							
		2	Some	22	43	5,409	29	2,213	28	61,310	28							
		3	Quite a bit	13	26	6,894	36	2,862	36	79,915	36	2.4	2.7 *	-.29	2.7 * ▼	-.34	2.7 * ▼	-.30
		4	Very much	8	16	4,247	22	1,835	25	53,354	24							
			Total	50	100	18,744	100	7,783	100	221,185	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	18	37	6,772	36	2,454	32	73,985	34							
		2	Some	21	41	6,687	36	2,716	34	77,542	35							
		3	Quite a bit	5	10	3,659	19	1,705	22	45,569	21	2.0	2.0	-.03	2.2	-.19	2.1	-.12
		4	Very much	6	12	1,630	8	915	12	24,012	11							
			Total	50	100	18,748	100	7,790	100	221,108	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	28	2,676	14	1,071	14	37,695	19							
		2	Some	16	31	6,108	32	2,203	29	65,925	30							
		3	Quite a bit	12	25	6,470	35	2,762	34	73,422	32	2.3	2.6 * ▼	-.31	2.7 ** ▼	-.37	2.5	-.24
		4	Very much	8	16	3,462	19	1,740	23	43,761	20							
			Total	50	100	18,716	100	7,776	100	220,803	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	37	3,698	20	1,526	20	47,170	23							
		2	Some	15	30	7,476	41	2,933	37	80,333	36							
		3	Quite a bit	11	22	5,276	28	2,230	28	62,735	27	2.1	2.3	-.23	2.4 *	-.30	2.3	-.24
		4	Very much	6	12	2,248	11	1,078	15	30,504	14							
			Total	50	100	18,698	100	7,767	100	220,742	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.

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your seniors compared with					
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	89	1	35	1	887	0							
		3	1-5 hrs	5	12	2,592	14	1,148	15	29,179	13							
		8	6-10 hrs	10	19	4,375	23	1,839	24	50,503	23							
		13	11-15 hrs	13	25	3,891	20	1,512	20	44,599	20							
		18	16-20 hrs	8	17	3,285	18	1,353	17	39,862	18	15.8	14.9	.11	14.6	.14	14.9	.10
		23	21-25 hrs	5	9	1,997	11	798	10	23,927	11							
		28	26-30 hrs	4	8	1,117	6	482	6	13,829	6							
		33	More than 30 hrs	5	10	1,348	8	608	8	17,720	8							
			Total	50	100	18,694	100	7,775	100	220,506	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	36	74	7,779	39	2,955	40	91,878	44							
		3	1-5 hrs	7	14	5,294	28	2,243	29	61,051	27							
		8	6-10 hrs	2	4	2,556	15	1,016	13	28,676	13							
		13	11-15 hrs	1	2	1,359	8	616	8	16,459	7							
		18	16-20 hrs	2	4	814	5	391	5	10,505	5	2.3	5.3 *** ▼	-.41	5.6 *** ▼	-.42	4.9 ** ▼	-.36
		23	21-25 hrs	1	3	413	2	224	3	5,517	2							
		28	26-30 hrs	0	0	167	1	115	2	2,311	1							
		33	More than 30 hrs	0	0	272	2	198	3	3,702	2							
			Total	49	100	18,654	100	7,758	100	220,099	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	39	78	12,988	68	5,145	69	153,984	72							
		3	1-5 hrs	3	6	725	4	589	7	11,107	4							
		8	6-10 hrs	0	0	1,409	8	883	10	18,499	7							
		13	11-15 hrs	2	3	1,328	8	497	6	14,656	6							
		18	16-20 hrs	2	5	1,283	7	383	5	13,675	6	3.7	4.5	-.10	3.7	.01	3.7	.01
		23	21-25 hrs	1	2	483	3	110	2	4,095	2							
		28	26-30 hrs	1	2	170	1	44	1	1,521	1							
		33	More than 30 hrs	2	4	264	2	100	1	2,646	1							
			Total	50	100	18,650	100	7,751	100	220,183	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 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with				
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	20	41	7,473	45	3,107	39	89,976	40							
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	3	848	5	448	6	11,080	5							
		8	6-10 hrs	2	4	1,156	6	493	6	13,980	6							
		13	11-15 hrs	0	0	1,347	7	528	7	14,965	6							
		18	16-20 hrs	5	9	1,862	9	715	9	19,819	9	15.3	11.7	.28	13.4	.14	13.3	.14
		23	21-25 hrs	3	5	1,535	7	546	7	15,453	7							
		28	26-30 hrs	4	8	1,155	5	403	5	11,463	5							
		33	More than 30 hrs	14	30	3,288	16	1,526	21	43,583	22							
			Total	50	100	18,664	100	7,766	100	220,319	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											19.0	16.2	.22	17.0	.15	17.0	.15
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	38	78	9,416	52	3,648	47	106,614	50							
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	16	6,437	34	2,794	35	76,086	33							
		8	6-10 hrs	1	2	1,422	7	639	9	18,530	8							
		13	11-15 hrs	1	2	609	3	313	4	8,231	4							
		18	16-20 hrs	0	0	380	2	170	2	5,002	2	1.4	2.9 *	-.29	3.6 ** ▼	-.36	3.3 ** ▼	-.33
		23	21-25 hrs	0	0	162	1	66	1	2,252	1							
		28	26-30 hrs	0	0	67	0	30	1	1,019	0							
		33	More than 30 hrs	1	2	156	1	99	1	2,432	1							
			Total	50	100	18,649	100	7,759	100	220,166	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	5	457	2	303	4	6,752	3							
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	26	4,645	23	2,342	30	61,747	28							
		8	6-10 hrs	9	17	5,154	27	2,168	28	61,947	28							
		13	11-15 hrs	11	23	3,635	20	1,342	17	40,175	18							
		18	16-20 hrs	7	15	2,295	13	780	10	24,756	11	12.2	11.8	.05	10.2	.24	10.7	.19
		23	21-25 hrs	1	2	991	6	319	4	10,317	5							
		28	26-30 hrs	2	4	489	3	143	2	4,639	2							
		33	More than 30 hrs	4	9	968	6	357	5	9,758	5							
			Total	50	100	18,634	100	7,754	100	220,091	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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 35

NSSE national survey of student engagement

Seniors

Frequency Distributions[a]   Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of* tmcare *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	26	54	12,954	72	4,860	60	140,840	62							
		3	1-5 hrs	6	12	1,790	9	867	11	22,793	10							
		8	6-10 hrs	3	6	770	4	423	6	10,937	5							
		13	11-15 hrs	1	2	540	3	256	4	7,167	3							
		18	16-20 hrs	3	6	424	2	193	3	6,072	3	8.5	4.6 *	.40	6.8	.15	6.6	.16
		23	21-25 hrs	1	2	229	1	111	1	3,271	2		▲					
		28	26-30 hrs	1	2	148	1	71	1	2,433	1							
		33	More than 30 hrs	9	17	1,752	8	968	13	26,297	13							
			Total	50	100	18,607	100	7,749	100	219,810	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	8	18	2,694	15	2,225	26	58,065	26							
		3	1-5 hrs	26	52	10,389	56	3,465	45	103,837	46							
		8	6-10 hrs	9	20	3,459	18	1,114	15	33,354	16							
		13	11-15 hrs	2	3	1,071	6	424	6	11,961	6							
		18	16-20 hrs	2	4	422	2	171	3	5,020	2	5.2	5.1	.01	5.3	.00	4.9	.05
		23	21-25 hrs	1	2	173	1	82	1	2,381	1							
		28	26-30 hrs	1	2	79	0	46	1	1,180	1							
		33	More than 30 hrs	0	0	360	2	221	3	4,344	2							
			Total	49	100	18,647	100	7,748	100	220,142	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Middletown Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Middletown Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	reading	1	Very little	6	12	3,313	19	962	13	30,416	14							
		2	Some	21	42	5,735	32	2,247	29	62,145	29							
		3	About half	14	29	4,744	24	2,263	29	61,011	28	2.6	2.6	-.03	2.8	-.23	2.8	-.20
		4	Most	6	11	3,451	17	1,588	21	46,510	21							
		5	Almost all	3	6	1,388	7	677	9	19,838	9							
			Total	50	100	18,631	100	7,737	100	219,920	100							
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of* tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*												6.8	6.3	.09	7.1	-.04	7.1	-.04

*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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 36

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]							
																Your seniors compared with				
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019			Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
tmreadinghrscol		1	0 hrs	0	0	88	1	33	1	869	0								
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	25	51	9,740	54	3,739	49	104,421	49								
		3	More than 5, up to 10 hrs	14	27	5,232	28	2,167	28	63,195	29								
		4	More than 10, up to 15 hrs	5	10	1,687	9	826	11	23,408	10								
		5	More than 15, up to 20 hrs	3	7	906	5	449	6	13,297	6								
		6	More than 20, up to 25 hrs	3	5	628	3	304	4	9,327	4								
		7	More than 25 hrs	0	0	294	1	189	2	4,481	2								
			Total	50	100	18,575	100	7,707	100	218,998	100								

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	2	5	1,081	7	340	5	10,858	6								
		2	Some	9	18	4,333	24	1,457	19	45,320	21								
		3	Quite a bit	14	28	7,417	40	3,223	41	85,761	39		3.2	2.9 *	.32	3.1	.16	3.0	.22
		4	Very much	25	49	5,726	30	2,697	35	77,070	35			▲					
			Total	50	100	18,557	100	7,717	100	219,009	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	3	7	1,440	9	423	6	15,451	8								
		2	Some	10	20	4,693	26	1,562	20	50,033	23								
		3	Quite a bit	18	35	6,948	37	3,070	39	82,053	37		3.1	2.9	.21	3.0	.01	2.9	.13
		4	Very much	19	38	5,486	29	2,683	36	71,867	32								
			Total	50	100	18,567	100	7,738	100	219,404	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	459	3	177	3	4,718	3								
		2	Some	3	7	2,423	14	872	12	26,765	13								
		3	Quite a bit	15	30	7,069	37	2,982	38	82,134	37		3.6	3.3 *	.35	3.3 *	.31	3.3 *	.32
		4	Very much	32	63	8,617	46	3,715	48	105,921	48			▲		▲		▲	
			Total	50	100	18,568	100	7,746	100	219,538	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	4	1,807	9	789	10	21,863	10								
		2	Some	8	17	4,974	26	2,144	27	57,229	25								
		3	Quite a bit	21	41	6,119	33	2,642	34	72,321	33		3.1	2.9	.25	2.8 *	.32	2.9	.26
		4	Very much	19	38	5,679	33	2,158	29	68,077	32					▲			
			Total	50	100	18,579	100	7,733	100	219,490	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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 37

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

| | | | | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[b] | | | | | | |
| | | | | Miami-Middletown | | Great Lakes Public | | Carnegie Class | | NSSE 2018 & 2019 | | Miami-Middletown | Great Lakes Public | | Carnegie Class | | NSSE 2018 & 2019 | |
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	4	1,477	9	499	7	17,491	9							
		2	Some	11	23	4,276	24	1,570	20	49,403	23							
		3	Quite a bit	20	39	6,461	34	2,780	36	75,283	34	3.0	2.9	.09	3.0	-.01	3.0	.07
		4	Very much	17	33	6,342	34	2,895	37	77,307	35							
			Total	50	100	18,556	100	7,744	100	219,484	100							
f. Working effectively with others	pgothers	1	Very little	1	2	874	5	289	4	10,557	6							
		2	Some	11	23	3,849	21	1,434	19	43,898	21							
		3	Quite a bit	22	44	7,183	38	3,061	39	83,674	37	3.0	3.0	.02	3.1	-.08	3.0	.01
		4	Very much	16	31	6,663	35	2,960	38	81,349	36							
			Total	50	100	18,569	100	7,744	100	219,478	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	4	9	2,106	13	575	8	21,086	11							
		2	Some	13	25	4,879	27	1,639	21	51,182	24							
		3	Quite a bit	17	34	6,316	33	2,848	36	75,879	34	2.9	2.7	.14	3.0	-.09	2.9	.03
		4	Very much	16	32	5,252	27	2,673	35	71,185	31							
			Total	50	100	18,553	100	7,735	100	219,332	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	7	1,786	10	577	8	19,815	10							
		2	Some	11	22	4,978	27	2,023	25	55,199	25							
		3	Quite a bit	19	38	6,360	34	2,678	34	74,680	33	3.0	2.8	.18	2.9	.05	2.9	.12
		4	Very much	17	33	5,432	28	2,457	33	69,625	31							
			Total	50	100	18,556	100	7,735	100	219,319	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	7	1,643	9	594	8	18,505	9							
		2	Some	10	20	5,004	27	1,996	26	58,270	27							
		3	Quite a bit	21	42	6,697	35	2,817	36	78,171	35	3.0	2.8	.16	2.9	.10	2.8	.14
		4	Very much	16	32	5,197	28	2,335	30	64,474	29							
			Total	50	100	18,541	100	7,742	100	219,420	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	9	20	2,460	15	843	11	26,063	13							
		2	Some	7	15	5,746	31	2,251	29	62,954	29							
		3	Quite a bit	19	37	5,896	31	2,589	33	71,363	32	2.7	2.6	.11	2.8	-.02	2.7	.02
		4	Very much	14	29	4,479	23	2,058	27	59,123	27							
			Total	49	100	18,581	100	7,741	100	219,503	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 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 38

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Middletown

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your seniors compared with						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	1	2	528	3	196	3	5,299	3							
		2	Fair	6	12	2,300	13	1,007	14	25,022	12							
		3	Good	19	40	8,584	45	3,227	41	94,253	42	3.3	3.2	.12	3.2	.06	3.3	.03
		4	Excellent	24	46	7,218	39	3,328	42	95,772	43							
			Total	50	100	18,630	100	7,758	100	220,346	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	3	6	924	5	466	6	10,365	5							
		2	Probably no	7	15	2,353	13	1,133	15	27,442	12							
		3	Probably yes	18	36	7,512	40	2,807	36	83,285	37	3.2	3.2	-.02	3.2	.00	3.2	-.08
		4	Definitely yes	22	43	7,897	42	3,387	43	99,902	45							
			Total	50	100	18,686	100	7,793	100	220,994	100							

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Miami University-Middletown

First-Year Students

Variable Name	N Miami-Middletown	Mean Miami-Middletown	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error[h] Miami-Middletown	Std error Great Lakes Public	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std dev[i] Miami-Middletown	Std dev Great Lakes Public	Std dev Carnegie Class	Std dev NSSE 2018 & 2019	DF[j] Great Lakes Public	DF Carnegie Class	DF NSSE 2018 & 2019	Sig[k] Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	Effect size[e] Great Lakes Public	Effect size Carnegie Class	Effect size NSSE 2018 & 2019
1 a. askquest	100	2.95	2.79	2.91	2.83	.076	.006	.010	.002	.76	.83	.83	.85	101	7,206	99	.033	.602	.109	.20	.05	.14
b. drafts	99	2.50	2.38	2.53	2.48	.089	.007	.012	.002	.89	.97	.97	.98	18,613	7,140	177,796	.227	.740	.812	.12	-.03	.02
c. unpreparedr	99	3.18	2.97	3.12	3.05	.077	.006	.009	.002	.77	.79	.75	.77	18,621	7,144	177,651	.008	.453	.081	.27	.08	.18
d. attendart	95	1.68	1.86	1.92	1.91	.089	.007	.011	.002	.87	.91	.96	.93	18,565	7,109	177,178	.057	.014	.017	-.20	-.25	-.25
e. CLaskhelp	99	2.42	2.66	2.62	2.61	.085	.006	.011	.002	.85	.87	.89	.91	18,538	7,098	176,854	.006	.025	.041	-.28	-.23	-.21
f. CLexplain	99	2.62	2.77	2.73	2.70	.080	.006	.010	.002	.79	.82	.84	.85	18,489	7,058	176,301	.060	.176	.320	-.19	-.14	-.10
g. CLstudy	98	2.44	2.54	2.56	2.53	.084	.007	.012	.002	.83	.96	.95	.98	98	101	97	.228	.154	.268	-.11	-.13	-.10
h. CLproject	96	2.63	2.69	2.70	2.64	.084	.006	.010	.002	.83	.85	.85	.89	18,303	6,957	174,264	.510	.399	.933	-.07	-.09	-.01
i. present	96	2.40	2.32	2.48	2.31	.088	.007	.011	.002	.86	.90	.91	.92	18,268	6,929	173,996	.369	.394	.327	.09	-.09	.10
2 a. RIintegrate	95	2.64	2.62	2.57	2.58	.087	.006	.010	.002	.85	.83	.85	.85	18,040	6,831	171,578	.786	.427	.472	.03	.08	.07
b. RIsocietal	95	2.68	2.56	2.54	2.57	.077	.006	.011	.002	.75	.87	.88	.88	95	98	94	.117	.085	.180	.14	.16	.12
c. RIdiverse	93	2.73	2.52	2.57	2.57	.083	.007	.011	.002	.80	.90	.89	.90	94	96	92	.016	.062	.058	.23	.18	.18
d. RIownview	92	2.72	2.75	2.78	2.78	.081	.006	.010	.002	.78	.81	.81	.80	17,556	6,675	167,045	.718	.492	.462	-.04	-.07	-.08
e. RIperspect	92	2.90	2.90	2.91	2.92	.080	.006	.010	.002	.76	.80	.79	.79	17,295	6,612	164,821	.988	.890	.789	.00	-.01	-.03
f. RInewview	91	2.91	2.83	2.83	2.85	.081	.006	.010	.002	.78	.79	.79	.79	17,113	6,516	162,729	.366	.346	.500	.10	.10	.07
g. RIconnect	91	3.06	3.04	2.99	3.04	.077	.006	.009	.002	.73	.74	.74	.74	16,907	6,419	160,846	.763	.364	.704	.03	.10	.04
3 a. SFcareer	91	2.35	2.35	2.44	2.33	.100	.007	.012	.002	.96	.92	.95	.94	16,911	6,432	160,959	.976	.347	.895	.00	-.10	.01
b. SFotherwork	91	1.71	1.82	1.92	1.81	.098	.007	.012	.002	.94	.93	.96	.93	16,801	6,409	160,045	.257	.044	.301	-.12	-.21	-.11
c. SFdiscuss	90	1.97	2.03	2.12	2.03	.099	.007	.012	.002	.94	.89	.92	.90	16,670	6,351	158,642	.539	.131	.534	-.07	-.16	-.07
d. SFperform	90	2.14	2.12	2.30	2.17	.101	.007	.011	.002	.96	.89	.90	.89	16,616	6,337	158,375	.871	.090	.738	.02	-.18	-.04
4 a. memorize	89	3.08	2.94	2.90	2.91	.079	.006	.010	.002	.74	.79	.80	.81	16,512	6,315	157,439	.091	.030	.052	.18	.23	.21
b. HOapply	87	2.96	2.93	2.87	2.91	.087	.006	.010	.002	.81	.78	.80	.80	16,399	6,263	156,493	.698	.262	.529	.04	.12	.07
c. HOanalyze	89	2.97	2.88	2.86	2.90	.083	.006	.010	.002	.78	.81	.82	.81	89	91	155,039	.269	.195	.412	.11	.13	.09
d. HOevaluate	89	2.96	2.83	2.91	2.89	.079	.006	.010	.002	.75	.82	.80	.81	89	91	88	.103	.487	.395	.16	.07	.08
e. HOform	88	2.94	2.83	2.87	2.88	.083	.006	.010	.002	.78	.81	.81	.81	16,132	6,100	153,518	.219	.475	.493	.13	.08	.07
5 a. ETgoals	87	3.22	3.03	3.05	3.06	.073	.006	.010	.002	.68	.78	.80	.78	16,002	6,063	152,468	.022	.060	.060	.25	.20	.20
b. ETorganize	84	2.98	2.97	2.96	2.99	.087	.006	.011	.002	.80	.80	.85	.82	15,975	6,043	152,123	.895	.820	.885	.01	.03	-.02
c. ETexample	84	3.12	3.00	3.01	3.01	.087	.006	.011	.002	.80	.81	.84	.83	15,930	6,028	151,684	.184	.244	.211	.14	.13	.14
d. ETdraftfb	84	2.90	2.76	2.93	2.83	.096	.007	.011	.002	.88	.91	.88	.91	15,907	6,010	151,512	.159	.760	.467	.15	-.03	.08
e. ETfeedback	84	2.86	2.66	2.83	2.73	.088	.007	.012	.002	.81	.89	.89	.90	84	5,994	83	.030	.799	.151	.22	.03	.14

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons
Detailed Statistics[g]
Miami University-Middletown

First-Year Students

Variable Name	N Miami-Middletown	Mean Miami-Middletown	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE Miami-Middletown	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2018 & 2019	SD Miami-Middletown	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2018 & 2019	df Great Lakes Public	df Carnegie Class	df NSSE 2018 & 2019	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
6 a. QRconclude	84	2.72	2.60	2.56	2.57	.093	.007	.011	.002	.85	.86	.88	.88	15,696	5,937	149,288	.183	.093	.110	.15	.18	.17
b. QRproblem	84	2.52	2.32	2.32	2.31	.096	.007	.012	.002	.89	.91	.92	.92	15,606	5,895	148,375	.040	.042	.029	.22	.22	.24
c. QRevaluate	84	2.50	2.34	2.30	2.30	.099	.007	.012	.002	.90	.88	.88	.89	15,552	5,878	147,782	.114	.038	.045	.17	.23	.22
7 a. wrshortnum	82	8.79	6.68	6.64	6.62	.792	.046	.075	.015	7.17	5.77	5.68	5.72	81	82	81	.009	.008	.008	.37	.38	.38
b. wrmednum	81	3.58	2.39	2.44	2.36	.581	.028	.045	.009	5.23	3.42	3.43	3.34	80	81	80	.044	.054	.038	.35	.33	.37
c. wrlongnum	83	1.49	.97	1.08	.96	.505	.023	.039	.007	4.59	2.83	2.99	2.81	82	5,847	82	.308	.218	.291	.18	.14	.19
— wrpages	80	77.77	53.45	55.28	52.64	13.228	.578	.987	.186	118.50	71.66	74.74	71.00	80	80	79	.070	.094	.061	.34	.30	.35
8 a. DDrace	82	2.85	3.03	3.02	3.03	.105	.007	.012	.002	.95	.89	.92	.91	15,442	5,845	146,976	.069	.085	.073	-.20	-.19	-.20
b. DDeconomic	83	2.93	3.02	3.01	3.02	.101	.007	.012	.002	.92	.86	.89	.89	15,422	5,818	146,673	.327	.410	.350	-.11	-.09	-.10
c. DDreligion	83	2.79	2.98	2.88	2.93	.100	.007	.012	.002	.91	.90	.94	.94	15,418	5,838	146,674	.056	.397	.174	-.21	-.09	-.15
d. DDpolitical	83	2.89	2.95	2.89	2.89	.096	.007	.012	.002	.87	.90	.94	.94	15,423	5,825	146,644	.497	.968	.949	-.07	.00	-.01
9 a. LSreading	81	3.23	2.96	2.98	3.00	.071	.006	.010	.002	.64	.77	.76	.77	15,330	5,787	145,631	.002	.004	.007	.35	.32	.30
b. LSnotes	81	3.05	2.88	2.91	2.90	.090	.007	.011	.002	.82	.88	.87	.88	15,320	5,789	145,520	.097	.162	.134	.18	.16	.17
c. LSsummary	81	3.10	2.80	2.82	2.81	.071	.007	.011	.002	.64	.86	.85	.87	82	84	80	.000	.000	.000	.35	.34	.33
10. challenge	81	5.57	5.38	5.34	5.42	.122	.010	.017	.003	1.10	1.25	1.31	1.26	15,219	5,755	144,627	.181	.129	.306	.15	.17	.11
11 a. intern[l]	81	.104	.082	.073	.078	.0340	.0022	.0035	.0007	--	--	--	--	--	--	--	.477	.293	.391	.07	.11	.09
b. leader[l]	81	.074	.127	.097	.109	.0292	.0027	.0039	.0008	--	--	--	--	--	--	--	.153	.482	.305	-.18	-.08	-.12
c. learncom[l]	81	.017	.144	.111	.125	.0143	.0029	.0042	.0009	--	--	--	--	--	--	--	.001	.007	.003	-.52	-.42	-.46
d. abroad[l]	81	.040	.031	.029	.030	.0220	.0014	.0023	.0005	--	--	--	--	--	--	--	.640	.566	.594	.05	.06	.06
e. research[l]	81	.070	.052	.055	.047	.0285	.0018	.0030	.0006	--	--	--	--	--	--	--	.463	.545	.317	.08	.06	.10
f. capstone[l]	81	.000	.021	.020	.019	.0000	.0012	.0019	.0004	--	--	--	--	--	--	--	.186	.198	.206	-.29	-.28	-.28
12. servcourse	81	1.94	1.58	1.79	1.64	.074	.006	.010	.002	.66	.68	.74	.71	80	82	80	.000	.038	.000	.52	.21	.42
13 a. QIstudent	79	5.24	5.37	5.35	5.40	.184	.011	.019	.004	1.63	1.35	1.43	1.39	78	5,581	140,242	.492	.490	.299	-.09	-.08	-.12
b. QIadvisor	79	5.24	5.29	5.41	5.33	.182	.013	.022	.004	1.61	1.63	1.59	1.63	14,687	5,538	139,307	.770	.332	.628	-.03	-.11	-.05
c. QIfaculty	77	5.39	5.29	5.40	5.36	.170	.011	.020	.004	1.49	1.37	1.45	1.40	14,860	5,546	140,536	.521	.955	.838	.07	-.01	.02
d. QIstaff	64	5.23	5.11	5.11	5.12	.197	.014	.023	.005	1.57	1.57	1.64	1.61	13,484	5,021	127,194	.541	.575	.600	.08	.07	.07
e. QIadmin	74	5.32	5.04	5.14	5.09	.192	.014	.023	.004	1.66	1.58	1.66	1.63	13,573	5,387	132,120	.125	.353	.219	.18	.11	.14
14 a. empstudy	79	3.04	3.09	3.03	3.08	.074	.006	.010	.002	.66	.75	.77	.75	79	5,599	78	.457	.984	.575	-.07	.00	-.06
b. SEacademic	79	3.02	3.03	3.05	3.06	.093	.007	.011	.002	.83	.81	.85	.82	14,911	5,590	141,206	.896	.765	.682	-.01	-.03	-.05
c. SElearnsup	79	2.83	3.08	3.10	3.11	.105	.007	.012	.002	.93	.86	.89	.87	14,904	5,591	141,108	.008	.007	.003	-.30	-.31	-.33

See the endnotes on the last page of this report.

First-Year Students

Variable Name	N Miami-Middletown	Mean Miami-Middletown	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE Miami-Middletown	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2018 & 2019	SD Miami-Middletown	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2018 & 2019	df Great Lakes Public	df Carnegie Class	df NSSE 2018 & 2019	Sig. Great Lakes Public	Sig. Carnegie Class	Sig. NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
d. SEdiverse	78	2.67	2.75	2.77	2.76	.109	.008	.013	.003	.96	.94	.96	.96	14,875	5,572	140,862	.437	.334	.368	-.09	-.11	-.10
e. SEsocial	80	2.74	2.97	2.95	2.96	.093	.007	.012	.002	.83	.86	.88	.88	14,846	5,577	140,647	.016	.038	.027	-.27	-.23	-.25
f. SEwellness	80	2.83	2.90	2.86	2.91	.097	.007	.012	.002	.87	.89	.92	.91	14,815	5,556	140,330	.439	.723	.381	-.09	-.04	-.10
g. SEnonacad	80	2.32	2.30	2.39	2.34	.116	.008	.013	.003	1.04	.96	.98	.98	14,795	5,565	140,265	.800	.541	.873	.03	-.07	-.02
h. SEactivities	79	2.56	2.81	2.88	2.80	.105	.007	.013	.003	.93	.90	.93	.95	14,786	5,547	140,100	.012	.003	.028	-.28	-.34	-.25
i. SEevents	80	2.19	2.46	2.50	2.49	.104	.008	.013	.003	.93	.93	.97	.96	14,793	5,548	140,065	.008	.004	.005	-.30	-.33	-.31
15 a. tmprephrs	79	14.86	15.07	13.17	14.51	.855	.068	.109	.022	7.59	8.25	8.10	8.20	14,739	5,553	139,608	.817	.066	.707	-.03	.21	.04
b. tmcocurrhrs	79	3.15	5.54	6.22	5.69	.559	.055	.104	.019	4.96	6.67	7.70	7.10	79	83	78	.000	.000	.000	-.36	-.40	-.36
c. tmworkonhrs	79	2.23	2.71	2.66	2.50	.613	.050	.081	.016	5.45	6.00	5.97	5.82	14,716	5,531	139,351	.485	.526	.687	-.08	-.07	-.05
d. tmworkoffhrs	79	14.94	5.68	7.10	6.13	1.409	.079	.146	.028	12.51	9.60	10.75	10.32	78	80	78	.000	.000	.000	.96	.73	.85
— tmworkhrs	79	17.17	8.34	9.76	8.60	1.474	.094	.167	.032	13.09	11.34	12.29	11.85	79	5,509	78	.000	.000	.000	.78	.60	.72
e. tmservicehrs	79	2.53	2.53	2.82	2.61	.419	.040	.072	.013	3.72	4.81	5.35	4.97	14,711	5,528	139,346	.999	.629	.887	.00	-.05	-.02
f. tmrelaxhrs	79	11.37	13.14	11.92	12.49	.867	.070	.120	.023	7.70	8.50	8.82	8.64	14,723	5,523	139,328	.065	.578	.250	-.21	-.06	-.13
g. tmcarehrs	79	6.59	2.17	3.43	3.18	1.130	.049	.104	.021	10.04	5.96	7.69	7.72	78	79	78	.000	.007	.003	.74	.41	.44
h. tmcommutehrs	79	6.61	4.36	4.72	4.10	.682	.051	.097	.017	6.06	6.14	7.19	6.34	14,719	5,534	139,349	.001	.020	.000	.37	.26	.40
16. reading	79	2.87	2.55	2.71	2.71	.110	.009	.014	.003	.97	1.08	1.07	1.09	79	81	78	.005	.136	.132	.30	.16	.15
— tmreadinghrs	79	7.42	6.14	5.98	6.51	.612	.045	.076	.015	5.43	5.44	5.64	5.75	14,653	5,505	138,406	.037	.025	.159	.24	.25	.16
17 a. pgwrite	79	3.06	2.71	2.86	2.81	.082	.007	.011	.002	.73	.88	.84	.87	79	81	78	.000	.016	.003	.40	.24	.29
b. pgspeak	78	2.85	2.62	2.79	2.69	.097	.008	.012	.002	.86	.94	.88	.92	78	5,495	138,441	.021	.554	.122	.25	.07	.17
c. pgthink	79	3.19	3.05	3.06	3.07	.074	.007	.011	.002	.66	.81	.80	.81	14,624	5,501	138,525	.151	.166	.203	.16	.16	.14
d. pganalyze	79	2.81	2.69	2.65	2.65	.097	.008	.013	.003	.86	.94	.93	.95	14,634	5,498	138,488	.258	.124	.136	.13	.17	.17
e. pgwork	79	2.88	2.61	2.66	2.62	.097	.008	.013	.003	.86	.95	.93	.96	79	81	78	.006	.024	.009	.29	.24	.27
f. pgothers	78	3.00	2.83	2.90	2.85	.089	.007	.012	.002	.78	.88	.86	.88	78	80	77	.065	.240	.084	.19	.12	.18
g. pgvalues	79	2.85	2.62	2.77	2.71	.093	.008	.012	.003	.83	.95	.91	.94	79	5,490	78	.020	.441	.155	.23	.09	.14
h. pgdiverse	79	2.94	2.76	2.82	2.79	.090	.008	.013	.003	.80	.93	.93	.94	79	81	78	.043	.181	.099	.20	.13	.16
i. pgprobsolve	79	2.78	2.62	2.67	2.65	.100	.008	.012	.003	.89	.93	.91	.93	14,628	5,490	138,376	.138	.296	.230	.17	.12	.14
j. pgcitizen	78	2.69	2.60	2.67	2.65	.108	.008	.013	.003	.95	.96	.94	.95	14,639	5,510	138,509	.417	.864	.772	.09	.02	.03
18. evalexp	79	3.26	3.14	3.12	3.18	.082	.006	.010	.002	.73	.74	.77	.74	14,723	5,543	139,232	.175	.112	.382	.15	.18	.10
19. sameinst	79	3.26	3.20	3.09	3.21	.104	.007	.012	.002	.92	.80	.86	.81	79	5,568	139,779	.592	.096	.612	.07	.19	.06
20. returnexp[l]	79	.799	.874	.815	.873	.0454	.0027	.0052	.0009	--	--	--	--	--	--	--	.048	.729	.049	-.20	-.04	-.20

IPEDS: 204015

Seniors

Variable Name	N Miami-Middletown	Mean Miami-Middletown	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error Miami-Middletown	Std error Great Lakes Public	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std dev Miami-Middletown	Std dev Great Lakes Public	Std dev Carnegie Class	Std dev NSSE 2018 & 2019	DF Great Lakes Public	DF Carnegie Class	DF NSSE 2018 & 2019	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
1 a. askquest	53	3.11	3.04	3.26	3.10	.122	.005	.010	.002	.89	.87	.81	.87	26,012	6,122	233,479	.534	.183	.893	.09	-.18	.02
b. drafts	52	2.18	2.27	2.51	2.41	.125	.006	.013	.002	.90	1.00	1.00	1.02	25,850	6,110	51	.541	.019	.079	-.08	-.33	-.22
c. unpreparedr	51	2.95	2.89	3.07	3.01	.111	.005	.010	.002	.79	.83	.77	.82	25,858	6,111	232,186	.618	.255	.611	.07	-.16	-.07
d. attendart	52	1.39	1.79	1.89	1.79	.094	.006	.012	.002	.68	.88	.95	.90	51	53	51	.000	.000	.000	-.45	-.53	-.44
e. CLaskhelp	52	2.11	2.51	2.48	2.41	.125	.006	.012	.002	.90	.90	.91	.94	25,774	6,096	231,607	.001	.003	.018	-.44	-.42	-.33
f. CLexplain	51	2.59	2.82	2.83	2.71	.107	.005	.011	.002	.76	.84	.86	.90	25,732	6,090	231,268	.052	.042	.337	-.27	-.29	-.13
g. CLstudy	52	2.31	2.49	2.56	2.45	.149	.006	.013	.002	1.08	.99	.99	1.02	25,618	6,064	230,173	.172	.064	.311	-.19	-.26	-.14
h. CLproject	52	2.77	2.90	2.88	2.80	.135	.006	.012	.002	.97	.89	.90	.95	25,544	6,050	229,478	.267	.364	.814	-.15	-.13	-.03
i. present	52	2.71	2.70	2.91	2.68	.121	.006	.012	.002	.88	.95	.92	.99	25,537	6,050	229,306	.940	.117	.824	.01	-.22	.03
2 a. RIintegrate	52	2.99	2.93	2.95	2.92	.115	.005	.011	.002	.83	.82	.83	.84	25,360	6,003	227,487	.624	.741	.527	.07	.05	.09
b. RIsocietal	52	2.72	2.73	2.83	2.78	.125	.006	.011	.002	.90	.91	.88	.91	25,226	5,984	226,625	.917	.349	.608	-.01	-.13	-.07
c. RIdiverse	52	2.60	2.56	2.70	2.61	.126	.006	.012	.002	.91	.96	.93	.96	25,014	5,957	225,091	.752	.442	.925	.04	-.11	-.01
d. RIownview	52	2.86	2.80	2.87	2.84	.115	.005	.011	.002	.83	.83	.81	.83	24,880	5,914	223,631	.589	.939	.856	.07	-.01	.03
e. RIperspect	51	3.07	2.95	3.00	2.98	.102	.005	.010	.002	.73	.80	.79	.80	24,640	5,870	221,493	.294	.516	.425	.15	.09	.11
f. RInewview	51	2.87	2.93	2.95	2.96	.106	.005	.010	.002	.76	.79	.78	.79	24,416	5,827	219,481	.557	.430	.404	-.08	-.11	-.12
g. RIconnect	51	3.18	3.17	3.18	3.19	.099	.005	.009	.002	.71	.72	.72	.73	24,192	5,781	217,704	.906	.966	.896	.02	-.01	-.02
3 a. SFcareer	51	2.26	2.44	2.69	2.46	.128	.006	.013	.002	.92	.98	.99	.99	24,170	5,787	217,805	.181	.002	.145	-.19	-.44	-.20
b. SFotherwork	51	1.79	1.99	2.18	1.97	.143	.007	.014	.002	1.02	1.02	1.05	1.03	24,042	5,761	217,010	.150	.008	.211	-.20	-.37	-.17
c. SFdiscuss	51	1.80	2.18	2.37	2.16	.108	.006	.013	.002	.78	.93	.96	.96	23,916	52	50	.004	.000	.002	-.40	-.59	-.37
d. SFperform	51	2.05	2.15	2.46	2.23	.122	.006	.012	.002	.87	.91	.94	.93	23,912	51	215,409	.446	.001	.160	-.11	-.44	-.20
4 a. memorize	51	2.60	2.75	2.77	2.74	.128	.006	.012	.002	.91	.87	.87	.88	23,768	5,701	214,452	.235	.162	.268	-.17	-.20	-.15
b. HOapply	51	3.11	3.06	3.09	3.07	.109	.005	.011	.002	.78	.79	.79	.79	23,681	5,687	213,776	.630	.809	.712	.07	.03	.05
c. HOanalyze	51	3.17	2.99	3.04	3.03	.119	.005	.011	.002	.85	.83	.81	.82	23,537	5,640	212,252	.113	.225	.218	.22	.17	.17
d. HOevaluate	50	3.20	2.86	2.99	2.94	.102	.006	.011	.002	.72	.88	.82	.85	23,423	5,617	211,414	.006	.080	.031	.39	.25	.30
e. HOform	51	3.09	2.89	2.99	2.95	.111	.006	.011	.002	.80	.85	.81	.83	23,332	5,602	210,625	.093	.364	.237	.23	.13	.17
5 a. ETgoals	51	3.28	3.09	3.17	3.14	.105	.005	.011	.002	.75	.79	.79	.79	23,172	5,575	209,364	.077	.309	.204	.25	.14	.18
b. ETorganize	51	3.18	3.04	3.09	3.07	.100	.005	.011	.002	.72	.81	.83	.82	23,156	5,571	209,037	.221	.462	.354	.17	.10	.13
c. ETexample	51	3.10	3.08	3.13	3.09	.118	.005	.011	.002	.84	.82	.82	.83	23,096	5,559	208,635	.857	.798	.907	.03	-.04	.02
d. ETdraftfb	50	2.94	2.68	2.92	2.77	.132	.006	.013	.002	.93	.96	.93	.96	23,068	5,557	208,410	.051	.836	.199	.28	.03	.18
e. ETfeedback	50	2.97	2.73	2.91	2.82	.123	.006	.012	.002	.87	.90	.88	.91	22,987	5,529	207,740	.055	.618	.237	.27	.07	.17

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Miami University-Middletown

Seniors

Variable Name	N Miami-Middletown	Mean Miami-Middletown	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE Miami-Middletown	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2018 & 2019	SD Miami-Middletown	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2018 & 2019	df Great Lakes Public	df Carnegie Class	df NSSE 2018 & 2019	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
6 a. QRconclude	51	2.60	2.64	2.63	2.64	.145	.006	.012	.002	1.04	.91	.89	.91	22,769	5,505	206,072	.741	.799	.729	-.05	-.04	-.05
b. QRproblem	51	2.30	2.40	2.43	2.42	.125	.006	.013	.002	.89	.95	.93	.95	22,676	5,476	205,176	.480	.317	.386	-.10	-.14	-.12
c. QRevaluate	51	2.28	2.43	2.41	2.42	.130	.006	.012	.002	.93	.91	.91	.92	22,633	5,465	204,563	.263	.317	.299	-.16	-.14	-.15
7 a. wrshortnum	51	6.75	7.45	7.95	7.74	.822	.044	.090	.015	5.88	6.56	6.65	6.70	22,522	5,456	203,909	.450	.199	.289	-.11	-.18	-.15
b. wrmednum	51	2.91	3.35	3.79	3.65	.427	.028	.060	.010	3.06	4.23	4.42	4.51	22,460	5,436	203,243	.453	.154	.236	-.10	-.20	-.17
c. wrlongnum	51	1.62	1.83	2.04	1.98	.321	.024	.050	.008	2.30	3.57	3.66	3.76	22,498	53	50	.677	.208	.271	-.06	-.11	-.10
— wrpages	51	67.86	76.16	84.11	81.72	9.130	.609	1.281	.214	65.35	90.92	93.72	96.26	22,316	5,399	201,810	.514	.216	.303	-.09	-.17	-.14
8 a. DDrace	51	2.87	3.05	3.09	3.07	.121	.006	.012	.002	.87	.91	.91	.92	22,485	5,451	203,433	.163	.094	.128	-.20	-.24	-.21
b. DDeconomic	51	2.91	3.05	3.09	3.05	.123	.006	.012	.002	.88	.86	.87	.89	22,447	5,451	203,002	.257	.142	.247	-.16	-.21	-.16
c. DDreligion	51	2.89	3.01	2.94	2.97	.137	.006	.013	.002	.98	.90	.93	.94	22,448	5,442	203,026	.362	.696	.578	-.13	-.05	-.08
d. DDpolitical	51	3.02	2.94	2.98	2.93	.125	.006	.012	.002	.90	.90	.91	.93	22,443	5,443	203,044	.530	.769	.491	.09	.04	.10
9 a. LSreading	51	3.12	3.04	3.12	3.10	.101	.005	.011	.002	.72	.81	.77	.79	22,333	5,426	202,184	.457	.974	.872	.10	.00	.02
b. LSnotes	51	2.89	2.74	2.87	2.83	.116	.006	.013	.002	.83	.94	.92	.93	51	51	50	.228	.911	.633	.15	.01	.06
c. LSsummary	51	2.84	2.75	2.88	2.83	.135	.006	.012	.002	.97	.90	.88	.90	22,308	5,424	201,857	.494	.710	.979	.10	-.05	.00
10. challenge	51	5.90	5.40	5.62	5.55	.179	.009	.018	.003	1.28	1.30	1.31	1.32	22,182	5,393	200,644	.006	.134	.060	.38	.21	.26
11 a. intern[l]	51	.337	.542	.544	.486	.0667	.0034	.0068	.0011	--	--	--	--	--	--	--	.003	.003	.033	-.42	-.42	-.30
b. leader[l]	51	.150	.411	.389	.350	.0504	.0033	.0067	.0011	--	--	--	--	--	--	--	.000	.000	.003	-.60	-.55	-.47
c. learncom[l]	50	.117	.251	.284	.226	.0459	.0029	.0062	.0009	--	--	--	--	--	--	--	.029	.009	.065	-.35	-.43	-.29
d. abroad[l]	50	.023	.154	.120	.142	.0214	.0024	.0045	.0008	--	--	--	--	--	--	--	.011	.035	.016	-.50	-.40	-.47
e. research[l]	51	.114	.250	.258	.227	.0448	.0029	.0060	.0009	--	--	--	--	--	--	--	.025	.019	.054	-.36	-.38	-.30
f. capstone[l]	51	.607	.447	.542	.450	.0689	.0034	.0068	.0011	--	--	--	--	--	--	--	.022	.357	.025	.32	.13	.31
12. servcourse	51	1.71	1.68	1.95	1.75	.092	.005	.010	.002	.66	.70	.76	.73	22,056	5,348	199,312	.714	.025	.698	.05	-.31	-.05
13 a. QIstudent	51	5.56	5.51	5.63	5.56	.212	.009	.018	.003	1.52	1.30	1.33	1.35	21,750	5,264	193,896	.785	.705	.987	.04	-.05	.00
b. QIadvisor	50	5.11	5.04	5.56	5.27	.249	.012	.022	.004	1.76	1.80	1.62	1.75	21,774	5,296	196,391	.775	.050	.523	.04	-.28	-.09
c. QIfaculty	50	5.84	5.40	5.63	5.52	.178	.009	.019	.003	1.26	1.37	1.40	1.39	21,887	5,307	197,190	.020	.288	.101	.33	.15	.23
d. QIstaff	37	5.24	4.90	4.99	4.97	.284	.012	.026	.004	1.73	1.66	1.76	1.72	17,934	4,504	160,930	.212	.395	.342	.21	.14	.16
e. QIadmin	46	5.22	4.84	5.02	4.99	.296	.012	.025	.004	2.01	1.68	1.76	1.72	45	5,204	45	.208	.433	.439	.23	.12	.13
14 a. empstudy	50	3.27	3.07	3.07	3.08	.104	.005	.011	.002	.74	.77	.78	.77	21,932	5,331	198,360	.065	.071	.098	.26	.26	.23
b. SEacademic	50	3.04	2.87	3.02	2.94	.111	.006	.012	.002	.79	.84	.85	.86	21,888	5,314	197,951	.155	.883	.416	.20	.02	.11
c. SElearnsup	50	2.91	2.78	2.93	2.87	.126	.006	.013	.002	.89	.92	.94	.93	21,860	5,323	197,872	.311	.892	.745	.14	-.02	.05

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Miami University-Middletown

Seniors

Variable Name	N Miami-Middletown	Mean Miami-Middletown	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error Miami-Middletown	Std error Great Lakes Public	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std dev Miami-Middletown	Std dev Great Lakes Public	Std dev Carnegie Class	Std dev NSSE 2018 & 2019	DF Great Lakes Public	DF Carnegie Class	DF NSSE 2018 & 2019	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
d. SEdiverse	50	2.77	2.57	2.69	2.62	.149	.007	.013	.002	1.06	.98	.98	1.00	21,815	5,302	197,367	.140	.567	.278	.21	.08	.15
e. SEsocial	50	2.69	2.83	2.89	2.80	.136	.006	.013	.002	.96	.90	.91	.93	21,796	5,302	197,261	.275	.127	.401	-.15	-.22	-.12
f. SEwellness	50	2.42	2.69	2.74	2.71	.133	.006	.013	.002	.94	.95	.96	.97	21,755	5,287	196,912	.043	.018	.033	-.29	-.34	-.30
g. SEnonacad	50	1.96	2.00	2.15	2.09	.138	.006	.014	.002	.98	.95	1.00	.99	21,757	5,292	196,816	.809	.186	.375	-.03	-.19	-.12
h. SEactivities	50	2.29	2.59	2.65	2.53	.148	.006	.014	.002	1.05	.95	.98	1.01	21,728	5,283	196,536	.026	.010	.095	-.31	-.37	-.24
i. SEevents	50	2.09	2.30	2.38	2.32	.146	.006	.013	.002	1.03	.92	.97	.97	21,711	5,275	196,455	.101	.035	.094	-.23	-.30	-.24
15 a. tmprephrs	50	15.81	14.85	14.55	14.95	1.269	.060	.123	.020	9.01	8.80	8.87	8.80	21,712	5,281	196,267	.439	.315	.483	.11	.14	.10
b. tmcocurrhrs	50	2.33	5.31	5.60	4.92	.771	.049	.108	.016	5.42	7.17	7.82	7.16	49	50	49	.000	.000	.002	-.41	-.42	-.36
c. tmworkonhrs	50	3.73	4.52	3.65	3.68	1.232	.054	.095	.016	8.74	7.88	6.89	7.20	21,661	5,267	195,951	.476	.937	.960	-.10	.01	.01
d. tmworkoffhrs	50	15.26	11.68	13.36	13.30	2.074	.088	.185	.031	14.72	12.90	13.40	13.53	50	50	196,096	.091	.364	.304	.28	.14	.14
— tmworkhrs	50	18.99	16.18	17.03	16.97	2.098	.088	.187	.031	14.89	12.95	13.52	13.49	50	5,247	195,260	.187	.305	.286	.22	.15	.15
e. tmservicehrs	50	1.42	2.94	3.57	3.32	.669	.035	.083	.013	4.75	5.20	5.96	5.72	21,662	51	49	.039	.002	.007	-.29	-.36	-.33
f. tmrelaxhrs	50	12.25	11.80	10.24	10.70	1.328	.057	.114	.018	9.43	8.45	8.19	8.17	21,654	5,259	195,891	.708	.084	.179	.05	.24	.19
g. tmcarehrs	50	8.53	4.57	6.82	6.65	1.791	.067	.160	.026	12.71	9.83	11.57	11.52	50	5,262	195,602	.032	.299	.247	.40	.15	.16
h. tmcommutehrs	50	5.23	5.14	5.26	4.91	.818	.039	.097	.014	5.76	5.79	6.99	6.33	21,655	5,258	195,886	.920	.976	.721	.01	.00	.05
16. reading	50	2.57	2.61	2.84	2.81	.146	.008	.016	.003	1.04	1.18	1.15	1.18	21,651	5,249	195,724	.832	.100	.154	-.03	-.23	-.20
— tmreadinghrs	50	6.83	6.29	7.10	7.10	.833	.040	.090	.014	5.91	5.85	6.45	6.35	21,583	5,231	194,867	.515	.769	.765	.09	-.04	-.04
17 a. pgwrite	50	3.21	2.92	3.07	3.02	.129	.006	.012	.002	.91	.89	.85	.88	21,550	5,238	194,869	.022	.247	.127	.32	.16	.22
b. pgspeak	50	3.05	2.85	3.04	2.93	.130	.006	.012	.002	.92	.93	.89	.93	21,565	5,254	195,227	.138	.918	.354	.21	.01	.13
c. pgthink	50	3.55	3.27	3.31	3.30	.090	.005	.011	.002	.64	.80	.78	.78	21,573	5,258	195,357	.012	.026	.021	.35	.31	.32
d. pganalyze	50	3.13	2.89	2.82	2.88	.119	.007	.013	.002	.84	.97	.96	.97	21,585	5,251	195,303	.077	.024	.065	.25	.32	.26
e. pgwork	50	3.02	2.93	3.03	2.95	.122	.007	.013	.002	.86	.96	.92	.96	21,561	5,257	195,286	.520	.947	.621	.09	-.01	.07
f. pgothers	50	3.05	3.03	3.12	3.04	.112	.006	.012	.002	.79	.88	.85	.89	21,564	5,257	195,291	.888	.564	.969	.02	-.08	.01
g. pgvalues	50	2.89	2.75	2.97	2.86	.136	.007	.013	.002	.97	.99	.94	.98	21,552	5,252	195,164	.315	.538	.804	.14	-.09	.03
h. pgdiverse	50	2.98	2.80	2.93	2.86	.128	.007	.013	.002	.91	.97	.94	.97	21,557	5,254	195,148	.202	.703	.396	.18	.05	.12
i. pgprobsolve	50	2.98	2.82	2.88	2.85	.127	.006	.013	.002	.90	.95	.93	.95	21,548	5,255	195,254	.249	.491	.328	.16	.10	.14
j. pgcitizen	50	2.74	2.63	2.76	2.72	.155	.007	.013	.002	1.09	1.00	.97	1.00	21,594	5,257	195,360	.434	.868	.886	.11	-.02	.02
18. evalexp	50	3.28	3.19	3.23	3.26	.110	.005	.011	.002	.78	.78	.79	.77	21,651	5,266	196,187	.406	.654	.812	.12	.06	.03
19. sameinst	50	3.16	3.18	3.16	3.23	.127	.006	.012	.002	.90	.85	.90	.85	21,707	5,294	196,804	.862	.993	.573	-.02	.00	-.08

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See the endnotes on the last page of this report.

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."