



NSSE 2023

Frequencies and Statistical Comparisons

Miami University-Middletown

NSSE 2023 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 instrument 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: go.iu.edu/NSSE-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 will generate more statistically significant results even when the magnitude of mean differences are inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors		Frequency Distributions ^a										Statistical Comparisons ^b							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort						
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. Doing the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 135 112 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 29 20	401 978 858 611	14 34 31 1	35,490 79,495 67,348 7,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRrevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
				615	100	15,858	100	2,833	100	228,352	100								

7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). 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. You may not see all of these symbols in your report.

NSSE 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	0 12 17 16 0 26 42 33 45 100	597 6,906 6,588 4,121 4 38 36 22 18,212 100	265 2,992 3,268 2,268 3 34 37 26 8,793 100	7,263 75,057 71,126 49,139 4 38 35 24 202,585 100	3.1	2.8 * ▲	.36	2.9	.25	2.8 * ▲	.34				
b. Asked another student to help you understand course material	CLaskhelp	1 2 3 4	Never Sometimes Often Very often	9 21 9 5 23 45 22 10 44 100	2,185 7,592 5,526 2,866 12 42 30 16 18,169 100	936 3,597 2,764 1,473 12 41 30 16 8,770 100	25,258 82,152 61,211 33,175 15 41 29 15 201,796 100	2.2	2.5 * ▼	-.35	2.5 *	-.35	2.4	-.29				
c. Explained course material to one or more students	CLexplain	1 2 3 4	Never Sometimes Often Very often	9 18 7 10 21 42 16 21 44 100	1,465 7,479 6,373 2,806 8 41 35 16 18,123 100	663 3,563 3,039 1,481 9 41 34 17 8,746 100	19,016 82,104 68,288 32,068 11 41 33 15 201,476 100	2.4	2.6	-.24	2.6	-.24	2.5	-.16				
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1 2 3 4	Never Sometimes Often Very often	16 16 3 9 39 36 5 19 44 100	3,912 6,784 4,793 2,535 22 38 26 14 18,024 100	1,490 3,202 2,511 1,474 19 37 28 16 8,677 100	39,936 73,664 55,206 31,426 22 37 26 15 200,232 100	2.0	2.3	-.28	2.4 *	-.37	2.3	-.29				
e. Worked with other students on course projects or assignments	CLproject	1 2 3 4	Never Sometimes Often Very often	6 20 10 8 14 46 25 16 44 100	1,667 7,090 6,241 2,916 9 40 35 17 17,914 100	696 3,132 3,192 1,624 10 37 35 18 8,644 100	20,959 74,191 69,771 34,224 13 37 34 16 199,145 100	2.4	2.6	-.19	2.6	-.22	2.5	-.13				
f. Given a course presentation	present	1 2 3 4	Never Sometimes Often Very often	9 17 11 7 21 36 29 14 44 100	4,106 8,293 3,893 1,589 23 47 22 9 17,881 100	1,291 3,799 2,418 1,104 16 44 28 12 8,612 100	41,106 90,324 46,738 20,541 23 45 23 10 198,709 100	2.4	2.2	.22	2.4	.00	2.2	.18				

NSSE 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami- Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
2. During the current school year, about how often have you done the following?																				
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	4	9	1,312	8	758	10	16,588	9	2.6	2.6	-.09	2.6	-.02	2.6	-.04		
		2	Sometimes	19	45	6,404	36	3,157	37	73,032	37									
		3	Often	12	27	7,062	40	3,169	37	74,027	37									
		4	Very often	9	19	2,831	16	1,387	16	32,049	16									
			Total	44	100	17,609	100	8,471	100	195,696	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	1	3	1,607	10	859	11	17,612	10	2.7	2.6	.14	2.5	.18	2.6	.12		
		2	Sometimes	18	44	6,490	38	3,271	39	71,068	37									
		3	Often	14	32	6,354	35	2,926	34	70,429	35									
		4	Very often	10	21	2,974	17	1,351	16	34,829	18									
			Total	43	100	17,425	100	8,407	100	193,938	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	1	2	1,666	10	931	12	17,834	11	2.8	2.6	.16	2.6	.22	2.6	.16		
		2	Sometimes	18	45	6,061	36	3,093	37	66,730	35									
		3	Often	12	27	6,234	35	2,763	32	69,173	35									
		4	Very often	13	26	3,290	19	1,519	18	38,296	19									
			Total	44	100	17,251	100	8,306	100	192,033	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	0	0	789	5	423	5	8,616	5	3.0	2.8	.23	2.8	.23	2.8	.21		
		2	Sometimes	13	28	5,240	31	2,543	31	57,236	30									
		3	Often	20	47	7,750	45	3,630	44	86,006	45									
		4	Very often	11	25	3,264	19	1,581	20	37,650	20									
			Total	44	100	17,043	100	8,177	100	189,508	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	482	3	255	3	5,155	3	3.0	2.9	.07	2.9	.09	2.9	.05		
		2	Sometimes	13	31	4,220	26	2,064	26	47,213	26									
		3	Often	16	41	8,021	48	3,856	47	87,424	46									
		4	Very often	13	28	4,008	23	1,876	23	46,437	25									
			Total	42	100	16,731	100	8,051	100	186,229	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	486	3	277	4	5,262	3	2.9	2.9	.07	2.8	.10	2.9	.05		
		2	Sometimes	13	31	4,827	30	2,418	31	52,768	29									
		3	Often	19	46	7,529	45	3,486	44	82,524	44									
		4	Very often	10	23	3,573	22	1,730	22	42,554	23									
			Total	42	100	16,415	100	7,911	100	183,108	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	0	0	193	1	121	2	2,536	2	3.1	3.1	.00	3.0	.09	3.1	.02
		2	Sometimes	10	25	3,067	20	1,728	23	35,386	20							
		3	Often	17	42	8,156	50	3,808	48	89,022	48							
		4	Very often	14	33	4,789	29	2,155	27	53,878	30							
		Total		41	100	16,205	100	7,812	100	180,822	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	5	12	2,774	18	1,239	18	34,162	20	2.3	2.3	-.04	2.4	-.11	2.3	-.01
		2	Sometimes	23	58	7,000	44	3,101	40	76,720	42							
		3	Often	8	18	4,110	25	2,150	26	44,346	24							
		4	Very often	5	12	2,286	14	1,306	16	25,372	14							
		Total		41	100	16,170	100	7,796	100	180,600	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	22	55	7,542	47	3,000	41	81,493	47	1.9	1.8	.06	2.0	-.08	1.8	.05
		2	Sometimes	7	17	5,005	31	2,641	33	56,851	31							
		3	Often	5	13	2,363	15	1,362	17	27,299	15							
		4	Very often	7	15	1,179	7	761	10	14,029	8							
		Total		41	100	16,089	100	7,764	100	179,672	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	17	41	5,194	33	1,992	28	55,581	33	2.0	2.0	-.01	2.1	-.13	2.0	-.02
		2	Sometimes	13	32	6,568	41	3,190	40	71,880	40							
		3	Often	5	12	2,882	18	1,688	22	34,597	19							
		4	Very often	6	15	1,287	8	784	10	15,616	9							
		Total		41	100	15,931	100	7,654	100	177,674	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	9	23	4,132	27	1,503	21	41,839	25	2.4	2.1	.32	2.3	.14	2.2	.26
		2	Sometimes	14	35	7,095	44	3,261	43	78,654	44							
		3	Often	9	21	3,283	20	1,978	25	39,708	22							
		4	Very often	9	21	1,407	9	915	11	17,415	10							
		Total		41	100	15,917	100	7,657	100	177,616	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	2	7	536	4	310	4	7,183	4	2.8	2.9	-.10	2.9	-.07	2.9	-.09
		2	Some	11	25	4,220	27	2,030	27	46,447	27							
		3	Quite a bit	18	48	7,096	45	3,440	45	78,110	44							
		4	Very much	10	20	3,927	24	1,820	23	44,481	25							
		Total		41	100	15,779	100	7,600	100	176,221	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	505	3	334	5	6,309	4	2.7	2.9	-.26	2.9	-.16	2.9	-.23	
		2	Some	15	40	3,881	25	2,055	28	44,284	26								
		3	Quite a bit	20	47	7,510	48	3,459	46	80,844	46								
		4	Very much	6	13	3,776	24	1,688	22	43,585	25								
		Total		41	100	15,672	100	7,536	100	175,022	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	2	577	4	318	4	6,266	4	2.8	2.9	-.13	2.9	-.09	2.9	-.14	
		2	Some	12	33	4,155	27	2,116	28	45,210	26								
		3	Quite a bit	21	49	7,032	45	3,260	43	77,607	45								
		4	Very much	7	16	3,723	24	1,747	24	43,871	25								
		Total		41	100	15,487	100	7,441	100	172,954	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	3	617	4	311	4	6,301	4	2.8	2.9	-.06	2.9	-.09	2.9	-.12	
		2	Some	9	26	4,108	27	1,898	26	44,135	26								
		3	Quite a bit	23	56	7,096	46	3,469	47	78,237	45								
		4	Very much	6	14	3,571	23	1,710	23	43,255	25								
		Total		39	100	15,392	100	7,388	100	171,928	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	534	4	281	4	5,687	4	2.8	2.9	-.12	2.9	-.10	2.9	-.14	
		2	Some	13	40	3,878	26	1,932	26	42,998	26								
		3	Quite a bit	16	40	7,305	47	3,442	47	79,558	46								
		4	Very much	9	20	3,596	23	1,682	23	42,712	25								
		Total		38	100	15,313	100	7,337	100	170,955	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	290	2	208	3	3,854	3	3.2	3.1	.15	3.0	.16	3.1	.14	
		2	Some	7	18	3,024	20	1,553	22	35,153	21								
		3	Quite a bit	18	48	7,395	49	3,296	45	78,647	46								
		4	Very much	14	34	4,460	29	2,231	31	52,231	31								
		Total		39	100	15,169	100	7,288	100	169,885	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	2	594	4	339	5	7,456	5	2.8	3.0	-.18	3.0	-.19	3.0	-.17	
		2	Some	14	37	3,405	22	1,578	22	37,421	22								
		3	Quite a bit	14	37	6,988	46	3,207	44	75,903	44								
		4	Very much	9	24	4,147	27	2,126	30	48,486	29								
		Total		38	100	15,134	100	7,250	100	169,266	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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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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	493	3	268	4	6,094	4	2.9	3.0	-.17	3.0	-.15	3.0	-.14
		2	Some	12	33	3,267	22	1,633	23	38,232	23							
		3	Quite a bit	17	46	6,776	45	3,079	42	72,712	43							
		4	Very much	10	21	4,568	30	2,262	31	51,864	31							
		Total		39	100	15,104	100	7,242	100	168,902	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	3	1,123	8	461	7	12,131	8	2.8	2.8	.04	2.9	-.07	2.8	.00
		2	Some	13	31	4,332	29	1,896	26	47,293	28							
		3	Quite a bit	16	44	5,728	38	2,800	38	63,765	37							
		4	Very much	9	21	3,878	25	2,060	29	45,297	27							
		Total		39	100	15,061	100	7,217	100	168,486	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	2	1,310	9	536	7	14,026	9	2.8	2.7	.14	2.8	.02	2.7	.08
		2	Some	12	34	4,922	33	2,166	30	52,522	31							
		3	Quite a bit	17	45	5,634	38	2,811	39	63,269	37							
		4	Very much	9	19	3,104	20	1,691	24	37,772	23							
		Total		39	100	14,970	100	7,204	100	167,589	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	0	0	506	4	275	4	6,040	4	2.9	3.0	-.14	3.0	-.17	3.0	-.15
		2	Some	11	29	3,416	23	1,646	23	39,002	23							
		3	Quite a bit	20	55	6,689	45	3,062	42	72,458	43							
		4	Very much	8	16	4,271	28	2,171	31	49,112	30							
		Total		39	100	14,882	100	7,154	100	166,612	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	2	6	428	3	232	4	5,089	3	2.9	3.0	-.06	3.0	-.07	3.0	-.07
		2	Some	7	20	3,504	24	1,673	23	38,680	23							
		3	Quite a bit	19	51	6,843	46	3,238	45	76,070	45							
		4	Very much	10	24	4,057	27	1,984	28	46,250	28							
		Total		38	100	14,832	100	7,127	100	166,089	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	3	7	1,212	8	592	8	13,276	8	2.6	2.6	.01	2.7	-.08	2.7	-.03
		2	Some	16	42	5,511	37	2,386	33	58,776	35							
		3	Quite a bit	11	31	5,679	39	2,758	39	63,584	38							
		4	Very much	9	20	2,401	16	1,357	20	30,055	18							
		Total		39	100	14,803	100	7,093	100	165,691	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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Miami University-Middletown

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Your first-year students compared with

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 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	2	5	365	3	196	3	4,653	3	3.0	3.1	-.13	3.1	-.09	3.1	-.09
		2	Some	6	17	2,621	18	1,382	20	31,407	19							
		3	Quite a bit	19	49	6,748	46	3,141	44	73,735	44							
		4	Very much	12	28	5,030	34	2,373	34	55,540	34							
			Total	39	100	14,764	100	7,092	100	165,335	100							
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	2	4	1,343	9	690	9	15,894	9	2.7	2.6	.03	2.6	.05	2.6	.04
		2	Sometimes	16	42	5,448	36	2,655	37	59,998	36							
		3	Often	13	38	5,457	38	2,525	37	59,977	37							
		4	Very often	7	16	2,278	16	1,118	17	26,750	17							
			Total	38	100	14,526	100	6,988	100	162,619	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	6	16	2,447	17	1,192	17	27,366	17	2.4	2.4	-.01	2.4	-.01	2.4	-.01
		2	Sometimes	18	45	5,729	39	2,814	40	63,920	39							
		3	Often	7	24	4,477	31	2,046	30	49,119	30							
		4	Very often	7	16	1,799	13	878	14	21,375	14							
			Total	38	100	14,452	100	6,930	100	161,780	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	3	6	2,328	15	1,174	17	26,312	16	2.6	2.4	.19	2.4	.22	2.4	.19
		2	Sometimes	15	40	5,972	41	2,889	41	65,726	40							
		3	Often	16	45	4,536	33	2,091	31	50,110	31							
		4	Very often	4	9	1,555	11	772	11	18,831	12							
			Total	38	100	14,391	100	6,926	100	160,979	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 (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	2	5	942	7	434	7	10,529	7	8.0	6.5	.27	6.6	.24	6.5	.26
		1.5	1-2	4	8	3,068	21	1,347	20	31,358	20							
		4	3-5	14	38	4,556	32	2,194	32	51,320	32							
		8	6-10	11	29	3,123	21	1,572	22	36,495	22							
		13	11-15	1	2	1,376	10	700	10	16,255	10							
		18	16-20	2	6	628	4	295	4	6,863	4							
		23	More than 20	4	11	658	5	375	5	7,882	5							
	Total	38	100	14,351	100	6,917	100	160,702	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 2023 Frequencies and Statistical Comparisons

Miami University-Middletown

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown		Your first-year students compared with				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023			
													Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	14	36	5,704	40	2,598	40	59,433	38	3.7	2.2	.42	2.4	.35	2.4	.32
	<i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	9	24	5,045	35	2,369	32	54,842	33							
		4	3-5	6	17	2,190	15	1,146	16	27,590	17							
		8	6-10	6	14	892	6	525	8	11,844	8							
		13	11-15	2	5	297	2	150	2	3,874	2							
		18	16-20	0	0	73	1	45	1	1,022	1							
		23	More than 20	1	4	105	1	60	1	1,422	1							
	Total			38	100	14,306	100	6,893	100	160,027	100							
c. 11 pages or more	wrlongnum	0	None	21	53	11,195	78	5,173	75	120,942	75	2.8	1.0 *	.59	1.2	.50	1.2	.48
	<i>(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	6	16	1,972	13	1,001	14	23,181	14							
		4	3-5	5	14	507	4	311	5	6,781	4							
		8	6-10	4	10	288	2	196	3	4,159	3							
		13	11-15	1	3	216	2	130	2	3,069	2							
		18	16-20	0	0	64	0	34	0	737	1							
		23	More than 20	1	4	90	1	56	1	1,288	1							
	Total			38	100	14,332	100	6,901	100	160,157	100							
Estimated number of assigned pages of student writing.	wrpages											95.1	51.2 *	.57	55.5	.49	56.2	.47
													▲					
				8. During the current school year, about how often have you had discussions with people from the following groups?														
a. People of races or ethnicities other than your own	DDrace	1	Never	0	0	620	4	415	7	7,994	6	3.0	3.0	.08	2.9	.12	3.0	.06
		2	Sometimes	11	31	4,026	28	1,806	26	40,235	25							
		3	Often	12	33	4,939	35	2,330	34	53,364	33							
		4	Very often	15	36	4,721	34	2,321	33	58,530	36							
		Total			38	100	14,306	100	6,872	100	160,123							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	1	2	567	4	377	6	7,682	6	3.0	3.0	.06	2.9	.10	3.0	.08
		2	Sometimes	11	30	3,590	25	1,662	25	38,736	25							
		3	Often	11	30	5,588	39	2,549	37	59,555	37							
		4	Very often	15	38	4,531	32	2,273	32	53,765	33							
		Total			38	100	14,276	100	6,861	100	159,738							

*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 2023 Frequencies and Statistical Comparisons

Miami University-Middletown

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your first-year students compared with															
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	2	6	856	6	530	8	11,533	8	2.8	2.9	-.12	2.8	-.03	2.9	-.07	
		2	Sometimes	12	30	3,930	28	1,962	28	44,130	28								
		3	Often	14	41	5,108	35	2,329	34	53,375	33								
		4	Very often	10	23	4,380	32	2,039	29	50,661	31								
		Total		38	100	14,274	100	6,860	100	159,699	100								
d. People with political views other than your own	DDpolitical	1	Never	1	2	894	6	539	9	13,631	9	3.0	2.9	.17	2.8	.20	2.8	.25	
		2	Sometimes	12	30	4,441	31	1,951	28	51,216	32								
		3	Often	10	33	4,810	34	2,400	35	50,762	31								
		4	Very often	14	35	4,103	29	1,967	28	43,976	28								
		Total		37	100	14,248	100	6,857	100	159,585	100								
e. People with sexual orientations other than your own	ddsexorient	1	Never	3	6	998	7	786	12	14,242	10	2.9	2.9	.02	2.7	.20	2.8	.09	
		2	Sometimes	12	34	3,977	29	2,074	31	45,332	29								
		3	Often	8	23	4,718	32	2,076	30	49,762	30								
		4	Very often	15	36	4,558	32	1,922	26	50,192	31								
		Total		38	100	14,251	100	6,858	100	159,528	100								
f. People from countries other than your own	ddcountry	1	Never	1	4	1,841	11	878	13	17,543	12	2.8	2.6	.22	2.6	.19	2.6	.17	
		2	Sometimes	18	48	6,038	41	2,628	38	61,256	38								
		3	Often	5	14	3,579	27	1,788	26	42,533	26								
		4	Very often	14	34	2,807	21	1,571	23	38,369	24								
		Total		38	100	14,265	100	6,865	100	159,701	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	1	2	332	2	191	3	3,605	3	2.9	2.9	.01	2.9	.03	3.0	-.03	
		2	Sometimes	8	22	3,523	25	1,738	26	38,096	24								
		3	Often	19	55	6,873	48	3,241	48	74,578	47								
		4	Very often	9	21	3,447	24	1,647	24	42,278	26								
		Total		37	100	14,175	100	6,817	100	158,557	100								
b. Reviewed your notes after class	LSnotes	1	Never	0	0	613	5	328	5	7,063	5	3.0	2.9	.12	2.9	.14	2.9	.10	
		2	Sometimes	10	30	4,033	30	2,008	31	45,765	29								
		3	Often	15	40	5,320	37	2,541	37	58,354	37								
		4	Very often	12	29	4,210	28	1,944	28	47,295	29								
		Total		37	100	14,176	100	6,821	100	158,477	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 2023 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				Great Lakes Public				Carnegie Class		NSSE 2022 & 2023		Miami-Middletown Mean	Your first-year students compared with			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e		Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	LSummary	1	Never	1	2	647	5	354	5	7,339	5	2.9	2.8	.08	2.8	.09	2.9	.05		
		2	Sometimes	9	27	4,209	31	2,103	32	46,856	30									
		3	Often	18	49	5,775	40	2,690	39	63,637	40									
		4	Very often	9	21	3,526	24	1,660	24	40,556	25									
		Total		37	100	14,157	100	6,807	100	158,388	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	97	1	70	1	1,256	1	5.6	5.3	.26	5.3	.26	5.4	.22		
		2		0	0	158	1	103	2	1,909	1									
		3		1	4	629	5	354	6	7,620	5									
		4		4	10	1,856	14	900	14	20,156	13									
		5		12	32	5,129	36	2,268	33	54,234	34									
		6		10	28	3,513	25	1,671	24	39,176	24									
		7	Very much	11	27	2,707	18	1,417	21	33,075	21									
Total		38	100	14,089	100	6,783	100	157,426	100											
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																				
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	8	21	2,130	15	1,068	18	23,444	16	9%	8%	.04	8%	.04	8%	.05			
		Do not plan to do	6	17	914	7	534	9	10,317	7										
		Plan to do	20	53	9,907	71	4,574	65	111,080	69										
		Done or in progress	4	9	1,079	8	562	8	12,153	8										
		Total	38	100	14,030	100	6,738	100	156,994	100										
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	9	24	4,176	29	1,965	30	45,003	29	10%	10%	-.02	11%	-.03	10%	-.02			
		Do not plan to do	13	35	3,647	26	1,826	28	38,662	26										
		Plan to do	11	31	4,783	35	2,176	31	56,210	35										
		Done or in progress	4	10	1,373	10	759	11	16,707	10										
		Total	37	100	13,979	100	6,726	100	156,582	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	12	32	4,500	32	2,367	36	53,823	34	9%	17%	-.23	10%	-.04	11%	-.06			
		Do not plan to do	14	39	3,944	29	1,772	27	41,395	27										
		Plan to do	8	19	3,076	22	1,829	27	43,051	27										
		Done or in progress	4	9	2,432	17	722	10	17,753	11										
		Total	38	100	13,952	100	6,690	100	156,022	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Your first-year students compared with								
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	8	22	4,283	30	2,120	32	46,277	30	10%	3% **	▲	.33	2% **	▲	.35	3% **	▲	.32
			Do not plan to do	21	55	5,337	38	2,580	39	50,267	34										
			Plan to do	5	13	4,012	30	1,822	27	55,295	33										
			Done or in progress	4	10	331	3	173	2	4,266	3										
			Total	38	100	13,963	100	6,695	100	156,105	100										
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	13	35	5,537	39	2,580	39	59,102	38	5%	5%	-	.04	6%	-	.06	5%	-	.04
			Do not plan to do	12	29	3,803	26	1,748	26	36,842	24										
			Plan to do	11	31	3,891	29	1,946	29	51,721	32										
			Done or in progress	2	5	706	5	418	6	8,335	5										
			Total	38	100	13,937	100	6,692	100	156,000	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	9	22	4,984	36	2,028	32	52,395	35	7%	2% *	▲	.25	3%	.	.22	2% *	▲	.24
			Do not plan to do	6	15	1,774	13	830	13	17,705	12										
			Plan to do	20	56	6,912	49	3,659	52	82,440	51										
			Done or in progress	3	7	271	2	163	3	3,381	2										
			Total	38	100	13,941	100	6,680	100	155,921	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?												1.9	1.6	.	.46	1.7	.	.27	1.6	.	.39
servcourse			1 None	17	46	6,908	51	2,693	42	73,527	48										
			2 Some	8	23	5,685	40	3,165	46	65,447	41										
			3 Most	8	22	1,008	7	632	9	12,579	8										
			4 All	3	9	256	2	163	3	3,193	2										
			Total	36	100	13,857	100	6,653	100	154,746	100										
13. Indicate the quality of your interactions with the following people at your institution.												5.6	5.4	.	.18	5.4	.	.16	5.4	.	.17
a. Students	Q1student		1 Poor	0	0	181	1	125	2	2,582	2										
			2	1	2	263	2	142	2	3,166	2										
			3	0	0	638	5	339	5	7,313	5										
			4	5	11	1,664	12	793	12	18,717	12										
			5	9	26	4,117	29	1,729	26	42,648	27										
			6	13	35	3,977	29	1,767	25	42,633	27										
			7 Excellent	7	20	2,893	21	1,650	25	34,932	23										
			— Not applicable	2	5	138	1	96	2	3,117	3										
			Total	37	100	13,871	100	6,641	100	155,108	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 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	1	2	284	2	156	3	3,934	3	5.3	5.5	-.10	5.5	-.13	5.4	-.06
		2		1	2	454	3	195	3	5,255	3							
		3		2	6	886	6	365	5	9,875	6							
		4		4	12	1,597	12	745	12	18,874	12							
		5		9	25	2,769	20	1,237	19	31,111	20							
		6		10	28	3,264	24	1,474	22	34,554	22							
		7	Excellent	8	20	4,446	32	2,337	35	48,509	31							
		—	Not applicable	2	4	166	1	123	2	2,837	2							
	Total	37	100	13,866	100	6,632	100	154,949	100									
c. Faculty	QIfaculty	1	Poor	0	0	144	1	103	2	2,044	1	5.5	5.4	.13	5.5	.05	5.4	.10
		2		0	0	246	2	142	2	3,087	2							
		3		0	0	624	5	341	5	7,333	5							
		4		6	20	1,853	13	767	12	19,533	13							
		5		7	16	4,004	29	1,567	23	40,842	26							
		6		16	46	3,955	29	1,859	28	44,280	28							
		7	Excellent	5	13	2,872	20	1,758	27	35,604	24							
		—	Not applicable	2	4	154	1	102	2	2,168	2							
	Total	36	100	13,852	100	6,639	100	154,891	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	359	3	213	4	4,565	3	5.6	5.2	.28	5.2	.24	5.2	.27
		2		0	0	455	3	239	3	5,128	3							
		3		1	2	861	6	405	6	9,805	6							
		4		4	13	1,797	13	789	12	20,723	13							
		5		6	17	3,028	22	1,407	21	33,529	21							
		6		8	24	3,106	22	1,444	21	33,411	21							
		7	Excellent	6	19	2,674	19	1,520	22	32,021	21							
		—	Not applicable	11	26	1,565	11	608	11	15,595	12							
	Total	36	100	13,845	100	6,625	100	154,777	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	314	2	188	3	4,465	3	5.6	5.1	.33	5.3	.21	5.1 *	.31
		2		0	0	461	3	233	3	5,504	3							
		3		1	2	876	6	385	6	10,371	7							
		4		2	6	1,961	14	825	12	21,931	14							
		5		11	33	3,090	22	1,435	21	34,213	22							
		6		8	20	3,059	22	1,511	22	33,105	21							
		7	Excellent	9	22	2,683	19	1,744	26	32,736	22							
		—	Not applicable	5	16	1,420	11	315	6	12,596	9							
	Total	36	100	13,864	100	6,636	100	154,921	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	4	220	2	134	2	2,719	2	3.1	3.0	.13	3.0	.15	3.0	.11
		2	Some	4	11	2,867	21	1,412	23	31,374	21							
		3	Quite a bit	19	54	6,846	49	3,119	46	73,374	48							
		4	Very much	12	31	3,877	28	1,939	29	46,796	29							
			Total	36	100	13,810	100	6,604	100	154,263	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	6	525	4	320	5	6,638	5	2.8	2.9	-.23	3.0	-.23	2.9	-.22
		2	Some	10	30	3,259	24	1,515	23	36,519	24							
		3	Quite a bit	15	46	6,180	45	2,756	42	66,976	43							
		4	Very much	8	18	3,804	27	1,996	30	43,751	28							
			Total	36	100	13,768	100	6,587	100	153,884	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	6	843	6	495	8	9,932	7	2.9	3.0	-.07	3.0	-.05	3.0	-.07
		2	Some	7	18	2,679	20	1,318	21	30,672	20							
		3	Quite a bit	17	52	5,525	41	2,419	37	60,064	39							
		4	Very much	9	24	4,711	33	2,348	34	53,055	34							
			Total	36	100	13,758	100	6,580	100	153,723	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	4	10	1,433	10	713	11	15,983	11	2.8	2.7	.11	2.7	.12	2.7	.12
		2	Some	5	13	3,991	29	1,926	30	45,255	30							
		3	Quite a bit	20	61	5,137	38	2,324	35	55,826	36							
		4	Very much	7	16	3,180	23	1,607	24	36,524	24							
			Total	36	100	13,741	100	6,570	100	153,588	100							

NSSE 2023 Frequencies and Statistical Comparisons

Miami University-Middletown

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	5	14	725	5	372	6	9,282	7	2.7	2.9	-.24	2.9	-.20	2.9	-.18
		2	Some	7	17	3,237	24	1,610	25	37,271	25							
		3	Quite a bit	16	48	5,825	43	2,563	39	63,028	41							
		4	Very much	8	20	3,929	28	2,025	30	43,804	28							
		Total	36	100	13,716	100	6,570	100	153,385	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	3	10	982	7	510	9	11,727	8	2.7	2.9	-.22	2.8	-.18	2.8	-.18
		2	Some	12	31	3,531	26	1,741	27	41,341	27							
		3	Quite a bit	14	43	5,622	41	2,494	38	60,347	39							
		4	Very much	7	16	3,586	26	1,814	27	39,852	26							
		Total	36	100	13,721	100	6,559	100	153,267	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	7	19	3,244	24	1,432	22	35,642	24	2.5	2.2	.24	2.3	.14	2.3	.20
		2	Some	13	36	5,370	40	2,380	36	57,574	37							
		3	Quite a bit	8	24	3,478	25	1,797	27	40,064	26							
		4	Very much	8	21	1,603	12	939	14	19,730	13							
		Total	36	100	13,695	100	6,548	100	153,010	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	7	17	1,258	9	528	10	14,866	11	2.6	2.8	-.17	2.8	-.21	2.8	-.12
		2	Some	10	29	3,707	27	1,618	25	39,901	26							
		3	Quite a bit	9	27	5,376	40	2,460	37	59,501	38							
		4	Very much	10	27	3,350	24	1,953	28	38,638	25							
		Total	36	100	13,691	100	6,559	100	152,906	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	4	7	2,438	17	1,143	19	26,550	19	2.5	2.4	.10	2.4	.08	2.4	.11
		2	Some	15	46	5,072	37	2,306	35	55,236	36							
		3	Quite a bit	12	36	4,251	32	2,003	30	47,646	30							
		4	Very much	5	12	1,928	14	1,090	17	23,453	15							
		Total	36	100	13,689	100	6,542	100	152,885	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	1	2	264	2	177	3	3,285	2	3.2	3.2	.02	3.2	.03	3.2	.01
		2	Disagree	4	14	1,116	9	598	9	13,257	9							
		3	Agree	16	46	7,845	57	3,551	54	85,603	55							
		4	Strongly agree	15	39	4,438	32	2,216	34	50,719	34							
		Total		36	100	13,663	100	6,542	100	152,864	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	3	10	536	5	264	4	5,795	4	2.9	2.9	-.04	3.0	-.14	3.0	-.10
		2	Disagree	4	13	2,458	19	1,042	17	26,671	18							
		3	Agree	19	56	7,910	57	3,643	55	87,092	56							
		4	Strongly agree	9	22	2,746	20	1,573	24	33,105	22							
		Total		35	100	13,650	100	6,522	100	152,663	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	4	12	538	4	271	5	6,124	4	2.8	2.9	-.23	3.0	-.29	3.0	-.25
		2	Disagree	6	20	2,545	19	1,059	17	27,226	18							
		3	Agree	17	47	7,576	55	3,514	53	83,749	54							
		4	Strongly agree	9	21	3,002	22	1,697	25	35,711	23							
		Total		36	100	13,661	100	6,541	100	152,810	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	48	0	36	1	657	1	16.9	15.1	.22	13.8 *	.38	14.8	.25
		3	1-5 hrs	2	5	1,506	11	955	16	17,150	12							
		8	6-10 hrs	8	26	2,960	21	1,493	23	32,758	22							
		13	11-15 hrs	10	28	3,181	23	1,472	23	34,759	23							
		18	16-20 hrs	5	15	2,841	21	1,198	18	31,173	20							
		23	21-25 hrs	1	2	1,609	12	701	10	18,358	12							
		28	26-30 hrs	2	5	777	6	347	5	8,968	6							
		33	More than 30 hrs	7	20	700	6	309	5	8,533	6							
Total		35	100	13,622	100	6,511	100	152,356	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	18	53	4,853	34	2,070	35	51,505	37	6.9	5.1	.28	6.4	.07	5.4	.21
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	13	4,743	34	1,791	26	48,172	30							
	8	6-10 hrs	2	5	1,976	16	952	14	22,748	15								
	13	11-15 hrs	4	13	1,004	8	707	11	13,710	9								
	18	16-20 hrs	1	2	533	4	471	7	8,172	5								
	23	21-25 hrs	1	2	273	2	262	4	4,175	3								
	28	26-30 hrs	1	4	96	1	103	1	1,563	1								
	33	More than 30 hrs	3	7	134	1	129	2	1,979	1								
	Total			35	100	13,612	100	6,485	100	152,024	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	28	79	10,727	78	4,856	77	118,450	79	4.3	2.6	.29	2.7	.25	2.5	.31
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	421	3	429	6	6,634	4							
	8	6-10 hrs	0	0	915	7	512	7	10,604	6								
	13	11-15 hrs	2	8	801	6	307	4	7,957	5								
	18	16-20 hrs	2	7	496	4	233	3	5,269	4								
	23	21-25 hrs	1	2	171	1	75	1	1,905	1								
	28	26-30 hrs	0	0	46	0	27	0	530	0								
	33	More than 30 hrs	2	5	41	0	62	1	801	1								
	Total			35	100	13,618	100	6,501	100	152,150	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	14	40	8,291	63	4,058	61	97,860	63	11.3	6.3 *	.50	6.9 *	.41	6.6 **	.45
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	3	714	5	356	5	7,621	5							
	8	6-10 hrs	4	11	813	6	373	6	8,717	6								
	13	11-15 hrs	2	5	943	7	396	6	9,260	6								
	18	16-20 hrs	5	17	1,024	7	442	7	9,666	6								
	23	21-25 hrs	3	10	701	5	318	5	7,005	5								
	28	26-30 hrs	2	6	410	3	202	3	4,036	3								
	33	More than 30 hrs	3	7	734	5	355	6	8,038	7								
	Total			34	100	13,630	100	6,500	100	152,203	100							
Estimated number of hours working for pay	tmworkhrs											15.6	8.9 *	.58	9.6 **	.49	9.0 **	.55

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NSSE 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	26	73	8,667	64	4,084	63	97,174	64	3.6	2.1	.34	2.2	.33	2.2	.30
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	9	3,643	26	1,727	26	38,425	24							
	8	6-10 hrs	2	5	624	4	350	6	7,953	5								
	13	11-15 hrs	1	4	322	2	179	3	4,178	3								
	18	16-20 hrs	0	0	168	1	88	1	2,176	2								
	23	21-25 hrs	1	2	117	1	37	1	1,237	1								
	28	26-30 hrs	1	4	27	0	8	0	346	0								
	33	More than 30 hrs	1	2	47	0	25	0	618	0								
	Total			35	100	13,615	100	6,498	100	152,107	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	209	2	164	3	3,279	2	13.4	13.1	.03	11.8	.19	12.3	.13
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	18	2,430	17	1,495	23	30,906	20							
	8	6-10 hrs	5	13	3,647	26	1,778	27	41,439	27								
	13	11-15 hrs	9	28	3,007	22	1,305	19	32,251	21								
	18	16-20 hrs	9	29	2,085	16	842	13	21,489	14								
	23	21-25 hrs	3	9	999	8	362	6	9,868	7								
	28	26-30 hrs	0	0	419	3	175	3	4,448	3								
	33	More than 30 hrs	2	3	824	6	373	6	8,406	6								
	Total			35	100	13,620	100	6,494	100	152,086	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	16	48	10,752	80	4,774	72	114,552	74	7.2	2.3 *	.78	3.1 *	.56	3.3 *	.50
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	18	1,270	9	749	12	15,063	10							
	8	6-10 hrs	2	6	487	3	332	6	6,947	5								
	13	11-15 hrs	3	10	337	3	221	4	4,935	3								
	18	16-20 hrs	1	2	204	2	120	2	2,821	2								
	23	21-25 hrs	1	2	137	1	64	1	1,742	1								
	28	26-30 hrs	1	2	61	0	31	1	781	1								
	33	More than 30 hrs	4	9	351	2	185	3	4,919	4								
	Total			34	100	13,599	100	6,476	100	151,760	100							

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

NSSE 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami- Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	4	10	5,391	38	3,019	43	66,458	43	9.4	▲	3.8 **	1.00	▲	4.0 **	.86	▲	3.9 **	.91
		3	1-5 hrs	16	45	5,459	40	2,150	35	53,440	35										
		8	6-10 hrs	5	14	1,644	12	682	11	17,068	12										
		13	11-15 hrs	3	10	545	4	273	5	7,240	5										
		18	16-20 hrs	2	7	254	2	163	3	3,515	2										
		23	21-25 hrs	1	2	159	1	66	1	1,908	1										
		28	26-30 hrs	2	6	65	1	33	1	770	1										
		33	More than 30 hrs	2	6	111	1	99	2	1,722	1										
			Total	35	100	13,628	100	6,485	100	152,121	100										
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																					
reading	tmreadinghrs	1	Very little	2	5	2,217	17	950	15	21,224	15	2.8	▲	2.5	.33	▲	2.6	.23	2.6	.20	
		2	Some	12	37	5,219	39	2,306	36	54,076	36										
		3	About half	10	31	3,624	26	1,805	28	41,846	27										
		4	Most	8	22	1,885	13	1,069	16	25,027	16										
		5	Almost all	2	5	627	5	346	5	9,411	6										
			Total	34	100	13,572	100	6,476	100	151,584	100										
tmreadinghrscol	(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)	1	0 hrs	0	0	47	0	33	1	641	1	8.1	▲	6.0 *	.39	▲	6.0 *	.38	6.4	.30	
		2	More than zero, up to 5 hrs	14	40	7,612	56	3,570	57	78,548	53										
tmreadinghrscol	(Collapsed version of tmreadinghrs created by NSSE.)	3	More than 5, up to 10 hrs	12	39	3,635	27	1,720	26	43,178	28	9.4	▲	3.8 **	1.00	▲	4.0 **	.86	▲	3.9 **	.91
		4	More than 10, up to 15 hrs	3	7	1,214	9	587	9	14,660	9										
		5	More than 15, up to 20 hrs	3	9	553	4	277	4	7,442	5										
		6	More than 20, up to 25 hrs	0	0	328	2	179	3	4,497	3										
		7	More than 25 hrs	2	5	125	1	81	1	2,003	1										
	Total	34	100	13,514	100	6,447	100	150,969	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	1	2	1,000	8	393	6	9,828	7	3.1	2.7 *	.37	2.9	.23	2.8	.27	
			2	Some	7	19	3,936	30	1,671	26	40,858								27
			3	Quite a bit	16	49	5,794	42	2,838	43	66,085								43
			4	Very much	10	29	2,848	20	1,562	24	34,847								23
			Total	34	100	13,578	100	6,464	100	151,618	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	1	2	1,555	12	551	9	15,454	11	2.9	2.6	.27	2.8	.10	2.7	.19	
			2	Some	12	34	4,312	32	1,852	29	46,322								30
			3	Quite a bit	12	37	5,115	37	2,572	40	58,148								38
			4	Very much	10	26	2,582	18	1,480	23	31,459								21
			Total	35	100	13,564	100	6,455	100	151,383	100								
c. Thinking critically and analytically	pgthink	1	Very little	1	2	372	3	223	4	4,268	3	3.1	3.1	.09	3.1	.08	3.1	.07	
			2	Some	4	11	2,601	20	1,220	19	28,837								19
			3	Quite a bit	18	58	6,240	46	2,864	44	68,313								44
			4	Very much	11	29	4,354	32	2,146	33	49,970								33
			Total	34	100	13,567	100	6,453	100	151,388	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	2	1,528	11	745	11	17,752	11	2.9	2.7	.20	2.7	.20	2.7	.19	
			2	Some	11	34	4,247	31	2,046	31	45,893								30
			3	Quite a bit	13	38	5,023	37	2,279	36	54,814								36
			4	Very much	10	26	2,768	21	1,380	22	32,891								22
			Total	35	100	13,566	100	6,450	100	151,350	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	3	7	1,797	14	750	13	19,446	13	2.9	2.6	.30	2.7	.24	2.6	.28	
			2	Some	7	21	4,403	33	1,944	31	48,428								32
			3	Quite a bit	14	48	4,631	34	2,340	35	52,435								34
			4	Very much	9	24	2,732	20	1,422	22	31,088								21
			Total	33	100	13,563	100	6,456	100	151,397	100								
f. Working effectively with others	pgothers	1	Very little	1	2	843	7	375	7	10,136	8	3.1	2.8 *	.37	2.9	.33	2.8 *	.37	
			2	Some	8	26	3,744	28	1,690	27	41,691								28
			3	Quite a bit	9	28	5,698	41	2,703	41	62,374								40
			4	Very much	16	44	3,270	24	1,685	25	37,167								24
			Total	34	100	13,555	100	6,453	100	151,368	100								

NSSE 2023 Frequencies and Statistical Comparisons

Miami University-Middletown

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	6	1,466	12	598	10	15,343	11	2.9	2.7	.24	2.7	.16	2.7	.19		
		2	Some	9	25	4,044	30	1,811	29	43,698	29									
		3	Quite a bit	13	42	5,259	38	2,529	38	58,358	38									
		4	Very much	10	26	2,783	20	1,512	23	33,855	22									
		Total		34	100	13,552	100	6,450	100	151,254	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	6	1,081	8	554	9	11,957	9	3.2	2.8 *	.38	2.8 *	.34	2.8 *	.36		
		2	Some	7	19	3,706	28	1,665	26	40,487	27									
		3	Quite a bit	8	29	5,372	39	2,476	37	58,939	38									
		4	Very much	17	46	3,401	25	1,763	27	39,961	26									
		Total		34	100	13,560	100	6,458	100	151,344	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	6	1,433	11	678	11	15,569	11	3.0	2.6 *	.36	2.7	.32	2.7	.32		
		2	Some	8	23	4,559	34	2,079	33	48,917	32									
		3	Quite a bit	12	38	4,994	36	2,334	36	55,491	36									
		4	Very much	12	32	2,595	19	1,365	21	31,484	21									
		Total		35	100	13,581	100	6,456	100	151,461	100									
j. Being an informed and active citizen	pgcizen	1	Very little	2	3	1,567	12	777	12	17,100	12	3.0	2.6 **	.43	2.7 *	.37	2.6 **	.39		
		2	Some	8	22	4,496	33	2,039	31	48,849	32									
		3	Quite a bit	14	47	4,881	35	2,268	35	54,015	35									
		4	Very much	11	28	2,648	19	1,391	21	31,770	21									
		Total		35	100	13,592	100	6,475	100	151,734	100									
19. How would you evaluate your entire educational experience at this institution?																				
	evalexp	1	Poor	2	5	277	2	199	3	3,351	2	3.0	3.1	-.05	3.1	-.05	3.1	-.07		
		2	Fair	2	6	2,129	16	1,142	18	24,377	17									
		3	Good	24	71	7,569	55	3,181	48	79,378	51									
		4	Excellent	7	18	3,671	27	1,974	31	45,077	30									
		Total		35	100	13,646	100	6,496	100	152,183	100									
20. If you could start over again, would you go to the same institution you are now attending?																				
	sameinst	1	Definitely no	4	12	446	3	332	5	5,775	4	3.1	3.2	-.04	3.1	.04	3.2	-.03		
		2	Probably no	0	0	1,757	13	978	15	21,259	14									
		3	Probably yes	18	51	6,486	47	2,916	45	70,192	46									
		4	Definitely yes	14	37	5,020	36	2,292	35	55,618	37									
		Total		36	100	13,709	100	6,518	100	152,844	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami- Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
21. Do you intend to return to this institution next year?^f																		
	returnexp	No		1	3	587	4	409	7	6,581	4	88%	89%	-.05	84%	.11	88%	.00
(Means indicate the percentage who responded "Yes.")		Yes		30	88	12,316	89	5,549	84	135,058	88							
		Not sure		3	9	837	6	582	9	11,467	8							
		Total		34	100	13,740	100	6,540	100	153,106	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown Mean	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
I. 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	472	3	173	2	6,647	3	3.5	3.0 *	.54	3.2	.41	3.0 *	.53
		2	Sometimes	4	20	5,027	27	1,729	22	58,037	27							
		3	Often	2	9	6,447	33	2,637	32	71,575	32							
		4	Very often	16	71	7,628	37	3,488	43	87,243	38							
		Total		22	100	19,574	100	8,027	100	223,502	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	7	30	3,152	16	1,103	15	37,498	18	2.0	2.4 *	-.47	2.4 *	-.47	2.4	-.40
		2	Sometimes	10	47	8,031	41	3,345	42	90,561	41							
		3	Often	3	16	5,043	26	2,174	26	56,854	25							
		4	Very often	2	7	3,316	17	1,368	17	37,816	16							
		Total		22	100	19,542	100	7,990	100	222,729	100							
c. Explained course material to one or more students	CLexplain	1	Never	2	7	1,814	8	669	9	23,875	12	2.4	2.7	-.30	2.7	-.35	2.6	-.23
		2	Sometimes	11	54	7,268	38	2,671	34	80,897	37							
		3	Often	7	31	6,429	33	2,735	33	71,533	31							
		4	Very often	2	7	4,003	21	1,901	24	46,137	20							
		Total		22	100	19,514	100	7,976	100	222,442	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	11	48	4,921	25	1,589	21	53,005	26	2.0	2.3	-.33	2.4 *	-.44	2.3	-.33
		2	Sometimes	5	25	6,768	35	2,641	34	76,027	34							
		3	Often	2	9	4,651	24	2,165	26	53,939	23							
		4	Very often	4	18	3,088	16	1,550	19	38,329	17							
		Total		22	100	19,428	100	7,945	100	221,300	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	4	17	1,455	7	670	9	23,231	11	2.7	2.9	-.20	2.8	-.14	2.8	-.08
		2	Sometimes	7	34	5,740	29	2,270	29	63,091	29							
		3	Often	4	16	6,663	35	2,813	35	73,900	33							
		4	Very often	7	34	5,497	29	2,164	27	60,263	27							
		Total		22	100	19,355	100	7,917	100	220,485	100							
f. Given a course presentation	present	1	Never	3	10	2,469	13	700	10	28,747	14	3.0	2.6 *	.50	2.7	.32	2.6 *	.48
		2	Sometimes	5	24	7,355	39	2,514	32	77,242	36							
		3	Often	4	18	5,664	29	2,635	32	66,151	29							
		4	Very often	10	48	3,855	20	2,051	26	47,993	21							
		Total		22	100	19,343	100	7,900	100	220,133	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 2023 Frequencies and Statistical Comparisons

Miami University-Middletown

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown		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		
														Count	%		Mean	Effect size ^e	Mean
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	2	9	709	4	320	4	9,516	5	3.0	3.0	.04	2.9	.07	2.9	.09	
		2	Sometimes	5	26	4,791	26	2,018	26	57,472	27								
		3	Often	5	20	7,696	40	3,178	40	86,184	39								
		4	Very often	10	45	5,948	30	2,309	30	64,929	29								
		Total		22	100	19,144	100	7,825	100	218,101	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	0	0	1,389	8	482	7	14,636	8	3.2	2.8 *	.46	2.8 *	.44	2.8 *	.45	
		2	Sometimes	6	29	5,572	30	2,352	31	63,326	30								
		3	Often	4	20	6,630	34	2,791	35	77,777	35								
		4	Very often	12	52	5,431	27	2,147	28	61,158	27								
		Total		22	100	19,022	100	7,772	100	216,897	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	0	0	2,146	12	781	11	23,517	13	3.4	2.7 ***	.74	2.7 ***	.74	2.7 ***	.73	
		2	Sometimes	3	13	5,935	32	2,537	32	66,625	31								
		3	Often	7	34	5,880	31	2,544	32	69,730	31								
		4	Very often	12	53	4,919	25	1,868	24	55,787	25								
		Total		22	100	18,880	100	7,730	100	215,659	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	0	0	878	5	327	5	9,739	5	3.2	2.9	.37	2.9	.30	2.9	.34	
		2	Sometimes	5	26	5,190	28	2,022	26	57,490	27								
		3	Often	6	31	8,007	43	3,315	42	91,999	43								
		4	Very often	10	43	4,637	24	2,002	27	54,702	25								
		Total		21	100	18,712	100	7,666	100	213,930	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	5	591	4	214	3	6,475	4	3.4	3.0 *	.54	3.0 *	.49	3.0 *	.53	
		2	Sometimes	2	9	4,150	23	1,697	22	47,436	23								
		3	Often	5	24	8,227	44	3,335	43	93,777	44								
		4	Very often	13	62	5,511	29	2,334	31	63,747	30								
		Total		21	100	18,479	100	7,580	100	211,435	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	450	3	199	3	4,725	3	3.4	3.0 *	.53	3.0 *	.52	3.0 *	.51	
		2	Sometimes	1	5	4,576	25	1,926	26	51,477	25								
		3	Often	10	51	7,936	43	3,217	42	90,772	43								
		4	Very often	10	44	5,283	28	2,163	29	61,985	29								
		Total		21	100	18,245	100	7,505	100	208,959	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 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	195	1	93	2	2,343	3.5	3.2	.38	3.2	.40	3.2	.38	
		2	Sometimes	1	5	2,516	14	1,092	15	29,629								15
		3	Often	8	41	8,039	45	3,403	45	92,715								45
		4	Very often	12	55	7,318	39	2,850	38	82,474								39
		Total		21	100	18,068	100	7,438	100	207,161								100
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	4	23	3,203	19	870	13	35,015	2.4	2.4	-.02	2.7	-.28	2.4	-.05	
		2	Sometimes	7	37	7,054	40	2,503	34	79,374								39
		3	Often	4	19	4,256	23	2,069	27	50,365								23
		4	Very often	5	21	3,550	18	1,995	26	42,287								19
		Total		20	100	18,063	100	7,437	100	207,041								100
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	13	64	7,688	43	2,295	33	84,162	1.5	1.9	-.39	2.2 **	-.59	2.0	-.41	
		2	Sometimes	4	20	5,425	30	2,390	31	61,664								29
		3	Often	2	12	2,790	15	1,487	19	33,754								16
		4	Very often	1	3	2,080	11	1,247	16	26,628								12
		Total		20	100	17,983	100	7,419	100	206,208								100
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	11	58	5,186	29	1,505	22	57,558	2.0	2.1	-.15	2.3	-.35	2.1	-.16	
		2	Sometimes	2	8	7,177	41	2,824	38	78,621								38
		3	Often	2	10	3,455	19	1,800	23	42,238								20
		4	Very often	5	24	2,035	11	1,232	17	26,224								12
		Total		20	100	17,853	100	7,361	100	204,641								100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	4	23	4,682	28	1,168	17	47,214	2.6	2.1	.48	2.4	.15	2.2	.38	
		2	Sometimes	5	25	7,661	42	3,018	41	86,665								42
		3	Often	5	23	3,564	19	1,892	25	44,820								21
		4	Very often	6	29	1,947	10	1,284	17	25,998								12
		Total		20	100	17,854	100	7,362	100	204,697								100
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	1	5	1,595	9	541	7	16,656	2.9	2.7	.21	2.8	.17	2.7	.20	
		2	Some	5	26	5,486	31	2,207	31	61,814								31
		3	Quite a bit	8	40	6,741	38	2,913	39	78,605								38
		4	Very much	6	29	3,939	22	1,654	23	46,384								23
		Total		20	100	17,761	100	7,315	100	203,459								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 2023 Frequencies and Statistical Comparisons

Miami University-Middletown

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023									
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	487	3	214	3	5,774	3	3.7	3.1 **	.72	3.1 **	.73	3.1 **	.73	
		2	Some	0	0	3,233	18	1,453	20	38,696	19								
		3	Quite a bit	7	33	7,947	45	3,191	43	89,581	44								
		4	Very much	13	67	6,007	34	2,430	34	68,491	33								
		Total		20	100	17,674	100	7,288	100	202,542	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	593	4	248	4	6,494	3	3.5	3.0 **	.61	3.0 **	.60	3.1 **	.59	
		2	Some	0	0	3,724	21	1,574	22	41,263	21								
		3	Quite a bit	9	46	7,463	43	3,046	42	86,107	43								
		4	Very much	11	54	5,723	33	2,345	33	66,953	33								
		Total		20	100	17,503	100	7,213	100	200,817	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	914	6	262	4	8,998	5	3.5	2.9 **	.68	3.0 **	.61	3.0 **	.63	
		2	Some	1	5	4,089	24	1,618	22	43,883	22								
		3	Quite a bit	7	38	7,213	41	3,072	42	84,428	42								
		4	Very much	12	57	5,200	29	2,217	32	62,590	31								
		Total		20	100	17,416	100	7,169	100	199,899	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	661	4	233	3	6,832	4	3.5	3.0 **	.69	3.0 **	.64	3.0 **	.65	
		2	Some	0	0	3,821	23	1,561	21	42,564	22								
		3	Quite a bit	8	45	7,749	44	3,192	44	88,325	44								
		4	Very much	12	55	5,114	29	2,155	31	61,275	30								
		Total		20	100	17,345	100	7,141	100	198,996	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	0	0	386	2	182	3	4,503	3	3.5	3.1	.43	3.2	.37	3.2	.41	
		2	Some	2	12	3,018	18	1,188	16	34,436	18								
		3	Quite a bit	5	28	7,384	44	2,971	41	84,230	42								
		4	Very much	13	60	6,461	36	2,762	40	74,762	38								
		Total		20	100	17,249	100	7,103	100	197,931	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	3	695	4	291	4	8,112	4	3.3	3.1	.34	3.1	.29	3.1	.33	
		2	Some	2	12	3,311	19	1,311	18	37,602	19								
		3	Quite a bit	6	31	7,311	43	2,922	41	83,423	42								
		4	Very much	11	53	5,889	34	2,552	37	68,267	35								
		Total		20	100	17,206	100	7,076	100	197,404	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 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	0	0	607	4	222	3	7,158	4	3.6	3.1 **	.64	3.1 **	.60	3.1 **	.65
		2	Some	2	8	3,279	19	1,336	19	38,078	20							
		3	Quite a bit	3	20	6,868	41	2,757	38	78,752	40							
		4	Very much	15	72	6,408	37	2,745	39	73,076	37							
		Total		20	100	17,162	100	7,060	100	197,064	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	5	1,603	10	498	7	16,717	9	3.2	2.8	.43	3.0	.28	2.9	.39
		2	Some	2	15	4,462	27	1,600	23	51,487	27							
		3	Quite a bit	6	33	5,819	34	2,560	35	68,000	34							
		4	Very much	11	47	5,267	29	2,393	34	60,538	30							
		Total		20	100	17,151	100	7,051	100	196,742	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	0	0	1,265	8	473	7	14,469	8	3.3	2.8 *	.48	2.9	.34	2.8	.44
		2	Some	5	30	4,723	29	1,669	24	52,978	27							
		3	Quite a bit	3	16	6,381	37	2,680	38	73,269	37							
		4	Very much	12	55	4,707	26	2,198	32	55,250	28							
		Total		20	100	17,076	100	7,020	100	195,966	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	0	0	599	4	236	3	6,955	4	3.3	3.1	.36	3.1	.27	3.1	.33
		2	Some	3	20	3,405	21	1,350	19	39,049	20							
		3	Quite a bit	5	25	7,010	42	2,794	39	79,862	40							
		4	Very much	12	55	6,001	34	2,612	38	69,268	36							
		Total		20	100	17,015	100	6,992	100	195,134	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	0	0	531	3	207	3	6,201	4	3.5	3.1 *	.51	3.1	.44	3.1 *	.49
		2	Some	1	8	3,323	20	1,331	19	38,303	20							
		3	Quite a bit	7	38	7,363	44	2,940	42	83,855	43							
		4	Very much	12	55	5,742	33	2,495	36	66,259	34							
		Total		20	100	16,959	100	6,973	100	194,618	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	1	3	1,287	8	488	7	14,240	8	3.2	2.8 *	.46	2.9	.35	2.8	.44
		2	Some	3	20	5,047	30	1,871	27	57,160	29							
		3	Quite a bit	6	33	6,593	39	2,731	39	75,950	39							
		4	Very much	10	44	4,017	23	1,869	27	46,998	24							
		Total		20	100	16,944	100	6,959	100	194,348	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown Mean	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	0	0	498	3	179	3	5,708	3	3.6	3.2 **	.62	3.2 *	.56	3.1 **	.61	
		2	Some	0	0	2,784	16	1,067	15	32,211	17								
		3	Quite a bit	6	35	7,079	43	2,886	41	81,518	42								
		4	Very much	14	65	6,549	38	2,827	41	74,719	38								
		Total		20	100	16,910	100	6,959	100	194,156	100								
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	0	0	1,795	10	656	9	19,489	10	3.3	2.7 **	.68	2.7 **	.63	2.7 **	.66	
		2	Sometimes	2	12	5,702	34	2,268	32	64,158	33								
		3	Often	9	46	5,875	36	2,471	36	67,637	36								
		4	Very often	9	42	3,308	21	1,472	22	40,363	22								
		Total		20	100	16,680	100	6,867	100	191,647	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	3	18	2,775	16	979	14	29,811	16	2.8	2.5	.37	2.6	.30	2.5	.34	
		2	Sometimes	2	13	6,066	36	2,474	35	68,073	35								
		3	Often	7	35	4,989	30	2,135	32	58,204	30								
		4	Very often	7	34	2,813	18	1,265	19	34,859	18								
		Total		19	100	16,643	100	6,853	100	190,947	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	3	18	2,552	15	997	15	28,261	15	2.9	2.5	.42	2.5	.39	2.5	.40	
		2	Sometimes	4	17	6,349	37	2,532	36	70,073	37								
		3	Often	4	23	5,134	32	2,146	31	60,056	32								
		4	Very often	8	41	2,509	16	1,133	17	31,698	17								
		Total		19	100	16,544	100	6,808	100	190,088	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 <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	1	5	1,164	7	407	6	12,074	7	10.1	7.5	.39	7.6	.39	7.6	.39	
		1.5	1-2	3	12	3,069	18	1,210	18	33,712	18								
		4	3-5	3	18	4,649	28	2,010	29	54,878	29								
		8	6-10	3	21	3,461	21	1,464	21	41,394	22								
		13	11-15	4	20	1,644	10	721	11	20,707	11								
		18	16-20	2	10	986	6	366	5	10,520	6								
		23	More than 20	3	14	1,533	9	620	9	16,442	9								
Total		19	100	16,506	100	6,798	100	189,727	100										

NSSE 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	3	12	4,682	29	1,615	25	47,653	26	4.4	3.2	.27	3.6	.18	3.6	.17	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	5	29	5,422	33	2,327	34	61,248	32								
		4	3-5	7	38	3,600	22	1,548	22	43,985	23								
		8	6-10	2	10	1,651	10	795	12	21,797	12								
		13	11-15	1	8	602	4	263	4	7,898	4								
		18	16-20	1	3	213	1	109	2	2,864	2								
		23	More than 20	0	0	292	2	119	2	3,548	2								
	Total			19	100	16,462	100	6,776	100	188,993	100								
c. 11 pages or more	wrlongnum	0	None	8	40	8,865	54	3,191	48	94,019	50	2.7	1.8	.24	2.0	.15	2.0	.15	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	38	4,879	30	2,289	32	59,423	30								
		4	3-5	1	5	1,495	9	741	11	19,176	10								
		8	6-10	1	5	563	3	255	4	7,885	4								
		13	11-15	2	11	332	2	137	2	4,554	3								
		18	16-20	0	0	128	1	68	1	1,565	1								
		23	More than 20	0	0	222	1	100	2	2,778	2								
	Total			19	100	16,484	100	6,781	100	189,400	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.)									105.3	74.5	.33	81.1	.24	81.8	.23	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of races or ethnicities other than your own	DDrace	1	Never	0	0	914	5	398	6	10,225	6	3.3	3.0	.37	3.0	.31	3.0	.31	
		2	Sometimes	4	25	4,683	28	1,794	25	46,711	24								
		3	Often	3	19	5,135	31	2,079	30	59,514	31								
		4	Very often	11	56	5,735	35	2,521	39	72,825	39								
		Total			18	100	16,467	100	6,792	100	189,275								100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	1	3	715	4	320	5	9,163	5	3.2	3.0	.28	3.0	.23	3.0	.26	
		2	Sometimes	2	13	4,135	25	1,581	23	45,038	24								
		3	Often	7	38	6,021	37	2,445	35	67,550	35								
		4	Very often	8	45	5,582	34	2,425	37	67,155	35								
		Total			18	100	16,453	100	6,771	100	188,906								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 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	0	0	1,044	6	513	7	13,807	8	3.3	2.9	.40	2.9	.37	2.9	.40
		2	Sometimes	3	17	4,704	29	1,820	26	52,786	28							
		3	Often	7	38	5,410	33	2,227	32	60,206	32							
		4	Very often	8	45	5,275	32	2,218	34	62,020	33							
			Total	18	100	16,433	100	6,778	100	188,819	100							
d. People with political views other than your own	DDpolitical	1	Never	0	0	1,122	7	444	7	14,661	8	3.1	2.8	.30	2.9	.19	2.8	.31
		2	Sometimes	5	28	5,094	32	1,782	26	58,519	31							
		3	Often	6	33	5,235	32	2,269	33	58,592	31							
		4	Very often	7	39	4,969	30	2,267	34	56,969	30							
			Total	18	100	16,420	100	6,762	100	188,741	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	1	6	1,334	8	687	11	17,034	10	3.3	2.9 *	.47	2.8 *	.54	2.8 *	.50
		2	Sometimes	1	8	4,750	30	2,097	31	55,700	30							
		3	Often	7	36	5,031	30	1,960	28	56,291	29							
		4	Very often	9	50	5,289	32	2,014	30	59,499	31							
			Total	18	100	16,404	100	6,758	100	188,524	100							
f. People from countries other than your own	ddcountry	1	Never	1	5	2,262	12	868	13	20,856	11	3.2	2.6 **	.60	2.6 *	.55	2.7 *	.52
		2	Sometimes	3	17	6,746	40	2,615	38	72,383	38							
		3	Often	7	35	3,930	25	1,667	25	48,711	26							
		4	Very often	8	43	3,485	22	1,615	25	46,810	25							
			Total	19	100	16,423	100	6,765	100	188,760	100							
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	540	4	184	3	5,200	3	3.4	3.0	.46	3.1	.41	3.1	.42
		2	Sometimes	1	8	3,440	22	1,402	21	37,469	20							
		3	Often	7	42	6,895	42	2,866	42	79,892	42							
		4	Very often	10	50	5,483	33	2,283	35	65,247	34							
			Total	18	100	16,358	100	6,735	100	187,808	100							
b. Reviewed your notes after class	LSnotes	1	Never	2	14	1,199	8	410	6	12,287	7	3.0	2.8	.17	2.9	.07	2.9	.11
		2	Sometimes	3	20	4,696	30	1,883	28	53,167	28							
		3	Often	4	20	5,501	33	2,279	34	63,871	34							
		4	Very often	9	46	4,958	29	2,159	32	58,399	31							
			Total	18	100	16,354	100	6,731	100	187,724	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 2023 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				Great Lakes Public				NSSE 2022 & 2023		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	LSummary	1	Never	0	0	946	6	343	5	9,977	6	3.2	2.9	.34	3.0	.22	2.9	.29	
		2	Sometimes	3	25	4,485	28	1,731	25	50,531	27								
		3	Often	7	34	6,254	38	2,568	38	71,806	38								
		4	Very often	8	41	4,669	27	2,074	32	55,313	29								
		Total		18	100	16,354	100	6,716	100	187,627	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	173	1	81	1	2,006	1	6.1	5.5 *	.48	5.5	.43	5.5	.44	
		2		0	0	228	1	96	2	2,708	2								
		3		1	8	734	5	307	5	8,477	5								
		4		0	0	1,741	11	751	11	20,216	11								
		5		2	12	4,642	30	1,876	28	53,378	28								
		6		5	33	4,224	26	1,622	24	46,677	25								
		7	Very much	10	47	4,515	26	1,956	29	53,023	28								
		Total		18	100	16,257	100	6,689	100	186,485	100								
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	5	34	1,360	8	514	8	18,537	11	34%	54%	-.41	54%	-.40	48%	-.29		
		Do not plan to do	5	26	2,821	17	1,044	17	31,385	18									
		Plan to do	1	5	3,342	21	1,269	21	42,026	23									
		Done or in progress	7	34	8,731	54	3,851	54	94,444	48									
		Total	18	100	16,254	100	6,678	100	186,392	100									
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	3	18	1,784	10	730	12	23,008	13	21%	34%	-.30	37%	-.37	32%	-.26		
		Do not plan to do	11	62	7,864	48	2,733	42	82,755	46									
		Plan to do	0	0	1,240	8	544	9	16,433	9									
		Done or in progress	4	21	5,328	34	2,645	37	63,830	32									
		Total	18	100	16,216	100	6,652	100	186,026	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	3	19	1,997	12	966	15	27,018	15	28%	26%	.03	26%	.03	22%	.13		
		Do not plan to do	9	54	8,610	54	3,128	48	95,530	52									
		Plan to do	0	0	1,321	8	690	11	19,253	11									
		Done or in progress	5	28	4,259	26	1,836	26	43,580	22									
		Total	17	100	16,187	100	6,620	100	185,381	100									

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NSSE 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	1	6	1,761	11	846	13	24,008	13	14%	9%	.15	7%	.22	8%	.17
			Do not plan to do	15	81	12,150	74	4,763	72	129,795	70							
			Plan to do	0	0	1,012	7	472	7	14,788	8							
			Done or in progress	2	14	1,264	9	544	7	16,958	8							
			Total	18	100	16,187	100	6,625	100	185,549	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	5	33	2,363	14	897	14	28,846	16	18%	23%	-.11	27%	-.21	23%	-.11
			Do not plan to do	7	35	8,795	53	3,205	47	91,658	49							
			Plan to do	2	14	1,570	10	688	11	20,964	12							
			Done or in progress	4	18	3,464	23	1,837	27	43,964	23							
			Total	18	100	16,192	100	6,627	100	185,432	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	2	14	1,224	8	490	8	17,579	10	67%	47%	.42	55%	.26	46%	.44
			Do not plan to do	1	4	3,169	21	969	15	37,167	21							
			Plan to do	3	15	3,959	24	1,327	22	42,107	24							
			Done or in progress	12	67	7,804	47	3,832	55	88,556	46							
			Total	18	100	16,156	100	6,618	100	185,409	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	5	26	6,796	44	2,065	34	70,572	41	1.9	1.7	.36	1.9	.09	1.7	.25
			2 Some	11	60	7,565	46	3,419	50	89,726	47							
			3 Most	1	8	1,397	8	878	13	19,029	10							
			4 All	1	6	366	2	234	4	5,088	3							
			Total	18	100	16,124	100	6,596	100	184,415	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Q1student		1 Poor	0	0	206	1	68	1	2,630	2	6.4	5.6 *	.64	5.7 *	.59	5.6 *	.62
			2	0	0	235	2	108	2	3,055	2							
			3	0	0	561	4	269	4	7,168	4							
			4	0	0	1,466	9	643	10	17,860	10							
			5	3	16	3,966	25	1,499	22	43,534	23							
			6	3	18	4,709	29	1,771	26	50,778	27							
			7 Excellent	10	54	4,732	28	2,091	32	54,855	30							
			— Not applicable	2	12	269	1	155	3	4,984	3							
Total	18	100	16,144	100	6,604	100	184,864	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 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	0	0	808	5	206	3	8,263	5	5.9	5.1	.43	5.6	.19	5.3	.36
		2		2	11	808	5	198	3	8,300	5							
		3		0	0	1,302	8	369	5	13,181	7							
		4		1	8	2,143	13	621	9	21,615	12							
		5		1	5	2,940	18	1,062	16	32,906	18							
		6		1	5	3,099	20	1,414	21	35,823	19							
		7	Excellent	11	58	4,833	29	2,662	41	61,570	33							
		—	Not applicable	2	12	211	1	65	1	2,983	2							
		Total		18	100	16,144	100	6,597	100	184,641	100							
c. Faculty	QIfaculty	1	Poor	0	0	248	2	108	2	2,950	2	6.4	5.5 **	.72	5.7 *	.56	5.5 **	.66
		2		0	0	348	2	124	2	3,821	2							
		3		0	0	751	5	271	4	8,162	5							
		4		1	5	1,879	12	636	9	20,046	11							
		5		3	17	3,906	25	1,362	20	42,154	22							
		6		0	0	4,603	29	1,832	27	51,874	28							
		7	Excellent	13	69	4,257	26	2,196	34	53,535	29							
		—	Not applicable	1	8	141	1	64	1	2,108	1							
		Total		18	100	16,133	100	6,593	100	184,650	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	0	0	597	4	273	4	7,582	4	6.2	5.0 **	.71	5.1 *	.62	5.0 *	.66
		2		0	0	602	4	266	4	7,282	4							
		3		1	6	987	6	441	6	12,004	6							
		4		1	5	2,000	13	774	11	22,616	12							
		5		2	11	2,873	18	1,220	17	33,229	17							
		6		1	4	2,782	18	1,122	17	31,422	17							
		7	Excellent	10	53	2,917	17	1,451	23	37,018	20							
		—	Not applicable	3	22	3,367	20	1,048	17	33,374	19							
		Total		18	100	16,125	100	6,595	100	184,527	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown Mean	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Great Lakes Public Mean	Effect size ^e	Carnegie Class Mean	Effect size ^e	NSSE 2022 & 2023 Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	0	0	651	4	262	4	8,413	5	6.4	5.0 ***	.85	5.2 ***	.72	5.0 ***	.80
		2		0	0	710	4	285	4	8,495	5							
		3		0	0	1,079	7	476	7	13,541	7							
		4		0	0	2,335	15	824	12	25,838	14							
		5		3	15	3,221	20	1,341	20	36,780	19							
		6		4	20	3,164	20	1,343	20	35,524	19							
		7	Excellent	9	49	3,314	19	1,782	27	41,656	23							
		—	Not applicable	2	17	1,655	11	289	5	14,393	9							
	Total	18	100	16,129	100	6,602	100	184,640	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	321	2	133	2	3,485	2	3.3	3.1	.26	3.1	.26	3.1	.25
		2	Some	1	8	3,186	19	1,301	19	34,867	19							
		3	Quite a bit	9	54	7,388	46	2,996	45	82,757	45							
		4	Very much	8	38	5,185	33	2,143	33	62,926	34							
			Total	18	100	16,080	100	6,573	100	184,035	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	925	6	329	6	10,743	6	3.1	2.8	.28	3.0	.14	2.9	.23
		2	Some	4	28	4,272	28	1,542	23	47,230	26							
		3	Quite a bit	6	37	6,841	43	2,710	41	75,934	41							
		4	Very much	8	36	4,013	24	1,981	30	49,801	27							
			Total	18	100	16,051	100	6,562	100	183,708	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	2	12	1,643	11	645	10	17,870	10	3.0	2.8	.23	2.9	.12	2.8	.16
		2	Some	2	18	4,167	27	1,497	23	45,857	25							
		3	Quite a bit	5	31	6,066	38	2,453	37	68,379	37							
		4	Very much	8	39	4,174	24	1,963	30	51,397	27							
			Total	17	100	16,050	100	6,558	100	183,503	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	2	14	2,388	15	918	14	26,026	15	2.8	2.6	.28	2.7	.19	2.6	.23
		2	Some	3	20	5,146	33	1,979	29	56,503	31							
		3	Quite a bit	5	32	5,096	32	2,120	32	59,593	32							
		4	Very much	7	34	3,376	20	1,532	24	41,148	22							
			Total	17	100	16,006	100	6,549	100	183,270	100							

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NSSE 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Providing opportunities to be involved socially	SEsocial	1	Very little	2	14	1,371	8	488	8	16,447	10	2.8	2.8	.03	2.9	-.03	2.8	.06
		2	Some	4	20	4,288	27	1,607	25	48,584	27							
		3	Quite a bit	6	34	6,235	39	2,591	38	70,455	38							
		4	Very much	6	32	4,096	25	1,861	28	47,646	25							
		Total		18	100	15,990	100	6,547	100	183,132	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	14	1,892	12	723	11	21,558	12	3.0	2.7	.37	2.8	.29	2.7	.37
		2	Some	1	4	4,801	30	1,821	27	54,061	30							
		3	Quite a bit	8	47	5,646	35	2,330	35	64,919	35							
		4	Very much	7	35	3,635	22	1,664	26	42,435	23							
		Total		18	100	15,974	100	6,538	100	182,973	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	5	26	5,582	36	1,963	30	59,501	33	2.4	2.0	.35	2.2	.15	2.1	.24
		2	Some	5	33	5,632	36	2,188	33	63,059	34							
		3	Quite a bit	3	19	3,146	19	1,469	23	38,354	21							
		4	Very much	5	22	1,606	9	908	14	21,883	12							
		Total		18	100	15,966	100	6,528	100	182,797	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	14	2,592	15	781	13	29,398	17	2.6	2.6	-.03	2.7	-.13	2.6	.01
		2	Some	7	40	4,777	30	1,790	28	52,174	29							
		3	Quite a bit	3	18	5,483	35	2,310	34	62,123	33							
		4	Very much	5	27	3,093	20	1,636	25	38,833	21							
		Total		17	100	15,945	100	6,517	100	182,528	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	14	3,630	22	1,361	22	40,752	24	2.6	2.3	.28	2.4	.19	2.3	.26
		2	Some	6	38	6,020	39	2,333	35	65,845	36							
		3	Quite a bit	4	25	4,285	27	1,830	28	50,209	27							
		4	Very much	5	22	2,003	12	991	15	25,754	14							
		Total		17	100	15,938	100	6,515	100	182,560	100							
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	0	0	419	3	186	3	5,012	3	3.5	3.3	.36	3.3	.30	3.3	.34
		2	Disagree	1	8	1,129	7	496	8	13,906	8							
		3	Agree	6	32	7,949	50	3,064	46	89,950	49							
		4	Strongly agree	11	60	6,431	39	2,776	43	73,824	41							
		Total		18	100	15,928	100	6,522	100	182,692	100							

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

NSSE 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	0	0	1,177	8	422	7	12,504	7	3.4	2.8 **	.63	3.0	.44	2.9 *	.54
		2	Disagree	2	17	3,165	21	1,074	16	33,897	19							
		3	Agree	6	29	7,980	50	3,128	48	90,105	49							
		4	Strongly agree	10	54	3,608	22	1,894	30	46,068	25							
		Total	18	100	15,930	100	6,518	100	182,574	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	1	4	965	7	367	6	10,879	7	3.3	2.9 *	.52	3.0	.38	2.9 *	.47
		2	Disagree	1	8	3,078	19	1,067	16	33,707	19							
		3	Agree	7	39	8,006	50	3,133	48	90,364	49							
		4	Strongly agree	9	49	3,884	24	1,959	30	47,800	26							
		Total	18	100	15,933	100	6,526	100	182,750	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	69	0	36	1	774	0	21.7	15.8 **	.67	14.9 **	.78	15.7 **	.69
		3	1-5 hrs	0	0	1,753	11	835	13	20,338	11							
		8	6-10 hrs	3	14	3,445	21	1,542	23	39,258	21							
		13	11-15 hrs	2	9	3,254	20	1,301	21	37,424	20							
		18	16-20 hrs	3	20	3,064	19	1,155	17	34,923	19							
		23	21-25 hrs	4	26	1,877	12	714	11	21,365	12							
		28	26-30 hrs	1	8	1,118	7	406	6	12,290	7							
		33	More than 30 hrs	5	23	1,326	9	521	8	15,851	9							
		Total	18	100	15,906	100	6,510	100	182,223	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmccurrhrs	0	0 hrs	12	70	7,259	43	2,468	41	78,698	45	2.9	4.7	-.26	6.0	-.37	5.0	-.28
	(Recorded version of tmccurr)	3	1-5 hrs	2	14	4,450	29	1,712	25	47,605	25							
	created by NSSE.	8	6-10 hrs	1	5	1,840	13	805	12	22,645	12							
	Values are estimated number of hours per week.)	13	11-15 hrs	0	0	1,045	7	574	9	14,112	8							
		18	16-20 hrs	2	7	624	4	385	6	8,980	5							
		23	21-25 hrs	1	4	316	2	249	4	4,676	2							
		28	26-30 hrs	0	0	112	1	133	2	2,118	1							
		33	More than 30 hrs	0	0	235	1	174	2	3,077	2							
		Total			18	100	15,881	100	6,500	100	181,911	100						
c. Working for pay on campus	tmworkonhrs	0	0 hrs	17	96	11,851	73	4,435	72	131,163	74	1.2	3.6	-.34	3.5	-.34	3.3	-.32
	(Recorded version of tmworkon)	3	1-5 hrs	0	0	580	4	398	5	9,243	4							
	created by NSSE.	8	6-10 hrs	0	0	1,064	7	657	9	14,317	7							
	Values are estimated number of hours per week.)	13	11-15 hrs	0	0	942	6	425	6	10,911	6							
		18	16-20 hrs	0	0	796	5	366	5	10,155	5							
		23	21-25 hrs	0	0	385	3	95	1	3,141	2							
		28	26-30 hrs	0	0	126	1	40	1	1,185	1							
		33	More than 30 hrs	1	4	150	1	87	2	1,870	1							
		Total			18	100	15,894	100	6,503	100	181,985	100						
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	5	28	5,810	40	2,664	40	72,852	40	20.2	12.5 *	.60	13.0 *	.54	13.0 *	.54
	(Recorded version of tmworkoff)	3	1-5 hrs	1	5	750	5	349	5	9,038	5							
	created by NSSE.	8	6-10 hrs	0	0	1,063	7	422	6	12,239	6							
	Values are estimated number of hours per week.)	13	11-15 hrs	1	4	1,246	8	464	7	13,495	7							
		18	16-20 hrs	1	5	1,674	10	587	9	17,079	9							
		23	21-25 hrs	0	0	1,431	8	493	7	13,435	7							
		28	26-30 hrs	1	8	969	6	343	5	9,941	5							
		33	More than 30 hrs	9	49	2,960	17	1,182	20	33,965	20							
		Total			18	100	15,903	100	6,504	100	182,044	100						
Estimated number of hours working for pay	tmworkhrs											21.4	16.1	.42	16.5	.36	16.3	.38
	(Continuous variable created by NSSE)																	

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NSSE 2023 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami-Middletown		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	10	59	9,141	58	3,532	55	100,808	56	2.0	2.5	-.10	3.0	-.17	2.9	-.17
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	35	4,701	29	1,966	29	53,063	28							
	8	6-10 hrs	0	0	1,005	6	505	8	13,302	7								
	13	11-15 hrs	0	0	470	3	240	4	6,752	4								
	18	16-20 hrs	1	5	271	2	113	2	3,786	2								
	23	21-25 hrs	0	0	116	1	51	1	1,786	1								
	28	26-30 hrs	0	0	54	0	30	0	838	0								
	33	More than 30 hrs	0	0	123	1	64	1	1,583	1								
Total				18	100	15,881	100	6,501	100	181,918	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	9	431	3	226	4	5,828	3	11.9	12.0	.00	10.6	.17	11.1	.10
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	26	3,693	21	1,779	28	46,359	25							
	8	6-10 hrs	3	18	4,544	28	1,863	28	51,257	28								
	13	11-15 hrs	3	16	3,092	20	1,164	18	35,108	19								
	18	16-20 hrs	3	14	2,029	14	712	11	22,075	12								
	23	21-25 hrs	0	0	859	6	322	5	8,994	5								
	28	26-30 hrs	1	8	439	3	145	2	4,228	2								
	33	More than 30 hrs	1	8	802	6	285	5	8,101	5								
Total				18	100	15,889	100	6,496	100	181,950	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	8	44	10,957	71	4,192	62	117,969	64	8.8	4.7	.42	6.4	.22	6.1	.24
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	17	1,467	9	682	11	18,558	10							
	8	6-10 hrs	2	14	699	4	364	6	9,453	5								
	13	11-15 hrs	1	5	503	3	232	4	6,621	4								
	18	16-20 hrs	0	0	363	2	166	3	4,972	3								
	23	21-25 hrs	0	0	172	1	94	1	2,677	2								
	28	26-30 hrs	0	0	148	1	81	1	2,102	1								
	33	More than 30 hrs	4	20	1,572	9	684	11	19,429	11								
Total				18	100	15,881	100	6,495	100	181,781	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Your seniors compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	9	54	3,896	22	2,215	33	51,298	28	2.4	4.3	-0.37	4.5	-0.32	4.5	-0.36	
		3	1-5 hrs	7	39	8,415	54	2,808	43	85,332	46								
		8	6-10 hrs	1	4	2,271	15	786	12	26,287	15								
		13	11-15 hrs	0	0	694	5	304	5	9,552	5								
		18	16-20 hrs	0	0	288	2	148	3	4,251	2								
		23	21-25 hrs	0	0	126	1	77	1	2,049	1								
		28	26-30 hrs	1	4	61	0	48	1	971	1								
		33	More than 30 hrs	0	0	150	1	117	2	2,295	1								
	Total			18	100	15,901	100	6,503	100	182,035	100								
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	tmreadinghrs	1	Very little	1	8	2,793	19	987	15	26,018	15	2.7	2.6	.10	2.7	-0.02	2.8	-0.04	
		2	Some	4	28	5,155	33	2,007	30	54,172	30								
		3	About half	10	52	4,168	25	1,787	28	49,645	27								
		4	Most	2	9	2,631	16	1,207	19	35,794	19								
		5	Almost all	1	4	1,099	7	492	8	15,706	8								
			Total			18	100	15,846	100	6,480	100								181,335
	tmreadinghrscol	(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																	
	tmreadinghrscol	1	0 hrs	0	0	68	0	36	1	755	0	10.0	6.6 *	.56	7.0 *	.48	7.2	.43	
	tmreadinghrscol	2	More than zero, up to 5 hrs	6	34	8,159	52	3,294	50	85,785	48								
	tmreadinghrscol	3	More than 5, up to 10 hrs	4	26	4,370	28	1,746	27	51,881	28								
	tmreadinghrscol	4	More than 10, up to 15 hrs	2	14	1,511	9	615	10	19,157	10								
	tmreadinghrscol	5	More than 15, up to 20 hrs	4	18	867	5	374	6	11,317	6								
	tmreadinghrscol	6	More than 20, up to 25 hrs	1	5	553	3	279	4	7,913	4								
	tmreadinghrscol	7	More than 25 hrs	1	4	256	1	123	2	3,894	2								
	tmreadinghrscol		Total			18	100	15,784	100	6,467	100								180,702

*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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Great Lakes Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	1	8	821	6	269	5	8,791	5	3.4	3.0 *	.47	3.1	.36	3.0	.40
		2	Some	2	14	3,535	23	1,320	20	36,730	21							
		3	Quite a bit	2	9	6,259	39	2,564	39	71,154	39							
		4	Very much	13	69	5,222	32	2,330	36	64,955	35							
		Total	18	100	15,837	100	6,483	100	181,630	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	1	8	1,226	8	345	6	12,362	8	3.4	2.9 *	.59	3.0	.43	2.9 *	.52
		2	Some	1	5	3,971	26	1,374	21	41,454	23							
		3	Quite a bit	4	23	5,883	36	2,484	37	68,411	37							
		4	Very much	12	64	4,759	29	2,273	36	59,232	32							
		Total	18	100	15,839	100	6,476	100	181,459	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	386	3	139	3	4,019	3	3.9	3.3 ***	.78	3.3 ***	.78	3.3 ***	.78
		2	Some	0	0	2,000	13	842	13	22,337	13							
		3	Quite a bit	2	9	5,966	37	2,419	36	68,127	37							
		4	Very much	16	91	7,491	47	3,073	48	86,995	47							
		Total	18	100	15,843	100	6,473	100	181,478	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	0	0	1,483	9	556	8	15,945	9	3.3	2.9	.43	2.9	.42	2.9	.41
		2	Some	4	23	4,040	25	1,632	24	44,521	24							
		3	Quite a bit	4	23	5,289	34	2,248	35	61,253	34							
		4	Very much	10	55	5,018	33	2,034	33	59,729	34							
		Total	18	100	15,830	100	6,470	100	181,448	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	1	8	1,194	8	438	7	13,911	8	3.2	3.0	.30	3.0	.23	3.0	.30
		2	Some	2	9	3,467	23	1,337	21	40,798	23							
		3	Quite a bit	6	33	5,535	34	2,222	34	62,727	34							
		4	Very much	9	49	5,649	35	2,481	38	64,060	35							
		Total	18	100	15,845	100	6,478	100	181,496	100								
f. Working effectively with others	pgothers	1	Very little	0	0	772	5	298	5	8,844	6	3.5	3.0 *	.53	3.1 *	.48	3.0 *	.53
		2	Some	2	12	3,121	20	1,173	19	35,873	21							
		3	Quite a bit	5	25	6,084	39	2,527	38	69,440	38							
		4	Very much	11	63	5,859	36	2,475	38	67,259	36							
		Total	18	100	15,836	100	6,473	100	181,416	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 2023 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		Great Lakes Public		Carnegie Class		NSSE 2022 & 2023		Miami-Middletown	Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	1	8	1,689	12	487	8	16,889	11	3.2	2.8	.42	3.0	.25	2.9	.34	
		2	Some	2	11	3,933	26	1,396	22	42,358	24								
		3	Quite a bit	6	33	5,460	34	2,361	36	63,378	34								
		4	Very much	9	48	4,755	28	2,231	35	58,712	31								
		Total		18	100	15,837	100	6,475	100	181,337	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	1,351	9	536	9	14,791	9	3.5	2.9 **	.69	2.9 **	.63	2.9 **	.65	
		2	Some	1	5	3,959	26	1,543	24	43,348	24								
		3	Quite a bit	7	37	5,489	35	2,267	34	63,409	34								
		4	Very much	10	58	5,035	31	2,128	33	59,841	32								
		Total		18	100	15,834	100	6,474	100	181,389	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	0	0	1,326	9	485	8	14,589	9	3.7	2.9 ***	.84	2.9 ***	.82	2.9 ***	.82	
		2	Some	0	0	4,062	26	1,666	25	45,580	25								
		3	Quite a bit	7	34	5,696	36	2,319	36	65,088	35								
		4	Very much	11	66	4,746	30	2,016	31	56,213	31								
		Total		18	100	15,830	100	6,486	100	181,470	100								
j. Being an informed and active citizen	pgcizen	1	Very little	1	8	1,915	13	667	11	20,472	12	3.2	2.7 *	.53	2.8	.44	2.8 *	.48	
		2	Some	1	8	4,598	29	1,852	28	50,411	28								
		3	Quite a bit	7	36	5,184	33	2,128	32	59,967	32								
		4	Very much	9	47	4,174	25	1,837	29	50,811	28								
		Total		18	100	15,871	100	6,484	100	181,661	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	1	8	504	4	202	3	5,343	3	3.4	3.2	.35	3.2	.28	3.2	.32	
		2	Fair	0	0	2,250	14	925	13	24,790	14								
		3	Good	6	32	7,366	46	2,750	42	81,234	44								
		4	Excellent	11	60	5,759	37	2,626	41	70,744	39								
		Total		18	100	15,879	100	6,503	100	182,111	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	0	0	787	5	423	6	9,403	5	3.7	3.2 **	.65	3.2 **	.65	3.2 **	.65	
		2	Probably no	1	8	2,082	13	924	14	24,688	13								
		3	Probably yes	2	11	6,600	41	2,503	38	73,905	40								
		4	Definitely yes	15	81	6,482	41	2,688	42	74,822	41								
		Total		18	100	15,951	100	6,538	100	182,818	100								

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

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Middletown

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami-Middletown	Miami-Middletown	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Miami-Middletown	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Miami-Middletown	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023
18 a. pgwrite	35	3.06	2.74	2.86	2.82	.130	.009	.013	.003	.77	.88	.85	.87	34	4,083	101,651	.019	.175	.106	.37	.23	.27
b. pgspeak	36	2.87	2.61	2.77	2.69	.140	.009	.014	.003	.84	.92	.90	.92	10,513	4,073	101,478	.103	.537	.252	.27	.10	.19
c. pgthink	35	3.13	3.06	3.07	3.08	.119	.008	.013	.003	.70	.79	.82	.80	10,511	4,073	101,503	.598	.642	.680	.09	.08	.07
d. pganalyze	36	2.88	2.69	2.69	2.70	.139	.009	.015	.003	.84	.92	.94	.94	10,514	4,078	101,470	.224	.244	.253	.20	.20	.19
e. pgwork	33	2.89	2.60	2.66	2.62	.150	.009	.015	.003	.86	.96	.96	.96	32	33	32	.062	.134	.084	.30	.24	.28
f. pgothers	35	3.14	2.82	2.85	2.81	.151	.008	.014	.003	.89	.87	.87	.89	10,504	4,076	101,493	.030	.055	.031	.37	.33	.37
g. pgvalues	35	2.88	2.66	2.74	2.71	.149	.009	.015	.003	.88	.93	.92	.93	10,495	4,068	101,394	.161	.358	.274	.24	.16	.19
h. pgdiverse	35	3.15	2.80	2.83	2.82	.161	.009	.015	.003	.95	.91	.93	.92	10,507	4,074	101,456	.024	.045	.035	.38	.34	.36
i. pgprobolve	36	2.96	2.63	2.66	2.67	.152	.009	.015	.003	.91	.91	.93	.93	10,525	4,076	101,558	.031	.055	.058	.36	.32	.32
j. pgcitizen	36	3.01	2.62	2.66	2.65	.131	.009	.015	.003	.79	.93	.95	.94	35	36	35	.005	.011	.009	.43	.37	.39
19 evalexp	36	3.03	3.06	3.07	3.08	.110	.007	.012	.002	.66	.72	.79	.74	10,576	36	35	.787	.728	.620	-.05	-.05	-.07
20 sameinst	37	3.13	3.16	3.10	3.15	.152	.008	.013	.002	.93	.78	.84	.80	10,633	4,129	102,628	.796	.818	.857	-.04	.04	-.03
21 retumexp ^l	35	88%	89%	84%	88%	.0563	.0030	.0057	.0010	--	--	--	--	--	--	--	.767	.550	.994	-.05	.11	.00

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NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Middletown

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami-Middletown	Miami-Middletown	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Miami-Middletown	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Miami-Middletown	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023	Great Lakes Public	Carnegie Class	NSSE 2022 & 2023
18 a. pgwrite	18	3.39	2.97	3.07	3.04	.246	.009	.016	.003	1.03	.88	.86	.88	9,859	2,787	93,842	.047	.127	.094	.47	.36	.40
b. pgspeak	18	3.42	2.86	3.03	2.93	.226	.009	.017	.003	.95	.94	.89	.93	9,857	2,786	93,749	.013	.070	.028	.59	.43	.52
c. pgthink	18	3.91	3.29	3.29	3.30	.070	.008	.015	.003	.29	.79	.79	.79	17	18	17	.000	.000	.000	.78	.78	.78
d. pganalyze	18	3.32	2.91	2.92	2.93	.201	.010	.018	.003	.84	.96	.94	.96	9,853	2,781	93,744	.073	.075	.082	.43	.42	.41
e. pgwork	18	3.24	2.96	3.02	2.96	.227	.010	.018	.003	.95	.95	.94	.95	9,863	2,786	93,775	.211	.340	.212	.30	.23	.30
f. pgothers	18	3.51	3.05	3.09	3.04	.171	.009	.017	.003	.72	.88	.87	.89	9,860	2,785	93,733	.027	.045	.027	.53	.48	.53
g. pgvalues	18	3.20	2.79	2.96	2.86	.229	.010	.018	.003	.96	.99	.94	.98	9,859	2,784	93,700	.078	.292	.147	.42	.25	.34
h. pgdiverse	18	3.52	2.87	2.92	2.90	.146	.010	.018	.003	.62	.95	.96	.96	9,846	2,783	93,707	.004	.008	.006	.69	.63	.65
i. pgprobsolve	18	3.66	2.87	2.90	2.88	.116	.009	.018	.003	.49	.94	.94	.95	17	17	17	.000	.000	.000	.84	.82	.82
j. pgcitizen	18	3.22	2.70	2.79	2.75	.224	.010	.019	.003	.94	.99	.98	.99	9,882	2,790	93,872	.027	.066	.046	.53	.44	.48
19 evalexp	18	3.43	3.15	3.21	3.18	.211	.008	.015	.003	.89	.79	.80	.79	9,899	2,796	94,158	.139	.247	.185	.35	.28	.32
20 sameinst	18	3.73	3.18	3.15	3.17	.148	.008	.017	.003	.62	.84	.89	.85	9,945	17	17	.007	.001	.002	.65	.65	.65

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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."