



NSSE 2021

Frequencies and Statistical Comparisons

Miami University-Oxford

NSSE 2021 Frequencies and Statistical Comparisons


About This Report

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

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey 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 tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE 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. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)																			
	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																			
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	21	47,208	21								
			Total	626	100	19,948	100	2,855	100	229,541	100								
c. Evaluated what others have concluded from numerical information																			
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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

NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2020 & 2021	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	17	2	773	3	1,414	4	7,961	4	2.8	2.8	.00	2.7	.04	2.8	-.01
		2	Sometimes	326	40	9,231	38	14,503	40	81,900	37							
		3	Often	292	36	8,583	36	12,586	35	77,458	35							
		4	Very often	180	22	5,408	22	7,896	22	53,598	24							
		Total		815	100	23,995	100	36,399	100	220,917	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	117	15	3,088	13	4,595	14	29,740	15	2.4	2.5 **	-0.10	2.5 *	-0.08	2.4	-0.05
		2	Sometimes	363	45	9,671	40	14,475	40	86,278	39							
		3	Often	210	26	7,504	32	11,188	30	68,489	30							
		4	Very often	119	14	3,639	15	5,940	16	35,045	15							
		Total		809	100	23,902	100	36,198	100	219,552	100							
c. Explained course material to one or more students	CLexplain	1	Never	90	11	2,162	9	3,315	10	22,194	11	2.4	2.6 ***	-0.15	2.5 **	-0.11	2.5 **	-0.09
		2	Sometimes	353	43	9,777	40	14,801	41	87,404	40							
		3	Often	284	35	8,389	36	12,324	33	75,557	33							
		4	Very often	84	10	3,497	15	5,652	15	33,913	15							
		Total		811	100	23,825	100	36,092	100	219,068	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	221	27	5,371	22	7,664	23	46,981	23	2.2	2.3 ***	-0.17	2.3 ***	-0.16	2.3 ***	-0.15
		2	Sometimes	314	39	8,617	36	12,970	36	76,385	35							
		3	Often	189	24	6,469	28	9,816	27	60,614	27							
		4	Very often	84	11	3,258	14	5,454	15	33,891	15							
		Total		808	100	23,715	100	35,904	100	217,871	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	77	10	2,683	11	4,036	12	26,677	14	2.6	2.5	.06	2.5 *	.08	2.5 *	.09
		2	Sometimes	338	42	9,795	41	14,509	41	83,328	39							
		3	Often	250	31	7,702	33	11,617	32	72,084	32							
		4	Very often	141	18	3,414	15	5,526	15	34,489	15							
		Total		806	100	23,594	100	35,688	100	216,578	100							
f. Given a course presentation	present	1	Never	218	27	5,716	24	8,911	26	49,208	24	2.1	2.1	-0.07	2.1	-0.03	2.2 **	-0.09
		2	Sometimes	371	46	10,802	46	16,553	45	96,534	44							
		3	Often	155	20	5,141	22	7,369	21	50,273	22							
		4	Very often	57	7	1,901	8	2,820	8	20,232	9							
		Total		801	100	23,560	100	35,653	100	216,247	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	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	51	7	2,067	9	3,541	11	20,880	11	2.7	2.6 ***	.14	2.5 ***	.18	2.5 ***	.17
		2	Sometimes	295	37	9,335	40	14,021	40	84,908	40							
		3	Often	299	38	8,633	37	12,676	36	76,726	35							
		4	Very often	144	18	3,211	14	4,817	14	30,351	14							
		Total		789	100	23,246	100	35,055	100	212,865	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	69	9	2,261	10	3,648	11	20,760	11	2.6	2.5 *	.09	2.5 *	.09	2.6 *	.08
		2	Sometimes	282	36	9,037	39	13,244	38	80,071	38							
		3	Often	293	38	8,215	35	12,235	35	75,454	35							
		4	Very often	137	17	3,507	15	5,542	16	34,666	16							
		Total		781	100	23,020	100	34,669	100	210,951	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	70	9	2,538	12	3,895	12	22,235	12	2.6	2.5 *	.08	2.6	.06	2.6	.06
		2	Sometimes	267	35	8,638	38	12,575	37	76,328	37							
		3	Often	313	40	7,801	34	11,790	34	72,788	34							
		4	Very often	126	16	3,841	16	6,118	18	37,622	18							
		Total		776	100	22,818	100	34,378	100	208,973	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	45	6	1,121	5	1,789	6	10,139	5	2.8	2.7	.03	2.8	.02	2.8	.00
		2	Sometimes	226	29	7,506	33	11,009	32	65,603	32							
		3	Often	360	47	10,015	44	14,917	44	91,890	44							
		4	Very often	135	18	3,917	18	6,187	19	38,743	19							
		Total		766	100	22,559	100	33,902	100	206,375	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	31	4	659	3	1,025	4	6,181	3	2.9	2.9	-.01	2.9	-.03	2.9	-.03
		2	Sometimes	192	26	5,997	27	8,856	27	52,868	26							
		3	Often	355	46	10,430	46	15,349	45	94,471	46							
		4	Very often	176	23	5,135	23	8,093	24	49,483	24							
		Total		754	100	22,221	100	33,323	100	203,003	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	27	4	748	4	1,088	4	6,356	4	2.9	2.8	.05	2.8	.04	2.8	.03
		2	Sometimes	218	29	6,756	31	10,081	31	60,320	31							
		3	Often	337	45	9,942	45	14,474	43	89,441	44							
		4	Very often	167	22	4,424	20	7,064	21	43,558	22							
		Total		749	100	21,870	100	32,707	100	199,675	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-Oxford

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Miami University				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021				Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	11	2	281	1	492	2	3,067	2	3.1	3.0	.05	3.0	.06	3.0	.05									
		2	Sometimes	143	19	4,629	22	6,891	22	41,651	22																
		3	Often	379	51	10,931	50	16,012	49	97,606	49																
		4	Very often	204	28	5,731	27	8,825	27	54,679	28																
		Total		737	100	21,572	100	32,220	100	197,003	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	165	22	3,687	18	7,091	22	40,502	22	2.2	2.3 ***	-0.15	2.2	-0.06	2.3 *	-0.09									
		2	Sometimes	351	47	9,611	45	13,902	43	85,323	43																
		3	Often	151	21	5,461	25	7,384	23	46,189	23																
		4	Very often	71	10	2,793	12	3,786	12	24,744	12																
		Total		738	100	21,552	100	32,163	100	196,758	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	386	52	10,901	51	17,015	53	99,982	52	1.7	1.7	-0.03	1.7	.00	1.7	-0.02									
		2	Sometimes	217	30	6,524	31	9,320	29	58,221	29																
		3	Often	93	13	2,794	13	3,853	12	25,540	13																
		4	Very often	35	5	1,197	6	1,797	6	11,901	6																
		Total		731	100	21,416	100	31,985	100	195,644	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	261	35	7,510	35	12,078	38	68,471	37	1.9	1.9	-0.02	1.9	.02	1.9	-0.02									
		2	Sometimes	305	42	8,794	42	12,467	39	77,943	39																
		3	Often	120	17	3,569	17	5,005	16	33,545	17																
		4	Very often	37	5	1,338	6	2,087	7	13,658	7																
		Total		723	100	21,211	100	31,637	100	193,617	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	209	28	5,562	27	9,218	28	51,307	27	2.0	2.1	-0.07	2.1	-0.05	2.1 *	-0.09									
		2	Sometimes	349	48	9,900	47	14,183	45	87,047	45																
		3	Often	126	18	4,179	19	5,867	19	39,448	20																
		4	Very often	41	6	1,544	7	2,339	8	15,752	8																
		Total		725	100	21,185	100	31,607	100	193,554	100																
4. During the current school year, how much has your coursework emphasized the following?																											
a. Memorizing course material	memorize	1	Very little	29	4	825	4	1,255	4	8,694	5	2.9	2.9	.01	2.9	-0.01	2.9	.03									
		2	Some	207	29	5,624	27	8,223	27	52,493	28																
		3	Quite a bit	298	41	9,667	46	13,985	45	85,484	44																
		4	Very much	188	26	4,936	23	7,916	24	45,429	23																
		Total		722	100	21,052	100	31,379	100	192,100	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021			
				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	24	3	779	4	1,306	5	7,475	4	2.9	2.9	.02	2.9	.05	2.9	.02
		2	Some	184	26	5,607	26	8,253	27	49,953	26							
		3	Quite a bit	346	49	9,876	47	14,432	46	88,637	46							
		4	Very much	165	23	4,668	23	7,168	22	44,792	23							
		Total		719	100	20,930	100	31,159	100	190,857	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	28	4	837	4	1,310	4	7,434	4	2.9	2.9	.05	2.9	.05	2.9	.02
		2	Some	185	27	5,858	28	8,579	28	50,515	27							
		3	Quite a bit	310	44	9,365	45	13,555	44	84,325	44							
		4	Very much	183	25	4,644	23	7,313	23	46,347	24							
		Total		706	100	20,704	100	30,757	100	188,621	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	33	5	844	4	1,365	5	7,292	4	2.9	2.9	.00	2.9	-.02	2.9	-.05
		2	Some	203	29	5,669	28	8,401	28	48,664	26							
		3	Quite a bit	302	43	9,488	46	13,547	44	85,634	45							
		4	Very much	165	23	4,566	22	7,253	24	46,000	24							
		Total		703	100	20,567	100	30,566	100	187,590	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	28	4	807	4	1,267	4	6,969	4	2.9	2.9	.02	2.9	.01	2.9	-.02
		2	Some	191	27	5,619	28	8,275	27	48,792	27							
		3	Quite a bit	320	46	9,527	47	13,857	45	86,393	46							
		4	Very much	161	23	4,494	22	6,983	23	44,406	23							
		Total		700	100	20,447	100	30,382	100	186,560	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	17	3	492	3	835	3	4,526	3	3.0	3.0	.00	3.0	.04	3.0	-.01
		2	Some	148	21	4,345	21	6,885	23	38,933	21							
		3	Quite a bit	318	47	9,569	47	13,757	45	84,283	45							
		4	Very much	206	30	5,891	29	8,692	29	57,432	31							
		Total		689	100	20,297	100	30,169	100	185,174	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	29	4	875	4	1,503	5	8,589	5	2.9	2.9	-.01	2.9	.02	3.0	-.03
		2	Some	166	24	4,753	23	7,286	24	41,187	23							
		3	Quite a bit	317	46	9,372	46	13,276	43	81,981	44							
		4	Very much	176	26	5,239	26	7,993	27	52,767	29							
		Total		688	100	20,239	100	30,058	100	184,524	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-Oxford

First-Year Students

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Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2020 & 2021	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	28	4	752	4	1,246	4	7,261	4	3.0	3.0	-.01	2.9	.02	3.0	-.02
		2	Some	175	25	4,787	23	7,314	25	42,101	23							
		3	Quite a bit	279	41	8,954	44	12,810	42	78,479	42							
		4	Very much	207	30	5,707	28	8,618	29	56,323	30							
		Total		689	100	20,200	100	29,988	100	184,164	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	62	9	1,636	8	2,781	9	14,323	8	2.7	2.8	-.04	2.7	-.03	2.8 *	▽
		2	Some	235	34	6,108	31	9,446	31	53,191	29							
		3	Quite a bit	231	34	7,593	37	10,724	36	67,855	36							
		4	Very much	161	23	4,833	23	6,979	24	48,421	26							
		Total		689	100	20,170	100	29,930	100	183,790	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	63	9	1,783	9	3,297	11	16,378	9	2.6	2.7	-.04	2.6	.00	2.7 *	▽
		2	Some	246	36	6,860	34	10,429	34	58,196	32							
		3	Quite a bit	258	38	7,601	38	10,510	35	68,051	37							
		4	Very much	115	17	3,843	19	5,581	20	40,528	22							
		Total		682	100	20,087	100	29,817	100	183,153	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	27	4	382	5	669	5	3,364	5	3.0	2.9	.07	2.9	.04	3.0	.00
		2	Some	166	24	2,106	25	3,728	25	18,124	23							
		3	Quite a bit	286	42	3,695	44	6,347	42	32,715	41							
		4	Very much	200	30	2,163	26	4,092	28	23,191	30							
		Total		679	100	8,346	100	14,836	100	77,394	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	31	5	307	4	576	4	2,897	4	2.9	2.9	.01	2.9	.00	2.9	-.03
		2	Some	161	23	2,145	26	3,855	26	18,581	24							
		3	Quite a bit	319	48	3,823	46	6,538	44	34,346	44							
		4	Very much	168	25	2,044	25	3,814	26	21,320	28							
		Total		679	100	8,319	100	14,783	100	77,144	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	75	11	1,080	13	1,857	13	8,571	12	2.5	2.5	.03	2.5	-.01	2.6 *	▽
		2	Some	265	39	3,238	39	5,592	37	27,402	35							
		3	Quite a bit	252	37	2,816	34	5,118	34	27,613	35							
		4	Very much	87	13	1,157	14	2,189	16	13,359	17							
		Total		679	100	8,291	100	14,756	100	76,945	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2020 & 2021	Effect size ^e
				Count	%	Count	%	Count	%	Count	%							
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	15	2	246	3	493	4	2,448	4	3.1	3.1 *	.08	3.1	.05	3.1	.04
		2	Some	112	17	1,658	20	2,795	19	14,347	19							
		3	Quite a bit	325	48	3,692	45	6,355	43	33,242	43							
		4	Very much	227	33	2,681	32	5,091	34	26,726	35							
		Total		679	100	8,277	100	14,734	100	76,763	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	53	8	2,022	10	3,183	11	19,373	10	2.6	2.6 *	.09	2.6 *	.09	2.6	.08
		2	Sometimes	248	37	7,657	38	11,077	38	67,467	37							
		3	Often	251	38	7,299	38	10,615	36	65,380	37							
		4	Very often	114	17	2,733	15	4,368	15	27,202	16							
		Total		666	100	19,711	100	29,243	100	179,422	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public	QRproblem	1	Never	110	17	3,588	18	5,688	19	33,708	19	2.4	2.3	.07	2.3 *	.09	2.3	.06
		2	Sometimes	261	39	8,080	41	11,883	41	71,466	40							
		3	Often	206	32	5,761	30	8,242	29	52,176	29							
		4	Very often	84	13	2,159	11	3,241	11	21,066	12							
		Total		661	100	19,588	100	29,054	100	178,416	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	83	12	3,518	17	5,354	18	32,332	18	2.4	2.3 *	.10	2.3 **	.12	2.3 **	.10
		2	Sometimes	288	43	8,337	43	12,273	42	74,404	42							
		3	Often	220	34	5,830	30	8,430	29	52,468	30							
		4	Very often	66	10	1,835	10	2,859	10	18,417	11							
		Total		657	100	19,520	100	28,916	100	177,621	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 <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	51	7	1,200	6	1,985	7	11,613	7	6.4	6.4	.01	6.5	-.01	6.5	-.01
		1.5	1-2	159	25	4,238	22	5,846	20	35,061	20							
		4	3-5	198	30	6,386	33	9,101	32	56,829	32							
		8	6-10	115	17	4,235	21	6,295	22	39,737	22							
		13	11-15	63	10	1,825	10	2,878	10	17,815	10							
		18	16-20	29	4	727	4	1,235	4	7,419	4							
		23	More than 20	40	6	869	5	1,558	5	8,791	5							
Total		655	100	19,480	100	28,898	100	177,265	100									

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University				Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	299	45	7,364	38	10,901	39	66,048	39	1.9	2.2	-.07	2.2 *	-.09	2.3 **	-.11			
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	234	36	7,221	37	10,158	34	62,373	34										
	4	3-5	77	11	3,096	16	4,946	17	30,040	17											
	8	6-10	21	3	1,172	6	1,864	6	12,229	7											
	13	11-15	12	2	374	2	622	2	3,716	2											
	18	16-20	7	1	97	1	155	1	1,013	1											
	23	More than 20	6	1	125	1	179	1	1,269	1											
	Total			656	100	19,449	100	28,825	100	176,688	100										
c. 11 pages or more	wrlongnum	0	None	535	81	15,096	77	22,200	77	135,554	77	.8	.9	-.02	.9	-.04	1.0	-.06			
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	76	11	2,894	15	4,323	14	25,909	14										
	4	3-5	21	3	660	3	1,065	4	6,690	4											
	8	6-10	9	1	366	2	568	2	3,942	2											
	13	11-15	8	1	269	1	420	2	2,817	2											
	18	16-20	2	0	63	0	110	0	733	0											
	23	More than 20	5	1	102	1	161	1	1,168	1											
	Total			656	100	19,450	100	28,847	100	176,813	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.)									45.5	49.3	-.05	50.9	-.07	52.8 *	-.09			
8. During the current school year, about how often have you had discussions with people from the following groups?																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	25	4	1,050	5	1,844	7	10,136	6	2.8	2.9 ***	-.14	2.9 **	-.10	3.0 ***	-.17			
		2	Sometimes	236	36	5,701	29	8,518	29	46,308	26										
		3	Often	223	34	6,371	33	8,971	31	56,419	32										
		4	Very often	169	25	6,282	33	9,482	33	63,769	36										
			Total	653	100	19,404	100	28,815	100	176,632	100										
b. People from an economic background other than your own	DDeconomic	1	Never	26	4	1,020	5	1,636	6	9,952	6	2.9	2.9	-.06	2.9	-.03	2.9	-.06			
		2	Sometimes	189	29	5,243	27	7,775	27	44,944	26										
		3	Often	266	41	7,342	38	10,576	37	63,708	36										
		4	Very often	171	26	5,755	30	8,756	30	57,568	32										
			Total	652	100	19,360	100	28,743	100	176,172	100										

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. People with religious beliefs other than your own	DDreligion	1	Never	32	5	1,339	7	2,968	10	14,937	9	2.9	2.9	.03	2.8 ***	.13	2.8 *	.07
		2	Sometimes	185	28	5,505	28	8,708	30	50,178	28							
		3	Often	236	36	6,628	34	8,938	32	56,065	32							
		4	Very often	200	30	5,905	31	8,139	29	55,000	31							
		Total		653	100	19,377	100	28,753	100	176,180	100							
d. People with political views other than your own	DDpolitical	1	Never	38	6	1,316	7	2,419	9	14,949	9	2.9	2.9	.06	2.8 **	.12	2.8 **	.11
		2	Sometimes	185	28	5,866	30	8,993	31	54,253	30							
		3	Often	225	34	6,409	33	9,044	31	55,120	31							
		4	Very often	204	31	5,783	30	8,312	29	51,976	30							
		Total		652	100	19,374	100	28,768	100	176,298	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	19	3	419	2	702	3	3,809	2	3.1	3.0 ***	.15	3.0 ***	.15	3.0 **	.11
		2	Sometimes	111	18	4,698	25	6,911	25	39,898	23							
		3	Often	310	47	9,218	48	13,455	47	82,508	47							
		4	Very often	209	32	4,909	25	7,502	26	48,911	27							
		Total		649	100	19,244	100	28,570	100	175,126	100							
b. Reviewed your notes after class	LSnotes	1	Never	39	6	933	5	1,420	5	8,285	5	2.7	2.9 **	-.13	2.9 ***	-.15	2.9 ***	-.17
		2	Sometimes	227	36	5,728	31	8,525	30	50,334	29							
		3	Often	228	35	6,981	36	10,341	36	63,652	36							
		4	Very often	155	23	5,582	28	8,260	28	52,640	29							
		Total		649	100	19,224	100	28,546	100	174,911	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	28	4	1,066	6	1,694	6	9,627	6	2.8	2.8	.02	2.8	.02	2.8	-.02
		2	Sometimes	195	30	6,010	32	9,119	32	52,793	31							
		3	Often	290	45	7,553	39	10,983	39	68,227	39							
		4	Very often	135	20	4,587	23	6,736	23	44,308	25							
		Total		648	100	19,216	100	28,532	100	174,955	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public	Carnegie Class	NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	4	1	156	1	255	1	1,440	1	5.3	5.3	-0.03	5.3	-0.06	5.4 *	-0.09
		2		8	1	256	1	389	2	2,201	1							
		3		43	7	1,024	6	1,344	5	8,128	5							
		4		80	13	2,518	13	3,597	13	21,476	13							
		5		222	34	6,698	35	9,652	34	57,869	33							
		6		175	27	4,747	25	7,122	24	43,668	24							
		7	Very much	109	17	3,704	19	5,993	21	39,018	23							
			Total	641	100	19,103	100	28,352	100	173,800	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	68	11	2,763	14	3,851	14	25,388	16	5%	6%	-0.03	6%	-0.03	6%	-0.05
			Do not plan to do	20	3	1,029	6	1,353	5	9,436	6							
			Plan to do	515	80	14,185	74	21,371	74	127,390	72							
			Done or in progress	35	5	1,090	6	1,708	6	11,119	6							
			Total	638	100	19,067	100	28,283	100	173,333	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	161	26	5,822	30	8,398	30	51,833	30	10%	9%	.04	9%	.06	9%	.06
			Do not plan to do	98	16	5,071	26	7,031	26	42,157	26							
			Plan to do	310	48	6,456	35	10,326	36	63,476	36							
			Done or in progress	67	10	1,655	9	2,446	9	15,406	9							
			Total	636	100	19,004	100	28,201	100	172,872	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	208	33	6,385	33	9,442	34	61,176	35	14%	16%	-0.05	13%	.04	11% *	.10
			Do not plan to do	123	20	5,180	28	7,208	26	44,008	26							
			Plan to do	211	33	4,608	23	7,717	27	48,145	27							
			Done or in progress	93	14	2,804	16	3,748	13	18,943	11							
			Total	635	100	18,977	100	28,115	100	172,272	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	141	22	5,710	30	8,268	30	50,562	30	2%	2%	-0.01	2%	-0.01	2%	-0.03
			Do not plan to do	111	19	6,180	33	8,362	31	49,858	31							
			Plan to do	372	58	6,736	35	10,950	37	68,245	37							
			Done or in progress	10	2	341	2	526	2	3,584	2							
			Total	634	100	18,967	100	28,106	100	172,249	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021								
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	214	34	7,827	41	10,847	39	68,177	40	5%	4%	.01	4%	.03	4%	.02							
			Do not plan to do	131	21	4,770	25	6,444	23	39,781	24														
			Plan to do	260	41	5,562	30	9,661	34	57,029	32														
			Done or in progress	30	5	802	4	1,156	4	7,264	4														
			Total	635	100	18,961	100	28,108	100	172,251	100														
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	142	22	7,217	38	9,826	36	60,207	36	1%	2%	-.07	2%	-.09	2%	-.09							
			Do not plan to do	35	6	2,218	12	3,006	11	18,307	11														
			Plan to do	454	71	9,215	49	14,783	51	90,542	51														
			Done or in progress	5	1	306	2	479	2	3,093	2														
			Total	636	100	18,956	100	28,094	100	172,149	100														
12. About how many of your courses at this institution have included a community-based project (service-learning)?																									
	servcourse	1 None	2 Some	3 Most	4 All	Total	380	59	10,026	53	14,806	53	86,782	51	1.5	1.6	-.07	1.6	-.08	1.6 **	-0.13				
							204	32	7,452	39	11,029	39	69,505	40											
							42	7	1,175	6	1,730	6	12,127	7											
							8	1	213	1	353	1	2,755	2											
							634	100	18,866	100	27,918	100	171,169	100											
13. Indicate the quality of your interactions with the following people at your institution.																									
a. Students	Q1student	1 Poor	2	3	4	5	6	7 Excellent	— Not applicable	Total	11	2	414	2	688	3	3,553	2	5.1	5.3 **	-.13	5.3 **	-.13	5.3 ***	-.17
											28	4	517	3	710	3	4,104	3							
											50	8	1,159	6	1,542	6	9,116	6							
											89	14	2,427	12	3,479	12	20,593	12							
											175	28	5,176	27	7,355	26	44,011	25							
											169	27	4,892	26	7,382	26	44,798	25							
											97	16	3,915	21	6,201	22	40,648	24							
											12	2	355	2	554	2	4,333	3							
											631	100	18,855	100	27,911	100	171,156	100							

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Miami University-Oxford

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Miami University				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021				Miami University	Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean		Effect size ^e	Mean	Effect size ^e			
b. Academic advisors	Qladvisor	1	Poor	22	3	447	2	919	3	4,676	3	5.2	5.4 ***	-0.17	5.3 *	-0.10	5.4 ***	-0.14								
		2		33	5	682	4	1,106	4	6,266	4															
		3		52	8	1,173	6	1,934	7	11,157	6															
		4		84	13	2,336	12	3,554	13	20,859	12															
		5		126	20	3,766	20	5,491	20	33,956	20															
		6		162	26	4,305	23	5,965	22	37,247	22															
		7	Excellent	141	23	5,886	31	8,130	30	52,994	31															
		—	Not applicable	9	1	239	1	775	2	3,782	2															
	Total	629	100	18,834	100	27,874	100	170,937	100																	
c. Faculty	QIfaculty	1	Poor	9	1	278	1	566	2	2,996	2	5.3	5.3	-0.04	5.3	.01	5.4	-0.07								
		2		13	2	480	3	802	3	4,163	3															
		3		44	7	1,063	5	1,685	6	9,021	5															
		4		91	14	2,570	13	3,887	14	21,509	13															
		5		161	26	5,146	27	7,292	26	42,421	25															
		6		189	30	5,319	29	7,577	27	47,691	27															
		7	Excellent	115	18	3,708	20	5,578	21	40,165	24															
		—	Not applicable	8	1	253	1	477	2	2,910	2															
	Total	630	100	18,817	100	27,864	100	170,876	100																	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	15	2	641	3	1,107	4	5,914	4	5.0	5.1	-0.01	5.0	.01	5.1	-0.05								
		2		28	4	705	4	1,176	4	6,205	4															
		3		51	8	1,252	7	1,905	7	10,723	6															
		4		77	12	2,524	13	3,712	13	21,437	12															
		5		141	22	3,984	21	5,600	20	34,853	20															
		6		138	22	3,833	20	5,689	20	35,300	20															
		7	Excellent	103	17	3,390	18	5,221	19	35,911	21															
		—	Not applicable	75	12	2,505	13	3,453	13	20,506	13															
	Total	628	100	18,834	100	27,863	100	170,849	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021				Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	20	3	619	3	1,147	4	5,874	4	4.9	5.0	-0.08	5.0	-0.04	5.1 **	-0.12									
		2		29	4	769	4	1,335	5	6,862	4																
		3		50	8	1,319	7	2,109	8	11,763	7																
		4		86	14	2,667	14	3,910	14	23,226	14																
		5		138	22	4,149	22	5,928	21	36,227	21																
		6		118	18	3,838	20	5,682	20	36,048	20																
		7	Excellent	91	15	3,370	18	5,097	19	36,569	22																
		—	Not applicable	97	15	2,095	12	2,657	9	14,370	9																
	Total	629	100	18,826	100	27,865	100	170,939	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	11	2	279	2	475	2	2,863	2	3.1	3.1	.02	3.1	.01	3.1	.01									
		2	Some	107	17	3,686	20	5,200	20	32,102	20																
		3	Quite a bit	319	51	9,135	49	13,067	47	81,481	48																
		4	Very much	190	29	5,672	30	8,991	31	53,745	31																
			Total	627	100	18,772	100	27,733	100	170,191	100																
b. Providing support to help students succeed academically	SEacademic	1	Very little	31	5	795	4	1,235	5	7,139	5	2.8	2.9 ***	-0.15	2.9 **	-0.13	3.0 ***	-0.18									
		2	Some	179	29	4,444	24	6,677	24	37,395	23																
		3	Quite a bit	280	45	8,201	44	11,907	43	72,456	42																
		4	Very much	135	21	5,290	28	7,864	28	52,771	30																
			Total	625	100	18,730	100	27,683	100	169,761	100																
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	44	7	1,287	7	1,854	7	10,903	7	2.8	3.0 ***	-0.18	3.0 ***	-0.20	3.0 ***	-0.22									
		2	Some	166	27	3,774	21	5,505	20	32,194	19																
		3	Quite a bit	262	42	7,338	39	10,619	38	64,315	38																
		4	Very much	153	24	6,300	33	9,664	34	62,175	36																
			Total	625	100	18,699	100	27,642	100	169,587	100																
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	86	14	2,127	12	3,580	13	19,274	12	2.6	2.7	-0.06	2.7	-0.02	2.7	-0.08									
		2	Some	186	30	5,564	30	8,392	30	48,517	29																
		3	Quite a bit	223	36	6,583	35	9,400	34	59,307	35																
		4	Very much	131	21	4,399	23	6,246	23	42,270	25																
			Total	626	100	18,673	100	27,618	100	169,368	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	51	8	1,516	8	2,686	10	14,181	9	2.7	2.8	-0.08	2.8	-0.03	2.8 *	▽	
		2	Some	181	29	5,085	27	7,566	27	43,512	26								
		3	Quite a bit	262	43	7,269	39	10,402	38	64,982	38								
		4	Very much	129	20	4,795	25	6,919	25	46,418	27								
		Total		623	100	18,665	100	27,573	100	169,093	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	52	8	1,552	9	2,452	9	14,067	9	2.7	2.8 **	-0.11	2.8 **	-0.10	2.8 **	▽	
		2	Some	195	31	5,016	27	7,490	27	43,648	26								
		3	Quite a bit	265	43	7,341	40	10,426	38	64,625	38								
		4	Very much	114	18	4,707	25	7,163	26	46,542	27								
		Total		626	100	18,616	100	27,531	100	168,882	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	206	32	4,753	26	7,281	27	39,840	24	2.0	2.2 ***	-0.18	2.2 ***	-0.18	2.3 ***	▽	
		2	Some	247	39	7,053	38	10,311	37	61,689	36								
		3	Quite a bit	123	20	4,612	25	6,612	24	44,395	26								
		4	Very much	50	8	2,183	12	3,313	12	22,771	13								
		Total		626	100	18,601	100	27,517	100	168,695	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	132	21	2,709	14	4,448	16	25,301	16	2.4	2.6 ***	-0.25	2.6 ***	-0.20	2.6 ***	▽	
		2	Some	215	34	5,690	30	8,171	29	46,843	28								
		3	Quite a bit	187	31	6,505	35	9,323	34	58,711	34								
		4	Very much	90	14	3,694	20	5,547	20	37,696	22								
		Total		624	100	18,598	100	27,489	100	168,551	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	140	23	3,725	20	5,571	20	32,376	20	2.3	2.4 *	-0.08	2.4 *	-0.10	2.4 **	▽	
		2	Some	238	38	6,936	38	10,088	36	58,749	35								
		3	Quite a bit	178	29	5,440	29	7,949	29	51,259	30								
		4	Very much	66	11	2,483	13	3,898	14	26,186	15								
		Total		622	100	18,584	100	27,506	100	168,570	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	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	14	2	353	2	578	2	3,462	2	3.1	3.2 **	-0.13	3.2 **	-0.13	3.2 ***	-0.16	
		2	Disagree	74	12	1,445	8	2,234	8	13,397	8								
		3	Agree	352	56	10,517	56	15,048	55	90,532	53								
		4	Strongly agree	183	30	6,268	34	9,605	35	61,086	36								
			Total	623	100	18,583	100	27,465	100	168,477	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	23	4	716	4	1,106	5	5,915	4	2.9	2.9	-0.02	2.9	-0.02	3.0 *	-0.10	
		2	Disagree	122	20	3,442	19	5,034	19	27,124	17								
		3	Agree	360	58	10,692	57	15,605	56	95,261	56								
		4	Strongly agree	117	19	3,707	20	5,680	20	39,942	24								
			Total	622	100	18,557	100	27,425	100	168,242	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	26	4	802	5	1,189	5	6,741	4	2.9	2.9	-0.06	2.9	-0.05	3.0 **	-0.11	
		2	Disagree	148	24	3,751	20	5,432	20	30,297	19								
		3	Agree	318	51	10,010	53	14,693	53	89,097	52								
		4	Strongly agree	131	21	4,023	22	6,135	22	42,310	25								
			Total	623	100	18,586	100	27,449	100	168,445	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>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	62	0	93	0	664	0	17.6	15.1 ***	.30	15.2 ***	.29	15.0 ***	.31	
		3	1-5 hrs	42	7	2,047	11	3,005	12	19,559	12								
		8	6-10 hrs	89	15	3,987	22	5,651	21	35,540	22								
		13	11-15 hrs	123	20	4,162	23	6,051	22	37,156	22								
		18	16-20 hrs	149	24	3,823	21	5,408	19	33,310	20								
		23	21-25 hrs	97	15	2,192	12	3,413	12	20,390	12								
		28	26-30 hrs	60	9	1,155	6	1,790	6	10,302	6								
		33	More than 30 hrs	62	10	1,100	6	1,949	7	10,878	7								
			Total	622	100	18,528	100	27,360	100	167,799	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Your first-year students compared with								
				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.)	tmcocurrhrs	0	0 hrs	156	25	7,595	40	11,518	43	64,656	41	6.2	4.6 ***	.24	4.5 ***	.27	4.9 ***	.19			
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	234	37	5,989	32	8,465	30	50,988	29								△	△	△
	8	6-10 hrs	111	18	2,366	14	3,419	13	23,002	13											
	13	11-15 hrs	69	11	1,197	7	1,923	7	13,504	8											
	18	16-20 hrs	20	4	693	4	1,023	4	7,856	5											
	23	21-25 hrs	12	2	358	2	476	2	3,842	2											
	28	26-30 hrs	6	1	108	1	201	1	1,450	1											
	33	More than 30 hrs	15	3	189	1	266	1	2,115	1											
	Total		623	100	18,495	100	27,291	100	167,413	100											
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	557	89	15,419	83	22,530	84	136,613								83	1.2	2.1 ***
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	19	3	503	3	761	3	6,528	3	▽	▽	▽							
8		6-10 hrs	17	3	889	5	1,387	5	9,915	5											
13		11-15 hrs	17	3	806	5	1,182	4	6,915	4											
18		16-20 hrs	7	1	544	3	991	3	4,551	3											
23		21-25 hrs	2	0	233	1	271	1	1,625	1											
28		26-30 hrs	2	0	49	0	80	0	458	0											
33	More than 30 hrs	2	0	55	0	102	0	894	1												
Total		623	100	18,498	100	27,304	100	167,499	100												
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	461	74	10,797	61	17,272	63	108,328	64	3.6	6.6 ***	-.29	6.4 ***	-.28	6.6 ***	-.28			
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	5	905	5	1,446	5	8,218	5								▽	▽	▽
	8	6-10 hrs	30	5	1,187	6	1,626	6	9,322	5											
	13	11-15 hrs	35	6	1,325	7	1,694	6	9,597	6											
	18	16-20 hrs	30	5	1,522	8	1,853	7	10,389	6											
	23	21-25 hrs	16	3	1,187	6	1,459	5	7,713	5											
	28	26-30 hrs	5	1	701	3	772	3	4,538	3											
33	More than 30 hrs	12	2	870	4	1,195	5	9,516	7												
Total		622	100	18,494	100	27,317	100	167,621	100												
Estimated number of hours working for pay	tmworkhrs										4.8	8.6 ***	-.34	8.4 ***	-.31	8.5 ***	-.31				
(Continuous variable created by NSSE)											▽	▽	▽								

*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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	432	70	11,732	64	17,258	64	106,078	64	1.8	2.0	-.06	2.1 *	-.09	2.2 **	-.10
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	150	23	5,020	27	7,207	25	43,462	25							
	8	6-10 hrs	11	2	874	5	1,492	6	8,880	5								
	13	11-15 hrs	17	3	422	2	658	3	4,396	3								
	18	16-20 hrs	7	1	213	1	328	1	2,282	1								
	23	21-25 hrs	3	1	132	1	186	1	1,171	1								
	28	26-30 hrs	0	0	32	0	61	0	409	0								
	33	More than 30 hrs	3	1	61	0	110	0	844	1								
	Total			623	100	18,486	100	27,300	100	167,522	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	10	2	276	2	500	2	3,567	2	13.4	13.2	.03	12.6 *	.10	12.4 **	.12
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	95	14	3,343	17	5,513	20	35,349	21							
	8	6-10 hrs	145	23	5,016	26	7,534	27	45,270	26								
	13	11-15 hrs	178	29	4,020	22	5,789	21	35,074	21								
	18	16-20 hrs	90	15	2,723	15	3,661	13	22,672	14								
	23	21-25 hrs	50	8	1,317	8	1,747	7	10,436	6								
	28	26-30 hrs	16	3	577	3	797	3	4,596	3								
	33	More than 30 hrs	35	6	1,227	7	1,782	7	10,591	7								
	Total			619	100	18,499	100	27,323	100	167,555	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	533	85	14,207	78	20,960	76	124,096	73	1.6	2.2 **	-.10	2.5 ***	-.14	3.4 ***	-.23
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	40	6	2,012	10	2,884	11	17,876	11							
	8	6-10 hrs	12	2	836	4	1,251	5	7,902	5								
	13	11-15 hrs	15	3	513	3	838	3	5,491	3								
	18	16-20 hrs	10	2	305	2	456	2	3,158	2								
	23	21-25 hrs	7	1	175	1	265	1	1,824	1								
	28	26-30 hrs	1	0	47	0	98	0	876	1								
	33	More than 30 hrs	4	1	375	2	524	2	6,102	4								
	Total			622	100	18,470	100	27,276	100	167,325	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University				Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	383	61	7,537	41	12,654	46	84,041	49	2.4	3.7 ***	-0.23	3.5 ***	-0.18	3.5 ***	-0.18			
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	164	27	7,144	39	9,871	36	53,092	32										
	8	6-10 hrs	35	6	2,125	11	2,592	10	15,829	10											
	13	11-15 hrs	23	4	871	5	1,038	4	6,858	4											
	18	16-20 hrs	10	2	344	2	476	2	3,281	2											
	23	21-25 hrs	4	1	189	1	265	1	1,680	1											
	28	26-30 hrs	0	0	80	0	106	0	712	0											
	33	More than 30 hrs	3	1	207	1	317	1	2,116	1											
	Total			622	100	18,497	100	27,319	100	167,609	100										
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																					
	reading	1	Very little	63	11	2,286	13	3,366	13	18,414	12	2.7	2.6	.01	2.7	-0.01	2.7	-0.07			
		2	Some	246	40	6,781	37	9,830	37	56,832	35										
		3	About half	176	28	5,334	28	7,589	28	48,808	29										
		4	Most	91	14	3,004	16	4,743	17	31,470	18										
		5	Almost all	44	7	1,054	6	1,705	6	11,712	7										
			Total	620	100	18,459	100	27,233	100	167,236	100										
	tmreadinghrs											7.5	6.5 ***	.18	6.6 ***	.15	6.8 **	.12			
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																				
	tmreadinghrscol	1	0 hrs	0	0	61	0	89	0	647	0										
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	268	45	9,477	52	13,476	51	80,807	50										
		3	More than 5, up to 10 hrs	198	32	5,421	29	7,977	29	49,676	29										
		4	More than 10, up to 15 hrs	66	10	1,760	9	2,820	10	17,766	10										
		5	More than 15, up to 20 hrs	48	7	899	5	1,448	5	9,347	5										
		6	More than 20, up to 25 hrs	33	5	579	3	951	3	5,938	3										
		7	More than 25 hrs	6	1	192	1	379	1	2,392	1										
			Total	619	100	18,389	100	27,140	100	166,573	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2020 & 2021	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
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	56	9	1,416	8	2,131	8	11,431	7	2.6	2.7 *	-0.09	2.8 **	-0.13	2.8 ***	-0.18
		2	Some	222	35	5,556	31	8,039	30	46,521	28							
		3	Quite a bit	228	38	7,816	41	11,395	41	71,392	42							
		4	Very much	113	18	3,638	19	5,639	21	37,561	23							
		Total		619	100	18,426	100	27,204	100	166,905	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	102	16	2,205	12	3,656	14	18,698	12	2.4	2.6 ***	-0.17	2.6 ***	-0.15	2.7 ***	-0.22
		2	Some	225	36	6,001	33	8,951	32	51,863	31							
		3	Quite a bit	209	34	6,893	37	9,676	36	62,430	37							
		4	Very much	86	14	3,314	18	4,888	18	33,699	20							
		Total		622	100	18,413	100	27,171	100	166,690	100							
c. Thinking critically and analytically	pgthink	1	Very little	24	4	566	3	936	4	5,240	4	3.1	3.0	.03	3.0	.04	3.1	.00
		2	Some	109	18	3,680	20	5,463	21	31,937	20							
		3	Quite a bit	290	47	8,539	46	12,219	44	74,898	44							
		4	Very much	198	32	5,627	31	8,533	31	54,652	33							
		Total		621	100	18,412	100	27,151	100	166,727	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	89	14	2,266	12	3,455	13	20,736	12	2.6	2.7	-0.02	2.6	-0.02	2.7	-0.05
		2	Some	183	29	5,830	31	8,480	31	51,001	30							
		3	Quite a bit	224	36	6,674	36	9,656	36	59,658	36							
		4	Very much	124	21	3,628	21	5,565	21	35,255	22							
		Total		620	100	18,398	100	27,156	100	166,650	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	99	15	2,591	14	4,117	16	23,200	15	2.6	2.6	.01	2.5	.04	2.6	-0.01
		2	Some	187	30	6,219	34	9,204	34	54,136	32							
		3	Quite a bit	215	35	6,237	34	8,924	33	56,656	34							
		4	Very much	119	19	3,358	18	4,913	18	32,708	20							
		Total		620	100	18,405	100	27,158	100	166,700	100							
f. Working effectively with others	pgothers	1	Very little	61	10	1,575	9	2,507	10	13,217	9	2.7	2.8	-0.08	2.7	-0.05	2.8 *	-0.10
		2	Some	202	33	5,330	29	8,008	29	46,296	28							
		3	Quite a bit	226	37	7,416	40	10,642	39	66,703	39							
		4	Very much	130	21	4,086	22	6,000	22	40,444	24							
		Total		619	100	18,407	100	27,157	100	166,660	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

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 University				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021				
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	98	16	2,253	13	3,253	13	18,197	12	2.5	2.6	-.08	2.6 *	-.10	2.7 ***	▽	-.15	
		2	Some	199	32	5,759	31	8,301	31	48,124	29									
		3	Quite a bit	209	34	6,898	37	9,925	36	62,825	37									
		4	Very much	112	18	3,493	19	5,660	21	37,389	22									
		Total		618	100	18,403	100	27,139	100	166,535	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	75	12	1,672	10	2,860	11	15,010	10	2.6	2.8 **	▽	-.13	2.7 *	-.10	2.8 ***	▽	-.16
		2	Some	186	30	5,256	29	7,835	29	45,192	27									
		3	Quite a bit	240	39	7,024	38	9,851	36	62,679	37									
		4	Very much	119	19	4,452	24	6,613	25	43,772	26									
		Total		620	100	18,404	100	27,159	100	166,653	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	78	12	2,242	13	3,284	13	18,737	12	2.6	2.6	.05	2.6	.05	2.6	.00		
		2	Some	201	32	6,245	34	9,266	34	54,525	33									
		3	Quite a bit	212	34	6,582	35	9,422	34	59,568	35									
		4	Very much	129	21	3,334	18	5,181	19	33,847	20									
		Total		620	100	18,403	100	27,153	100	166,677	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	88	14	2,354	13	3,504	13	19,400	12	2.6	2.6	.00	2.6	-.02	2.6	-.06		
		2	Some	187	30	6,160	33	8,945	33	53,046	32									
		3	Quite a bit	231	38	6,491	35	9,294	34	59,106	35									
		4	Very much	112	18	3,415	19	5,459	20	35,336	21									
		Total		618	100	18,420	100	27,202	100	166,888	100									

19. How would you evaluate your entire educational experience at this institution?

evalexp	1	2	3	4	Total
Poor	17	3	441	3	658
Fair	85	14	3,087	17	4,445
Good	348	56	9,865	53	14,154
Excellent	170	27	5,059	28	8,021
Total	620	100	18,452	100	27,278

20. If you could start over again, would you go to the same institution you are now attending?

sameinst	1	2	3	4	Total
Definitely no	18	3	554	3	881
Probably no	68	11	2,429	13	3,548
Probably yes	318	51	8,703	47	12,450
Definitely yes	218	35	6,848	37	10,504
Total	622	100	18,534	100	27,383

*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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
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	
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		13	2	756	4	1,071	4	6,073	4	91%	88%	.07	88% *	.10	88%	.08	
	(Means indicate the percentage who responded "Yes.")	Yes		566	91	16,411	88	24,253	88	149,112	88								
		Not sure		43	7	1,377	8	2,138	8	13,097	8								△
		Total		622	100	18,544	100	27,462	100	168,282	100								
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	53	9	511	7	936	7	4,229	6	2.8	2.9 **	-.13	3.0 ***	-.15	3.0 ***	-.23	
		2	Some	161	25	1,850	24	3,081	23	14,308	20								
		3	Quite a bit	252	41	2,908	37	5,203	37	25,916	36								▽
		4	Very much	158	25	2,468	32	4,489	33	26,674	37								▽
		Total		624	100	7,737	100	13,709	100	71,127	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2020 & 2021	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	18	3	752	3	1,212	3	7,556	3	3.0	3.0	-.01	3.0	.00	3.0	-.03
		2	Sometimes	231	30	7,777	29	11,153	29	68,789	28							
		3	Often	270	34	8,914	33	12,179	32	80,335	32							
		4	Very often	271	33	9,593	35	12,999	35	93,047	37							
		Total		790	100	27,036	100	37,543	100	249,727	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	106	14	3,929	15	5,494	16	40,101	17	2.4	2.4	-.01	2.4	-.01	2.4	.05
		2	Sometimes	339	43	11,214	42	15,072	41	102,131	41							
		3	Often	224	28	7,478	28	10,200	27	66,955	26							
		4	Very often	116	14	4,294	16	6,522	17	39,162	15							
		Total		785	100	26,915	100	37,288	100	248,349	100							
c. Explained course material to one or more students	CLexplain	1	Never	48	6	2,097	8	3,113	9	23,560	10	2.7	2.7	-.01	2.7	.01	2.6	.06
		2	Sometimes	290	38	9,716	36	13,362	36	89,477	36							
		3	Often	307	39	9,608	36	12,942	34	85,110	34							
		4	Very often	139	18	5,453	20	7,839	21	49,936	20							
		Total		784	100	26,874	100	37,256	100	248,083	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	154	21	5,916	22	8,077	23	54,861	23	2.4	2.4	.01	2.4	.02	2.4	.04
		2	Sometimes	270	35	9,130	34	12,569	34	83,032	34							
		3	Often	227	29	7,132	27	9,563	26	64,441	26							
		4	Very often	124	16	4,573	17	6,846	18	44,514	18							
		Total		775	100	26,751	100	37,055	100	246,848	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	35	5	2,069	8	3,162	9	23,429	10	3.0	2.8 ***	.17	2.8 ***	.20	2.7 ***	.24
		2	Sometimes	187	24	7,856	29	10,795	30	72,616	30							
		3	Often	308	39	9,451	35	12,535	34	84,394	34							
		4	Very often	244	32	7,303	27	10,416	27	65,557	26							
		Total		774	100	26,679	100	36,908	100	245,996	100							
f. Given a course presentation	present	1	Never	67	9	3,503	14	5,201	15	32,599	14	2.7	2.6 ***	.16	2.5 ***	.19	2.6 ***	.16
		2	Sometimes	252	33	9,602	36	13,049	36	82,066	34							
		3	Often	267	34	8,097	30	10,983	29	75,736	30							
		4	Very often	185	24	5,431	20	7,589	20	55,198	22							
		Total		771	100	26,633	100	36,822	100	245,599	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	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	RIIntegrate	1	Never	26	4	1,053	4	1,672	5	11,250	5	3.0	2.9 ***	.16	2.9 ***	.17	2.9 ***	.18	△	△
		2	Sometimes	166	22	7,192	28	10,157	28	67,826	28									
		3	Often	326	42	11,065	42	14,669	40	97,750	40									
		4	Very often	247	32	7,046	26	9,950	27	66,465	27									
		Total		765	100	26,356	100	36,448	100	243,291	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	44	6	2,058	9	3,086	9	17,569	8	2.8	2.7 **	.10	2.7 *	.09	2.8	.05	△	△
		2	Sometimes	230	31	8,390	33	11,484	32	74,489	32									
		3	Often	286	37	9,537	36	12,817	35	87,592	35									
		4	Very often	205	26	6,232	23	8,886	24	62,368	25									
		Total		765	100	26,217	100	36,273	100	242,018	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	76	11	3,429	14	5,321	16	29,100	14	2.7	2.6 *	.09	2.6 **	.10	2.6	.05	△	△
		2	Sometimes	255	34	8,809	34	12,169	34	79,655	33									
		3	Often	253	32	8,121	30	10,741	29	76,651	31									
		4	Very often	177	22	5,667	21	7,753	21	55,051	22									
		Total		761	100	26,026	100	35,984	100	240,457	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	41	6	1,372	6	1,992	6	11,263	5	2.8	2.8	-.02	2.8	-.03	2.8	-.06		
		2	Sometimes	222	29	7,707	30	10,567	30	68,665	29									
		3	Often	347	45	11,129	43	15,133	42	102,886	43									
		4	Very often	144	20	5,636	22	7,973	22	55,736	23									
		Total		754	100	25,844	100	35,665	100	238,550	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	27	4	815	4	1,274	4	7,162	3	3.0	2.9	.03	3.0	.02	3.0	.00		
		2	Sometimes	165	23	6,230	25	8,516	24	55,028	24									
		3	Often	345	46	11,425	45	15,299	43	105,235	44									
		4	Very often	205	28	7,098	27	10,080	28	68,273	29									
		Total		742	100	25,568	100	35,169	100	235,698	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	19	3	624	3	929	3	5,468	3	3.0	2.9 *	.08	2.9 *	.08	3.0	.05	△	△
		2	Sometimes	156	22	6,706	27	9,264	27	59,926	26									
		3	Often	341	47	11,398	45	15,123	43	102,993	44									
		4	Very often	209	28	6,584	25	9,438	27	64,654	27									
		Total		725	100	25,312	100	34,754	100	233,041	100									

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	1	261	1	413	1	2,554	1	3.2	3.2 *	.09	3.2 *	.09	3.2 *	.07
		2	Sometimes	86	12	3,954	16	5,492	17	35,713	16							
		3	Often	349	48	11,824	47	15,773	46	107,056	46							
		4	Very often	279	38	9,012	35	12,682	36	85,529	37							
		Total		720	100	25,051	100	34,360	100	230,852	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	126	18	4,400	19	6,545	20	41,153	19	2.4	2.4	-.04	2.4	-.01	2.4	-.03
		2	Sometimes	307	43	10,082	40	13,744	40	90,676	39							
		3	Often	170	23	5,949	23	7,853	22	55,637	23							
		4	Very often	116	16	4,604	18	6,178	18	43,229	18							
		Total		719	100	25,035	100	34,320	100	230,695	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	240	35	10,883	44	14,737	45	98,334	44	2.1	1.9 ***	.17	1.9 ***	.16	1.9 ***	.17
		2	Sometimes	248	35	7,587	30	10,352	30	69,215	29							
		3	Often	131	18	3,802	15	5,242	15	36,371	15							
		4	Very often	93	13	2,657	10	3,830	11	25,858	11							
		Total		712	100	24,929	100	34,161	100	229,778	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	161	23	7,022	28	10,047	31	65,956	30	2.2	2.1 *	.08	2.1 **	.10	2.1 *	.09
		2	Sometimes	313	45	10,358	42	13,817	40	90,601	39							
		3	Often	155	22	4,881	20	6,408	19	46,137	20							
		4	Very often	74	10	2,515	10	3,608	11	25,394	11							
		Total		703	100	24,776	100	33,880	100	228,088	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	213	30	6,302	27	8,846	26	54,338	25	2.1	2.1	-.05	2.1	-.07	2.2 **	-.11
		2	Sometimes	286	41	10,910	44	14,770	43	98,855	43							
		3	Often	147	21	5,131	20	6,780	20	49,575	21							
		4	Very often	61	9	2,420	9	3,487	10	25,387	11							
		Total		707	100	24,763	100	33,883	100	228,155	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	69	10	1,966	8	2,732	8	18,469	8	2.7	2.7	-.07	2.8 **	-.11	2.7 *	-.10
		2	Some	235	34	7,742	32	10,249	31	70,077	31							
		3	Quite a bit	264	37	9,687	39	13,053	39	88,160	39							
		4	Very much	136	19	5,216	21	7,626	22	50,026	22							
		Total		704	100	24,611	100	33,660	100	226,732	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021			
				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	15	2	767	3	1,104	4	6,830	3	3.1	3.0	.06	3.0	.06	3.0	.04
		2	Some	135	19	5,075	21	6,875	21	45,902	21							
		3	Quite a bit	332	47	11,104	45	14,739	44	100,816	44							
		4	Very much	223	32	7,588	31	10,794	32	72,206	32							
		Total		705	100	24,534	100	33,512	100	225,754	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	18	3	895	4	1,314	4	7,605	4	3.1	3.0 *	.09	3.0	.07	3.0	.04
		2	Some	140	20	5,646	23	7,500	23	48,638	22							
		3	Quite a bit	321	46	10,703	44	14,149	42	96,841	43							
		4	Very much	220	31	7,091	29	10,224	31	70,645	31							
		Total		699	100	24,335	100	33,187	100	223,729	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	41	7	1,376	6	2,044	7	10,691	5	2.9	2.9 *	.08	2.9	.05	2.9	-.01
		2	Some	153	22	6,105	26	8,287	25	51,884	24							
		3	Quite a bit	299	42	10,454	43	13,598	41	95,402	42							
		4	Very much	206	29	6,287	25	9,081	27	64,624	29							
		Total		699	100	24,222	100	33,010	100	222,601	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	25	4	1,041	5	1,488	5	8,332	4	3.0	2.9	.06	2.9	.03	3.0	-.01
		2	Some	164	24	6,007	25	7,975	25	50,924	23							
		3	Quite a bit	302	44	10,868	45	14,412	43	99,354	44							
		4	Very much	200	28	6,219	25	8,983	27	63,085	28							
		Total		691	100	24,135	100	32,858	100	221,695	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	15	2	619	3	904	3	5,384	3	3.1	3.1	-.03	3.1	-.03	3.1	-.07
		2	Some	131	19	4,627	20	6,483	20	40,089	19							
		3	Quite a bit	332	48	10,621	44	13,940	42	94,728	43							
		4	Very much	208	30	8,135	34	11,339	35	80,090	36							
		Total		686	100	24,002	100	32,666	100	220,291	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	25	4	1,081	5	1,507	5	9,728	5	3.0	3.0	-.04	3.0	-.04	3.0 *	-.07
		2	Some	154	23	5,144	21	6,990	22	43,919	20							
		3	Quite a bit	327	47	10,481	44	13,845	42	93,881	42							
		4	Very much	180	27	7,257	30	10,230	31	72,228	33							
		Total		686	100	23,963	100	32,572	100	219,756	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	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	15	2	919	4	1,343	5	8,309	4	3.1	3.0	.03	3.0	.04	3.1	.01	
		2	Some	142	21	5,000	21	6,713	21	43,667	20								
		3	Quite a bit	305	44	10,021	42	13,273	40	89,363	40								
		4	Very much	222	33	7,966	33	11,191	34	78,092	35								
		Total		684	100	23,906	100	32,520	100	219,431	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	54	8	2,426	11	3,593	11	20,953	10	2.8	2.7	.02	2.7	.01	2.8	-.04	
		2	Some	202	30	7,073	30	9,554	29	60,327	28								
		3	Quite a bit	277	41	8,152	33	10,754	33	75,554	34								
		4	Very much	152	21	6,237	25	8,553	26	62,246	28								
		Total		685	100	23,888	100	32,454	100	219,080	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	47	7	2,025	9	2,985	9	17,641	9	2.8	2.8	.01	2.8	.01	2.8	-.04	
		2	Some	207	31	7,075	30	9,632	29	61,046	28								
		3	Quite a bit	283	41	9,042	38	12,051	37	82,354	37								
		4	Very much	144	22	5,676	23	7,704	24	57,404	26								
		Total		681	100	23,818	100	32,372	100	218,445	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	22	3	487	5	809	5	4,061	5	2.9	3.0	-.05	3.0 **	-1.0	3.0 ***	-1.3	
		2	Some	161	24	2,318	23	3,832	22	19,856	22								
		3	Quite a bit	344	51	4,133	41	6,880	39	37,736	40								
		4	Very much	150	22	3,007	30	5,611	33	31,643	34								
		Total		677	100	9,945	100	17,132	100	93,296	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	24	4	414	4	742	5	3,669	4	3.0	3.0	.02	3.0	-.01	3.0	-.04	
		2	Some	150	22	2,240	23	3,765	22	19,670	21								
		3	Quite a bit	317	46	4,421	45	7,388	43	40,018	43								
		4	Very much	187	28	2,835	28	5,166	31	29,697	32								
		Total		678	100	9,910	100	17,061	100	93,054	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	53	8	1,182	12	1,931	12	9,362	11	2.7	2.6 *	.09	2.6	.06	2.7	-.01	
		2	Some	226	34	3,388	34	5,563	33	28,931	31								
		3	Quite a bit	278	40	3,550	36	6,261	36	34,560	36								
		4	Very much	118	18	1,779	18	3,274	20	20,020	21								
		Total		675	100	9,899	100	17,029	100	92,873	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	11	2	341	4	543	4	3,054	4	3.1	3.1 *	.08	3.1	.03	3.1	.03
		2	Some	123	18	1,833	19	2,951	18	16,063	18							
		3	Quite a bit	298	44	4,324	43	7,206	42	39,193	42							
		4	Very much	243	36	3,389	34	6,322	37	34,469	37							
		Total		675	100	9,887	100	17,022	100	92,779	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	75	11	2,673	11	3,477	11	23,746	11	2.6	2.6	.02	2.6	-.01	2.7	-.02
		2	Sometimes	240	35	8,419	35	10,922	34	74,042	34							
		3	Often	212	33	8,125	35	10,988	35	75,629	36							
		4	Very often	134	21	4,206	19	6,347	20	41,414	20							
		Total		661	100	23,423	100	31,734	100	214,831	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	94	14	4,441	19	5,852	19	37,482	18	2.5	2.4 **	.12	2.4 *	.09	2.5	.06
		2	Sometimes	259	38	8,656	37	11,536	36	78,275	36							
		3	Often	190	30	6,859	29	9,110	29	63,632	30							
		4	Very often	114	18	3,385	15	5,099	16	34,567	17							
		Total		657	100	23,341	100	31,597	100	213,956	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	87	13	3,917	16	5,175	17	34,581	16	2.5	2.4 *	.10	2.4 *	.08	2.4	.07
		2	Sometimes	259	38	9,194	39	12,153	38	81,586	38							
		3	Often	210	33	7,115	31	9,502	30	65,897	31							
		4	Very often	101	16	3,041	14	4,651	15	31,086	15							
		Total		657	100	23,267	100	31,481	100	213,150	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	34	5	1,589	7	2,397	8	13,354	7	8.4	7.3 ***	.17	7.2 ***	.18	7.6 **	.12
		1.5	1-2	102	16	4,476	19	5,884	19	36,951	18							
		4	3-5	175	27	6,616	28	8,952	29	60,563	28							
		8	6-10	153	23	4,976	21	6,593	21	46,697	22							
		13	11-15	78	12	2,411	11	3,272	10	23,245	11							
		18	16-20	34	5	1,237	5	1,656	5	12,201	6							
		23	More than 20	77	12	1,871	8	2,595	8	19,531	9							
		Total		653	100	23,176	100	31,349	100	212,542	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	165	25	6,260	28	8,832	29	51,997	26	3.2	3.2	.00	3.3	-.01	3.6 *	▽	-.08
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	239	36	7,787	34	10,089	32	68,315	32								
	4	3-5	146	23	5,237	22	6,897	22	50,488	23									
	8	6-10	67	10	2,332	10	3,307	11	24,893	12									
	13	11-15	22	3	862	4	1,179	4	8,854	4									
	18	16-20	8	1	300	1	420	1	3,260	2									
	23	More than 20	9	1	321	1	490	2	3,905	2									
	Total			656	100	23,099	100	31,214	100	211,712	100								
c. 11 pages or more	wrlongnum	0	None	336	51	11,994	52	16,339	53	103,573	50	1.7	1.8	-.03	1.8	-.05	2.0 **	▽	-.09
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	228	35	7,376	32	9,510	29	68,263	31								
	4	3-5	52	8	2,084	9	2,994	9	21,999	10									
	8	6-10	17	3	790	3	1,148	4	8,672	4									
	13	11-15	13	2	484	2	696	2	4,980	2									
	18	16-20	4	1	149	1	220	1	1,768	1									
	23	More than 20	6	1	274	1	391	1	2,931	1									
	Total			656	100	23,151	100	31,298	100	212,186	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									75.7	74.1	.02	75.1	.01	81.3	-.06	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	28	5	1,346	6	1,984	7	11,756	6	2.8	3.0 ***	-0.16	3.0 ***	-0.16	3.0 ***	▽	-0.24
		2	Sometimes	244	38	6,512	28	8,583	27	51,792	24								
		3	Often	199	30	7,253	31	9,380	30	65,347	31								
		4	Very often	183	28	8,033	35	11,350	36	83,257	39								
			Total	654	100	23,144	100	31,297	100	212,152	100								
b. People from an economic background other than your own	DDeconomic	1	Never	29	5	994	5	1,555	6	10,394	5	2.9	3.0 **	-0.13	3.0 **	-0.13	3.0 ***	▽	-0.16
		2	Sometimes	206	32	6,077	26	7,995	25	50,916	24								
		3	Often	235	36	8,596	37	11,143	35	74,918	35								
		4	Very often	181	28	7,405	32	10,511	34	75,323	36								
			Total	651	100	23,072	100	31,204	100	211,551	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. People with religious beliefs other than your own	DDreligion	1	Never	33	6	1,390	6	2,719	8	15,532	7	2.8	2.9 *	-0.09	2.9	-0.03	2.9	-0.07
		2	Sometimes	210	32	6,363	27	8,918	28	57,628	27							
		3	Often	223	34	7,908	34	9,691	31	67,131	32							
		4	Very often	184	28	7,413	33	9,879	32	71,250	34							
		Total		650	100	23,074	100	31,207	100	211,541	100							
d. People with political views other than your own	DDpolitical	1	Never	35	6	1,468	7	2,265	8	16,126	8	2.9	2.9	.02	2.9	.02	2.9	.01
		2	Sometimes	215	33	7,213	31	9,282	30	63,337	30							
		3	Often	195	29	7,461	32	9,845	31	65,564	31							
		4	Very often	209	32	6,947	30	9,825	31	66,684	32							
		Total		654	100	23,089	100	31,217	100	211,711	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	26	4	720	4	1,003	4	5,573	3	3.0	3.0	.03	3.0	.00	3.1	-0.06
		2	Sometimes	125	20	5,128	22	6,840	22	42,057	20							
		3	Often	284	43	10,073	44	13,120	42	90,862	43							
		4	Very often	218	32	7,076	30	10,076	32	72,212	34							
		Total		653	100	22,997	100	31,039	100	210,704	100							
b. Reviewed your notes after class	LSnotes	1	Never	79	13	1,805	8	2,401	8	15,131	7	2.7	2.8 **	-0.11	2.8 ***	-0.17	2.9 ***	-0.19
		2	Sometimes	209	32	7,193	32	9,566	30	62,249	30							
		3	Often	198	30	7,648	33	10,123	33	70,032	33							
		4	Very often	167	25	6,340	27	8,935	29	63,120	30							
		Total		653	100	22,986	100	31,025	100	210,532	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	51	8	1,583	7	2,276	7	13,215	7	2.8	2.8	-0.02	2.8	-0.06	2.9 **	-0.11
		2	Sometimes	199	31	7,018	31	9,306	29	60,131	29							
		3	Often	244	37	8,653	37	11,212	36	78,901	37							
		4	Very often	160	24	5,738	24	8,233	27	58,288	28							
		Total		654	100	22,992	100	31,027	100	210,535	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	11	2	264	1	376	1	2,297	1	5.2							
		2		14	2	435	2	519	2	3,300	2								
		3		36	6	1,202	5	1,520	5	9,705	5								
		4		65	10	2,665	12	3,433	11	22,561	11								
		5		244	37	6,852	30	8,992	29	59,077	28								
		6		158	24	5,813	25	7,566	24	52,249	25								
		7	Very much	121	18	5,645	24	8,405	27	60,055	28								
			Total	649	100	22,876	100	30,811	100	209,244	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a.	Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	36	6	1,936	8	2,966	10	22,169	11	62%							
			Do not plan to do	95	15	3,606	16	4,857	17	34,444	17								
			Plan to do	110	17	5,573	24	8,047	27	52,462	26								
			Done or in progress	408	62	11,750	52	14,898	46	99,873	46								
			Total	649	100	22,865	100	30,768	100	208,948	100								
b.	Hold a formal leadership role in a student organization or group	leader	Have not decided	27	4	2,433	10	3,538	12	26,055	13	60%							
			Do not plan to do	188	30	10,755	47	13,668	46	92,945	45								
			Plan to do	32	5	1,763	8	2,559	9	18,060	9								
			Done or in progress	401	60	7,841	35	10,936	34	71,442	33								
			Total	648	100	22,792	100	30,701	100	208,502	100								
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	Have not decided	41	6	2,927	12	4,307	15	31,697	15	32%							
			Do not plan to do	354	55	12,098	54	15,860	52	107,140	52								
			Plan to do	41	7	1,998	8	2,989	10	21,956	11								
			Done or in progress	213	32	5,664	25	7,448	23	46,941	22								
			Total	649	100	22,687	100	30,604	100	207,734	100								
d.	Participate in a study abroad program	abroad	Have not decided	30	5	2,473	11	3,552	12	25,670	13	38%							
			Do not plan to do	319	50	15,883	70	20,742	68	138,983	67								
			Plan to do	51	8	1,570	7	2,300	8	15,366	8								
			Done or in progress	250	38	2,791	13	4,014	12	27,837	12								
			Total	650	100	22,717	100	30,608	100	207,856	100								

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				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	43	7	3,371	15	4,793	17	33,234	16	37%	▲	.2 ***	.32	▲	.2 ***	.32	▲	.2 ***	.33	
			Do not plan to do	302	47	11,782	51	14,672	48	102,159	49											
			Plan to do	59	10	2,638	12	3,762	13	24,715	12											
			Done or in progress	244	37	4,924	22	7,382	22	47,675	22											
			Total	648	100	22,715	100	30,609	100	207,783	100											
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	1	1,955	8	3,116	11	20,959	11	75%	▲	.4 ***	.65	▲	.4 ***	.68	▲	.4 ***	.66	
			Do not plan to do	37	6	4,651	20	6,088	20	41,841	21											
			Plan to do	108	17	6,072	27	7,835	26	49,702	25											
			Done or in progress	495	75	10,037	44	13,573	43	95,267	44											
			Total	648	100	22,715	100	30,612	100	207,769	100											
12. About how many of your courses at this institution have included a community-based project (service-learning)?													1.6	▼	1.7 *	-.09	▼	1.7 **	-.11	▼	1.7 **	-.13
servcourse	1	None	294	46	9,011	41	12,176	41	78,812	40												
			2	303	46	11,000	48	14,787	48	102,061	48											
			3	36	6	2,138	9	2,872	9	21,057	10											
			4	15	3	481	2	658	2	4,976	2											
			Total	648	100	22,630	100	30,493	100	206,906	100											
13. Indicate the quality of your interactions with the following people at your institution.													5.4	5.5	-.08	▼	5.5 *	-.08	▼	5.6 *	-.09	
a. Students	QIstudent	1	Poor	8	1	302	1	453	2	3,115	2											
			2	17	3	356	2	515	2	3,666	2											
			3	26	4	958	4	1,276	4	8,435	4											
			4	62	10	2,261	10	2,975	10	20,263	10											
			5	182	28	5,752	25	7,525	24	49,098	24											
			6	211	32	6,567	29	8,635	27	56,523	27											
			7	135	22	6,107	27	8,594	28	60,959	29											
			—	2	0	345	2	532	2	4,948	3											
			Total	643	100	22,648	100	30,505	100	207,007	100											

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Academic advisors	Qladvisor	1	Poor	29	4	1,101	5	1,601	5	9,021	5	4.8	5.2 ***	-0.20	5.1 ***	-0.18	5.3 ***	-0.27	▽	▽	▽						
		2		35	5	1,134	5	1,697	6	9,284	5																
		3		94	15	1,772	8	2,412	8	14,467	7																
		4		107	17	2,777	12	3,789	12	24,160	12																
		5		104	16	4,173	18	5,651	18	37,250	18																
		6		136	21	4,490	20	5,734	19	40,568	19																
		7	Excellent	127	20	6,854	30	9,065	31	68,734	33																
		—	Not applicable	11	2	313	1	522	2	3,333	2																
	Total	643	100	22,614	100	30,471	100	206,817	100																		
c. Faculty	QIfaculty	1	Poor	5	1	315	2	578	2	3,507	2	5.5	5.4	.05	5.4	.05	5.5	-0.01									
		2		16	3	488	2	745	3	4,509	2																
		3		21	3	1,178	5	1,584	5	9,707	5																
		4		66	11	2,711	12	3,566	12	22,756	11																
		5		166	26	5,592	24	7,269	24	47,171	23																
		6		233	36	6,535	29	8,454	27	57,631	27																
		7	Excellent	132	20	5,625	25	8,008	27	59,305	28																
		—	Not applicable	4	1	164	1	265	1	2,178	1																
	Total	643	100	22,608	100	30,469	100	206,764	100																		
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	26	5	946	4	1,401	5	9,184	5	4.9	4.9	-0.03	4.9	-0.03	5.0 *	-0.08	▽								
		2		27	4	952	4	1,360	5	8,687	4																
		3		46	7	1,551	7	2,156	7	13,999	7																
		4		109	17	2,839	13	3,878	12	25,268	12																
		5		145	23	4,120	18	5,540	17	37,089	17																
		6		136	21	3,870	17	5,186	17	35,474	17																
		7	Excellent	91	14	3,756	16	5,319	18	40,065	19																
		—	Not applicable	61	10	4,570	20	5,629	20	36,873	19																
	Total	641	100	22,604	100	30,469	100	206,639	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	34	5	1,050	5	1,626	6	9,992	5	4.6	4.9 ***	-0.20	4.9 ***	-0.20	5.0 ***	-0.26
		2		40	6	1,132	5	1,604	5	10,183	5							
		3		57	8	1,820	8	2,414	8	15,894	8							
		4		133	21	3,335	15	4,389	14	29,022	14							
		5		146	23	4,755	21	6,248	20	41,944	20							
		6		109	17	4,380	19	5,939	19	40,420	19							
		7	Excellent	65	10	4,042	18	5,905	20	44,637	22							
		—	Not applicable	57	9	2,099	10	2,354	8	14,707	8							
	Total			641	100	22,613	100	30,479	100	206,799	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	12	2	394	2	603	2	3,871	2	3.1	3.1	-0.02	3.1	-0.06	3.1	-0.07
		2	Some	125	19	4,379	20	5,356	19	36,683	18							
		3	Quite a bit	310	49	10,478	46	13,303	44	92,583	45							
		4	Very much	195	30	7,292	32	11,108	35	72,945	35							
			Total	642	100	22,543	100	30,370	100	206,082	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	34	6	1,259	6	1,827	6	11,837	6	2.8	2.8	-0.08	2.9 *	-0.08	2.9 **	-0.13
		2	Some	191	29	6,032	27	8,096	27	51,815	26							
		3	Quite a bit	298	46	9,694	43	12,695	41	85,636	41							
		4	Very much	119	19	5,514	24	7,687	25	56,390	27							
			Total	642	100	22,499	100	30,305	100	205,678	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	55	9	2,259	11	3,007	10	19,885	10	2.7	2.8	-0.02	2.8	-0.06	2.8 *	-0.09
		2	Some	189	29	5,946	27	7,906	26	51,162	25							
		3	Quite a bit	260	40	8,581	38	11,313	37	76,405	37							
		4	Very much	137	21	5,686	25	8,047	27	58,004	28							
			Total	641	100	22,472	100	30,273	100	205,456	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	134	21	3,357	16	5,026	17	30,831	15	2.4	2.6 ***	-0.19	2.6 ***	-0.19	2.6 ***	-0.23
		2	Some	223	34	7,188	32	9,646	31	62,516	30							
		3	Quite a bit	196	31	7,278	32	9,233	30	65,414	32							
		4	Very much	89	14	4,618	20	6,313	21	46,424	23							
			Total	642	100	22,441	100	30,218	100	205,185	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021				Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Providing opportunities to be involved socially	SEsocial	1	Very little	41	7	2,016	9	2,872	10	19,994	10	2.9	2.8 ***	.15	2.7 ***	.15	2.8 ***	.14									
		2	Some	142	23	6,365	29	8,517	29	56,233	28																
		3	Quite a bit	293	45	8,768	39	11,494	37	77,186	37																
		4	Very much	164	25	5,283	23	7,321	24	51,570	25																
		Total		640	100	22,432	100	30,204	100	204,983	100																
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	77	12	2,745	13	3,650	13	24,857	13	2.6	2.7 *	-.08	2.7 **	-.10	2.7 **	-.11									
		2	Some	217	33	6,654	30	8,703	29	59,001	29																
		3	Quite a bit	244	38	8,120	36	10,752	35	72,281	35																
		4	Very much	104	16	4,882	22	7,070	23	48,619	24																
		Total		642	100	22,401	100	30,175	100	204,758	100																
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	256	39	7,955	36	10,607	35	68,080	34	1.9	2.0 **	-.12	2.1 ***	-.15	2.1 ***	-.19									
		2	Some	237	37	8,006	36	10,618	34	71,044	34																
		3	Quite a bit	114	19	4,345	19	5,825	20	42,215	21																
		4	Very much	34	5	2,075	9	3,082	11	23,188	11																
		Total		641	100	22,381	100	30,132	100	204,527	100																
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	79	12	3,769	17	5,092	18	37,903	19	2.6	2.5	.05	2.5	.06	2.5 *	.07									
		2	Some	219	35	7,358	33	9,529	32	61,717	30																
		3	Quite a bit	238	37	7,392	33	9,921	32	65,960	32																
		4	Very much	101	16	3,847	17	5,539	18	38,677	19																
		Total		637	100	22,366	100	30,081	100	204,257	100																
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	138	22	4,701	22	6,779	23	46,289	23	2.2	2.3	-.07	2.3 *	-.08	2.3 *	-.07									
		2	Some	270	42	8,759	39	11,359	37	74,052	36																
		3	Quite a bit	180	28	6,231	27	8,059	27	56,158	27																
		4	Very much	49	8	2,669	12	3,894	13	27,824	13																
		Total		637	100	22,360	100	30,091	100	204,323	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	22	4	552	3	862	3	5,501	3	3.2	3.3 ***	-.16	3.3 ***	-.15	3.3 ***	-.17									
		2	Disagree	68	11	1,493	7	2,201	7	14,610	7																
		3	Agree	332	50	11,118	49	14,537	48	98,102	47																
		4	Strongly agree	219	35	9,208	41	12,463	41	86,156	42																
		Total		641	100	22,371	100	30,063	100	204,369	100																

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	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	53	9	1,655	8	2,355	9	13,957	8	2.8	2.8	-.07	2.9 *	-.09	2.9 ***	-.16
		2	Disagree	162	25	4,578	21	6,035	20	38,204	19							
		3	Agree	297	45	11,282	49	14,833	49	100,953	49							
		4	Strongly agree	129	21	4,838	22	6,827	23	51,094	25							
		Total		641	100	22,353	100	30,050	100	204,208	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	44	7	1,398	7	1,995	7	12,017	6	2.9	2.9	.05	2.9	.04	2.9	-.01
		2	Disagree	111	17	4,469	20	5,870	20	37,773	19							
		3	Agree	333	51	11,279	50	14,855	49	100,985	49							
		4	Strongly agree	152	25	5,210	23	7,347	24	53,556	26							
		Total		640	100	22,356	100	30,067	100	204,331	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>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	87	0	109	0	778	0	17.2	15.1 ***	.23	15.5 ***	.19	15.4 ***	.20
		3	1-5 hrs	49	8	2,837	13	3,551	12	24,659	12							
		8	6-10 hrs	116	18	5,124	23	6,388	22	45,245	22							
		13	11-15 hrs	128	20	4,458	20	6,013	20	41,199	20							
		18	16-20 hrs	132	21	4,084	18	5,519	18	37,256	18							
		23	21-25 hrs	87	13	2,430	11	3,451	11	22,801	11							
		28	26-30 hrs	50	8	1,443	6	2,077	7	13,396	7							
		33	More than 30 hrs	74	12	1,827	8	2,865	9	18,327	9							
Total		637	100	22,290	100	29,973	100	203,661	100									

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021				
				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.)	tmcocurrhrs	0	0 hrs	103	17	10,260	45	13,364	46	91,003	46	7.5	4.4 ***	▲	.46	4.4 ***	▲	.45	4.7 ***	▲	.40
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	229	35	6,371	28	8,601	27	54,253	26										
	8	6-10 hrs	143	22	2,529	12	3,548	12	24,464	12											
	13	11-15 hrs	80	13	1,383	6	2,023	7	14,492	7											
	18	16-20 hrs	40	7	833	4	1,134	4	9,074	4											
	23	21-25 hrs	23	4	427	2	568	2	4,757	2											
	28	26-30 hrs	7	1	179	1	277	1	2,040	1											
	33	More than 30 hrs	13	2	264	1	400	1	3,228	2											
	Total		638	100	22,246	100	29,915	100	203,311	100											
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	444	70	16,396	73	21,191	74	147,879										
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	44	7	848	4	1,230	4	9,719	4										
8		6-10 hrs	51	8	1,483	7	2,327	7	16,027	7											
13		11-15 hrs	41	6	1,283	6	1,806	5	11,763	5											
18		16-20 hrs	39	6	1,245	6	2,137	6	11,063	5											
23		21-25 hrs	12	2	598	3	651	2	3,461	2											
28		26-30 hrs	1	0	201	1	240	1	1,260	1											
33	More than 30 hrs	5	1	199	1	347	1	2,121	1												
Total		637	100	22,253	100	29,929	100	203,293	100												
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	367	58	8,220	39	12,353	41	83,703	41	6.4	12.8 ***	▼	-.50	12.7 ***	▼	-.48	12.9 ***	▼	-.49
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	51	8	1,000	5	1,516	5	10,042	5										
	8	6-10 hrs	49	8	1,463	6	2,022	6	13,330	6											
	13	11-15 hrs	53	8	1,821	8	2,226	7	14,357	7											
	18	16-20 hrs	48	7	2,434	10	2,851	9	18,633	9											
	23	21-25 hrs	19	3	2,026	8	2,372	8	14,682	7											
	28	26-30 hrs	23	3	1,444	6	1,650	6	11,003	5											
	33	More than 30 hrs	28	5	3,871	18	4,948	18	37,705	20											
Total		638	100	22,279	100	29,938	100	203,455	100												
Estimated number of hours working for pay	tmworkhrs										9.8	16.5 ***	▼	-.52	16.3 ***	▼	-.48	16.2 ***	▼	-.47	
(Continuous variable created by NSSE)																					

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021					
				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	325	52	12,374	56	15,881	54	109,399	54	2.7	2.7	-0.01	3.0	-0.05	3.1 *	-0.07		
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	228	35	6,848	31	9,572	30	61,316	29									
	8	6-10 hrs	45	6	1,481	7	2,218	7	15,924	8										
	13	11-15 hrs	18	3	674	3	1,006	3	7,400	4										
	18	16-20 hrs	10	2	416	2	577	2	4,213	2										
	23	21-25 hrs	4	1	207	1	308	1	2,059	1										
	28	26-30 hrs	2	0	79	0	116	0	912	0										
	33	More than 30 hrs	4	1	171	1	262	1	2,108	1										
	Total			636	100	22,250	100	29,940	100	203,331	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	1	546	2	818	3	6,481	3	15.4	11.7 ***	▲	.45	11.2 ***	▲	.50	11.1 ***	▲
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	68	10	5,316	23	7,687	26	53,397	26									
	8	6-10 hrs	157	24	6,382	28	8,478	28	57,182	28										
	13	11-15 hrs	140	21	4,263	19	5,676	19	37,929	19										
	18	16-20 hrs	110	18	2,822	13	3,644	12	23,933	12										
	23	21-25 hrs	70	11	1,194	6	1,466	5	9,931	5										
	28	26-30 hrs	29	5	543	2	655	2	4,441	2										
	33	More than 30 hrs	58	10	1,166	6	1,499	6	10,006	5										
	Total			637	100	22,232	100	29,923	100	203,300	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	550	86	15,207	69	20,066	65	130,401	63	1.9	4.8 ***	▼	-0.30	5.5 ***	▼	-0.35	6.2 ***	▼
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	30	5	2,374	10	3,243	11	22,252	11									
	8	6-10 hrs	18	3	1,071	5	1,529	5	10,947	5										
	13	11-15 hrs	11	2	733	3	984	3	7,199	4										
	18	16-20 hrs	7	1	505	2	772	3	5,507	3										
	23	21-25 hrs	4	1	302	1	413	2	3,122	2										
	28	26-30 hrs	2	0	168	1	275	1	2,064	1										
	33	More than 30 hrs	14	2	1,868	8	2,614	9	21,591	11										
	Total			636	100	22,228	100	29,896	100	203,083	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021				Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	235	37	5,466	25	8,434	30	65,638	32	3.2	4.6 ***	-0.23	4.5 ***	-0.21	4.5 ***	-0.19									
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	320	49	11,283	51	14,658	47	88,698	43																
	8	6-10 hrs	51	8	3,216	14	3,864	13	27,084	13																	
	13	11-15 hrs	15	3	1,118	5	1,351	5	10,138	5																	
	18	16-20 hrs	5	1	491	2	617	2	4,433	2																	
	23	21-25 hrs	4	1	217	1	327	1	2,303	1																	
	28	26-30 hrs	2	0	105	0	167	1	1,148	1																	
	33	More than 30 hrs	6	1	382	2	540	2	4,009	2																	
	Total			638	100	22,278	100	29,958	100	203,451	100																
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																											
	reading	1	Very little	81	14	3,546	17	4,631	16	26,549	14	2.8	2.7 *	.10	2.8	.05	2.8	-0.02									
		2	Some	183	29	6,873	32	9,137	30	58,620	29																
		3	About half	194	30	5,727	25	7,593	26	55,247	27																
		4	Most	118	18	4,281	19	5,931	20	43,317	21																
		5	Almost all	62	10	1,801	8	2,591	9	19,293	9																
	Total			638	100	22,228	100	29,883	100	203,026	100																
	tmreadinghrs										7.6	6.7 ***	.16	7.1 *	.09	7.3	.04										
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																										
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	1	0	85	0	109	0	763	0	7.6	6.7 ***	.16	7.1 *	.09	7.3	.04									
		2	More than zero, up to 5 hrs	256	41	11,187	51	14,277	49	93,813	47																
		3	More than 5, up to 10 hrs	217	34	6,269	28	8,629	29	59,302	29																
		4	More than 10, up to 15 hrs	83	13	2,229	10	3,029	10	21,595	10																
		5	More than 15, up to 20 hrs	46	7	1,180	5	1,833	6	12,947	6																
		6	More than 20, up to 25 hrs	19	3	867	4	1,318	4	9,265	4																
		7	More than 25 hrs	14	2	347	1	577	2	4,590	2																
	Total			636	100	22,164	100	29,772	100	202,275	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2020 & 2021	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
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	33	5	1,356	7	1,824	6	10,592	6	3.0	2.9 *	.09	3.0	.05	3.0	-.01
		2	Some	131	21	5,228	24	6,816	23	43,000	22							
		3	Quite a bit	264	41	9,002	40	11,736	39	80,008	39							
		4	Very much	208	32	6,624	29	9,497	32	69,379	34							
		Total		636	100	22,210	100	29,873	100	202,979	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	41	7	1,763	9	2,446	9	14,223	8	2.9	2.8 *	.09	2.9	.07	2.9	.01
		2	Some	157	25	5,726	26	7,576	25	47,326	24							
		3	Quite a bit	235	37	8,365	37	11,103	36	76,573	37							
		4	Very much	203	31	6,318	28	8,711	29	64,589	31							
		Total		636	100	22,172	100	29,836	100	202,711	100							
c. Thinking critically and analytically	pgthink	1	Very little	10	2	500	3	730	3	4,414	2	3.4	3.3 ***	.21	3.3 ***	.20	3.3 ***	.18
		2	Some	58	10	2,964	14	3,844	13	25,326	13							
		3	Quite a bit	208	32	8,741	39	11,292	37	76,771	37							
		4	Very much	361	56	9,973	45	13,978	46	96,283	47							
		Total		637	100	22,178	100	29,844	100	202,794	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	59	9	2,122	9	2,675	9	19,095	9	3.0	2.9 ***	.14	2.9 *	.09	2.9 *	.09
		2	Some	151	23	5,891	26	7,303	24	50,562	24							
		3	Quite a bit	180	28	7,512	34	10,015	34	68,134	34							
		4	Very much	247	40	6,655	31	9,827	33	64,929	33							
		Total		637	100	22,180	100	29,820	100	202,720	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	46	8	1,829	9	2,619	9	16,806	9	2.9	2.9	.02	2.9	.04	2.9	.01
		2	Some	152	24	5,125	23	6,963	24	46,886	23							
		3	Quite a bit	225	34	7,870	35	10,245	34	69,890	34							
		4	Very much	214	34	7,354	33	10,015	33	69,151	34							
		Total		637	100	22,178	100	29,842	100	202,733	100							
f. Working effectively with others	pgothers	1	Very little	26	5	1,042	5	1,499	6	9,689	5	3.1	3.0 **	.12	3.0 **	.12	3.0 *	.10
		2	Some	102	16	4,558	22	6,179	22	40,482	21							
		3	Quite a bit	261	41	8,782	39	11,485	38	77,973	38							
		4	Very much	248	39	7,794	34	10,656	35	74,529	36							
		Total		637	100	22,176	100	29,819	100	202,673	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 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count	%		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	64	10	2,421	12	3,217	12	19,410	11	2.8	2.8	.01	2.8	-.04	2.9 *	-0.08	
		2	Some	179	28	5,758	26	7,357	25	48,028	24								
		3	Quite a bit	223	35	7,868	35	10,295	34	70,724	34								
		4	Very much	171	26	6,121	27	8,938	29	64,398	31								
		Total		637	100	22,168	100	29,807	100	202,560	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	76	13	1,969	10	3,071	11	17,547	9	2.7	2.8 ***	-0.16	2.8 ***	-0.16	2.9 ***	-0.21	
		2	Some	200	31	5,808	27	7,663	26	49,311	25								
		3	Quite a bit	205	32	7,768	34	10,042	33	69,992	34								
		4	Very much	155	24	6,625	29	9,042	30	65,802	32								
		Total		636	100	22,170	100	29,818	100	202,652	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	32	5	1,946	9	2,620	9	17,260	9	2.9	2.8 ***	.15	2.8 **	.11	2.9 **	.10	
		2	Some	156	25	6,020	27	7,892	26	52,708	26								
		3	Quite a bit	256	39	8,242	36	10,583	35	72,696	35								
		4	Very much	193	30	5,963	27	8,726	29	60,003	30								
		Total		637	100	22,171	100	29,821	100	202,667	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	71	12	2,777	14	3,850	13	23,608	13	2.7	2.7	.03	2.7	-.01	2.7	-.04	
		2	Some	201	32	6,693	30	8,787	29	57,247	28								
		3	Quite a bit	209	32	7,342	32	9,502	31	66,747	32								
		4	Very much	155	24	5,377	24	7,712	26	55,231	27								
		Total		636	100	22,189	100	29,851	100	202,833	100								
19. How would you evaluate your entire educational experience at this institution?																			
evalexp		1	Poor	17	3	664	3	891	3	5,459	3	3.2	3.1 **	.13	3.1 **	.11	3.2	.04	
		2	Fair	69	11	3,226	15	4,271	15	26,464	14								
		3	Good	292	46	10,653	47	13,586	45	90,129	44								
		4	Excellent	255	40	7,701	35	11,210	37	81,384	40								
		Total		633	100	22,244	100	29,958	100	203,436	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
sameinst		1	Definitely no	31	5	1,093	5	1,531	6	10,040	5	3.2	3.2	.04	3.2	.04	3.2	-.01	
		2	Probably no	77	12	2,994	13	4,022	13	26,602	13								
		3	Probably yes	269	42	9,537	42	12,260	41	80,809	39								
		4	Definitely yes	260	41	8,670	39	12,215	40	86,525	42								
		Total		637	100	22,294	100	30,028	100	203,976	100								

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

NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Oxford

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami University		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
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	
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	53	9	692	8	1,166	8	5,958	7	2.8							
		2	Some	153	24	2,157	23	3,357	22	18,097	21			2.9 **	-0.11	3.0 ***	-0.15	3.0 ***	-0.20
		3	Quite a bit	278	43	3,462	37	5,727	35	30,276	35			▽		▽		▽	
		4	Very much	153	24	2,976	32	5,636	35	32,585	37								
			Total	637	100	9,287	100	15,886	100	86,916	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 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Oxford

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami University	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021
1 a. askquest	815	2.77	2.77	2.74	2.78	.028	.006	.005	.002	.81	.83	.84	.85	19,447	30,387	823	.934	.237	.757	.00	.04	-.01
b. CLaskhelp	808	2.40	2.49	2.47	2.45	.032	.007	.005	.002	.91	.90	.92	.93	19,360	30,199	163,899	.005	.027	.150	-.10	-.08	-.05
c. CLexplain	810	2.45	2.58	2.54	2.52	.029	.006	.005	.002	.83	.85	.87	.89	19,285	860	819	.000	.001	.010	-.15	-.11	-.09
d. CLstudy	807	2.18	2.34	2.33	2.33	.033	.007	.006	.002	.95	.97	.98	.99	883	855	815	.000	.000	.000	-.17	-.16	-.15
e. CLproject	805	2.57	2.51	2.50	2.49	.031	.006	.005	.002	.89	.88	.89	.91	19,094	29,702	161,299	.087	.035	.014	.06	.08	.09
f. present	799	2.08	2.14	2.11	2.16	.031	.006	.005	.002	.87	.88	.88	.90	19,051	29,656	807	.059	.436	.010	-.07	-.03	-.09
2 a. RIintegrate	787	2.67	2.56	2.52	2.53	.030	.006	.005	.002	.84	.84	.86	.86	18,773	29,117	158,172	.000	.000	.000	.14	.18	.17
b. RISocietal	779	2.62	2.55	2.54	2.56	.031	.007	.005	.002	.87	.87	.89	.89	18,572	28,764	156,526	.015	.012	.036	.09	.09	.08
c. RIDiverse	773	2.62	2.55	2.56	2.57	.031	.007	.006	.002	.86	.90	.92	.91	848	821	781	.024	.068	.090	.08	.06	.06
d. RIownview	762	2.76	2.74	2.75	2.76	.029	.006	.005	.002	.81	.80	.82	.82	18,174	28,061	152,621	.434	.635	.964	.03	.02	.00
e. RIPerspect	750	2.88	2.89	2.91	2.91	.030	.006	.005	.002	.81	.79	.80	.80	17,878	27,521	149,754	.761	.450	.424	-.01	-.03	-.03
f. RInewview	746	2.85	2.81	2.82	2.83	.030	.006	.005	.002	.81	.79	.80	.80	17,567	26,992	146,967	.186	.318	.490	.05	.04	.03
g. RIconnect	732	3.06	3.02	3.01	3.02	.027	.006	.005	.002	.73	.74	.75	.75	17,301	26,549	144,739	.225	.125	.208	.05	.06	.05
3 a. SFcareer	735	2.18	2.31	2.24	2.26	.033	.007	.006	.002	.89	.91	.93	.93	803	780	742	.000	.080	.016	-.15	-.06	-.09
b. SFotherwork	727	1.71	1.73	1.70	1.73	.032	.007	.006	.002	.87	.89	.89	.90	17,154	26,332	143,560	.397	.926	.562	-.03	.00	-.02
c. SFdiscuss	720	1.92	1.94	1.91	1.94	.032	.007	.006	.002	.85	.87	.89	.90	16,977	764	141,921	.519	.662	.577	-.02	.02	-.02
d. SFperform	722	2.01	2.07	2.06	2.09	.031	.007	.006	.002	.83	.86	.88	.89	792	768	730	.058	.139	.010	-.07	-.05	-.09
4 a. memorize	719	2.89	2.88	2.89	2.86	.031	.006	.005	.002	.83	.80	.82	.82	778	25,790	140,564	.770	.893	.447	.01	-.01	.03
b. HOapply	716	2.90	2.89	2.86	2.88	.029	.006	.005	.002	.78	.79	.81	.81	16,720	760	723	.565	.182	.493	.02	.05	.02
c. HOanalyze	702	2.91	2.87	2.86	2.89	.031	.006	.005	.002	.82	.80	.82	.82	16,538	25,226	137,795	.195	.173	.520	.05	.05	.02
d. HOevaluate	699	2.85	2.85	2.87	2.89	.031	.006	.005	.002	.83	.81	.82	.82	16,423	25,070	136,948	.991	.609	.195	.00	-.02	-.05
e. HOform	696	2.87	2.86	2.86	2.88	.031	.006	.005	.002	.81	.80	.81	.81	16,310	24,910	136,077	.593	.776	.693	.02	.01	-.02
5 a. ETgoals	684	3.04	3.03	3.00	3.04	.030	.006	.005	.002	.79	.78	.80	.80	16,168	24,713	134,941	.904	.284	.832	.00	.04	-.01
b. ETorganize	683	2.93	2.94	2.92	2.96	.031	.007	.005	.002	.82	.82	.85	.85	16,122	24,611	134,422	.750	.683	.386	-.01	.02	-.03
c. ETexample	684	2.97	2.98	2.95	2.98	.032	.007	.005	.002	.84	.82	.84	.84	16,094	24,554	134,123	.813	.569	.630	-.01	.02	-.02
d. ETdraftfb	684	2.72	2.75	2.74	2.80	.035	.007	.006	.003	.92	.91	.92	.92	16,075	24,503	133,817	.274	.426	.016	-.04	-.03	-.09
e. ETfeedback	677	2.63	2.67	2.63	2.72	.033	.007	.006	.003	.87	.88	.92	.91	15,999	719	133,304	.263	.940	.014	-.04	.00	-.09
f. etcriteria	674	2.98	2.92	2.94	2.98	.032	.011	.008	.004	.84	.83	.85	.85	6,529	12,442	58,974	.076	.285	.986	.07	.04	.00
g. etreview	673	2.92	2.92	2.92	2.95	.031	.011	.008	.003	.81	.81	.82	.83	6,504	12,398	58,764	.811	.904	.453	.01	.00	-.03
h. etprefer	674	2.52	2.49	2.53	2.58	.033	.012	.008	.004	.85	.89	.91	.91	6,482	763	691	.494	.835	.047	.03	-.01	-.07
i. etdemonstrate	674	3.12	3.06	3.08	3.09	.029	.011	.008	.003	.76	.80	.82	.82	6,471	766	691	.044	.147	.256	.08	.05	.04

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Oxford

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Miami University	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021
6 a. QRconclude	660	2.65	2.57	2.57	2.58	.033	.007	.006	.002	.86	.86	.87	.88	15,674	23,892	130,216	.023	.020	.050	.09	.09	.08
b. QRproblem	656	2.41	2.35	2.32	2.35	.036	.007	.006	.003	.91	.90	.91	.92	15,568	23,721	129,410	.093	.018	.115	.07	.09	.06
c. QRevaluate	652	2.42	2.33	2.31	2.33	.033	.007	.006	.002	.83	.87	.89	.89	15,504	23,607	658	.011	.002	.007	.10	.12	.10
7 a. wrshortnum	650	6.41	6.36	6.49	6.49	.241	.047	.039	.016	6.14	5.68	5.85	5.79	698	23,592	655	.846	.728	.725	.01	-.01	-.01
b. wrmednum	651	1.91	2.16	2.22	2.31	.139	.027	.023	.010	3.55	3.34	3.40	3.51	15,438	685	657	.061	.026	.005	-.07	-.09	-.11
c. wrlongnum	651	.83	.89	.94	1.03	.115	.023	.019	.009	2.93	2.80	2.92	3.09	15,439	23,545	658	.561	.333	.087	-.02	-.04	-.06
— wrpages	647	45.48	49.33	50.94	52.78	2.897	.591	.489	.216	73.70	71.77	73.78	77.01	15,370	23,412	654	.182	.064	.012	-.05	-.07	-.09
8 a. DDrace	648	2.81	2.94	2.90	2.97	.034	.007	.006	.003	.86	.91	.94	.94	15,398	691	127,971	.001	.007	.000	-.14	-.10	-.17
b. DDeconomic	647	2.88	2.93	2.91	2.94	.033	.007	.006	.003	.84	.88	.90	.91	15,359	688	653	.140	.355	.090	-.06	-.03	-.06
c. DDreligion	647	2.92	2.89	2.79	2.85	.035	.008	.006	.003	.88	.92	.97	.96	709	691	654	.470	.000	.047	.03	.13	.07
d. DDpolitical	646	2.91	2.86	2.80	2.81	.036	.008	.006	.003	.91	.92	.96	.96	15,374	686	653	.164	.002	.005	.06	.12	.11
9 a. LSreading	644	3.07	2.96	2.96	2.99	.031	.006	.005	.002	.78	.77	.78	.78	15,262	23,283	126,742	.000	.000	.007	.15	.15	.11
b. LSnotes	644	2.75	2.86	2.88	2.90	.035	.007	.006	.002	.88	.88	.88	.88	15,248	23,256	126,550	.001	.000	.000	-.13	-.15	-.17
c. LSsummary	644	2.81	2.79	2.79	2.83	.032	.007	.006	.002	.80	.86	.87	.87	709	686	650	.549	.516	.588	.02	.02	-.02
10 challenge	636	5.27	5.30	5.34	5.39	.049	.010	.008	.004	1.23	1.24	1.27	1.27	15,152	23,096	125,695	.517	.147	.022	-.03	-.06	-.09
11 a. intern ^l	632	5%	6%	6%	6%	.009	.002	.002	.001	--	--	--	--	--	--	--	.405	.411	.206	-.03	-.03	-.05
b. leader ^l	631	10%	9%	9%	9%	.012	.002	.002	.001	--	--	--	--	--	--	--	.259	.128	.129	.04	.06	.06
c. learncom ^l	630	14%	16%	13%	11%	.014	.003	.002	.001	--	--	--	--	--	--	--	.210	.356	.011	-.05	.04	.10
d. abroad ^l	628	2%	2%	2%	2%	.005	.001	.001	.000	--	--	--	--	--	--	--	.770	.860	.546	-.01	-.01	-.03
e. research ^l	629	5%	4%	4%	4%	.008	.002	.001	.001	--	--	--	--	--	--	--	.823	.401	.606	.01	.03	.02
f. capstone ^l	631	1%	2%	2%	2%	.004	.001	.001	.000	--	--	--	--	--	--	--	.126	.073	.051	-.07	-.09	-.09
12 servcourse	629	1.50	1.55	1.56	1.59	.027	.006	.005	.002	.69	.66	.67	.70	14,950	22,736	123,654	.069	.053	.002	-.07	-.08	-.13
13 a. QIstudent	614	5.10	5.28	5.28	5.34	.058	.012	.010	.004	1.43	1.43	1.46	1.45	14,661	22,199	119,827	.002	.002	.000	-.13	-.13	-.17
b. QIadvisor	614	5.16	5.42	5.32	5.38	.065	.013	.011	.005	1.62	1.55	1.63	1.60	14,698	22,157	120,652	.000	.013	.001	-.17	-.10	-.14
c. QIfaculty	616	5.27	5.32	5.25	5.36	.054	.011	.010	.004	1.35	1.35	1.44	1.42	14,708	22,262	121,056	.323	.776	.104	-.04	.01	-.07
d. QIstaff	548	5.05	5.06	5.03	5.13	.066	.014	.012	.005	1.54	1.59	1.66	1.64	12,955	584	554	.830	.793	.231	-.01	.01	-.05
e. QIadmin	528	4.90	5.03	4.98	5.10	.069	.014	.012	.005	1.58	1.58	1.66	1.64	13,146	20,527	112,391	.066	.321	.005	-.08	-.04	-.12

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Oxford

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami University	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:		
		Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021			
14 a. empstudy	622	3.08	3.07	3.08	3.08	.029	.006	.005	.002	.73	.74	.76	.76	14,859	22,570	122,881	.646	.891	.865	.02	.01	.01
b. SEacademic	619	2.83	2.95	2.93	2.98	.033	.007	.006	.002	.82	.83	.85	.85	14,821	22,520	122,524	.000	.002	.000	-.15	-.13	-.18
c. SElearnsup	619	2.82	2.99	3.00	3.03	.035	.008	.006	.003	.87	.90	.91	.91	14,800	22,489	122,412	.000	.000	.000	-.18	-.20	-.22
d. SEdiverse	621	2.65	2.70	2.67	2.72	.039	.008	.007	.003	.96	.95	.97	.97	14,781	22,466	122,214	.177	.593	.060	-.06	-.02	-.08
e. SEsocial	617	2.75	2.82	2.78	2.82	.035	.008	.006	.003	.87	.91	.93	.93	14,766	656	623	.061	.404	.033	-.08	-.03	-.08
f. SEwellness	620	2.71	2.81	2.80	2.83	.035	.008	.006	.003	.86	.91	.93	.93	14,726	661	121,801	.006	.008	.001	-.11	-.10	-.13
g. SENonacad	621	2.05	2.23	2.22	2.29	.037	.008	.007	.003	.92	.96	.97	.98	680	660	627	.000	.000	.000	-.18	-.18	-.24
h. SEactivities	618	2.37	2.61	2.58	2.61	.039	.008	.007	.003	.97	.96	.99	1.00	14,709	22,360	121,536	.000	.000	.000	-.25	-.20	-.24
i. SEevents	616	2.27	2.35	2.37	2.39	.037	.008	.007	.003	.93	.95	.96	.98	14,703	653	622	.041	.011	.002	-.08	-.10	-.12
15 a. SBmyself	617	3.13	3.22	3.22	3.24	.028	.006	.005	.002	.70	.68	.69	.69	14,698	22,334	622	.001	.001	.000	-.13	-.13	-.16
b. SBvalued	616	2.91	2.93	2.93	2.99	.029	.006	.005	.002	.73	.74	.75	.75	14,680	22,306	121,318	.627	.643	.010	-.02	-.02	-.10
c. SBcommunity	617	2.89	2.93	2.92	2.97	.031	.007	.005	.002	.78	.77	.78	.78	14,700	22,326	623	.142	.240	.005	-.06	-.05	-.11
16 a. tmprephrs	616	17.62	15.11	15.17	14.99	.337	.069	.057	.024	8.36	8.22	8.40	8.40	14,657	22,244	120,995	.000	.000	.000	.30	.29	.31
b. tmcocurrhrs	617	6.24	4.65	4.47	4.94	.294	.055	.044	.020	7.30	6.46	6.46	6.85	659	644	120,692	.000	.000	.000	.24	.27	.19
c. tmworkonhrs	617	1.21	2.11	2.02	2.00	.171	.045	.037	.015	4.24	5.37	5.37	5.35	706	674	626	.000	.000	.000	-.17	-.15	-.15
d. tmworkoffhrs	616	3.64	6.57	6.43	6.57	.304	.085	.069	.031	7.54	10.06	10.19	10.59	715	681	628	.000	.000	.000	-.29	-.28	-.28
— tmworkhrs	615	4.83	8.65	8.42	8.53	.392	.095	.078	.034	9.72	11.26	11.48	11.89	688	664	623	.000	.000	.000	-.34	-.31	-.31
e. tmservicehrs	617	1.75	2.02	2.14	2.24	.170	.036	.031	.014	4.22	4.27	4.52	4.73	14,625	657	624	.135	.025	.004	-.06	-.09	-.10
f. tmrelaxhrs	613	13.45	13.16	12.62	12.40	.327	.072	.059	.025	8.09	8.56	8.68	8.67	673	652	619	.396	.013	.001	.03	.10	.12
g. tmcarehrs	616	1.61	2.21	2.53	3.41	.204	.051	.044	.023	5.06	6.03	6.46	7.95	694	673	631	.004	.000	.000	-.10	-.14	-.23
h. tmcommutehrs	616	2.45	3.73	3.46	3.49	.190	.047	.039	.017	4.72	5.60	5.71	5.90	694	668	625	.000	.000	.000	-.23	-.18	-.18
17 reading	614	2.66	2.65	2.67	2.74	.043	.009	.007	.003	1.06	1.07	1.08	1.09	14,592	22,137	120,545	.795	.875	.067	.01	-.01	-.07
— tmreadinghrs	613	7.51	6.50	6.63	6.80	.239	.048	.040	.017	5.92	5.61	5.82	5.91	661	22,051	120,042	.000	.000	.003	.18	.15	.12

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Oxford

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Miami University	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021				
18 a. pgwrite	613	2.64	2.72	2.75	2.80	.035	.007	.006	.003	.88	.87	.88	.87	14,567	22,114	618	.031	.002	.000	-.09	-.13	-.18				
b. pgspeak	616	2.45	2.60	2.59	2.66	.037	.008	.006	.003	.92	.92	.94	.93	14,559	22,086	120,110	.000	.000	.000	-.17	-.15	-.22				
c. pgthink	615	3.06	3.04	3.03	3.06	.033	.007	.006	.002	.81	.80	.82	.81	14,555	22,065	120,132	.507	.382	.966	.03	.04	.00				
d. pganalyze	614	2.63	2.65	2.65	2.68	.039	.008	.006	.003	.96	.93	.95	.95	14,539	22,073	120,080	.608	.698	.262	-.02	-.02	-.05				
e. pgwork	614	2.58	2.56	2.53	2.59	.039	.008	.007	.003	.97	.95	.96	.96	14,545	22,068	120,108	.720	.282	.827	.01	.04	-.01				
f. pgothers	613	2.68	2.75	2.73	2.78	.037	.008	.006	.003	.91	.90	.91	.91	14,549	22,073	120,065	.062	.233	.010	-.08	-.05	-.10				
g. pgvalues	613	2.55	2.62	2.65	2.69	.039	.008	.006	.003	.96	.93	.95	.95	14,543	22,055	119,994	.055	.011	.000	-.08	-.10	-.15				
h. pgdiverse	614	2.65	2.76	2.74	2.79	.037	.008	.006	.003	.93	.92	.95	.94	14,548	22,078	120,102	.002	.011	.000	-.13	-.10	-.16				
i. pgprobsolve	614	2.64	2.59	2.60	2.64	.038	.008	.006	.003	.95	.93	.94	.94	14,545	22,077	120,114	.204	.248	.927	.05	.05	.00				
j. pgcitizen	612	2.59	2.59	2.61	2.65	.038	.008	.006	.003	.94	.94	.95	.95	14,560	22,114	120,274	.950	.659	.147	.00	-.02	-.06				
19 evalexp	614	3.08	3.06	3.06	3.12	.029	.006	.005	.002	.72	.74	.75	.75	14,587	22,190	620	.577	.584	.183	.02	.02	-.05				
20 sameinst	617	3.18	3.18	3.17	3.20	.030	.007	.005	.002	.74	.77	.78	.79	14,653	655	623	.998	.802	.457	.00	.01	-.03				
21 returnexp ^l	616	91%	88%	88%	88%	.0118	.0027	.0022	.0009	--	--	--	--	--	--	--	.114	.027	.065	.07	.10	.08				
22 covidexp	618	2.83	2.95	2.97	3.04	.037	.012	.009	.004	.91	.91	.92	.91	6,012	11,458	53,715	.002	.000	.000	-.13	-.15	-.23				

IPEDS: 204024

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Oxford

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami University	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:						
														Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021				
1 a. askquest	790	2.98	2.99	2.99	3.01	.031	.006	.005	.002	.86	.87	.88	.89	24,481	36,249	205,106	.738	.931	.432	-.01	.00	-.03				
b. CLaskhelp	784	2.43	2.44	2.44	2.38	.032	.006	.005	.002	.90	.93	.95	.95	24,355	822	790	.728	.701	.183	-.01	-.01	.05				
c. CLexplain	783	2.68	2.69	2.66	2.62	.030	.006	.005	.002	.83	.88	.90	.92	842	823	789	.694	.677	.054	-.01	.01	.06				
d. CLstudy	775	2.40	2.39	2.39	2.36	.035	.007	.005	.002	.99	1.01	1.03	1.03	24,180	812	781	.683	.629	.260	.01	.02	.04				
e. CLproject	775	2.98	2.82	2.79	2.75	.031	.006	.005	.002	.86	.92	.95	.96	834	816	781	.000	.000	.000	.17	.20	.24				
f. present	771	2.73	2.57	2.55	2.57	.033	.006	.005	.002	.92	.96	.97	.98	826	809	777	.000	.000	.000	.16	.19	.16				
2 a. RIintegrate	764	3.03	2.90	2.89	2.88	.030	.005	.005	.002	.83	.83	.86	.86	23,784	800	769	.000	.000	.000	.16	.17	.18				
b. RISocietal	764	2.81	2.73	2.73	2.77	.032	.006	.005	.002	.89	.91	.93	.92	23,641	801	197,841	.008	.013	.153	.10	.09	.05				
c. RIDiverse	760	2.66	2.57	2.55	2.61	.034	.006	.005	.002	.94	.97	1.00	.98	23,438	797	196,344	.017	.003	.173	.09	.10	.05				
d. RIownview	753	2.78	2.80	2.81	2.84	.030	.006	.005	.002	.82	.84	.85	.84	23,255	34,259	194,643	.536	.399	.082	-.02	-.03	-.06				
e. RIPerspect	739	2.97	2.95	2.96	2.98	.030	.005	.005	.002	.82	.81	.83	.82	22,957	33,732	191,980	.438	.673	.911	.03	.02	.00				
f. RInewview	722	3.00	2.93	2.94	2.96	.029	.005	.004	.002	.79	.79	.81	.80	770	756	727	.025	.037	.156	.08	.08	.05				
g. RIconnect	716	3.24	3.17	3.17	3.18	.026	.005	.004	.002	.71	.73	.75	.74	22,428	32,892	187,557	.015	.017	.047	.09	.09	.07				
3 a. SFcareer	715	2.37	2.40	2.37	2.40	.036	.007	.006	.002	.95	.99	1.00	.99	766	750	720	.301	.863	.401	-.04	-.01	-.03				
b. SFotherwork	709	2.09	1.92	1.92	1.92	.038	.007	.006	.002	1.02	1.00	1.01	1.01	22,305	32,684	186,520	.000	.000	.000	.17	.16	.17				
c. SFdiscuss	699	2.19	2.11	2.09	2.11	.034	.006	.005	.002	.91	.93	.95	.96	22,152	32,393	185,013	.035	.009	.020	.08	.10	.09				
d. SFperform	703	2.08	2.12	2.15	2.18	.035	.006	.005	.002	.92	.91	.93	.93	22,140	32,406	185,021	.209	.061	.004	-.05	-.07	-.11				
4 a. memorize	700	2.66	2.72	2.76	2.74	.034	.006	.005	.002	.90	.88	.89	.89	21,980	32,172	183,726	.061	.005	.011	-.07	-.11	-.10				
b. HOapply	701	3.08	3.03	3.04	3.05	.029	.006	.005	.002	.78	.81	.82	.81	21,911	32,030	182,865	.107	.149	.264	.06	.06	.04				
c. HOanalyze	695	3.05	2.98	3.00	3.02	.030	.006	.005	.002	.79	.82	.84	.82	21,733	31,706	181,091	.018	.077	.307	.09	.07	.04				
d. HOevaluate	696	2.93	2.87	2.89	2.94	.033	.006	.005	.002	.88	.86	.88	.86	21,628	31,525	180,084	.047	.238	.847	.08	.05	-.01				
e. HOform	687	2.96	2.90	2.93	2.96	.032	.006	.005	.002	.83	.83	.84	.83	21,524	31,354	179,190	.096	.380	.873	.06	.03	-.01				
5 a. ETgoals	682	3.07	3.09	3.09	3.12	.029	.006	.005	.002	.77	.80	.81	.80	731	716	687	.444	.402	.055	-.03	-.03	-.07				
b. ETorganize	682	2.97	3.00	3.00	3.03	.031	.006	.005	.002	.80	.84	.86	.85	21,357	717	687	.359	.306	.041	-.04	-.04	-.07				
c. ETexample	680	3.07	3.05	3.04	3.07	.030	.006	.005	.002	.79	.84	.86	.85	21,315	715	685	.399	.263	.774	.03	.04	.01				
d. ETdraftfb	681	2.75	2.73	2.74	2.79	.034	.007	.006	.002	.88	.96	.97	.96	735	718	686	.620	.771	.272	.02	.01	-.04				
e. ETfeedback	677	2.77	2.75	2.76	2.80	.033	.006	.005	.002	.87	.91	.92	.92	725	710	682	.719	.825	.253	.01	.01	-.04				
f. etcriteria	672	2.92	2.96	3.01	3.03	.030	.010	.007	.003	.77	.87	.87	.86	832	748	686	.197	.003	.000	-.05	-.10	-.13				
g. etreview	673	2.98	2.97	2.99	3.01	.031	.010	.007	.003	.81	.83	.84	.84	8,140	16,219	77,436	.623	.807	.341	.02	-.01	-.04				
h. etprefer	670	2.68	2.59	2.62	2.68	.033	.011	.007	.003	.86	.92	.93	.93	814	739	683	.014	.126	.817	.09	.06	-.01				
i. etdemonstrate	669	3.14	3.07	3.12	3.12	.030	.010	.007	.003	.78	.82	.82	.83	8,111	16,171	77,167	.036	.468	.416	.08	.03	.03				

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Oxford

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami University	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021
6 a. QRconclude	655	2.64	2.62	2.65	2.65	.037	.006	.005	.002	.94	.91	.92	.92	20,840	30,199	173,006	.652	.760	.686	.02	-.01	-.02
b. QRproblem	652	2.52	2.40	2.43	2.45	.037	.007	.006	.002	.95	.96	.97	.96	20,755	30,051	172,203	.003	.022	.103	.12	.09	.06
c. QRevaluate	652	2.51	2.42	2.43	2.45	.036	.006	.005	.002	.91	.92	.93	.93	20,688	29,953	171,509	.016	.037	.097	.10	.08	.07
7 a. wrshortnum	647	8.41	7.29	7.22	7.60	.276	.046	.038	.016	7.02	6.55	6.54	6.69	682	671	650	.000	.000	.004	.17	.18	.12
b. wrmednum	650	3.24	3.22	3.29	3.60	.164	.030	.026	.011	4.17	4.25	4.37	4.59	20,524	29,674	655	.906	.773	.031	.00	-.01	-.08
c. wrlongnum	650	1.66	1.78	1.83	2.01	.133	.026	.022	.010	3.39	3.65	3.76	3.93	20,580	684	655	.415	.202	.009	-.03	-.05	-.09
— wrpages	646	75.72	74.06	75.06	81.33	3.538	.661	.562	.243	89.90	92.93	95.41	99.97	20,429	29,500	651	.655	.861	.114	.02	.01	-.06
8 a. DDrace	647	2.80	2.95	2.96	3.02	.035	.007	.006	.002	.90	.93	.95	.94	20,571	29,744	170,539	.000	.000	.000	-.16	-.16	-.24
b. DDeconomic	644	2.86	2.97	2.97	3.00	.035	.006	.005	.002	.88	.88	.90	.90	20,503	29,648	170,013	.001	.002	.000	-.13	-.13	-.16
c. DDreligion	643	2.85	2.93	2.88	2.92	.035	.007	.006	.002	.90	.92	.96	.95	20,505	675	170,000	.033	.381	.075	-.09	-.03	-.07
d. DDpolitical	647	2.87	2.86	2.85	2.86	.037	.007	.006	.002	.93	.93	.95	.96	20,514	29,659	170,117	.692	.633	.744	.02	.02	.01
9 a. LSreading	646	3.03	3.01	3.03	3.08	.033	.006	.005	.002	.84	.82	.83	.81	20,435	29,497	169,308	.483	.953	.161	.03	.00	-.06
b. LSnotes	646	2.68	2.78	2.83	2.86	.039	.007	.006	.002	.99	.93	.94	.93	684	672	650	.010	.000	.000	-.11	-.17	-.19
c. LSsummary	647	2.77	2.79	2.82	2.86	.035	.006	.005	.002	.90	.90	.91	.90	20,415	29,479	169,122	.596	.109	.007	-.02	-.06	-.11
10 challenge	642	5.24	5.39	5.46	5.51	.053	.010	.008	.003	1.33	1.34	1.35	1.34	683	671	646	.005	.000	.000	-.11	-.17	-.20
11 a. intern ^l	642	62%	52%	46%	46%	.0192	.0036	.0029	.0012	--	--	--	--	--	--	--	.000	.000	.000	.20	.32	.32
b. leader ^l	641	60%	35%	34%	32%	.0193	.0034	.0028	.0011	--	--	--	--	--	--	--	.000	.000	.000	.52	.55	.57
c. learncom ^l	642	32%	25%	23%	22%	.0184	.0031	.0025	.0010	--	--	--	--	--	--	--	.000	.000	.000	.14	.19	.23
d. abroad ^l	643	38%	13%	12%	12%	.0191	.0024	.0019	.0008	--	--	--	--	--	--	--	.000	.000	.000	.59	.63	.61
e. research ^l	640	37%	22%	22%	22%	.0191	.0030	.0025	.0010	--	--	--	--	--	--	--	.000	.000	.000	.32	.32	.33
f. capstone ^l	640	75%	44%	43%	44%	.0170	.0036	.0029	.0012	--	--	--	--	--	--	--	.000	.000	.000	.65	.68	.66
12 servcourse	640	1.65	1.71	1.72	1.74	.028	.005	.004	.002	.71	.70	.72	.72	20,077	28,936	166,009	.019	.008	.001	-.09	-.11	-.13
13 a. QIstudent	632	5.44	5.54	5.55	5.56	.052	.010	.008	.003	1.31	1.32	1.36	1.38	19,752	28,348	637	.056	.045	.014	-.08	-.08	-.09
b. QIadvisor	624	4.82	5.18	5.14	5.29	.069	.013	.011	.004	1.72	1.76	1.80	1.75	19,768	28,424	163,118	.000	.000	.000	-.20	-.18	-.27
c. QIfaculty	630	5.49	5.43	5.43	5.50	.049	.010	.009	.004	1.24	1.38	1.44	1.42	681	668	635	.203	.192	.840	.05	.05	-.01
d. QIstaff	571	4.86	4.91	4.91	5.00	.067	.014	.012	.005	1.59	1.70	1.75	1.74	618	604	575	.438	.437	.040	-.03	-.03	-.08
e. QIadmin	578	4.55	4.89	4.91	4.99	.067	.013	.011	.004	1.62	1.69	1.75	1.73	18,124	607	152,960	.000	.000	.000	-.20	-.20	-.26

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Oxford

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami University	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:		
		Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021			
14 a. empstudy	634	3.07	3.09	3.12	3.13	.030	.006	.005	.002	.75	.77	.78	.77	19,986	664	638	.686	.116	.065	-.02	-.06	-.07
b. SEacademic	634	2.78	2.85	2.85	2.89	.032	.006	.005	.002	.81	.85	.87	.88	19,943	28,739	164,963	.051	.038	.001	-.08	-.08	-.13
c. SElearnsup	633	2.74	2.77	2.80	2.83	.035	.007	.006	.002	.89	.94	.95	.95	19,911	664	164,749	.560	.138	.026	-.02	-.06	-.09
d. SEdiverse	634	2.38	2.57	2.57	2.61	.038	.007	.006	.002	.97	.98	1.00	1.00	19,886	664	164,525	.000	.000	.000	-.19	-.19	-.23
e. SEsocial	632	2.89	2.75	2.75	2.75	.034	.007	.006	.002	.86	.92	.93	.95	678	664	636	.000	.000	.000	.15	.15	.14
f. SEwellness	634	2.59	2.66	2.69	2.69	.036	.007	.006	.002	.90	.96	.97	.97	681	667	639	.045	.006	.004	-.08	-.10	-.11
g. SENonacad	633	1.91	2.02	2.05	2.10	.035	.007	.006	.002	.89	.96	.99	.99	19,830	668	638	.004	.000	.000	-.12	-.15	-.19
h. SEactivities	629	2.56	2.51	2.50	2.49	.036	.007	.006	.003	.90	.97	.99	1.01	676	662	634	.147	.106	.042	.05	.06	.07
i. SEevents	629	2.22	2.29	2.30	2.29	.035	.007	.006	.002	.87	.93	.97	.98	676	663	634	.062	.039	.040	-.07	-.08	-.07
15 a. SBmyself	633	3.17	3.29	3.28	3.30	.030	.005	.004	.002	.76	.71	.73	.73	19,828	28,486	163,811	.000	.000	.000	-.16	-.15	-.17
b. SBvalued	633	2.78	2.84	2.86	2.92	.035	.006	.005	.002	.87	.85	.86	.85	672	660	636	.070	.034	.000	-.07	-.09	-.16
c. SBcommunity	632	2.94	2.89	2.90	2.95	.033	.006	.005	.002	.83	.84	.85	.84	19,807	28,479	163,736	.227	.264	.779	.05	.04	-.01
16 a. tmprephrs	628	17.18	15.12	15.47	15.41	.353	.064	.054	.022	8.85	8.83	8.93	8.91	19,742	28,391	163,193	.000	.000	.000	.23	.19	.20
b. tmcocurrhrs	630	7.46	4.41	4.44	4.66	.293	.048	.041	.017	7.36	6.60	6.77	7.04	663	653	633	.000	.000	.000	.46	.45	.40
c. tmworkonhrs	629	3.47	3.69	3.59	3.25	.263	.052	.043	.017	6.59	7.20	7.19	6.80	678	662	162,912	.401	.641	.413	-.03	-.02	.03
d. tmworkoffhrs	630	6.39	12.84	12.70	12.93	.387	.093	.079	.033	9.70	12.92	13.09	13.35	704	682	638	.000	.000	.000	-.50	-.48	-.49
— tmworkhrs	628	9.81	16.52	16.27	16.16	.457	.094	.080	.034	11.44	12.95	13.37	13.60	681	666	634	.000	.000	.000	-.52	-.48	-.47
e. tmservicehrs	627	2.69	2.72	2.98	3.07	.192	.037	.033	.014	4.81	5.12	5.47	5.63	19,715	664	633	.873	.136	.049	-.01	-.05	-.07
f. tmrelaxhrs	628	15.40	11.67	11.24	11.05	.352	.061	.050	.021	8.83	8.37	8.36	8.31	665	653	632	.000	.000	.000	.45	.50	.52
g. tmcarehrs	627	1.85	4.77	5.46	6.20	.243	.071	.062	.027	6.09	9.84	10.40	11.07	738	711	642	.000	.000	.000	-.30	-.35	-.39
h. tmcommutehrs	629	3.24	4.61	4.52	4.45	.196	.043	.037	.016	4.92	5.88	6.25	6.31	689	675	636	.000	.000	.000	-.23	-.21	-.19
17 reading	629	2.80	2.69	2.75	2.83	.046	.009	.007	.003	1.17	1.18	1.19	1.18	19,690	28,304	162,649	.014	.260	.599	.10	.05	-.02
— tmreadinghrs	627	7.63	6.65	7.09	7.34	.238	.044	.038	.016	5.97	6.03	6.37	6.49	19,632	28,195	632	.000	.033	.223	.16	.09	.04

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Oxford

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Miami University	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami University	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021
18 a. pgwrite	627	3.00	2.92	2.96	3.01	.035	.006	.005	.002	.87	.89	.90	.89	671	657	162,635	.021	.227	.850	.09	.05	-.01
b. pgspeak	628	2.93	2.84	2.86	2.92	.036	.007	.006	.002	.91	.93	.94	.93	671	28,256	162,393	.019	.080	.779	.09	.07	.01
c. pgthink	629	3.43	3.26	3.27	3.29	.030	.006	.005	.002	.74	.79	.80	.78	19,640	28,272	162,486	.000	.000	.000	.21	.20	.18
d. pganalyze	629	3.00	2.87	2.91	2.91	.039	.007	.006	.002	.99	.96	.96	.96	19,647	28,247	162,409	.001	.021	.023	.14	.09	.09
e. pgwork	629	2.94	2.93	2.91	2.93	.038	.007	.006	.002	.94	.96	.97	.96	19,641	28,270	162,421	.706	.362	.760	.02	.04	.01
f. pgothers	629	3.13	3.03	3.02	3.04	.034	.006	.005	.002	.85	.87	.89	.89	19,635	28,235	162,350	.003	.002	.011	.12	.12	.10
g. pgvalues	629	2.77	2.76	2.81	2.85	.038	.007	.006	.002	.96	.98	.99	.98	19,638	28,233	162,271	.735	.376	.049	.01	-.04	-.08
h. pgdiverse	627	2.68	2.82	2.83	2.88	.039	.007	.006	.002	.98	.96	.98	.97	666	28,235	631	.000	.000	.000	-.16	-.16	-.21
i. pgprobsolve	629	2.95	2.81	2.84	2.85	.035	.007	.006	.002	.88	.94	.95	.95	676	662	633	.000	.002	.007	.15	.11	.10
j. pgcitizen	627	2.69	2.66	2.70	2.74	.039	.007	.006	.002	.97	.99	1.00	.99	19,666	28,273	162,504	.492	.863	.270	.03	-.01	-.04
19 evalexp	625	3.24	3.13	3.15	3.20	.030	.006	.005	.002	.76	.78	.79	.78	19,707	28,385	163,062	.001	.007	.305	.13	.11	.04
20 sameinst	628	3.19	3.15	3.16	3.20	.033	.006	.005	.002	.83	.84	.86	.85	19,759	28,451	163,518	.368	.382	.708	.04	.04	-.01
21 covidexp	629	2.83	2.93	2.98	3.02	.036	.011	.008	.004	.89	.93	.94	.94	7,588	15,003	71,914	.008	.000	.000	-.11	-.15	-.20

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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 N s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."