



NSSE 2021

Frequencies and Statistical Comparisons


Miami University-Hamilton

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

		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	22	42,208	21								
			Total	626	100	19,948	100	2,851	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	4	3	786	3	218	3	7,974	4	2.9	2.8 *	.18	2.9	.05	2.8	.16
		2	Sometimes	47	33	9,510	39	2,998	33	82,179	38							
		3	Often	47	33	8,828	36	3,615	38	77,703	35							
		4	Very often	42	31	5,546	22	2,452	26	53,736	24							
		Total		140	100	24,670	100	9,283	100	221,592	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	39	29	3,166	13	1,050	13	29,818	15	2.2	2.5 ***	-.36	2.5 ***	-.33	2.4 ***	-.30
		2	Sometimes	57	37	9,977	40	3,706	41	86,584	40							
		3	Often	28	21	7,686	32	3,001	31	68,671	30							
		4	Very often	15	13	3,743	15	1,471	15	35,149	15							
		Total		139	100	24,572	100	9,228	100	220,222	100							
c. Explained course material to one or more students	CLexplain	1	Never	29	21	2,223	9	736	9	22,255	11	2.2	2.6 ***	-.41	2.6 ***	-.39	2.5 ***	-.34
		2	Sometimes	61	45	10,069	40	3,803	41	87,696	40							
		3	Often	37	25	8,636	36	3,198	34	75,804	33							
		4	Very often	11	9	3,570	15	1,471	16	33,986	15							
		Total		138	100	24,498	100	9,208	100	219,741	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	65	47	5,527	22	1,733	21	47,137	23	1.9	2.3 ***	-.42	2.4 ***	-.46	2.3 ***	-.40
		2	Sometimes	38	26	8,893	36	3,214	36	76,661	35							
		3	Often	21	15	6,637	28	2,717	28	60,782	27							
		4	Very often	14	12	3,328	14	1,495	16	33,961	15							
		Total		138	100	24,385	100	9,159	100	218,541	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	27	18	2,733	11	894	11	26,727	14	2.4	2.5 *	-.17	2.6 **	-.23	2.5	-.14
		2	Sometimes	57	40	10,076	41	3,344	36	83,609	39							
		3	Often	37	29	7,915	33	3,291	36	72,297	32							
		4	Very often	16	13	3,539	15	1,553	16	34,614	15							
		Total		137	100	24,263	100	9,082	100	217,247	100							
f. Given a course presentation	present	1	Never	46	30	5,888	24	1,624	19	49,380	24	2.1	2.1	-.07	2.3 **	-.25	2.2	-.09
		2	Sometimes	57	44	11,116	46	3,907	42	96,848	44							
		3	Often	20	13	5,276	22	2,497	27	50,408	22							
		4	Very often	14	13	1,944	8	1,034	11	20,275	9							
		Total		137	100	24,224	100	9,062	100	216,911	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
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	17	12	2,101	9	832	10	20,914	11	2.7	2.6	.14	2.5	.17	2.5 *	.17
		2	Sometimes	41	30	9,589	40	3,548	40	85,162	40							
		3	Often	52	37	8,880	37	3,267	36	76,973	35							
		4	Very often	26	22	3,329	14	1,271	14	30,469	14							
		Total		136	100	23,899	100	8,918	100	213,518	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	9	9	2,321	10	880	12	20,820	11	2.8	2.5 ***	.34	2.5 ***	.36	2.6 ***	.32
		2	Sometimes	40	28	9,279	39	3,487	38	80,313	38							
		3	Often	47	33	8,461	35	3,107	34	75,700	35							
		4	Very often	37	30	3,607	15	1,356	15	34,766	16							
		Total		133	100	23,668	100	8,830	100	211,599	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	7	2,598	12	953	13	22,295	12	2.8	2.5 ***	.32	2.5 ***	.32	2.6 ***	.30
		2	Sometimes	36	32	8,869	38	3,256	38	76,559	37							
		3	Often	45	31	8,069	34	2,985	32	73,056	34							
		4	Very often	40	30	3,927	16	1,538	17	37,708	17							
		Total		131	100	23,463	100	8,732	100	209,618	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	5	4	1,161	5	412	6	10,179	5	2.9	2.7 *	.20	2.7 *	.19	2.8	.17
		2	Sometimes	39	31	7,693	33	2,729	32	65,790	32							
		3	Often	53	37	10,322	44	3,902	44	92,197	44							
		4	Very often	34	29	4,018	17	1,591	18	38,844	19							
		Total		131	100	23,194	100	8,634	100	207,010	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	3	2	687	3	251	3	6,209	3	3.0	2.9	.10	2.9	.10	2.9	.08
		2	Sometimes	35	27	6,154	27	2,303	28	53,025	26							
		3	Often	56	44	10,729	46	3,994	45	94,770	46							
		4	Very often	35	27	5,276	23	1,966	24	49,624	24							
		Total		129	100	22,846	100	8,514	100	203,628	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	1	773	4	294	4	6,381	4	3.0	2.8 **	.25	2.8 **	.26	2.8 *	.22
		2	Sometimes	31	28	6,943	31	2,646	33	60,507	31							
		3	Often	55	40	10,224	45	3,739	43	89,723	44							
		4	Very often	38	31	4,553	20	1,702	21	43,687	22							
		Total		126	100	22,493	100	8,381	100	200,298	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	Your first-year students 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	1	1	291	1	113	1	3,077	2	3.0	3.0	-.01	3.0	.02	3.0	-.01
		2	Sometimes	33	30	4,739	22	1,851	24	41,761	22							
		3	Often	52	36	11,258	50	4,102	48	97,933	49							
		4	Very often	40	33	5,895	27	2,208	26	54,843	28							
		Total		126	100	22,183	100	8,274	100	197,614	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	28	21	3,824	18	1,435	19	40,639	22	2.3	2.3	-.02	2.4	-.06	2.3	.04
		2	Sometimes	53	44	9,909	45	3,456	41	85,621	43							
		3	Often	28	20	5,584	25	2,213	27	46,312	23							
		4	Very often	15	15	2,849	12	1,155	13	24,800	12							
		Total		124	100	22,166	100	8,259	100	197,372	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	68	50	11,219	51	3,676	47	100,300	52	1.8	1.7	.09	1.8	-.02	1.7	.09
		2	Sometimes	31	28	6,710	31	2,693	31	58,407	29							
		3	Often	14	13	2,873	13	1,252	15	25,619	13							
		4	Very often	11	9	1,221	6	599	8	11,925	6							
		Total		124	100	22,023	100	8,220	100	196,251	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	52	37	7,719	35	2,448	32	68,680	37	2.0	1.9	.05	2.0	-.05	1.9	.05
		2	Sometimes	40	35	9,059	42	3,429	41	78,208	39							
		3	Often	24	20	3,665	17	1,616	19	33,641	17							
		4	Very often	8	8	1,367	6	651	8	13,687	7							
		Total		124	100	21,810	100	8,144	100	194,216	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	40	32	5,731	27	1,709	22	51,476	27	2.1	2.1	.07	2.2	-.09	2.1	.04
		2	Sometimes	49	38	10,200	47	3,754	45	87,347	45							
		3	Often	19	14	4,286	19	1,911	24	39,555	20							
		4	Very often	15	16	1,570	7	756	9	15,778	8							
		Total		123	100	21,787	100	8,130	100	194,156	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	9	6	845	4	321	4	8,714	5	2.9	2.9	.01	2.9	.04	2.9	.02
		2	Some	36	29	5,795	27	2,322	28	52,664	28							
		3	Quite a bit	44	36	9,921	46	3,743	46	85,738	44							
		4	Very much	34	29	5,090	23	1,702	22	45,583	23							
		Total		123	100	21,651	100	8,088	100	192,699	100							

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

NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	2	799	4	291	5	7,495	4	3.0	2.9	.09	2.8	.16	2.9	.09
		2	Some	33	28	5,758	26	2,321	30	50,104	26							
		3	Quite a bit	51	42	10,171	47	3,733	45	88,932	46							
		4	Very much	32	28	4,801	23	1,691	21	44,925	23							
		Total		120	100	21,529	100	8,036	100	191,456	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	2	861	4	304	5	7,458	4	3.0	2.9 *	.20	2.8 *	.22	2.9	.17
		2	Some	29	25	6,014	28	2,259	29	50,671	27							
		3	Quite a bit	46	41	9,629	45	3,598	44	84,589	44							
		4	Very much	39	32	4,788	23	1,794	23	46,491	24							
		Total		118	100	21,292	100	7,955	100	189,209	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	3	874	4	254	4	7,322	4	3.1	2.8 **	.29	2.9 **	.26	2.9 **	.24
		2	Some	26	22	5,846	28	2,160	28	48,841	26							
		3	Quite a bit	51	39	9,739	46	3,671	45	85,885	45							
		4	Very much	39	36	4,692	22	1,815	23	46,126	24							
		Total		119	100	21,151	100	7,900	100	188,174	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	2	832	4	258	4	6,994	4	2.9	2.9	.10	2.9	.08	2.9	.06
		2	Some	33	31	5,777	28	2,173	28	48,950	27							
		3	Quite a bit	50	39	9,797	47	3,632	45	86,663	46							
		4	Very much	31	28	4,624	22	1,792	23	44,536	23							
		Total		117	100	21,030	100	7,855	100	187,143	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	5	5	504	3	175	2	4,538	3	3.0	3.0	-.03	3.1	-.07	3.0	-.04
		2	Some	25	24	4,468	21	1,637	21	39,056	21							
		3	Quite a bit	43	36	9,844	47	3,518	44	84,558	45							
		4	Very much	44	35	6,053	29	2,480	32	57,594	31							
		Total		117	100	20,869	100	7,810	100	185,746	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	4	897	4	350	5	8,611	5	3.0	2.9	.02	3.0	-.04	3.0	-.01
		2	Some	30	28	4,889	23	1,706	22	41,323	23							
		3	Quite a bit	42	36	9,647	46	3,455	43	82,256	44							
		4	Very much	37	32	5,378	26	2,271	30	52,906	29							
		Total		116	100	20,811	100	7,782	100	185,096	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	7	4	773	4	287	4	7,282	4	3.0	3.0	.01	3.0	-.03	3.0	.00
		2	Some	33	29	4,929	23	1,725	23	42,243	23							
		3	Quite a bit	34	31	9,199	44	3,334	42	78,724	42							
		4	Very much	42	36	5,872	29	2,430	32	56,488	30							
		Total		116	100	20,773	100	7,776	100	184,737	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	8	6	1,690	8	456	6	14,377	8	2.9	2.8	.16	2.9	-.01	2.8	.11
		2	Some	33	33	6,310	31	2,063	26	53,393	29							
		3	Quite a bit	32	26	7,792	37	3,023	38	68,054	36							
		4	Very much	43	35	4,951	23	2,230	29	48,539	26							
		Total		116	100	20,743	100	7,772	100	184,363	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	10	8	1,836	9	568	7	16,431	9	2.9	2.7 **	.29	2.8	.11	2.7 *	.22
		2	Some	28	26	7,078	34	2,252	29	58,414	32							
		3	Quite a bit	42	32	7,817	38	3,017	38	68,267	37							
		4	Very much	35	34	3,923	19	1,903	26	40,608	22							
		Total		115	100	20,654	100	7,740	100	183,720	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	9	9	400	5	125	4	3,382	5	3.0	2.9	.15	3.0	.02	3.0	.08
		2	Some	22	20	2,250	25	753	22	18,268	23							
		3	Quite a bit	37	29	3,944	44	1,446	42	32,964	41							
		4	Very much	46	42	2,317	26	1,081	32	23,345	30							
		Total		114	100	8,911	100	3,405	100	77,959	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	6	5	332	4	104	3	2,922	4	3.0	2.9	.15	3.0	.04	2.9	.11
		2	Some	28	23	2,278	26	762	23	18,714	24							
		3	Quite a bit	38	35	4,104	46	1,560	44	34,627	44							
		4	Very much	43	37	2,169	25	968	30	21,445	28							
		Total		115	100	8,883	100	3,394	100	77,708	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	13	9	1,142	13	312	9	8,633	12	2.7	2.5 *	.21	2.7	.00	2.6	.10
		2	Some	40	35	3,463	39	1,157	33	27,627	35							
		3	Quite a bit	36	33	3,032	34	1,267	38	27,829	35							
		4	Very much	27	22	1,217	14	645	20	13,419	17							
		Total		116	100	8,854	100	3,381	100	77,508	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	8	9	253	3	82	2	2,455	3	3.0	3.1	-.08	3.1	-.15	3.1	-.10
		2	Some	21	19	1,749	20	620	19	14,438	19							
		3	Quite a bit	39	35	3,978	45	1,482	44	33,528	43							
		4	Very much	46	37	2,862	32	1,185	35	26,907	35							
		Total		114	100	8,842	100	3,369	100	77,328	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	10	6	2,065	10	754	9	19,416	10	2.7	2.6	.16	2.6	.15	2.6	.15
		2	Sometimes	44	39	7,861	38	3,005	39	67,671	37							
		3	Often	37	32	7,513	38	2,739	37	65,594	37							
		4	Very often	22	23	2,825	15	1,081	15	27,294	16							
		Total		113	100	20,264	100	7,579	100	179,975	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public ...)	QRproblem	1	Never	14	11	3,684	18	1,355	19	33,804	19	2.6	2.3 ***	.32	2.3 **	.31	2.3 ***	.31
		2	Sometimes	41	36	8,300	41	3,109	40	71,686	40							
		3	Often	35	32	5,932	30	2,230	29	52,347	29							
		4	Very often	23	21	2,220	11	844	12	21,127	12							
		Total		113	100	20,136	100	7,538	100	178,964	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	17	14	3,584	17	1,316	18	32,398	18	2.6	2.3 **	.25	2.3 **	.27	2.3 **	.25
		2	Sometimes	43	35	8,582	43	3,289	43	74,649	42							
		3	Often	34	33	6,016	31	2,192	29	52,654	30							
		4	Very often	18	18	1,883	10	700	10	18,465	11							
		Total		112	100	20,065	100	7,497	100	178,166	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	10	8	1,241	6	415	7	11,654	7	6.6	6.4	.05	6.7	-.01	6.5	.02
		1.5	1-2	27	23	4,370	22	1,411	19	35,193	20							
		4	3-5	32	29	6,552	33	2,378	32	56,995	32							
		8	6-10	21	18	4,329	21	1,683	22	39,831	22							
		13	11-15	14	13	1,874	10	827	10	17,864	10							
		18	16-20	3	3	753	4	331	4	7,445	4							
		23	More than 20	6	7	903	5	442	6	8,825	5							
		Total		113	100	20,022	100	7,487	100	177,807	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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. Between 6 and 10 pages	wrmednum	0	None	44	36	7,619	39	2,601	38	66,303	39	2.9	2.1	.23	2.4	.15	2.3	.17	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	34	30	7,421	37	2,764	34	62,573	34								
		4	3-5	19	20	3,154	15	1,293	16	30,098	17								
		8	6-10	8	5	1,185	6	549	8	12,242	7								
		13	11-15	5	6	381	2	156	2	3,723	2								
		18	16-20	2	1	102	1	40	0	1,018	1								
		23	More than 20	1	1	130	1	58	1	1,274	1								
		Total			113	100	19,992	100	7,461	100	177,231	100							
c. 11 pages or more	wrlongnum	0	None	80	74	15,551	78	5,752	77	136,009	77	1.7	.9 *	.29	1.1	.18	1.0	.22	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	16	11	2,954	15	1,033	13	25,969	14								
		4	3-5	4	4	677	3	288	4	6,707	4								
		8	6-10	4	4	371	2	183	3	3,947	2								
		13	11-15	7	7	270	1	118	2	2,818	2								
		18	16-20	2	1	63	0	27	0	733	0								
		23	More than 20	0	0	107	1	56	1	1,173	1								
		Total			113	100	19,993	100	7,457	100	177,356	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.)									68.7	49.0 *	.27	55.5	.17	52.7	.21	
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	10	9	1,065	5	403	6	10,151	6	2.8	2.9	-.12	3.0	-.15	3.0	-.15	
		2	Sometimes	34	27	5,903	29	2,059	26	46,510	26								
		3	Often	40	37	6,554	33	2,428	33	56,602	32								
		4	Very often	29	27	6,422	33	2,551	35	63,909	36								
			Total	113	100	19,944	100	7,441	100	177,172	100								
b. People from an economic background other than your own	DDeconomic	1	Never	8	7	1,038	5	379	6	9,970	6	2.7	2.9 *	-.23	2.9 *	-.23	2.9 *	-.23	
		2	Sometimes	42	35	5,390	27	1,872	25	45,091	26								
		3	Often	41	36	7,567	38	2,779	37	63,933	36								
		4	Very often	22	22	5,904	30	2,395	32	57,717	32								
			Total	113	100	19,899	100	7,425	100	176,711	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
c. People with religious beliefs other than your own	DDreligion	1	Never	10	9	1,361	7	696	9	14,959	9	2.7	2.9	-.17	2.8	-.04	2.8	-.11
		2	Sometimes	35	29	5,655	28	2,418	32	50,328	28							
		3	Often	47	41	6,817	34	2,269	31	56,254	32							
		4	Very often	21	21	6,084	31	2,044	28	55,179	31							
		Total		113	100	19,917	100	7,427	100	176,720	100							
d. People with political views other than your own	DDpolitical	1	Never	11	11	1,343	7	542	8	14,976	9	2.7	2.9	-.16	2.8	-.11	2.8	-.10
		2	Sometimes	36	29	6,015	30	2,225	30	54,402	30							
		3	Often	42	38	6,592	33	2,499	33	55,303	31							
		4	Very often	24	22	5,963	30	2,172	29	52,156	30							
		Total		113	100	19,913	100	7,438	100	176,837	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	2	2	436	2	154	2	3,826	2	3.1	3.0	.16	3.0	.17	3.0	.13
		2	Sometimes	19	19	4,790	24	1,776	25	39,990	23							
		3	Often	52	45	9,476	48	3,537	47	82,766	47							
		4	Very often	37	33	5,081	26	1,930	26	49,083	27							
		Total		110	100	19,783	100	7,397	100	175,665	100							
b. Reviewed your notes after class	LSnotes	1	Never	8	7	964	5	351	5	8,316	5	3.0	2.9	.15	2.9	.10	2.9	.10
		2	Sometimes	22	23	5,933	31	2,096	28	50,539	29							
		3	Often	36	32	7,173	36	2,812	39	63,844	36							
		4	Very often	44	37	5,693	28	2,123	28	52,751	29							
		Total		110	100	19,763	100	7,382	100	175,450	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	6	4	1,088	6	384	5	9,649	6	3.0	2.8 *	.23	2.8	.17	2.8 *	.19
		2	Sometimes	26	25	6,179	32	2,242	31	52,962	31							
		3	Often	39	37	7,804	40	2,913	39	68,478	39							
		4	Very often	39	33	4,683	23	1,852	25	44,404	25							
		Total		110	100	19,754	100	7,391	100	175,493	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton		Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	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	1	2	159	1	54	1	1,443	1	5.2	5.3	-.05	5.4	-.13	5.4	-.11
		2		4	5	260	1	75	1	2,205	1							
		3		5	9	1,062	6	316	5	8,166	5							
		4		8	9	2,590	13	898	14	21,548	13							
		5		34	29	6,886	35	2,454	32	58,057	33							
		6		24	20	4,898	25	1,803	23	43,819	24							
		7	Very much	34	26	3,779	19	1,749	24	39,093	22							
			Total	110	100	19,634	100	7,349	100	174,331	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	26	23	2,805	14	1,215	18	25,430	16	4%	6%	-.08	6%	-.06	6%	-.10
			Do not plan to do	9	11	1,040	6	451	7	9,447	6							
			Plan to do	70	62	14,630	74	5,204	69	127,835	72							
			Done or in progress	5	4	1,120	6	446	6	11,149	6							
			Total	110	100	19,595	100	7,316	100	173,861	100							
b.	Hold a formal leadership role in a student organization or group	leader	Have not decided	41	35	5,942	30	2,306	32	51,953	30	9%	9%	-.01	8%	.02	9%	.00
			Do not plan to do	33	35	5,136	26	1,927	29	42,222	26							
			Plan to do	26	22	6,740	35	2,448	31	63,760	36							
			Done or in progress	8	9	1,714	9	625	8	15,465	9							
			Total	108	100	19,532	100	7,306	100	173,400	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	44	41	6,549	33	2,912	39	61,340	35	13%	16%	-.09	8%	.16	11%	.06
			Do not plan to do	21	22	5,282	28	1,675	24	44,110	26							
			Plan to do	27	24	4,792	24	2,073	29	48,329	27							
			Done or in progress	16	13	2,881	16	606	8	19,020	11							
			Total	108	100	19,504	100	7,266	100	172,799	100							
d.	Participate in a study abroad program	abroad	Have not decided	38	34	5,813	30	2,344	33	50,665	30	6%	2% ***	.23	2% *	.19	2% **	.21
			Do not plan to do	38	33	6,253	32	2,361	34	49,931	31							
			Plan to do	27	27	7,081	36	2,407	31	68,590	37							
			Done or in progress	5	6	346	2	153	2	3,589	2							
			Total	108	100	19,493	100	7,265	100	172,775	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	48	42	7,993	40	3,124	42	68,343	40	10%	4% **	.22	4% ***	.26	4% **	.23
			Do not plan to do	25	25	4,876	25	1,788	26	39,887	24							
			Plan to do	24	23	5,798	30	2,062	28	57,265	33							
			Done or in progress	11	10	821	4	290	4	7,283	4							
			Total	108	100	19,488	100	7,264	100	172,778	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	31	28	7,328	37	2,378	35	60,318	36	7%	2% ***	.29	2% ***	.27	2% ***	.26
			Do not plan to do	8	10	2,245	12	741	13	18,334	11							
			Plan to do	62	54	9,607	50	4,012	51	90,934	51							
			Done or in progress	7	7	304	2	134	2	3,091	2							
			Total	108	100	19,484	100	7,265	100	172,677	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	64	57	10,342	53	3,039	44	87,098	51	1.6	1.5	.15	1.7	-.07	1.6	.08
				26	25	7,630	39	3,377	45	69,683	40							
				15	13	1,202	6	687	9	12,154	7							
				3	4	218	1	121	2	2,760	2							
				Total	108	100	19,392	100	7,224	100	171,695							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Q1student	1	Poor	4	4	421	2	135	2	3,560	2	5.3	5.3	.00	5.4	-.08	5.3	-.05
				4	4	541	3	161	3	4,128	3							
				8	5	1,201	6	369	5	9,158	6							
				13	12	2,503	12	905	13	20,669	12							
				24	22	5,327	27	1,779	25	44,162	25							
				21	21	5,040	26	1,857	24	44,946	25							
				28	26	3,984	21	1,912	26	40,717	24							
				6	5	361	2	110	2	4,339	3							
				6	5	361	2	110	2	4,339	3							
				Total	108	100	19,378	100	7,228	100	171,679							

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				Count	%	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	4	5	465	2	160	2	4,694	3	5.5	5.4	.05	5.4	.05	5.4	.07									
		2		2	1	713	4	241	4	6,297	4																
		3		9	7	1,216	6	457	7	11,200	6																
		4		13	10	2,407	12	862	12	20,930	12																
		5		19	19	3,873	20	1,455	20	34,063	20																
		6		16	15	4,451	23	1,612	21	37,393	22																
		7	Excellent	43	40	5,984	31	2,330	32	53,092	31																
		—	Not applicable	2	3	246	1	97	2	3,789	2																
	Total	108	100	19,355	100	7,214	100	171,458	100																		
c. Faculty	QIfaculty	1	Poor	2	3	285	1	109	2	3,003	2	5.5	5.3	.11	5.4	.02	5.4	.07									
		2		2	1	491	3	163	3	4,174	3																
		3		10	8	1,097	5	363	5	9,055	5																
		4		13	11	2,648	13	853	12	21,587	13																
		5		16	16	5,291	27	1,659	23	42,566	25																
		6		22	18	5,486	29	1,972	25	47,858	27																
		7	Excellent	36	34	3,787	20	1,992	28	40,244	24																
		—	Not applicable	6	8	255	1	100	2	2,912	2																
	Total	107	100	19,340	100	7,211	100	171,399	100																		
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	4	652	3	229	3	5,925	4	5.2	5.1	.09	5.2	.02	5.1	.05									
		2		4	2	729	4	276	4	6,229	4																
		3		4	5	1,299	7	453	6	10,770	6																
		4		14	13	2,587	13	912	12	21,500	12																
		5		12	8	4,113	22	1,438	19	34,982	20																
		6		8	10	3,963	20	1,528	20	35,430	20																
		7	Excellent	27	25	3,466	18	1,700	23	35,987	21																
		—	Not applicable	34	33	2,546	13	678	12	20,547	13																
	Total	107	100	19,355	100	7,214	100	171,370	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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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	2	3	637	3	206	3	5,892	4	5.2	5.0	.10	5.3	-.05	5.1	.06
		2		8	7	790	4	250	4	6,883	4							
		3		9	7	1,360	7	462	6	11,804	7							
		4		7	6	2,746	14	926	13	23,305	14							
		5		18	13	4,269	22	1,524	20	36,347	21							
		6		18	23	3,938	20	1,661	22	36,148	20							
		7	Excellent	30	24	3,431	18	1,915	27	36,630	22							
		—	Not applicable	15	16	2,177	12	277	4	14,452	9							
Total				107	100	19,348	100	7,221	100	171,461	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	290	2	110	2	2,874	2	3.3	3.1 ***	.37	3.0 ***	.40	3.1 ***	.35
		2	Some	14	15	3,779	20	1,410	21	32,195	20							
		3	Quite a bit	39	35	9,415	49	3,551	49	81,761	48							
		4	Very much	53	50	5,809	30	2,112	29	53,882	31							
		Total				106	100	19,293	100	7,183	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	6	820	4	301	5	7,164	5	3.0	2.9	.03	3.0	-.04	3.0	-.02
		2	Some	27	23	4,596	24	1,537	22	37,547	23							
		3	Quite a bit	38	38	8,443	44	3,000	41	72,698	42							
		4	Very much	35	32	5,390	27	2,323	32	52,871	30							
		Total				106	100	19,249	100	7,161	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	8	1,322	7	465	7	10,938	7	2.9	3.0	-.03	3.0	-.08	3.0	-.08
		2	Some	23	22	3,917	21	1,350	20	32,337	20							
		3	Quite a bit	38	38	7,562	39	2,624	36	64,539	38							
		4	Very much	36	32	6,417	33	2,730	37	62,292	36							
		Total				106	100	19,218	100	7,169	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	14	13	2,199	12	789	12	19,346	12	2.8	2.7	.11	2.7	.07	2.7	.09
		2	Some	29	27	5,721	30	2,044	29	48,674	29							
		3	Quite a bit	27	27	6,779	35	2,517	34	59,503	35							
		4	Very much	35	33	4,495	23	1,799	25	42,366	25							
		Total				105	100	19,194	100	7,149	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
e. Providing opportunities to be involved socially	SEsocial	1	Very little	12	9	1,555	8	526	8	14,220	9	2.8	2.8	-.03	2.9	-.09	2.8	-.04
		2	Some	29	30	5,237	27	1,745	26	43,664	26							
		3	Quite a bit	36	34	7,495	39	2,833	39	65,208	38							
		4	Very much	27	27	4,897	25	2,036	28	46,520	27							
		Total		104	100	19,184	100	7,140	100	169,612	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	11	1,595	8	586	9	14,110	9	2.8	2.8	-.03	2.8	-.05	2.8	-.05
		2	Some	28	26	5,183	27	1,878	27	43,815	26							
		3	Quite a bit	39	38	7,567	40	2,726	37	64,851	38							
		4	Very much	28	25	4,793	25	1,943	27	46,628	27							
		Total		104	100	19,138	100	7,133	100	169,404	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	28	24	4,931	26	1,550	22	40,018	24	2.3	2.2	.12	2.4	-.04	2.3	.04
		2	Some	39	38	7,261	38	2,604	36	61,897	36							
		3	Quite a bit	18	17	4,717	25	1,953	27	44,500	26							
		4	Very much	20	20	2,213	11	1,030	16	22,801	13							
		Total		105	100	19,122	100	7,137	100	169,216	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	22	20	2,819	15	787	12	25,411	16	2.3	2.6 ***	-.35	2.7 ***	-.46	2.6 ***	-.34
		2	Some	45	46	5,860	30	1,925	28	47,013	28							
		3	Quite a bit	24	22	6,668	35	2,619	35	58,874	34							
		4	Very much	14	13	3,770	20	1,803	25	37,772	22							
		Total		105	100	19,117	100	7,134	100	169,070	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	22	23	3,843	20	1,278	19	32,494	20	2.3	2.4	-.05	2.4	-.14	2.4	-.09
		2	Some	43	41	7,131	38	2,492	35	58,944	35							
		3	Quite a bit	23	19	5,595	29	2,200	29	51,414	30							
		4	Very much	18	17	2,531	13	1,167	17	26,234	15							
		Total		106	100	19,100	100	7,137	100	169,086	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton		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	1	1	366	2	169	2	3,475	2	3.2	3.2	.00	3.2	-.02	3.2	-.03
		2	Disagree	11	14	1,508	8	604	9	13,460	8							
		3	Agree	52	47	10,817	56	3,734	52	90,832	53							
		4	Strongly agree	41	38	6,410	34	2,617	37	61,228	36							
			Total	105	100	19,101	100	7,124	100	168,995	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	4	6	735	4	243	4	5,934	4	3.0	2.9	.11	3.0	-.05	3.0	.02
		2	Disagree	17	16	3,547	19	999	14	27,229	17							
		3	Agree	55	50	10,997	57	3,990	56	95,566	56							
		4	Strongly agree	30	28	3,794	20	1,879	26	40,029	24							
			Total	106	100	19,073	100	7,111	100	168,758	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	8	9	820	5	250	4	6,759	4	2.9	2.9	-.01	3.0	-.11	3.0	-.06
		2	Disagree	18	15	3,881	20	1,178	18	30,427	19							
		3	Agree	55	51	10,273	53	3,686	51	89,360	52							
		4	Strongly agree	24	25	4,130	22	2,013	27	42,417	25							
			Total	105	100	19,104	100	7,127	100	168,963	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	27	0	664	0	16.7	15.2	.18	13.7 **	.37	15.0 *	.20
		3	1-5 hrs	12	11	2,077	11	1,006	17	19,589	12							
		8	6-10 hrs	18	21	4,058	21	1,631	23	35,611	21							
		13	11-15 hrs	18	15	4,267	23	1,598	22	37,261	22							
		18	16-20 hrs	23	23	3,949	21	1,333	18	33,436	20							
		23	21-25 hrs	15	13	2,274	12	724	9	20,472	12							
		28	26-30 hrs	7	5	1,208	6	379	5	10,355	6							
		33	More than 30 hrs	12	13	1,150	6	385	5	10,928	7							
			Total	105	100	19,045	100	7,083	100	168,316	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	59	59	7,692	39	2,464	40	64,753	41	3.6	4.7	-.17	5.9 **	-.29	4.9 *	-.20
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	24	6,195	33	1,903	24	51,194	29							
	8	6-10 hrs	8	8	2,469	14	989	13	23,105	13								
	13	11-15 hrs	4	2	1,262	7	748	10	13,569	8								
	18	16-20 hrs	2	1	711	4	494	6	7,874	5								
	23	21-25 hrs	1	2	369	2	234	3	3,853	2								
	28	26-30 hrs	0	0	114	1	90	1	1,456	1								
	33	More than 30 hrs	3	4	201	1	152	2	2,127	1								
	Total			105	100	19,013	100	7,074	100	167,931	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	91	88	15,885	83	5,502	81	137,079	83	2.0	2.1	-.01	2.1	-.03	2.0	.00
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	522	3	413	5	6,547	3							
	8	6-10 hrs	4	4	902	5	567	6	9,928	5								
	13	11-15 hrs	4	3	819	5	278	4	6,928	4								
	18	16-20 hrs	0	0	551	3	169	2	4,558	3								
	23	21-25 hrs	3	4	232	1	57	1	1,624	1								
	28	26-30 hrs	0	0	51	0	29	1	460	0								
	33	More than 30 hrs	1	1	56	0	65	1	895	1								
	Total			103	100	19,018	100	7,080	100	168,019	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	24	25	11,234	62	4,455	58	108,765	64	15.8	6.4 ***	.95	7.6 ***	.74	6.5 ***	.87
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	7	934	5	403	5	8,247	5							
	8	6-10 hrs	8	9	1,209	6	434	6	9,344	5								
	13	11-15 hrs	10	7	1,350	7	398	6	9,622	6								
	18	16-20 hrs	15	13	1,537	7	435	7	10,404	6								
	23	21-25 hrs	10	8	1,193	6	321	6	7,719	5								
	28	26-30 hrs	13	10	693	3	222	4	4,530	3								
	33	More than 30 hrs	20	21	862	4	417	7	9,508	7								
	Total			104	100	19,012	100	7,085	100	168,139	100							
Estimated number of hours working for pay	tmworkhrs											17.7	8.4 ***	.83	9.6 ***	.66	8.5 ***	.78
(Continuous variable created by NSSE)																		

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	64	66	12,100	64	4,328	63	106,446	64	3.0	2.0	.23	2.3	.12	2.2	.15
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	18	5,146	26	1,979	25	43,588	25							
	8	6-10 hrs	5	7	880	4	390	5	8,886	5								
	13	11-15 hrs	3	2	436	2	180	3	4,410	3								
	18	16-20 hrs	5	5	215	1	103	2	2,284	1								
	23	21-25 hrs	1	1	134	1	37	1	1,173	1								
	28	26-30 hrs	1	1	31	0	19	0	408	0								
	33	More than 30 hrs	1	1	63	0	44	1	846	1								
	Total			104	100	19,005	100	7,080	100	168,041	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	6	281	2	145	3	3,572	2	11.8	13.2	-.17	12.2	-.05	12.4	-.07
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	22	3,418	17	1,656	23	35,424	21							
	8	6-10 hrs	24	18	5,137	26	1,853	26	45,391	26								
	13	11-15 hrs	26	23	4,172	22	1,471	20	35,226	21								
	18	16-20 hrs	17	19	2,796	15	930	13	22,745	14								
	23	21-25 hrs	3	4	1,364	8	378	5	10,483	6								
	28	26-30 hrs	4	3	589	3	170	3	4,608	3								
	33	More than 30 hrs	5	4	1,257	7	475	8	10,621	7								
	Total			104	100	19,014	100	7,078	100	168,070	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	49	53	14,691	79	5,154	69	124,580	73	7.7	2.1 ***	.93	4.0 **	.43	3.4 ***	.54
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	13	2,034	10	798	12	17,898	11							
	8	6-10 hrs	8	8	840	4	372	6	7,906	5								
	13	11-15 hrs	6	7	522	3	234	4	5,500	3								
	18	16-20 hrs	3	2	312	2	138	2	3,165	2								
	23	21-25 hrs	2	2	180	1	73	1	1,829	1								
	28	26-30 hrs	1	1	47	0	35	1	876	1								
	33	More than 30 hrs	17	14	362	2	268	5	6,089	4								
	Total			104	100	18,988	100	7,072	100	167,843	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	49	50	7,871	42	3,571	42	84,375	49	4.1	3.7	.07	4.2	-.01	3.5	.10	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	30	7,272	38	2,252	35	53,220	32								
	8	6-10 hrs	4	5	2,156	11	618	11	15,860	10									
	13	11-15 hrs	9	8	885	5	270	5	6,872	4									
	18	16-20 hrs	1	1	353	2	149	3	3,290	2									
	23	21-25 hrs	1	1	192	1	71	1	1,683	1									
	28	26-30 hrs	2	2	78	0	42	1	710	0									
	33	More than 30 hrs	2	3	208	1	115	2	2,117	1									
	Total			104	100	19,015	100	7,088	100	168,127	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	6	6	2,343	13	639	10	18,471	12	2.8	2.6	.13	2.8	.01	2.7	.04	
		2	Some	33	35	6,994	37	2,349	34	57,045	35								
		3	About half	41	38	5,469	28	2,202	32	48,943	29								
		4	Most	16	15	3,079	16	1,390	18	31,545	18								
		5	Almost all	6	6	1,092	6	493	7	11,750	7								
			Total	102	100	18,977	100	7,073	100	167,754	100								
	tmreadinghrs											7.6	6.5 *	.20	6.4 *	.22	6.8	.14	
	(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	27	0	647	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	41	43	9,704	52	3,493	53	81,034	50								
		3	More than 5, up to 10 hrs	36	36	5,583	29	2,094	28	49,838	29								
		4	More than 10, up to 15 hrs	7	5	1,819	9	712	10	17,825	10								
		5	More than 15, up to 20 hrs	9	9	938	5	373	5	9,386	5								
		6	More than 20, up to 25 hrs	8	7	604	3	231	3	5,963	3								
		7	More than 25 hrs	1	1	197	1	103	1	2,397	1								
			Total	102	100	18,906	100	7,033	100	167,090	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
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	5	5	1,467	8	363	5	11,482	7	3.0	2.7 **	.30	2.9	.12	2.8 *	.21
		2	Some	22	22	5,756	31	1,870	26	46,721	28							
		3	Quite a bit	48	44	7,996	41	3,196	45	71,572	42							
		4	Very much	28	29	3,723	19	1,640	24	37,646	23							
		Total		103	100	18,942	100	7,069	100	167,421	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	11	11	2,296	13	604	9	18,789	12	2.8	2.6	.18	2.7	.04	2.7	.12
		2	Some	29	27	6,197	33	2,115	30	52,059	31							
		3	Quite a bit	39	36	7,063	37	2,860	40	62,600	37							
		4	Very much	23	26	3,377	18	1,479	21	33,762	20							
		Total		102	100	18,933	100	7,058	100	167,210	100							
c. Thinking critically and analytically	pgthink	1	Very little	2	3	588	3	180	3	5,262	4	3.2	3.0	.15	3.1	.12	3.1	.12
		2	Some	17	20	3,772	20	1,382	20	32,029	20							
		3	Quite a bit	40	35	8,789	46	3,208	44	75,148	44							
		4	Very much	44	42	5,781	31	2,298	32	54,806	33							
		Total		103	100	18,930	100	7,068	100	167,245	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	10	11	2,345	12	803	11	20,815	12	2.8	2.7 *	.21	2.7	.17	2.7	.18
		2	Some	27	25	5,986	31	2,314	31	51,157	30							
		3	Quite a bit	37	33	6,861	36	2,553	37	59,845	36							
		4	Very much	29	31	3,723	20	1,391	22	35,350	22							
		Total		103	100	18,915	100	7,061	100	167,167	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	16	15	2,674	14	789	12	23,283	15	2.8	2.6 *	.20	2.7	.08	2.6	.17
		2	Some	24	22	6,382	34	2,133	30	54,299	32							
		3	Quite a bit	41	36	6,411	34	2,610	36	56,830	34							
		4	Very much	22	27	3,455	18	1,533	22	32,805	20							
		Total		103	100	18,922	100	7,065	100	167,217	100							
f. Working effectively with others	pgothers	1	Very little	9	9	1,627	9	437	7	13,269	9	2.7	2.8	.00	2.8	-.10	2.8	-.03
		2	Some	31	31	5,501	29	1,880	27	46,467	28							
		3	Quite a bit	40	35	7,602	40	2,966	41	66,889	39							
		4	Very much	23	25	4,193	22	1,775	25	40,551	24							
		Total		103	100	18,923	100	7,058	100	167,176	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	6	7	2,345	13	589	10	18,289	12	2.8	2.6	.16	2.8	.01	2.7	.08
		2	Some	38	36	5,920	31	1,964	29	48,285	29							
		3	Quite a bit	35	30	7,072	37	2,759	38	62,999	37							
		4	Very much	24	27	3,581	19	1,752	23	37,477	22							
		Total		103	100	18,918	100	7,064	100	167,050	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	8	9	1,739	10	580	9	15,077	10	2.9	2.8	.18	2.8	.11	2.8	.15
		2	Some	24	21	5,418	29	1,946	28	45,354	27							
		3	Quite a bit	38	37	7,226	38	2,649	36	62,881	37							
		4	Very much	33	32	4,538	24	1,888	27	43,858	26							
		Total		103	100	18,921	100	7,063	100	167,170	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	11	12	2,309	13	703	11	18,804	12	2.8	2.6 *	.23	2.7	.16	2.6	.18
		2	Some	24	21	6,422	34	2,298	32	54,702	33							
		3	Quite a bit	44	41	6,750	35	2,634	36	59,736	35							
		4	Very much	24	26	3,439	18	1,430	21	33,952	20							
		Total		103	100	18,920	100	7,065	100	167,194	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	7	8	2,435	13	757	12	19,481	12	2.8	2.6 **	.28	2.7	.19	2.6 *	.21
		2	Some	30	27	6,317	33	2,306	32	53,203	32							
		3	Quite a bit	39	38	6,683	35	2,516	35	59,298	35							
		4	Very much	27	27	3,500	18	1,492	22	35,421	21							
		Total		103	100	18,935	100	7,071	100	167,403	100							

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

evalexp	1	2	3	4	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
Poor	3	4	455	3	161	3	3,665	3	3.1	3.1	.08	3.1	.01	3.1	.00	
Fair	13	14	3,159	17	1,029	15	24,709	16								
Good	53	49	10,160	53	3,567	51	84,535	50								
Excellent	34	33	5,195	28	2,349	31	54,990	32								
Total	103	100	18,969	100	7,106	100	167,899	100								

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

sameinst	1	2	3	4	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
Definitely no	4	5	568	3	280	4	5,497	3	3.2	3.2	.01	3.2	.04	3.2	-.01	
Probably no	8	7	2,489	13	921	14	21,164	13								
Probably yes	52	53	8,969	47	3,071	44	74,315	44								
Definitely yes	40	35	7,026	37	2,848	38	67,537	40								
Total	104	100	19,052	100	7,120	100	168,513	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-Hamilton

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-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	
21. Do you intend to return to this institution next year?^f																		
	returnexp		No	3	4	766	4	356	6	6,083	4	92%	89%	.12	83% *	.27	88%	.13
(Means indicate the percentage who responded "Yes.")		Yes	95	92	16,882	89	6,058	83	149,583	88								
		Not sure	5	4	1,415	8	720	11	13,135	8	△							
		Total	103	100	19,063	100	7,134	100	168,801	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	4	6	560	7	153	5	4,278	7	3.0	2.9	.13	3.1	-.12	3.0	.01
		2	Some	27	23	1,984	24	569	18	14,442	20							
		3	Quite a bit	30	32	3,130	38	1,093	34	26,138	36							
		4	Very much	43	39	2,583	31	1,323	43	26,789	37							
		Total		104	100	8,257	100	3,138	100	71,647	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	1	769	3	167	2	7,573	3	3.2	3.0 *	.30	3.2	.07	3.0 *	.27
		2	Sometimes	12	19	7,996	29	2,139	21	69,008	28							
		3	Often	22	34	9,162	33	3,382	33	80,583	32							
		4	Very often	31	46	9,833	35	4,513	44	93,287	37							
		Total		66	100	27,760	100	10,201	100	250,451	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	21	34	4,014	15	1,573	17	40,186	17	2.0	2.4 ***	-.46	2.4 **	-.39	2.4 **	-.39
		2	Sometimes	24	37	11,529	42	4,329	43	102,446	41							
		3	Often	16	23	7,686	28	2,693	25	67,163	26							
		4	Very often	5	6	4,405	16	1,567	15	39,273	15							
		Total		66	100	27,634	100	10,162	100	249,068	100							
c. Explained course material to one or more students	CLexplain	1	Never	13	20	2,132	8	846	9	23,595	10	2.3	2.7 ***	-.47	2.7 ***	-.44	2.6 **	-.37
		2	Sometimes	25	42	9,981	36	3,597	36	89,742	36							
		3	Often	20	28	9,895	36	3,556	34	85,397	34							
		4	Very often	7	10	5,585	20	2,172	21	50,068	20							
		Total		65	100	27,593	100	10,171	100	248,802	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	28	46	6,042	22	2,173	23	54,987	23	1.9	2.4 ***	-.49	2.4 ***	-.50	2.4 ***	-.46
		2	Sometimes	15	25	9,385	34	3,317	33	83,287	34							
		3	Often	17	23	7,342	27	2,674	25	64,651	26							
		4	Very often	5	6	4,692	17	1,962	19	44,633	18							
		Total		65	100	27,461	100	10,126	100	247,558	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	13	20	2,091	8	926	10	23,451	10	2.4	2.8 ***	-.41	2.7 *	-.31	2.7 *	-.31
		2	Sometimes	18	32	8,025	29	3,118	31	72,785	30							
		3	Often	22	32	9,737	35	3,494	34	84,680	34							
		4	Very often	12	16	7,535	28	2,545	25	65,789	26							
		Total		65	100	27,388	100	10,083	100	246,705	100							
f. Given a course presentation	present	1	Never	12	19	3,558	13	1,003	11	32,654	14	2.5	2.6	-.12	2.7 *	-.26	2.6	-.12
		2	Sometimes	24	35	9,830	36	3,235	32	82,294	34							
		3	Often	17	26	8,347	30	3,390	33	75,986	30							
		4	Very often	12	20	5,604	20	2,441	24	55,371	22							
		Total		65	100	27,339	100	10,069	100	246,305	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	6	9	1,073	4	445	5	11,270	5	2.9	2.9	-.06	2.9	-.04	2.9	-.03	
		2	Sometimes	13	23	7,345	28	2,840	28	67,979	28								
		3	Often	28	43	11,363	42	4,010	40	98,048	40								
		4	Very often	17	26	7,276	26	2,678	27	66,695	27								
		Total		64	100	27,057	100	9,973	100	243,992	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	6	10	2,096	9	639	7	17,607	8	2.8	2.7	.04	2.8	-.05	2.8	-.01	
		2	Sometimes	18	32	8,602	33	3,056	31	74,701	31								
		3	Often	20	31	9,803	36	3,648	36	87,858	35								
		4	Very often	20	27	6,417	23	2,572	26	62,553	25								
		Total		64	100	26,918	100	9,915	100	242,719	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	9	14	3,496	14	977	11	29,167	14	2.7	2.6	.18	2.7	.06	2.6	.14	
		2	Sometimes	15	28	9,049	34	3,302	33	79,895	33								
		3	Often	20	27	8,354	31	3,285	32	76,884	31								
		4	Very often	20	31	5,824	21	2,304	23	55,208	22								
		Total		64	100	26,723	100	9,868	100	241,154	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	6	9	1,407	6	406	4	11,298	5	2.8	2.8	.00	2.9	-.12	2.8	-.04	
		2	Sometimes	16	28	7,913	30	2,687	27	68,871	29								
		3	Often	24	35	11,452	43	4,273	44	103,209	43								
		4	Very often	17	27	5,763	22	2,421	25	55,863	23								
		Total		63	100	26,535	100	9,787	100	239,241	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	4	5	838	4	248	3	7,185	3	3.0	2.9	.12	3.0	.05	3.0	.08	
		2	Sometimes	13	24	6,382	25	2,245	23	55,180	24								
		3	Often	23	32	11,747	45	4,329	44	105,557	44								
		4	Very often	24	39	7,279	27	2,875	30	68,454	29								
		Total		64	100	26,246	100	9,697	100	236,376	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	3	4	640	3	219	2	5,484	3	2.9	2.9	-.10	3.0	-.14	3.0	-.13	
		2	Sometimes	18	32	6,844	27	2,496	26	60,064	26								
		3	Often	26	38	11,713	45	4,269	44	103,308	44								
		4	Very often	17	25	6,776	26	2,608	27	64,846	27								
		Total		64	100	25,973	100	9,592	100	233,702	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton		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
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	4	264	1	98	1	2,557	1	3.3	3.2	.13	3.2	.10	3.2	.11	
		2	Sometimes	6	12	4,034	16	1,493	16	35,793	16								
		3	Often	23	37	12,150	47	4,383	46	107,382	46								
		4	Very often	30	47	9,261	35	3,546	37	85,778	37								
		Total		62	100	25,709	100	9,520	100	231,510	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	16	27	4,510	19	1,333	15	41,263	19	2.3	2.4	-.15	2.6 *	-0.31	2.4	-.15	
		2	Sometimes	25	41	10,364	40	3,347	36	90,958	39								
		3	Often	8	13	6,111	23	2,615	26	55,799	23								
		4	Very often	13	20	4,707	18	2,239	22	43,332	18								
		Total		62	100	25,692	100	9,534	100	231,352	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	33	55	11,090	44	3,487	39	98,541	44	1.7	1.9	-.23	2.0 **	-0.34	1.9	-.22	
		2	Sometimes	15	24	7,820	30	2,943	30	69,448	29								
		3	Often	10	15	3,923	15	1,774	18	36,492	15								
		4	Very often	4	5	2,746	11	1,281	13	25,947	11								
		Total		62	100	25,579	100	9,485	100	230,428	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	21	35	7,162	28	2,145	24	66,096	30	2.0	2.1	-.15	2.3 *	-0.30	2.1	-.14	
		2	Sometimes	22	39	10,649	42	3,667	38	90,892	39								
		3	Often	14	20	5,022	20	2,299	23	46,278	20								
		4	Very often	4	6	2,585	10	1,309	14	25,464	11								
		Total		61	100	25,418	100	9,420	100	228,730	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	12	18	6,503	27	1,691	19	54,539	25	2.2	2.1	.05	2.4	-0.20	2.2	-.01	
		2	Sometimes	31	53	11,165	44	3,926	41	99,110	43								
		3	Often	15	24	5,263	20	2,466	26	49,707	21								
		4	Very often	4	6	2,477	9	1,340	14	25,444	11								
		Total		62	100	25,408	100	9,423	100	228,800	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	5	9	2,030	8	730	8	18,533	8	2.7	2.7	-.07	2.8	-0.12	2.7	-.10	
		2	Some	20	36	7,957	32	2,878	30	70,292	31								
		3	Quite a bit	24	35	9,927	39	3,717	40	88,400	39								
		4	Very much	13	20	5,339	21	2,034	22	50,149	22								
		Total		62	100	25,253	100	9,359	100	227,374	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	2	3	780	3	264	3	6,843	3	3.1	3.0	.05	3.1	.01	3.0	.03
		2	Some	13	22	5,197	21	1,874	20	46,024	21							
		3	Quite a bit	25	39	11,411	45	4,180	44	101,123	44							
		4	Very much	22	36	7,789	31	3,005	33	72,407	32							
		Total		62	100	25,177	100	9,323	100	226,397	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	6	909	4	301	3	7,619	4	3.1	3.0	.12	3.0	.06	3.0	.07
		2	Some	10	17	5,776	23	2,029	22	48,768	22							
		3	Quite a bit	24	38	11,000	44	4,027	43	97,138	43							
		4	Very much	24	38	7,287	29	2,876	31	70,841	31							
		Total		62	100	24,972	100	9,233	100	224,366	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	4	6	1,413	6	341	4	10,728	5	3.0	2.9	.10	3.0	-.05	2.9	.01
		2	Some	14	25	6,244	26	2,058	22	52,023	24							
		3	Quite a bit	23	37	10,730	43	4,059	44	95,678	42							
		4	Very much	21	32	6,472	25	2,733	30	64,809	29							
		Total		62	100	24,859	100	9,191	100	223,238	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	9	1,061	5	287	3	8,352	4	2.9	2.9	-.04	3.0	-.15	3.0	-.11
		2	Some	14	26	6,157	25	2,015	22	51,074	23							
		3	Quite a bit	22	33	11,148	45	4,276	46	99,634	44							
		4	Very much	21	31	6,398	25	2,580	29	63,264	28							
		Total		62	100	24,764	100	9,158	100	222,324	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	3	4	631	3	207	2	5,396	3	3.3	3.1	.21	3.2	.10	3.1	.16
		2	Some	7	14	4,751	20	1,559	17	40,213	19							
		3	Quite a bit	23	34	10,930	44	3,809	41	95,037	43							
		4	Very much	28	47	8,315	34	3,521	39	80,270	36							
		Total		61	100	24,627	100	9,096	100	220,916	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	9	1,101	5	351	4	9,748	5	3.0	3.0	.05	3.1	-.06	3.0	.01
		2	Some	9	17	5,289	21	1,712	19	44,064	20							
		3	Quite a bit	26	37	10,782	44	3,768	41	94,182	42							
		4	Very much	21	37	7,416	30	3,231	36	72,387	33							
		Total		61	100	24,588	100	9,062	100	220,381	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	7	929	4	316	4	8,319	4	3.2	3.0	.15	3.1	.07	3.1	.12
		2	Some	11	17	5,131	21	1,688	19	43,798	20							
		3	Quite a bit	18	27	10,308	42	3,646	40	89,650	40							
		4	Very much	27	49	8,161	33	3,407	38	78,287	35							
		Total		61	100	24,529	100	9,057	100	220,054	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	7	12	2,473	11	645	7	21,000	10	2.8	2.7	.05	2.9	-.17	2.8	.00
		2	Some	17	27	7,258	30	2,214	25	60,512	28							
		3	Quite a bit	19	30	8,410	34	3,215	35	75,812	34							
		4	Very much	18	30	6,371	25	2,961	33	62,380	28							
		Total		61	100	24,512	100	9,035	100	219,704	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	8	2,067	9	545	6	17,683	9	2.9	2.8	.17	2.9	-.03	2.8	.11
		2	Some	14	25	7,268	30	2,250	25	61,239	28							
		3	Quite a bit	24	34	9,301	38	3,485	38	82,613	37							
		4	Very much	18	33	5,802	23	2,734	31	57,530	26							
		Total		61	100	24,438	100	9,014	100	219,065	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	2	3	507	5	128	4	4,081	5	3.2	3.0 *	.30	3.1	.10	3.0	.21
		2	Some	10	17	2,469	24	722	18	20,007	22							
		3	Quite a bit	25	37	4,452	42	1,605	41	38,055	40							
		4	Very much	24	43	3,133	29	1,460	38	31,769	34							
		Total		61	100	10,561	100	3,915	100	93,912	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	2	3	436	4	108	3	3,691	4	3.2	3.0	.24	3.1	.07	3.0	.18
		2	Some	8	16	2,382	23	723	18	19,812	22							
		3	Quite a bit	27	43	4,711	45	1,706	43	40,308	43							
		4	Very much	23	38	2,999	28	1,374	35	29,861	31							
		Total		60	100	10,528	100	3,911	100	93,672	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	4	6	1,231	12	301	8	9,411	11	2.9	2.6 *	.32	2.8	.07	2.7	.21
		2	Some	17	29	3,597	34	1,078	28	29,140	32							
		3	Quite a bit	23	37	3,805	36	1,549	39	34,815	36							
		4	Very much	16	29	1,881	18	971	26	20,122	21							
		Total		60	100	10,514	100	3,899	100	93,488	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	2	3	350	4	107	3	3,063	4	3.3	3.1 *	.29	3.2	.16	3.1	.24
		2	Some	8	15	1,948	19	565	15	16,178	18							
		3	Quite a bit	20	30	4,602	44	1,690	43	39,471	42							
		4	Very much	30	52	3,602	34	1,534	39	34,682	37							
		Total		60	100	10,502	100	3,896	100	93,394	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	4	5	2,744	11	967	10	23,817	11	2.8	2.6	.21	2.6	.19	2.7	.18
		2	Sometimes	22	37	8,637	35	3,135	34	74,260	34							
		3	Often	17	30	8,320	35	3,129	36	75,824	36							
		4	Very often	15	28	4,325	19	1,655	20	41,533	20							
		Total		58	100	24,026	100	8,886	100	215,434	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	9	14	4,526	19	1,481	16	37,567	18	2.7	2.4 *	.32	2.5	.26	2.5 *	.27
		2	Sometimes	17	29	8,898	37	3,329	37	78,517	36							
		3	Often	17	29	7,032	29	2,616	30	63,805	30							
		4	Very often	15	28	3,484	15	1,424	16	34,666	17							
		Total		58	100	23,940	100	8,850	100	214,555	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	7	10	3,997	16	1,435	16	34,661	16	2.6	2.4	.23	2.4	.21	2.4	.20
		2	Sometimes	19	36	9,434	39	3,463	39	81,826	38							
		3	Often	21	34	7,304	31	2,690	31	66,086	31							
		4	Very often	10	20	3,132	14	1,223	15	31,177	15							
		Total		57	100	23,867	100	8,811	100	213,750	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	5	10	1,618	7	447	5	13,383	7	7.6	7.3	.04	7.7	-.02	7.6	.00
		1.5	1-2	8	13	4,570	19	1,495	17	37,045	18							
		4	3-5	9	16	6,782	28	2,637	30	60,729	28							
		8	6-10	24	40	5,105	21	1,945	22	46,826	22							
		13	11-15	6	12	2,483	11	916	10	23,317	11							
		18	16-20	2	2	1,269	5	509	6	12,233	6							
		23	More than 20	4	7	1,944	8	865	9	19,604	9							
		Total		58	100	23,771	100	8,814	100	213,137	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	11	20	6,414	28	1,865	21	52,151	26	3.7	3.2	.11	3.7	.00	3.6	.02	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	22	37	8,004	34	3,053	34	68,532	32								
	4	3-5	16	27	5,367	22	2,192	25	50,618	23									
	8	6-10	5	9	2,394	10	1,047	12	24,955	12									
	13	11-15	0	0	884	4	339	4	8,876	4									
	18	16-20	3	6	305	1	118	1	3,265	2									
	23	More than 20	1	1	329	1	157	2	3,913	2									
	Total			58	100	23,697	100	8,771	100	212,310	100								
c. 11 pages or more	wrlongnum	0	None	32	56	12,298	52	4,107	47	103,877	50	1.3	1.8	-.14	2.0 *	-.20	2.0	-.19	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	21	35	7,583	32	3,072	34	68,470	31								
	4	3-5	2	5	2,134	9	889	10	22,049	10									
	8	6-10	2	4	805	3	351	4	8,687	4									
	13	11-15	0	0	497	2	191	2	4,993	2									
	18	16-20	0	0	153	1	71	1	1,772	1									
	23	More than 20	1	1	279	1	117	1	2,936	1									
	Total			58	100	23,749	100	8,798	100	212,784	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.)									71.3	74.1	-.03	82.8	-.12	81.3	-.10	
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	6	10	1,368	6	558	7	11,778	6	2.8	2.9	-.18	3.0	-.23	3.0	-.26	
		2	Sometimes	16	27	6,740	28	2,340	25	52,020	24								
		3	Often	20	36	7,432	31	2,694	30	65,526	31								
		4	Very often	15	26	8,201	35	3,209	38	83,425	39								
			Total	57	100	23,741	100	8,801	100	212,749	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	6	1,019	5	427	5	10,419	5	2.8	3.0	-.17	3.0	-.20	3.0	-.20	
		2	Sometimes	18	32	6,265	26	2,200	25	51,104	24								
		3	Often	21	38	8,810	37	3,116	35	75,132	35								
		4	Very often	15	25	7,571	32	3,030	35	75,489	36								
			Total	58	100	23,665	100	8,773	100	212,144	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
c. People with religious beliefs other than your own	DDreligion	1	Never	8	15	1,415	6	727	8	15,557	7	2.8	2.9	-.18	2.9	-.11	2.9	-.16
		2	Sometimes	13	19	6,560	28	2,713	29	57,825	27							
		3	Often	22	41	8,109	34	2,637	30	67,332	32							
		4	Very often	15	25	7,582	32	2,690	32	71,419	34							
		Total		58	100	23,666	100	8,767	100	212,133	100							
d. People with political views other than your own	DDpolitical	1	Never	4	7	1,499	7	597	7	16,157	8	2.9	2.9	.08	2.9	.01	2.9	.07
		2	Sometimes	14	24	7,414	31	2,405	27	63,538	30							
		3	Often	21	38	7,635	32	2,883	32	65,738	31							
		4	Very often	19	31	7,137	30	2,892	33	66,874	32							
		Total		58	100	23,685	100	8,777	100	212,307	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	3	5	743	4	203	2	5,596	3	3.2	3.0	.25	3.1	.13	3.1	.17
		2	Sometimes	7	13	5,246	22	1,665	19	42,175	20							
		3	Often	22	36	10,335	44	3,862	44	91,124	43							
		4	Very often	26	45	7,268	30	3,011	35	72,404	34							
		Total		58	100	23,592	100	8,741	100	211,299	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	1	1,883	8	635	7	15,209	7	3.0	2.8 *	.26	2.9	.14	2.9	.18
		2	Sometimes	19	36	7,383	32	2,434	27	62,439	30							
		3	Often	15	23	7,831	33	2,934	34	70,215	33							
		4	Very often	23	40	6,484	27	2,728	32	63,264	30							
		Total		58	100	23,581	100	8,731	100	211,127	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	5	1,631	7	487	6	13,263	7	3.0	2.8	.21	2.9	.08	2.9	.13
		2	Sometimes	17	29	7,200	31	2,336	27	60,313	29							
		3	Often	17	28	8,880	37	3,407	38	79,128	37							
		4	Very often	21	37	5,877	24	2,503	29	58,427	28							
		Total		58	100	23,588	100	8,733	100	211,131	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	1	2	274	1	81	1	2,307	1	5.7	5.4	.24	5.6	.06	5.5	.14
		2		0	0	449	2	131	2	3,314	2							
		3		1	2	1,237	5	336	4	9,740	5							
		4		7	11	2,723	12	919	11	22,619	11							
		5		12	22	7,084	31	2,302	26	59,309	28							
		6		19	31	5,952	25	2,172	24	52,388	25							
		7	Very much	17	32	5,749	24	2,738	32	60,159	28							
			Total	57	100	23,468	100	8,679	100	209,836	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	8	12	1,964	8	838	11	22,197	11	48%	.5	-.08	.5	-.02	.5	.05
			Do not plan to do	19	34	3,682	16	1,331	16	34,520	17							
			Plan to do	4	6	5,679	24	1,934	24	52,568	26							
			Done or in progress	27	48	12,131	52	4,561	49	100,254	46							
			Total	58	100	23,456	100	8,664	100	209,539	100							
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	10	19	2,450	10	1,033	13	26,072	13	15%	.4 **	-.47	.3 **	-.39	.3 **	-.41
			Do not plan to do	32	55	10,911	46	3,815	47	93,101	45							
			Plan to do	6	11	1,789	8	682	8	18,086	9							
			Done or in progress	10	15	8,232	36	3,121	32	71,833	33							
			Total	58	100	23,382	100	8,651	100	209,092	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	12	23	2,956	12	1,356	16	31,726	15	13%	.3 *	-.32	.2	-.27	.2	-.22
			Do not plan to do	34	55	12,418	54	4,142	49	107,460	52							
			Plan to do	4	9	2,035	8	910	11	21,993	11							
			Done or in progress	8	13	5,869	26	2,186	24	47,146	22							
			Total	58	100	23,278	100	8,594	100	208,325	100							
d. Participate in a study abroad program	abroad		Have not decided	13	22	2,490	10	1,108	14	25,687	13	7%	.1	-.24	.1	-.10	.1	-.20
			Do not plan to do	39	68	16,163	69	5,926	69	139,263	67							
			Plan to do	2	4	1,619	7	630	7	15,415	8							
			Done or in progress	4	7	3,037	14	945	9	28,083	12							
			Total	58	100	23,309	100	8,609	100	208,448	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	Your seniors compared with								
				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	10	18	3,404	14	1,339	17	33,267	16	8%	▼	.2 **	-.41	▼	.2 **	-.42	▼	.2 *	-.39
			Do not plan to do	39	65	12,045	51	4,156	48	102,422	49										
			Plan to do	5	9	2,692	12	948	12	24,769	12										
			Done or in progress	4	8	5,164	23	2,162	23	47,915	22										
			Total	58	100	23,305	100	8,605	100	208,373	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	4	6	1,959	8	715	9	20,963	11	75%	▲	.5 ***	.62	▲	.5 ***	.50	▲	.4 ***	.64
			Do not plan to do	3	5	4,685	20	1,181	15	41,875	21										
			Plan to do	7	14	6,173	27	1,996	25	49,803	25										
			Done or in progress	42	75	10,490	45	4,714	51	95,720	44										
			Total	56	100	23,307	100	8,606	100	208,361	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?													1.7	1.7	-.06	1.8	-.24	1.7	-.09		
servcourse	1	None	21	42	9,284	41	2,672	33	79,085	40											
	2	Some	31	51	11,272	48	4,584	52	102,333	48											
	3	Most	3	4	2,171	8	1,063	12	21,090	10											
	4	All	1	3	495	2	259	3	4,990	2											
Total	56	100	23,222	100	8,578	100	207,498	100													
13. Indicate the quality of your interactions with the following people at your institution.													5.6	5.5	.02	5.6	-.06	5.6	-.01		
a. Students	QIstudent	1	Poor	0	0	310	1	100	1	3,123	2										
		2		2	3	371	2	143	2	3,681	2										
		3		3	5	981	4	353	4	8,458	4										
		4		3	6	2,320	10	824	10	20,322	10										
		5		14	26	5,920	25	1,925	22	49,266	24										
		6		19	32	6,759	29	2,247	25	56,715	27										
		7	Excellent	13	24	6,229	27	2,768	33	61,081	29										
		—	Not applicable	2	3	345	2	205	3	4,948	3										
		Total	56	100	23,235	100	8,565	100	207,594	100											

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Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	2	4	1,128	5	261	3	9,048	5	5.1	5.2	-.05	5.6 *	-0.34	5.3	-.12									
		2		4	6	1,165	5	237	3	9,315	5																
		3		7	13	1,859	8	427	5	14,554	7																
		4		4	6	2,880	12	815	10	24,263	12																
		5		11	22	4,266	18	1,393	16	37,343	18																
		6		13	22	4,613	20	1,738	20	40,691	19																
		7	Excellent	13	25	6,968	30	3,558	41	68,848	33																
		—	Not applicable	2	3	322	1	128	2	3,342	2																
Total				56	100	23,201	100	8,557	100	207,404	100																
c. Faculty	QIfaculty	1	Poor	0	0	320	2	118	2	3,512	2	5.8	5.4 *	.27	5.7	.08	5.5	.21									
		2		0	0	504	2	145	2	4,525	2																
		3		4	6	1,195	5	336	4	9,724	5																
		4		4	8	2,773	12	811	10	22,818	11																
		5		13	23	5,745	25	1,724	20	47,324	23																
		6		13	24	6,755	29	2,434	27	57,851	27																
		7	Excellent	21	37	5,736	25	2,916	35	59,416	28																
		—	Not applicable	1	1	167	1	78	1	2,181	1																
Total				56	100	23,195	100	8,562	100	207,351	100																
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	2	5	970	4	417	5	9,208	5	4.9	4.9	.00	5.0	-.08	5.0	-.05									
		2		2	5	977	4	374	4	8,712	4																
		3		5	7	1,592	7	566	6	14,040	7																
		4		5	9	2,943	13	1,007	11	25,372	12																
		5		9	18	4,256	18	1,473	17	37,225	17																
		6		7	14	3,999	17	1,458	16	35,603	17																
		7	Excellent	9	17	3,838	16	1,821	22	40,147	19																
		—	Not applicable	17	26	4,614	20	1,430	18	36,917	19																
Total				56	100	23,189	100	8,546	100	207,224	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-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	0	0	1,084	5	379	5	10,026	5	5.1	4.9	.14	5.2	-.03	5.0	.08
		2		3	6	1,169	5	422	5	10,220	5							
		3		9	16	1,868	8	605	7	15,942	8							
		4		2	4	3,466	15	1,077	12	29,153	14							
		5		10	18	4,891	21	1,741	20	42,080	20							
		6		16	28	4,473	19	1,707	19	40,513	19							
		7	Excellent	10	19	4,097	18	2,297	28	44,692	22							
		—	Not applicable	6	10	2,150	10	330	4	14,758	8							
	Total			56	100	23,198	100	8,558	100	207,384	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	406	2	169	2	3,883	2	3.4	3.1 **	.39	3.1 *	.33	3.1 *	.33
		2	Some	2	3	4,502	20	1,527	18	36,806	18							
		3	Quite a bit	29	56	10,759	46	3,878	45	92,864	45							
		4	Very much	24	41	7,463	32	2,943	35	73,116	35							
			Total			55	100	23,130	100	8,517	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	7	1,288	6	415	5	11,866	6	2.8	2.8	-.05	3.0	-.22	2.9	-.11
		2	Some	15	28	6,208	27	1,913	23	51,991	26							
		3	Quite a bit	24	44	9,968	43	3,528	41	85,910	41							
		4	Very much	12	21	5,621	24	2,661	32	56,497	27							
			Total			56	100	23,085	100	8,517	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	11	2,308	10	775	9	19,934	10	2.8	2.8	.05	2.9	-.11	2.8	-.02
		2	Some	12	21	6,123	27	1,890	22	51,339	25							
		3	Quite a bit	24	43	8,817	38	3,132	36	76,641	37							
		4	Very much	14	24	5,809	24	2,704	33	58,127	28							
			Total			56	100	23,057	100	8,501	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	15	3,483	16	1,218	14	30,957	15	2.7	2.6	.12	2.7	-.01	2.6	.06
		2	Some	13	25	7,398	32	2,465	28	62,726	30							
		3	Quite a bit	21	37	7,453	32	2,737	32	65,589	32							
		4	Very much	13	23	4,694	20	2,050	25	46,500	23							
			Total			55	100	23,028	100	8,470	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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. Providing opportunities to be involved socially	SEsocial	1	Very little	8	15	2,049	9	710	9	20,027	10	2.6	2.8	-.15	2.8	-.24	2.8	-.14
		2	Some	14	26	6,493	29	2,184	26	56,361	28							
		3	Quite a bit	24	41	9,037	39	3,177	37	77,455	37							
		4	Very much	10	18	5,437	23	2,415	28	51,724	25							
		Total		56	100	23,016	100	8,486	100	205,567	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	8	13	2,814	13	983	12	24,926	13	2.6	2.7	-.03	2.7	-.11	2.7	-.06
		2	Some	18	34	6,853	30	2,434	28	59,200	29							
		3	Quite a bit	17	28	8,347	36	2,916	35	72,508	35							
		4	Very much	13	24	4,973	22	2,117	26	48,710	24							
		Total		56	100	22,987	100	8,450	100	205,344	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	20	35	8,191	36	2,598	30	68,316	34	2.2	2.0	.15	2.2	-.04	2.1	.05
		2	Some	14	27	8,229	36	2,897	34	71,267	34							
		3	Quite a bit	16	27	4,443	19	1,847	22	42,313	21							
		4	Very much	6	11	2,103	9	1,116	14	23,216	11							
		Total		56	100	22,966	100	8,458	100	205,112	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	13	25	3,835	17	1,338	17	37,969	19	2.3	2.5	-.18	2.6 *	-.28	2.5	-.15
		2	Some	18	32	7,559	33	2,320	27	61,918	30							
		3	Quite a bit	16	30	7,614	33	2,878	33	66,182	32							
		4	Very much	9	14	3,939	17	1,913	23	38,769	19							
		Total		56	100	22,947	100	8,449	100	204,838	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	11	20	4,828	22	1,826	22	46,416	23	2.4	2.3	.13	2.4	.02	2.3	.11
		2	Some	19	34	9,010	39	2,971	34	74,303	36							
		3	Quite a bit	17	31	6,394	27	2,348	28	56,321	27							
		4	Very much	9	14	2,709	11	1,301	16	27,864	13							
		Total		56	100	22,941	100	8,446	100	204,904	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	4	8	570	3	246	3	5,519	3	3.0	3.3 **	-.41	3.3 **	-.43	3.3 **	-.42
		2	Disagree	9	17	1,552	7	635	7	14,669	7							
		3	Agree	25	42	11,425	49	3,923	46	98,409	47							
		4	Strongly agree	18	33	9,409	41	3,653	44	86,357	42							
		Total		56	100	22,956	100	8,457	100	204,954	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-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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. I feel valued by this institution.	sbvalued	1	Strongly disagree	2	3	1,706	8	510	6	14,008	8	2.8	2.8	-.01	3.0	-.21	2.9	-.09
		2	Disagree	13	22	4,727	21	1,371	16	38,353	19							
		3	Agree	33	63	11,546	49	4,102	49	101,217	49							
		4	Strongly agree	7	12	4,960	22	2,448	29	51,216	25							
		Total		55	100	22,939	100	8,431	100	204,794	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	3	6	1,439	7	432	5	12,058	6	2.8	2.9	-.16	3.0 *	-.30	2.9	-.22
		2	Disagree	15	26	4,565	20	1,447	17	37,869	19							
		3	Agree	28	54	11,584	50	4,080	48	101,290	49							
		4	Strongly agree	9	14	5,353	24	2,484	29	53,699	26							
		Total		55	100	22,941	100	8,443	100	204,916	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	1	87	0	48	1	778	0	15.7	15.2	.06	14.7	.11	15.4	.03
		3	1-5 hrs	8	13	2,878	13	1,108	14	24,700	12							
		8	6-10 hrs	11	19	5,229	23	1,942	24	45,350	22							
		13	11-15 hrs	8	17	4,578	20	1,696	20	41,319	20							
		18	16-20 hrs	13	23	4,203	18	1,514	18	37,375	18							
		23	21-25 hrs	6	9	2,511	11	891	10	22,882	11							
		28	26-30 hrs	4	7	1,489	6	529	6	13,442	7							
		33	More than 30 hrs	5	10	1,896	8	689	8	18,396	9							
Total		56	100	22,871	100	8,417	100	204,242	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-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	Your seniors 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	41	76	10,322	44	3,651	47	91,065	46	2.1	▼	4.5 ***	-.37	▼	5.1 ***	-.39	▼	4.7 ***	-.37
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	13	6,592	29	2,099	24	54,474	26										
	8	6-10 hrs	2	2	2,670	12	960	10	24,605	12											
	13	11-15 hrs	1	3	1,462	7	646	7	14,571	7											
	18	16-20 hrs	3	6	870	4	448	5	9,111	4											
	23	21-25 hrs	0	0	450	2	273	3	4,780	2											
	28	26-30 hrs	0	0	186	1	124	1	2,047	1											
	33	More than 30 hrs	0	0	277	1	197	2	3,241	2											
	Total			55	100	22,829	100	8,398	100	203,894	100										
c. Working for pay on campus	tmworkonhrs	0	0 hrs	49	87	16,791	73	5,818	73	148,274	75	2.9	3.7	-.11	3.3	-.06	3.2	-.05			
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	892	4	543	5	9,763	4										
	8	6-10 hrs	1	1	1,533	7	844	8	16,077	7											
	13	11-15 hrs	1	3	1,323	6	480	5	11,803	5											
	18	16-20 hrs	1	1	1,283	6	454	5	11,101	5											
	23	21-25 hrs	1	3	609	3	97	1	3,472	2											
	28	26-30 hrs	0	0	202	1	62	1	1,261	1											
	33	More than 30 hrs	3	5	201	1	111	1	2,123	1											
	Total			56	100	22,834	100	8,409	100	203,874	100										
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	11	21	8,576	40	3,431	39	84,059	41	19.1	▲	12.6 ***	.51	▲	13.9 **	.38	▲	12.9 ***	.47
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	1	1,050	5	420	4	10,092	5										
	8	6-10 hrs	3	6	1,509	6	587	6	13,376	6											
	13	11-15 hrs	5	7	1,869	8	526	6	14,405	7											
	18	16-20 hrs	10	15	2,472	10	710	8	18,671	9											
	23	21-25 hrs	6	12	2,039	8	556	7	14,695	7											
	28	26-30 hrs	4	6	1,463	6	401	5	11,022	5											
	33	More than 30 hrs	16	32	3,883	17	1,790	24	37,717	20											
	Total			56	100	22,861	100	8,421	100	204,037	100										
Estimated number of hours working for pay	tmworkhrs											22.0	▲	16.3 **	.44	▲	17.2 *	.35	▲	16.1 **	.43

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	32	58	12,667	56	4,377	53	109,692	54	3.1	2.7	.08	3.2	-.01	3.1	.01
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	26	7,061	31	2,636	30	61,529	30							
	8	6-10 hrs	3	7	1,523	7	708	9	15,966	8								
	13	11-15 hrs	1	1	691	3	296	4	7,417	4								
	18	16-20 hrs	3	6	423	2	165	2	4,220	2								
	23	21-25 hrs	1	3	210	1	89	1	2,062	1								
	28	26-30 hrs	0	0	81	0	29	0	914	0								
	33	More than 30 hrs	0	0	175	1	116	1	2,112	1								
	Total			55	100	22,831	100	8,416	100	203,912	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	6	548	2	314	4	6,483	3	11.3	11.8	-.06	10.4	.11	11.1	.03
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	21	5,372	23	2,392	29	53,453	26							
	8	6-10 hrs	15	27	6,524	28	2,378	28	57,324	28								
	13	11-15 hrs	10	18	4,393	19	1,506	18	38,059	19								
	18	16-20 hrs	8	12	2,924	13	880	10	24,035	12								
	23	21-25 hrs	5	10	1,259	6	386	5	9,996	5								
	28	26-30 hrs	2	3	570	3	155	2	4,468	2								
	33	More than 30 hrs	1	2	1,223	6	390	5	10,063	5								
	Total			56	100	22,813	100	8,401	100	203,881	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	22	37	15,735	70	5,187	59	130,929	64	8.9	4.7 *	.43	7.4	.12	6.2	.24
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	32	2,387	10	907	11	22,265	11							
	8	6-10 hrs	0	0	1,089	5	444	6	10,965	5								
	13	11-15 hrs	3	7	741	3	299	4	7,207	4								
	18	16-20 hrs	1	1	511	2	233	3	5,513	3								
	23	21-25 hrs	4	7	302	1	130	2	3,122	2								
	28	26-30 hrs	2	3	168	1	95	1	2,064	1								
	33	More than 30 hrs	6	13	1,876	8	1,102	15	21,599	11								
	Total			55	100	22,809	100	8,397	100	203,664	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton				Great Lakes Public				Carnegie Class				NSSE 2020 & 2021				Miami-Hamilton		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	19	36	5,682	25	3,214	36	65,854	32	3.7	4.6	-.14	4.5	-.11	4.4	-.11									
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	44	11,576	51	3,354	40	88,991	43																
	8	6-10 hrs	6	13	3,261	14	979	13	27,129	13																	
	13	11-15 hrs	1	3	1,132	5	350	5	10,152	5																	
	18	16-20 hrs	1	3	495	2	166	2	4,437	2																	
	23	21-25 hrs	1	1	220	1	91	1	2,306	1																	
	28	26-30 hrs	1	1	106	0	53	1	1,149	1																	
	33	More than 30 hrs	0	0	388	2	195	3	4,015	2																	
	Total			56	100	22,860	100	8,402	100	204,033	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	5	10	3,622	17	933	11	26,625	14	2.9	2.7	.16	2.9	-.02	2.8	.05									
		2	Some	16	29	7,040	32	2,407	29	58,787	29																
		3	About half	16	32	5,905	25	2,380	28	55,425	27																
		4	Most	15	24	4,384	19	1,893	22	43,420	21																
		5	Almost all	3	6	1,860	8	791	10	19,352	9																
	Total			55	100	22,811	100	8,404	100	203,609	100																
	tmreadinghrs											8.6	6.7	.32	7.5	.17	7.3	.20									
	(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	1	85	0	48	1	763	0	8.6	6.7	.32	7.5	.17	7.3	.20									
		2	More than zero, up to 5 hrs	26	48	11,417	51	3,876	47	94,043	47																
		3	More than 5, up to 10 hrs	10	18	6,476	28	2,391	28	59,509	29																
		4	More than 10, up to 15 hrs	4	7	2,308	10	855	10	21,674	10																
		5	More than 15, up to 20 hrs	7	14	1,219	5	552	7	12,986	6																
		6	More than 20, up to 25 hrs	7	12	879	4	432	5	9,277	4																
		7	More than 25 hrs	0	0	361	1	219	3	4,604	2																
			Total			55	100	22,745	100	8,373	100								202,856	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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	4	7	1,385	7	357	4	10,621	6	2.9	2.9	-.05	3.1	-.23	3.0	-.15
		2	Some	16	30	5,343	24	1,683	20	43,115	22							
		3	Quite a bit	18	32	9,248	40	3,382	40	80,254	39							
		4	Very much	18	31	6,814	29	2,965	35	69,569	34							
			Total	56	100	22,790	100	8,387	100	203,559	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	1	2	1,803	9	457	6	14,263	8	3.0	2.8	.14	3.0	-.04	2.9	.06
		2	Some	18	32	5,865	26	1,823	22	47,465	24							
		3	Quite a bit	19	33	8,581	37	3,254	39	76,789	37							
		4	Very much	18	33	6,503	28	2,842	34	64,774	31							
			Total	56	100	22,752	100	8,376	100	203,291	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	510	3	161	2	4,424	2	3.3	3.3	.07	3.3	.03	3.3	.03
		2	Some	7	14	3,015	14	1,058	13	25,377	13							
		3	Quite a bit	22	39	8,927	38	3,174	38	76,957	37							
		4	Very much	27	46	10,307	45	3,982	47	96,617	47							
			Total	56	100	22,759	100	8,375	100	203,375	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	4	2,179	9	748	8	19,152	9	3.1	2.9	.19	2.9	.18	2.9	.15
		2	Some	13	21	6,029	26	2,192	25	50,700	24							
		3	Quite a bit	23	42	7,669	33	2,934	36	68,291	34							
		4	Very much	18	34	6,884	32	2,494	31	65,158	33							
			Total	56	100	22,761	100	8,368	100	203,301	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	7	12	1,868	9	539	7	16,845	9	2.8	2.9	-.16	3.0 *	-.29	2.9	-.16
		2	Some	13	24	5,264	23	1,665	20	47,025	23							
		3	Quite a bit	20	38	8,075	35	2,967	35	70,095	34							
		4	Very much	16	26	7,552	34	3,215	38	69,349	34							
			Total	56	100	22,759	100	8,386	100	203,314	100							
f. Working effectively with others	pgothers	1	Very little	4	7	1,064	5	329	4	9,711	5	3.0	3.0	-.05	3.1	-.13	3.0	-.06
		2	Some	10	20	4,650	21	1,567	20	40,574	21							
		3	Quite a bit	21	39	9,022	39	3,230	37	78,213	38							
		4	Very much	21	33	8,021	35	3,245	39	74,756	36							
			Total	56	100	22,757	100	8,371	100	203,254	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-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton		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	4	9	2,481	12	637	9	19,470	11	2.9	2.8	.14	3.0	-.07	2.9	.05	
		2	Some	13	23	5,924	27	1,780	21	48,194	24								
		3	Quite a bit	21	39	8,070	35	3,009	35	70,926	34								
		4	Very much	18	30	6,274	27	2,949	35	64,551	31								
		Total		56	100	22,749	100	8,375	100	203,141	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	11	2,040	10	735	9	17,618	9	2.9	2.8	.04	2.9	-.05	2.9	-.03	
		2	Some	10	18	5,998	27	2,014	24	49,501	25								
		3	Quite a bit	25	46	7,948	34	2,848	33	70,172	34								
		4	Very much	16	25	6,764	29	2,781	33	65,941	32								
		Total		56	100	22,750	100	8,378	100	203,232	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	8	1,974	9	678	9	17,288	9	2.9	2.8	.11	2.9	.04	2.9	.07	
		2	Some	11	23	6,165	27	2,071	25	52,853	26								
		3	Quite a bit	23	40	8,475	36	3,046	36	72,929	35								
		4	Very much	18	30	6,138	27	2,569	31	60,178	30								
		Total		56	100	22,752	100	8,364	100	203,248	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	8	16	2,840	14	909	12	23,671	13	2.7	2.7	.05	2.8	-.07	2.7	-.02	
		2	Some	10	19	6,884	30	2,285	27	57,438	28								
		3	Quite a bit	24	43	7,527	32	2,834	33	66,932	32								
		4	Very much	13	22	5,519	24	2,345	28	55,373	27								
		Total		55	100	22,770	100	8,373	100	203,414	100								
19. How would you evaluate your entire educational experience at this institution?																			
evalexp		1	Poor	2	3	679	3	209	3	5,474	3	3.2	3.1	.08	3.3	-.08	3.2	-.01	
		2	Fair	11	17	3,284	15	1,029	12	26,522	14								
		3	Good	18	37	10,927	47	3,535	41	90,403	44								
		4	Excellent	25	43	7,931	35	3,627	44	81,614	40								
		Total		56	100	22,821	100	8,400	100	204,013	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
sameinst		1	Definitely no	2	4	1,122	5	457	5	10,069	5	3.3	3.2	.19	3.2	.12	3.2	.14	
		2	Probably no	6	12	3,065	13	1,149	13	26,673	13								
		3	Probably yes	18	34	9,788	42	3,130	37	81,060	39								
		4	Definitely yes	30	51	8,900	39	3,683	45	86,755	42								
		Total		56	100	22,875	100	8,419	100	204,557	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-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2020 & 2021		Miami-Hamilton	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
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	4	7	741	8	234	7	6,007	7	3.1	2.9	.19	3.1	-.03	3.0	.09
		2	Some	9	17	2,301	23	672	17	18,241	21							
		3	Quite a bit	20	35	3,720	37	1,206	32	30,534	35							
		4	Very much	23	41	3,106	31	1,548	44	32,715	37							
			Total	56	100	9,868	100	3,660	100	87,497	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-Hamilton

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami-Hamilton	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	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	140	2.92	2.77	2.88	2.78	.074	.006	.010	.002	.87	.83	.83	.85	19,505	6,623	165,613	.035	.558	.059	.18	.05	.16
b. CLaskhelp	139	2.17	2.49	2.47	2.45	.084	.006	.011	.002	.99	.90	.90	.93	19,417	6,575	164,381	.000	.000	.000	-.36	-.33	-.30
c. CLexplain	138	2.22	2.58	2.56	2.52	.076	.006	.011	.002	.89	.85	.86	.89	19,342	6,543	163,885	.000	.000	.000	-.41	-.39	-.34
d. CLstudy	138	1.93	2.34	2.38	2.33	.090	.007	.012	.002	1.06	.97	.98	.99	19,244	6,503	162,912	.000	.000	.000	-.42	-.46	-.40
e. CLproject	138	2.37	2.52	2.57	2.49	.079	.006	.011	.002	.93	.88	.90	.91	19,150	6,435	161,774	.043	.007	.113	-.17	-.23	-.14
f. present	137	2.08	2.14	2.31	2.16	.083	.006	.011	.002	.97	.88	.91	.90	19,107	6,421	161,483	.432	.004	.292	-.07	-.25	-.09
2 a. RIintegrate	135	2.68	2.56	2.53	2.53	.082	.006	.011	.002	.95	.84	.86	.86	135	6,290	158,638	.158	.057	.044	.14	.17	.17
b. RISocietal	132	2.84	2.55	2.52	2.56	.083	.006	.011	.002	.95	.87	.89	.89	18,627	6,217	156,987	.000	.000	.000	.34	.36	.32
c. RIDiverse	131	2.84	2.55	2.54	2.57	.082	.007	.012	.002	.94	.90	.93	.91	18,452	6,132	155,281	.000	.000	.001	.32	.32	.30
d. RIownview	131	2.90	2.74	2.75	2.76	.075	.006	.011	.002	.86	.80	.81	.82	18,227	6,056	153,070	.025	.035	.057	.20	.19	.17
e. RIPerspect	129	2.97	2.89	2.89	2.91	.069	.006	.010	.002	.78	.79	.80	.80	17,931	5,961	150,195	.275	.267	.389	.10	.10	.08
f. RInewview	127	3.01	2.82	2.81	2.83	.071	.006	.011	.002	.80	.79	.80	.80	17,619	5,838	147,399	.005	.004	.012	.25	.26	.22
g. RIconnect	127	3.02	3.02	3.00	3.02	.072	.006	.010	.002	.81	.74	.75	.75	128	131	126	.923	.815	.952	-.01	.02	-.01
3 a. SFcareer	126	2.29	2.31	2.35	2.26	.086	.007	.012	.002	.96	.91	.93	.93	17,333	5,752	144,923	.841	.487	.682	-.02	-.06	.04
b. SFotherwork	126	1.81	1.73	1.83	1.73	.088	.007	.013	.002	.98	.89	.94	.90	17,204	5,724	143,983	.334	.834	.297	.09	-.02	.09
c. SFdiscuss	126	1.98	1.94	2.03	1.94	.084	.007	.012	.002	.94	.87	.91	.90	17,027	5,672	142,339	.610	.566	.606	.05	-.05	.05
d. SFperform	125	2.12	2.07	2.20	2.09	.093	.007	.012	.002	1.04	.86	.89	.89	125	128	124	.542	.406	.710	.07	-.09	.04
4 a. memorize	125	2.88	2.88	2.85	2.86	.080	.006	.011	.002	.90	.81	.80	.82	126	129	140,978	.956	.700	.798	.01	.04	.02
b. HOapply	123	2.96	2.89	2.82	2.88	.073	.006	.011	.002	.81	.79	.81	.81	16,769	5,595	139,990	.332	.076	.322	.09	.16	.09
c. HOanalyze	121	3.03	2.87	2.85	2.89	.074	.006	.011	.002	.81	.81	.82	.82	16,586	5,542	138,201	.028	.017	.058	.20	.22	.17
d. HOevaluate	122	3.09	2.85	2.88	2.89	.075	.006	.011	.002	.83	.81	.80	.82	16,471	5,497	137,351	.001	.005	.008	.29	.26	.24
e. HOform	118	2.93	2.86	2.87	2.88	.075	.006	.011	.002	.81	.80	.81	.81	16,358	5,459	136,477	.300	.412	.518	.10	.08	.06
5 a. ETgoals	119	3.01	3.03	3.06	3.04	.082	.006	.011	.002	.90	.78	.80	.80	120	5,422	119	.759	.459	.669	-.03	-.07	-.04
b. ETorganize	118	2.95	2.94	2.98	2.96	.081	.006	.012	.002	.88	.82	.85	.85	16,169	5,394	134,818	.869	.689	.940	.02	-.04	-.01
c. ETexample	118	2.98	2.98	3.01	2.98	.084	.006	.012	.002	.91	.82	.84	.84	118	122	117	.927	.769	.994	.01	-.03	.00
d. ETdraftfb	118	2.90	2.75	2.91	2.80	.088	.007	.012	.003	.96	.91	.89	.92	16,123	122	134,211	.075	.932	.237	.16	-.01	.11
e. ETfeedback	117	2.92	2.67	2.82	2.72	.088	.007	.012	.003	.95	.88	.90	.91	16,046	5,363	133,697	.002	.228	.015	.29	.11	.22
f. etcriteria	117	3.05	2.92	3.03	2.98	.092	.010	.018	.004	.99	.83	.83	.85	119	125	116	.173	.853	.440	.15	.02	.08
g. etreview	118	3.04	2.92	3.00	2.95	.083	.010	.018	.003	.90	.80	.81	.83	121	128	58,937	.147	.708	.245	.15	.04	.11
h. etprefer	119	2.68	2.49	2.67	2.58	.085	.011	.020	.004	.92	.89	.89	.91	6,501	2,142	58,769	.025	.961	.259	.21	.00	.10
i. etdemonstrate	116	3.00	3.06	3.12	3.09	.089	.010	.018	.003	.96	.80	.79	.82	118	124	115	.494	.196	.337	-.08	-.15	-.10

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Hamilton

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami-Hamilton	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	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	115	2.71	2.57	2.58	2.58	.083	.007	.012	.002	.89	.85	.86	.88	15,720	5,229	130,600	.078	.107	.104	.16	.15	.15
b. QRproblem	114	2.64	2.35	2.35	2.35	.088	.007	.013	.003	.94	.90	.92	.92	15,613	5,198	129,790	.001	.001	.001	.32	.31	.31
c. QRevaluate	113	2.55	2.33	2.31	2.33	.089	.007	.012	.002	.95	.87	.88	.89	15,549	5,162	129,159	.007	.004	.008	.25	.27	.25
7 a. wrshortnum	114	6.63	6.36	6.69	6.49	.584	.046	.084	.016	6.24	5.69	5.94	5.79	15,512	5,154	128,886	.612	.914	.797	.05	-.01	.02
b. wrmednum	114	2.90	2.15	2.39	2.31	.404	.027	.050	.010	4.32	3.34	3.52	3.51	114	116	113	.064	.205	.141	.23	.15	.17
c. wrlongnum	114	1.71	.89	1.13	1.03	.375	.023	.046	.009	4.00	2.80	3.23	3.08	114	116	113	.031	.127	.072	.29	.18	.22
— wrpages	114	68.72	49.03	55.50	52.73	9.060	.579	1.112	.215	96.71	71.62	78.58	76.97	114	116	113	.032	.150	.080	.27	.17	.21
8 a. DDrace	114	2.82	2.93	2.96	2.97	.088	.007	.013	.003	.94	.90	.92	.94	15,444	5,107	128,348	.200	.115	.106	-.12	-.15	-.15
b. DDeconomic	114	2.73	2.93	2.94	2.94	.082	.007	.013	.003	.88	.88	.91	.91	15,404	5,099	127,973	.013	.016	.014	-.23	-.23	-.23
c. DDreligion	114	2.74	2.89	2.78	2.85	.084	.007	.014	.003	.90	.92	.96	.96	15,419	5,094	127,948	.076	.681	.232	-.17	-.04	-.11
d. DDpolitical	114	2.72	2.87	2.82	2.81	.088	.007	.013	.003	.94	.92	.94	.96	15,419	5,106	128,046	.090	.247	.289	-.16	-.11	-.10
9 a. LSreading	112	3.09	2.96	2.96	2.99	.074	.006	.011	.002	.79	.77	.77	.78	15,307	5,075	127,115	.083	.076	.181	.16	.17	.13
b. LSnotes	112	2.99	2.86	2.91	2.90	.090	.007	.012	.002	.95	.88	.86	.88	15,293	5,058	126,923	.112	.303	.277	.15	.10	.10
c. LSsummary	112	2.99	2.79	2.84	2.83	.083	.007	.012	.002	.88	.86	.86	.87	15,286	5,075	126,962	.014	.068	.047	.23	.17	.19
10 challenge	112	5.24	5.30	5.41	5.39	.146	.010	.018	.004	1.54	1.23	1.27	1.27	112	114	111	.683	.269	.328	-.05	-.13	-.11
11 a. intern ^l	112	4%	6%	6%	6%	.019	.002	.003	.001	--	--	--	--	--	--	--	.449	.543	.353	-.08	-.06	-.10
b. leader ^l	110	9%	9%	8%	9%	.027	.002	.004	.001	--	--	--	--	--	--	--	.891	.795	.984	-.01	.02	.00
c. learncom ^l	110	13%	16%	8%	11%	.032	.003	.004	.001	--	--	--	--	--	--	--	.388	.059	.511	-.09	.16	.06
d. abroad ^l	110	6%	2%	2%	2%	.023	.001	.002	.000	--	--	--	--	--	--	--	.001	.010	.003	.23	.19	.21
e. research ^l	110	10%	4%	4%	4%	.029	.002	.003	.001	--	--	--	--	--	--	--	.004	.001	.002	.22	.26	.23
f. capstone ^l	110	7%	2%	2%	2%	.025	.001	.002	.000	--	--	--	--	--	--	--	.000	.000	.000	.29	.27	.26
12 servcourse	110	1.65	1.55	1.70	1.59	.083	.005	.010	.002	.87	.66	.72	.70	110	112	109	.250	.552	.506	.15	-.07	.08
13 a. QIstudent	104	5.27	5.27	5.38	5.34	.158	.012	.021	.004	1.62	1.43	1.44	1.45	14,704	4,848	120,180	.988	.415	.629	.00	-.08	-.05
b. QIadvisor	107	5.48	5.41	5.41	5.38	.166	.013	.023	.005	1.72	1.55	1.58	1.60	14,741	4,859	121,007	.640	.621	.492	.05	.05	.07
c. QIfaculty	99	5.47	5.32	5.44	5.36	.161	.011	.021	.004	1.60	1.35	1.44	1.42	99	4,851	98	.365	.881	.513	.11	.02	.07
d. QIstaff	72	5.20	5.06	5.18	5.12	.217	.014	.025	.005	1.85	1.58	1.64	1.64	72	73	72	.507	.902	.715	.09	.02	.05
e. QIadmin	91	5.19	5.03	5.27	5.10	.186	.014	.023	.005	1.78	1.58	1.59	1.63	91	4,711	112,722	.378	.630	.595	.10	-.05	.06

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Hamilton

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami-Hamilton	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	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
14 a. empstudy	107	3.34	3.07	3.04	3.08	.071	.006	.011	.002	.73	.74	.75	.76	108	111	123,242	.000	.000	.000	.37	.40	.35
b. SEacademic	107	2.97	2.94	3.00	2.98	.087	.007	.012	.002	.90	.83	.86	.85	14,865	4,887	122,885	.766	.713	.865	.03	-.04	-.02
c. SElearnsup	107	2.95	2.98	3.02	3.02	.089	.007	.013	.003	.92	.90	.93	.91	14,843	4,910	122,772	.723	.424	.386	-.03	-.08	-.08
d. SEdiverse	107	2.80	2.70	2.73	2.72	.102	.008	.014	.003	1.05	.95	.97	.97	14,824	4,890	122,574	.248	.458	.368	.11	.07	.09
e. SEsocial	104	2.78	2.82	2.87	2.82	.093	.007	.013	.003	.95	.91	.91	.93	14,810	4,866	122,355	.730	.346	.674	-.03	-.09	-.04
f. SEwellness	105	2.78	2.81	2.82	2.83	.093	.007	.013	.003	.95	.90	.93	.93	14,770	4,867	122,159	.755	.642	.583	-.03	-.05	-.05
g. SENonacad	107	2.33	2.22	2.37	2.29	.102	.008	.014	.003	1.06	.96	.99	.98	107	4,882	122,043	.278	.685	.648	.12	-.04	.04
h. SEactivities	107	2.27	2.60	2.72	2.61	.090	.008	.014	.003	.93	.96	.97	1.00	14,753	4,870	106	.000	.000	.000	-.35	-.46	-.34
i. SEevents	107	2.30	2.35	2.44	2.39	.098	.008	.014	.003	1.01	.95	.98	.97	14,746	4,879	121,938	.607	.141	.340	-.05	-.14	-.09
15 a. SBmyself	107	3.22	3.22	3.23	3.24	.069	.006	.010	.002	.71	.68	.70	.69	14,742	4,872	121,861	.963	.838	.785	.00	-.02	-.03
b. SBvalued	107	3.01	2.93	3.04	2.99	.080	.006	.011	.002	.83	.74	.74	.75	14,724	4,862	121,675	.274	.607	.833	.11	-.05	.02
c. SBcommunity	107	2.93	2.93	3.01	2.97	.084	.006	.011	.002	.86	.77	.79	.78	14,743	4,877	121,832	.950	.277	.531	-.01	-.11	-.06
16 a. tmprephrs	107	16.70	15.21	13.66	15.01	.896	.068	.119	.024	9.25	8.23	8.22	8.40	14,700	109	121,351	.063	.001	.038	.18	.37	.20
b. tmcocurrhrs	107	3.61	4.72	5.89	4.95	.719	.054	.114	.020	7.42	6.50	7.81	6.86	14,668	111	121,047	.077	.002	.044	-.17	-.29	-.20
c. tmworkonhrs	104	2.00	2.07	2.14	2.00	.600	.044	.080	.015	6.12	5.33	5.54	5.35	14,668	4,848	121,106	.891	.801	.999	-.01	-.03	.00
d. tmworkoffhrs	104	15.78	6.37	7.56	6.55	1.245	.082	.160	.030	12.72	9.93	11.02	10.57	104	107	104	.000	.000	.000	.95	.74	.87
— tmworkhrs	104	17.73	8.42	9.64	8.51	1.283	.093	.177	.034	13.07	11.18	12.17	11.88	104	4,820	103	.000	.000	.000	.83	.66	.78
e. tmservicehrs	104	2.96	2.00	2.35	2.24	.602	.035	.072	.014	6.15	4.25	4.94	4.73	104	106	104	.112	.309	.233	.23	.12	.15
f. tmrelaxhrs	104	11.76	13.18	12.20	12.40	.811	.071	.129	.025	8.29	8.54	8.87	8.66	14,666	4,846	121,140	.089	.612	.447	-.17	-.05	-.07
g. tmcarehrs	104	7.68	2.14	3.97	3.40	1.152	.049	.123	.023	11.78	5.92	8.48	7.93	104	106	104	.000	.002	.000	.93	.43	.54
h. tmcommutehrs	104	4.08	3.68	4.17	3.48	.714	.046	.095	.017	7.29	5.55	6.52	5.89	104	4,854	104	.568	.890	.400	.07	-.01	.10
17 reading	102	2.78	2.65	2.77	2.74	.096	.009	.015	.003	.97	1.07	1.06	1.09	102	4,838	101	.157	.923	.638	.13	.01	.04
— tmreadinghrs	102	7.65	6.54	6.40	6.80	.626	.047	.084	.017	6.31	5.62	5.74	5.91	14,576	4,812	120,395	.047	.031	.150	.20	.22	.14

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Hamilton

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami-Hamilton	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	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	104	2.98	2.71	2.88	2.80	.082	.007	.012	.003	.84	.87	.83	.87	104	4,839	103	.002	.214	.030	.30	.12	.21				
b. pgspeak	102	2.76	2.60	2.73	2.65	.096	.008	.013	.003	.97	.92	.90	.93	14,602	4,828	120,463	.069	.691	.240	.18	.04	.12				
c. pgthink	104	3.16	3.04	3.06	3.06	.084	.007	.012	.002	.85	.80	.80	.81	104	4,834	120,485	.170	.219	.230	.15	.12	.12				
d. pganalyze	104	2.84	2.65	2.69	2.68	.097	.008	.013	.003	.98	.94	.92	.95	14,582	4,835	120,434	.037	.096	.072	.21	.17	.18				
e. pgwork	104	2.75	2.56	2.67	2.59	.100	.008	.014	.003	1.02	.95	.95	.96	14,588	4,839	120,462	.044	.406	.081	.20	.08	.17				
f. pgothers	104	2.75	2.75	2.83	2.78	.092	.007	.013	.003	.94	.90	.88	.91	14,591	4,814	120,418	.989	.335	.745	.00	-.10	-.03				
g. pgvalues	104	2.76	2.62	2.76	2.69	.091	.008	.013	.003	.93	.94	.92	.95	14,586	4,839	120,348	.114	.928	.419	.16	.01	.08				
h. pgdiverse	104	2.93	2.76	2.83	2.79	.093	.008	.014	.003	.95	.92	.93	.94	14,591	4,837	120,455	.061	.261	.136	.18	.11	.15				
i. pgprobsolve	104	2.81	2.59	2.66	2.64	.094	.008	.013	.003	.96	.93	.93	.94	14,588	4,842	120,467	.017	.107	.060	.23	.16	.18				
j. pgcitizen	104	2.85	2.59	2.67	2.65	.090	.008	.014	.003	.92	.94	.94	.95	14,603	4,841	120,628	.005	.058	.033	.28	.19	.21				
19 evalexp	104	3.12	3.06	3.11	3.12	.077	.006	.011	.002	.79	.74	.75	.75	14,630	4,874	121,063	.445	.910	.999	.08	.01	.00				
20 sameinst	105	3.19	3.18	3.16	3.20	.074	.006	.012	.002	.76	.77	.81	.79	14,696	4,886	121,552	.887	.692	.880	.01	.04	-.01				
21 returnexp ^l	104	92%	89%	83%	88%	.0266	.0026	.0054	.0009	--	--	--	--	--	--	--	.256	.017	.214	.12	.27	.13				
22 covidexp	105	3.05	2.93	3.15	3.04	.090	.012	.021	.004	.92	.91	.89	.91	6,029	1,970	53,873	.201	.248	.923	.13	-.12	.01				

IPEDS: 204006

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Hamilton

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami-Hamilton	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	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	65	3.25	2.99	3.19	3.01	.099	.006	.011	.002	.80	.87	.83	.89	20,057	5,348	168,045	.017	.554	.027	.30	.07	.27
b. CLaskhelp	67	2.01	2.44	2.38	2.38	.111	.007	.013	.002	.91	.93	.93	.95	19,954	5,325	166,987	.000	.002	.001	-.46	-.39	-.39
c. CLexplain	65	2.28	2.69	2.67	2.62	.112	.006	.013	.002	.90	.88	.91	.92	19,914	5,327	166,758	.000	.000	.003	-.47	-.44	-.37
d. CLstudy	65	1.89	2.39	2.41	2.36	.120	.007	.014	.003	.97	1.01	1.04	1.03	19,810	5,301	165,817	.000	.000	.000	-.49	-.50	-.46
e. CLproject	65	2.45	2.83	2.74	2.75	.123	.007	.013	.002	1.00	.92	.95	.96	19,748	5,278	165,154	.001	.014	.012	-.41	-.31	-.31
f. present	65	2.46	2.58	2.70	2.57	.127	.007	.013	.002	1.02	.96	.95	.98	19,705	5,267	164,804	.333	.040	.352	-.12	-.26	-.12
2 a. RIintegrate	64	2.86	2.91	2.89	2.88	.113	.006	.012	.002	.91	.83	.86	.86	19,486	5,205	163,084	.628	.779	.817	-.06	-.04	-.03
b. RISocietal	64	2.76	2.73	2.80	2.77	.121	.007	.013	.002	.97	.91	.90	.92	19,369	5,167	162,093	.769	.717	.959	.04	-.05	-.01
c. RIDiverse	64	2.75	2.57	2.69	2.61	.132	.007	.013	.002	1.06	.97	.95	.97	19,203	5,138	160,867	.155	.605	.258	.18	.06	.14
d. RIownview	63	2.80	2.80	2.90	2.84	.120	.006	.012	.002	.95	.84	.83	.84	19,053	63	159,473	.983	.428	.728	.00	-.12	-.04
e. RIPerspect	64	3.04	2.95	3.01	2.98	.115	.006	.011	.002	.92	.81	.80	.82	18,808	64	63	.354	.752	.556	.12	.05	.08
f. RInewview	64	2.85	2.93	2.96	2.96	.106	.006	.011	.002	.85	.79	.79	.80	18,586	4,973	155,273	.418	.262	.302	-.10	-.14	-.13
g. RIconnect	62	3.26	3.17	3.19	3.18	.106	.005	.011	.002	.83	.73	.74	.74	18,375	4,932	153,668	.315	.426	.378	.13	.10	.11
3 a. SFcareer	62	2.25	2.40	2.56	2.40	.135	.007	.014	.003	1.07	.99	1.00	.99	18,371	4,940	153,517	.226	.016	.251	-.15	-.31	-.15
b. SFotherwork	62	1.70	1.93	2.05	1.92	.115	.007	.015	.003	.91	1.01	1.04	1.01	18,275	4,911	152,818	.073	.008	.084	-.23	-.34	-.22
c. SFdiscuss	62	1.97	2.12	2.27	2.11	.115	.007	.014	.002	.90	.93	.98	.96	18,149	62	151,583	.229	.014	.282	-.15	-.30	-.14
d. SFperform	62	2.17	2.12	2.35	2.18	.100	.007	.014	.002	.79	.91	.94	.93	18,139	64	61	.689	.071	.910	.05	-.20	-.01
4 a. memorize	62	2.66	2.72	2.76	2.74	.114	.007	.013	.002	.90	.88	.88	.89	18,008	4,839	150,528	.563	.339	.435	-.07	-.12	-.10
b. HOapply	62	3.08	3.03	3.06	3.05	.106	.006	.012	.002	.84	.80	.80	.81	17,952	4,819	149,823	.687	.906	.793	.05	.01	.03
c. HOanalyze	62	3.08	2.98	3.03	3.02	.115	.006	.012	.002	.90	.82	.82	.82	17,806	4,772	148,370	.345	.615	.582	.12	.06	.07
d. HOevaluate	62	2.95	2.87	3.00	2.94	.115	.007	.012	.002	.90	.86	.83	.86	17,720	4,744	147,544	.450	.672	.910	.10	-.05	.01
e. HOform	62	2.87	2.91	3.00	2.96	.123	.006	.012	.002	.97	.83	.80	.82	62	62	61	.786	.318	.465	-.04	-.15	-.11
5 a. ETgoals	61	3.25	3.09	3.17	3.12	.109	.006	.012	.002	.85	.80	.80	.80	17,529	4,684	145,796	.109	.417	.208	.21	.10	.16
b. ETorganize	61	3.03	2.99	3.08	3.03	.122	.006	.012	.002	.95	.83	.84	.85	17,498	4,669	145,403	.716	.648	.962	.05	-.06	.01
c. ETexample	61	3.17	3.05	3.11	3.07	.124	.006	.012	.002	.97	.84	.84	.85	60	61	60	.327	.635	.404	.15	.07	.12
d. ETdraftfb	61	2.78	2.73	2.94	2.79	.131	.007	.014	.003	1.02	.96	.93	.96	17,441	4,653	144,873	.690	.197	.969	.05	-.17	.00
e. ETfeedback	61	2.91	2.75	2.93	2.80	.123	.007	.013	.002	.96	.91	.90	.92	17,388	4,639	144,388	.187	.835	.381	.17	-.03	.11
f. etcriteria	61	3.21	2.95	3.12	3.03	.106	.011	.019	.003	.83	.86	.83	.86	6,690	1,912	63,607	.020	.426	.107	.30	.10	.21
g. etreview	60	3.17	2.97	3.11	3.01	.103	.010	.019	.003	.80	.83	.80	.84	6,669	1,909	63,444	.063	.605	.161	.24	.07	.18
h. etprefer	60	2.88	2.59	2.82	2.68	.116	.011	.021	.004	.90	.92	.91	.93	6,656	1,904	63,314	.015	.587	.095	.32	.07	.21
i. etdemonstrate	60	3.31	3.08	3.19	3.12	.108	.010	.018	.003	.84	.82	.79	.83	6,645	1,902	63,223	.024	.231	.062	.29	.16	.24

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Hamilton

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Miami-Hamilton	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	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	58	2.81	2.62	2.64	2.65	.120	.007	.014	.002	.92	.91	.91	.92	17,074	4,571	141,745	.110	.160	.181	.21	.19	.18
b. QRproblem	58	2.71	2.41	2.47	2.45	.136	.007	.014	.003	1.03	.96	.95	.96	17,005	4,546	141,088	.016	.053	.043	.32	.26	.27
c. QRevaluate	57	2.64	2.42	2.44	2.45	.123	.007	.014	.002	.93	.92	.93	.93	16,950	4,526	140,519	.078	.111	.124	.23	.21	.20
7 a. wrshortnum	58	7.62	7.33	7.73	7.61	.786	.051	.100	.018	5.99	6.57	6.70	6.69	16,874	4,533	140,042	.733	.900	.987	.04	-.02	.00
b. wrmednum	58	3.68	3.22	3.68	3.60	.625	.033	.067	.012	4.76	4.25	4.48	4.59	16,815	4,506	139,467	.409	.994	.886	.11	.00	.02
c. wrlongnum	58	1.26	1.78	2.04	2.01	.382	.028	.058	.011	2.91	3.64	3.87	3.93	16,861	60	57	.281	.049	.054	-.14	-.20	-.19
— wrpages	58	71.26	74.12	82.76	81.32	11.816	.719	1.476	.268	90.03	92.85	98.21	99.94	16,737	4,484	138,662	.815	.375	.444	-.03	-.12	-.10
8 a. DDrace	57	2.78	2.95	3.00	3.02	.126	.007	.014	.003	.96	.93	.95	.94	16,854	4,524	139,724	.176	.089	.051	-.18	-.23	-.26
b. DDeconomic	58	2.82	2.97	3.00	3.00	.115	.007	.014	.002	.87	.88	.90	.90	16,798	4,510	139,293	.189	.124	.122	-.17	-.20	-.20
c. DDreligion	58	2.76	2.92	2.86	2.92	.131	.007	.014	.003	1.00	.92	.96	.95	16,799	4,508	139,283	.172	.425	.214	-.18	-.11	-.16
d. DDpolitical	58	2.93	2.86	2.92	2.86	.120	.007	.014	.003	.92	.93	.94	.96	16,807	4,512	139,378	.551	.914	.574	.08	.01	.07
9 a. LSreading	58	3.21	3.01	3.11	3.08	.115	.006	.012	.002	.88	.82	.79	.81	16,742	4,496	138,716	.058	.319	.199	.25	.13	.17
b. LSnotes	58	3.02	2.77	2.89	2.86	.119	.007	.014	.003	.91	.94	.94	.93	16,734	4,489	138,576	.046	.304	.182	.26	.14	.18
c. LSsummary	58	2.98	2.78	2.91	2.86	.124	.007	.013	.002	.95	.90	.88	.90	16,726	4,490	138,563	.103	.569	.327	.21	.08	.13
10 challenge	57	5.70	5.38	5.61	5.51	.172	.010	.020	.004	1.30	1.34	1.31	1.34	16,647	4,462	137,684	.070	.626	.277	.24	.06	.14
11 a. intern ^l	58	48%	52%	49%	46%	.0662	.0039	.0075	.0013	--	--	--	--	--	--	--	.560	.909	.709	-.08	-.02	.05
b. leader ^l	58	15%	36%	32%	33%	.0479	.0037	.0070	.0013	--	--	--	--	--	--	--	.001	.007	.006	-.47	-.39	-.41
c. learncom ^l	58	13%	26%	24%	22%	.0448	.0034	.0064	.0011	--	--	--	--	--	--	--	.030	.060	.118	-.32	-.27	-.22
d. abroad ^l	58	7%	14%	9%	12%	.0328	.0027	.0044	.0009	--	--	--	--	--	--	--	.120	.480	.185	-.24	-.10	-.20
e. research ^l	58	8%	23%	23%	22%	.0363	.0033	.0064	.0011	--	--	--	--	--	--	--	.008	.008	.011	-.41	-.42	-.39
f. capstone ^l	56	75%	45%	51%	44%	.0587	.0039	.0076	.0013	--	--	--	--	--	--	--	.000	.000	.000	.62	.50	.64
12 servcourse	56	1.67	1.71	1.85	1.74	.092	.006	.011	.002	.68	.70	.74	.72	16,449	4,399	136,013	.681	.081	.481	-.06	-.24	-.09
13 a. QIstudent	54	5.56	5.54	5.64	5.56	.174	.010	.021	.004	1.27	1.32	1.35	1.38	16,182	4,265	131,859	.908	.650	.969	.02	-.06	-.01
b. QIadvisor	54	5.08	5.17	5.62	5.29	.240	.014	.025	.005	1.75	1.76	1.61	1.75	16,196	4,318	133,644	.706	.013	.369	-.05	-.34	-.12
c. QIfaculty	55	5.79	5.43	5.68	5.50	.165	.011	.021	.004	1.22	1.37	1.38	1.42	16,289	4,343	134,307	.049	.544	.128	.27	.08	.21
d. QIstaff	41	4.91	4.91	5.05	5.00	.282	.015	.030	.005	1.81	1.70	1.77	1.74	13,184	3,569	110,047	.984	.618	.735	.00	-.08	-.05
e. QIadmin	50	5.12	4.88	5.17	4.99	.225	.014	.027	.005	1.59	1.69	1.73	1.73	14,849	4,201	125,322	.305	.852	.589	.14	-.03	.08

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Miami University-Hamilton

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Miami-Hamilton	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	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
14 a. empstudy	54	3.38	3.09	3.12	3.13	.075	.006	.012	.002	.55	.77	.77	.77	16,374	4,362	135,410	.005	.014	.016	.39	.33	.33
b. SEacademic	56	2.80	2.85	2.99	2.89	.115	.007	.013	.002	.86	.85	.86	.88	16,339	4,364	135,155	.686	.105	.423	-.05	-.22	-.11
c. SElearnsup	56	2.81	2.77	2.92	2.83	.126	.007	.015	.003	.94	.94	.96	.95	16,313	4,351	134,981	.717	.405	.895	.05	-.11	-.02
d. SEdiverse	54	2.67	2.56	2.68	2.61	.135	.008	.015	.003	1.00	.98	1.00	1.00	16,292	4,334	134,797	.396	.940	.636	.12	-.01	.06
e. SEsocial	56	2.62	2.76	2.85	2.76	.128	.007	.014	.003	.95	.91	.93	.95	16,289	4,344	134,632	.266	.073	.294	-.15	-.24	-.14
f. SEwellness	56	2.63	2.66	2.74	2.69	.134	.007	.015	.003	1.00	.95	.97	.97	16,262	4,327	134,502	.827	.409	.650	-.03	-.11	-.06
g. SENonacad	56	2.15	2.01	2.20	2.10	.139	.007	.016	.003	1.03	.95	1.02	.99	16,246	4,329	134,327	.278	.744	.690	.15	-.04	.05
h. SEactivities	56	2.34	2.51	2.62	2.49	.135	.008	.015	.003	1.01	.96	1.01	1.01	16,232	4,324	134,102	.179	.039	.263	-.18	-.28	-.15
i. SEevents	56	2.40	2.29	2.38	2.29	.130	.007	.015	.003	.97	.93	1.00	.98	16,231	4,321	134,143	.352	.878	.406	.13	.02	.11
15 a. SBmyself	56	2.99	3.29	3.31	3.30	.123	.006	.011	.002	.92	.71	.73	.73	16,245	4,333	134,212	.002	.001	.002	-.41	-.43	-.42
b. SBvalued	55	2.84	2.84	3.01	2.92	.090	.007	.013	.002	.66	.85	.83	.85	55	4,315	134,093	.942	.115	.493	-.01	-.21	-.09
c. SBcommunity	54	2.76	2.90	3.01	2.95	.104	.007	.013	.002	.77	.84	.82	.84	16,228	4,320	134,151	.244	.026	.111	-.16	-.30	-.22
16 a. tmprephrs	56	15.72	15.18	14.73	15.42	1.234	.070	.135	.024	9.20	8.84	8.82	8.91	16,175	4,307	133,705	.649	.406	.799	.06	.11	.03
b. tmcocurrhrs	55	2.07	4.52	5.10	4.67	.661	.052	.119	.019	4.90	6.65	7.75	7.05	55	57	54	.001	.000	.000	-.37	-.39	-.37
c. tmworkonhrs	56	2.89	3.69	3.29	3.25	1.122	.057	.104	.019	8.37	7.18	6.77	6.80	16,154	4,301	133,475	.406	.663	.693	-.11	-.06	-.05
d. tmworkoffhrs	56	19.11	12.61	13.93	12.90	1.700	.101	.210	.037	12.67	12.87	13.73	13.35	16,170	56	133,584	.000	.004	.001	.51	.38	.47
— tmworkhrs	56	22.00	16.29	17.20	16.13	1.683	.102	.212	.037	12.55	12.96	13.82	13.60	16,117	4,293	133,028	.001	.010	.001	.44	.35	.43
e. tmservicehrs	55	3.12	2.72	3.19	3.07	.768	.040	.088	.015	5.67	5.11	5.76	5.63	16,153	4,305	133,496	.565	.932	.946	.08	-.01	.01
f. tmrelaxhrs	56	11.30	11.79	10.43	11.07	1.083	.066	.126	.023	8.07	8.41	8.19	8.32	16,137	4,297	133,456	.665	.428	.832	-.06	.11	.03
g. tmcarehrs	55	8.88	4.67	7.40	6.19	1.634	.077	.184	.030	12.10	9.75	12.00	11.06	54	4,296	133,347	.013	.364	.071	.43	.12	.24
h. tmcommutehrs	56	3.75	4.56	4.50	4.45	.696	.046	.104	.017	5.19	5.86	6.78	6.30	16,171	4,299	133,576	.298	.407	.406	-.14	-.11	-.11
17 reading	55	2.88	2.69	2.91	2.83	.145	.009	.018	.003	1.07	1.18	1.16	1.18	16,132	4,298	133,260	.229	.883	.739	.16	-.02	.05
— tmreadinghrs	55	8.63	6.68	7.47	7.34	1.007	.048	.103	.018	7.46	6.02	6.73	6.48	54	4,283	54	.058	.206	.207	.32	.17	.20

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Miami University-Hamilton

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Miami-Hamilton	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	Great Lakes Public	Carnegie Class	NSSE 2020 & 2021	Miami-Hamilton	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	55	2.87	2.92	3.07	3.01	.127	.007	.013	.002	.94	.89	.85	.89	16,118	4,290	133,249	.686	.091	.260	-.05	-.23	-.15
b. pgspeak	55	2.97	2.84	3.01	2.92	.116	.007	.014	.003	.86	.93	.89	.93	16,090	4,285	133,050	.317	.750	.679	.14	-.04	.06
c. pgthink	55	3.32	3.27	3.30	3.29	.097	.006	.012	.002	.72	.79	.77	.78	16,091	4,283	133,127	.626	.829	.800	.07	.03	.03
d. pganalyze	55	3.05	2.87	2.89	2.91	.113	.008	.014	.003	.84	.96	.94	.96	55	4,279	54	.109	.191	.208	.19	.18	.15
e. pgwork	55	2.78	2.93	3.04	2.93	.131	.008	.014	.003	.97	.95	.92	.96	16,092	4,289	133,073	.233	.034	.229	-.16	-.29	-.16
f. pgothers	55	2.99	3.03	3.10	3.04	.123	.007	.013	.002	.92	.87	.87	.89	16,087	4,281	133,015	.723	.330	.661	-.05	-.13	-.06
g. pgvalues	55	2.90	2.76	2.96	2.85	.126	.008	.015	.003	.94	.98	.95	.98	16,089	4,283	132,950	.301	.622	.726	.14	-.07	.05
h. pgdiverse	55	2.85	2.82	2.91	2.88	.124	.008	.015	.003	.92	.96	.97	.97	16,086	4,285	132,990	.793	.689	.843	.04	-.05	-.03
i. pgprobsolve	55	2.92	2.81	2.88	2.85	.124	.007	.015	.003	.92	.94	.95	.95	16,098	4,277	133,029	.400	.769	.599	.11	.04	.07
j. pgcitizen	55	2.71	2.66	2.78	2.74	.135	.008	.015	.003	1.00	.99	.98	.99	16,112	4,285	133,141	.719	.606	.868	.05	-.07	-.02
19 evalexp	55	3.20	3.14	3.26	3.20	.113	.006	.012	.002	.84	.78	.77	.78	16,146	4,306	133,598	.573	.539	.943	.08	-.08	-.01
20 sameinst	55	3.31	3.15	3.21	3.20	.112	.007	.013	.002	.83	.84	.87	.85	16,188	4,318	133,972	.159	.358	.307	.19	.12	.14
21 covidexp	55	3.10	2.92	3.13	3.02	.125	.012	.022	.004	.93	.92	.93	.94	6,216	1,773	58,919	.158	.825	.522	.19	-.03	.09

IPEDS: 204006

Endnotes

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