NSSE 2019
Frequencies and Statistical Comparisons

Miami University-Hamilton

IPEDS: 204006

NSSE 2019 Frequencies and Statistical Comparisons
About This Report

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

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

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

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

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

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

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

6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (*$p < .05$, **$p < .01$, ***$p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are items 11 a-f which are compared using a z-test.

NSSE Frequencies and Statistical Comparisons
NSSEville State University

Seliors ← ①

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	NSSEville State Count	%	Admissions Overlap Count	%	Carnegie UG Program Count	%	NSSE Cohort Count	%	NSSEville State Mean	Admissions Overlap Mean	Effect size[e]	Carnegie UG Program Mean	Effect size[e]	NSSE Cohort 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	847	29	67,348	29							
		4	Very often	113	19	3,072	20	652	21	47,208	21							
			Total	626	100	15,948	100	2,858	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 2019 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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	5	3	587	3	203	3	7,009	4	**3.0**	2.8 **	.21	2.9	.06	2.8 *	.15
		2	Sometimes	57	30	6,985	37	2,815	31	76,911	35							
		3	Often	62	35	6,871	36	3,452	38	77,850	35							
		4	Very often	60	32	4,393	23	2,480	28	56,556	26							
			Total	184	100	18,836	100	8,950	100	218,326	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	35	20	3,507	20	1,362	15	36,822	17	**2.5**	2.4	.08	2.5	-.08	2.5	-.02
		2	Sometimes	63	34	6,781	37	3,160	36	77,296	35							
		3	Often	51	27	5,334	28	2,646	30	63,506	29							
		4	Very often	34	19	3,106	15	1,725	20	39,670	18							
			Total	183	100	18,728	100	8,893	100	217,294	100							
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	7	3	1,046	6	365	4	10,501	5	**3.0**	3.0	.09	3.1	-.11	3.0	.00
		2	Often	22	12	2,538	14	926	10	27,224	13							
		3	Sometimes	111	61	10,578	56	4,906	55	120,823	55							
		4	Never	44	24	4,573	24	2,686	31	58,639	27							
			Total	184	100	18,735	100	8,883	100	217,187	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	94	53	7,710	42	3,340	41	81,906	40	**1.6**	1.9 ***	-.25	1.9 *** ▼	-.31	1.9 *** ▼	-.30
		2	Sometimes	67	35	7,027	37	3,241	35	82,087	37							
		3	Often	17	9	2,590	13	1,403	15	33,769	15							
		4	Very often	7	3	1,355	7	876	9	18,899	8							
			Total	185	100	18,682	100	8,860	100	216,661	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	24	14	1,368	8	667	9	19,238	11	**2.4**	2.7 ***	-.28	2.6 **	-.23	2.6 **	-.20
		2	Sometimes	74	41	6,801	37	3,292	38	77,532	36							
		3	Often	65	34	6,881	36	3,163	34	77,889	35							
		4	Very often	22	11	3,611	19	1,722	19	41,718	18							
			Total	185	100	18,661	100	8,844	100	216,377	100							
f. Explained course material to one or more students	CLexplain	1	Never	16	9	730	4	400	5	12,071	7	**2.6**	2.8 **	-.22	2.7 *	-.17	2.7	-.13
		2	Sometimes	72	39	6,418	35	3,131	36	75,615	35							
		3	Often	66	36	7,714	41	3,543	39	86,136	39							
		4	Very often	29	16	3,752	20	1,744	20	42,014	19							
			Total	183	100	18,614	100	8,818	100	215,836	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019			Your first-year students compared with					
												Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	39	21	2,615	15	1,074	14	30,372	16							
		2	Sometimes	72	40	6,550	35	3,026	35	72,248	34							
		3	Often	48	27	5,775	31	2,853	32	68,542	31	2.3	2.5 ***	-.25	2.6 ***	-.28	2.5 **	-.24
		4	Very often	24	12	3,589	19	1,794	19	43,477	19							
			Total	183	100	18,529	100	8,747	100	214,639	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	15	8	1,104	7	507	6	16,624	9							
		2	Sometimes	50	29	6,832	38	3,068	36	76,260	36							
		3	Often	91	48	6,929	37	3,443	39	79,824	36	2.7	2.7	.00	2.7	-.02	2.6	.06
		4	Very often	28	14	3,577	19	1,702	19	40,901	18							
			Total	184	100	18,442	100	8,720	100	213,609	100							
i. Given a course presentation	present	1	Never	36	21	3,166	18	1,139	13	37,393	19							
		2	Sometimes	67	37	8,094	44	3,539	40	91,334	42							
		3	Often	55	29	4,875	26	2,730	31	58,411	26	2.3	2.3	.01	2.5 *	-.18	2.3	.02
		4	Very often	24	12	2,282	12	1,289	15	26,218	12							
			Total	182	100	18,417	100	8,697	100	213,356	100							

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	19	11	1,241	7	684	9	16,788	9							
		2	Sometimes	52	28	6,978	39	3,489	40	82,768	39							
		3	Often	79	44	7,090	38	3,208	37	79,229	37	2.7	2.6	.07	2.6	.12	2.6	.11
		4	Very often	33	17	2,880	15	1,198	15	31,904	15							
			Total	183	100	18,189	100	8,579	100	210,689	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	15	8	1,632	10	821	10	18,871	10							
		2	Sometimes	56	31	7,037	40	3,519	40	79,986	38							
		3	Often	74	41	6,563	35	2,928	34	76,059	35	2.7	2.6 *	.17	2.5 *	.19	2.6 *	.15
		4	Very often	36	19	2,848	15	1,278	15	34,443	16							
			Total	181	100	18,080	100	8,546	100	209,359	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	21	14	2,006	12	831	11	20,725	11							
		2	Sometimes	58	31	6,822	39	3,337	38	77,663	38							
		3	Often	72	40	6,122	33	2,915	34	72,843	34	2.6	2.5	.03	2.6	-.02	2.6	-.01
		4	Very often	28	15	2,993	16	1,384	17	36,484	17							
			Total	179	100	17,943	100	8,467	100	207,715	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 5

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	9	6	865	5	398	5	9,066	5	2.8	2.8	.10	2.8	.07	2.8	.06
		2	Sometimes	48	26	5,772	33	2,777	32	64,955	31							
		3	Often	84	48	7,930	44	3,733	45	93,415	45							
		4	Very often	36	20	3,201	18	1,488	19	38,466	19							
			Total	177	100	17,768	100	8,396	100	205,902	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	3	2	502	3	241	3	5,302	3	3.0	2.9	.09	2.9	.07	2.9	.06
		2	Sometimes	42	25	4,647	27	2,342	27	53,240	26							
		3	Often	82	46	8,172	46	3,840	46	95,105	46							
		4	Very often	46	26	4,210	24	1,908	24	49,841	24							
			Total	173	100	17,531	100	8,331	100	203,488	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	3	523	3	245	3	5,409	3	2.9	2.8	.07	2.8	.07	2.9	.04
		2	Sometimes	49	29	5,161	31	2,556	31	59,295	30							
		3	Often	76	44	7,893	45	3,756	45	92,103	45							
		4	Very often	43	24	3,778	21	1,663	21	44,383	22							
			Total	172	100	17,355	100	8,220	100	201,190	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	213	1	108	2	2,393	1	3.0	3.0	-.01	3.0	.06	3.0	.00
		2	Sometimes	35	21	3,396	21	1,871	23	40,832	21							
		3	Often	84	49	8,686	50	4,112	50	100,304	50							
		4	Very often	48	28	4,879	28	2,041	26	55,645	28							
			Total	169	100	17,174	100	8,132	100	199,174	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	35	22	2,847	18	1,181	16	35,732	19	2.3	2.4	-.02	2.4	-.11	2.3	.00
		2	Sometimes	63	39	7,358	43	3,319	40	84,790	42							
		3	Often	42	24	4,509	25	2,305	27	50,648	25							
		4	Very often	28	16	2,470	14	1,335	17	28,120	14							
			Total	168	100	17,184	100	8,140	100	199,290	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	103	62	7,957	47	3,173	42	91,205	47	1.7	1.8 *	-.18	1.9 ***	-.28	1.8 *	-.17
		2	Sometimes	33	20	5,387	32	2,853	33	63,718	31							
		3	Often	17	10	2,508	15	1,395	17	29,463	15							
		4	Very often	14	8	1,235	7	700	9	13,954	7							
			Total	167	100	17,087	100	8,121	100	198,340	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 6

NSSE 2019 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 Count	Miami-Hamilton %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Miami-Hamilton Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	65	40	5,182	31	2,061	28	58,999	32							
		2	Sometimes	59	35	7,356	43	3,483	42	84,199	42							
		3	Often	28	17	3,151	18	1,770	21	38,316	19	1.9	2.0	-.10	2.1 *	-.19	2.0	-.10
		4	Very often	15	9	1,291	8	740	9	15,271	8							
			Total	167	100	16,980	100	8,054	100	196,785	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	58	36	4,276	26	1,450	18	44,828	24							
		2	Sometimes	68	41	7,598	45	3,602	44	89,584	45							
		3	Often	23	13	3,599	21	2,098	26	44,448	22	2.0	2.1 *	-.17	2.3 ***	-.37	2.2 **	-.22
		4	Very often	17	10	1,452	9	890	11	17,617	9				▼			
			Total	166	100	16,925	100	8,040	100	196,477	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	Miami-Hamilton %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Miami-Hamilton Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
a. Memorizing course material	memorize	1	Very little	4	2	451	3	280	4	6,803	4							
		2	Some	44	26	4,145	26	2,098	26	49,757	26							
		3	Quite a bit	78	48	7,772	46	3,728	47	89,343	46	2.9	2.9	.00	2.9	.05	2.9	.03
		4	Very much	39	24	4,457	25	1,905	23	49,568	25							
			Total	165	100	16,825	100	8,011	100	195,471	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	10	6	502	3	315	4	6,552	4							
		2	Some	46	28	4,169	25	2,138	27	49,201	26							
		3	Quite a bit	66	42	7,979	48	3,767	46	91,443	47	2.8	2.9	-.11	2.9	-.03	2.9	-.08
		4	Very much	41	25	4,078	24	1,738	22	47,272	24							
			Total	163	100	16,728	100	7,958	100	194,468	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	5	613	4	314	4	6,816	4							
		2	Some	50	30	4,588	28	2,252	29	50,730	27							
		3	Quite a bit	68	42	7,363	44	3,528	44	87,066	45	2.8	2.9	-.07	2.9	-.05	2.9	-.09
		4	Very much	37	23	4,045	24	1,794	23	48,210	25							
			Total	163	100	16,609	100	7,888	100	192,822	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	6	715	5	266	4	7,087	4							
		2	Some	39	23	4,554	29	2,095	26	50,037	27							
		3	Quite a bit	80	50	7,504	45	3,668	46	88,117	45	2.9	2.8	.04	2.9	-.06	2.9	-.04
		4	Very much	34	21	3,742	21	1,809	24	46,656	24							
			Total	162	100	16,515	100	7,838	100	191,897	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	5	645	4	282	4	7,136	4							
		2	Some	46	28	4,711	29	2,218	28	51,263	27							
		3	Quite a bit	78	49	7,477	45	3,551	45	87,757	45	2.8	2.8	-.06	2.9	-.12	2.9	-.11
		4	Very much	30	17	3,635	21	1,745	23	45,013	23							
			Total	162	100	16,468	100	7,796	100	191,169	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	2	330	2	169	3	3,909	2							
		2	Some	43	27	3,476	22	1,646	21	38,881	21							
		3	Quite a bit	64	41	7,733	47	3,549	44	88,178	45	3.0	3.0	-.07	3.1	-.10	3.1	-.10
		4	Very much	50	29	4,817	29	2,393	32	59,055	31							
			Total	161	100	16,356	100	7,757	100	190,023	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	14	9	582	4	340	5	6,704	4							
		2	Some	42	26	3,566	22	1,754	23	41,099	22							
		3	Quite a bit	61	39	7,753	47	3,474	43	87,604	45	2.8	3.0	-.18	3.0	-.16	3.0 *	-.20
		4	Very much	45	26	4,421	27	2,163	29	54,181	29							
			Total	162	100	16,322	100	7,731	100	189,588	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	7	508	3	285	4	6,452	4							
		2	Some	42	27	3,521	22	1,696	22	41,720	22							
		3	Quite a bit	63	39	7,368	45	3,313	42	82,382	43	2.9	3.0	-.16	3.0 *	-.17	3.0	-.16
		4	Very much	47	28	4,885	29	2,418	32	58,615	31							
			Total	161	100	16,282	100	7,712	100	189,169	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	9	1,287	9	439	6	13,457	8							
		2	Some	51	32	4,733	30	1,925	25	53,696	29							
		3	Quite a bit	61	37	6,211	37	3,076	39	71,703	37	2.7	2.8	-.07	2.9 ***	-.27	2.8	-.14
		4	Very much	35	21	4,033	24	2,251	30	50,078	27							
			Total	161	100	16,264	100	7,691	100	188,934	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	12	7	1,503	9	507	6	15,826	9							
		2	Some	49	30	5,472	34	2,333	30	60,388	32							
		3	Quite a bit	59	39	6,085	37	3,003	38	71,582	37	2.8	2.7	.15	2.8	-.05	2.7	.07
		4	Very much	40	24	3,152	19	1,838	26	40,467	22							
			Total	160	100	16,212	100	7,681	100	188,263	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 8

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	19	11	1,669	10	821	10	21,083	11							
		2	Sometimes	59	37	5,973	37	2,991	39	70,001	37							
		3	Often	56	37	6,045	38	2,707	35	67,951	37	2.6	2.6	-.05	2.6	-.01	2.6	-.01
		4	Very often	23	15	2,377	16	1,094	16	27,368	15							
			Total	157	100	16,064	100	7,613	100	186,403	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	28	18	3,176	19	1,529	20	38,320	20							
		2	Sometimes	59	37	6,527	41	3,100	40	75,106	40							
		3	Often	50	33	4,540	29	2,157	29	52,034	28	2.4	2.3	.08	2.3	.08	2.3	.10
		4	Very often	21	13	1,740	11	776	12	19,922	11							
			Total	158	100	15,983	100	7,562	100	185,382	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	30	19	2,811	17	1,460	18	35,121	19							
		2	Sometimes	62	38	6,805	42	3,277	43	78,451	42							
		3	Often	48	33	4,710	30	2,123	28	53,433	29	2.3	2.3	.00	2.3	.06	2.3	.05
		4	Very often	16	11	1,606	11	676	10	17,667	10							
			Total	156	100	15,932	100	7,536	100	184,672	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages (*Recoded version of* wrshort *created by NSSE. Values are estimated number of papers, reports, etc.*)	wrshortnum	0	None	9	6	852	6	371	5	10,094	6							
		1.5	1-2	32	20	3,177	20	1,354	19	34,514	19							
		4	3-5	54	34	5,052	31	2,496	34	59,722	33							
		8	6-10	35	22	3,635	23	1,765	23	43,233	23	6.6	6.7	-.02	6.7	-.02	6.6	-.01
		13	11-15	12	8	1,719	11	803	10	19,520	10							
		18	16-20	6	3	713	4	368	4	8,437	4							
		23	More than 20	9	6	773	5	380	5	9,058	5							
			Total	157	100	15,921	100	7,537	100	184,578	100							
b. Between 6 and 10 pages (*Recoded version of* wrmed *created by NSSE. Values are estimated number of papers, reports, etc.*)	wrmednum	0	None	51	31	5,284	34	2,408	34	61,654	35							
		1.5	1-2	58	37	6,065	38	2,877	36	69,559	37							
		4	3-5	27	17	2,959	18	1,452	18	34,377	18							
		8	6-10	10	6	1,043	7	563	8	12,864	7	3.0	2.4	.18	2.4	.16	2.4	.19
		13	11-15	6	4	340	2	137	2	3,716	2							
		18	16-20	4	3	69	0	35	1	896	0							
		23	More than 20	1	1	123	1	50	1	1,045	1							
			Total	157	100	15,883	100	7,522	100	184,111	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. 11 pages or more	wrlongnum	0	None	115	73	11,936	74	5,575	74	139,114	75							
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	22	14	2,758	18	1,288	15	30,656	16							
		4	3-5	7	5	585	4	307	5	6,871	4							
		8	6-10	7	5	264	2	167	3	3,597	2	1.5	1.0	.20	1.1	.15	1.0	.20
		13	11-15	4	3	217	2	115	2	2,486	1							
		18	16-20	0	0	43	0	22	0	533	0							
		23	More than 20	2	2	91	1	43	1	910	1							
			Total	157	100	15,894	100	7,517	100	184,167	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.)*											66.6	53.5	.18	55.3	.15	52.6	.20

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	9	6	639	4	368	6	8,637	5							
		2	Sometimes	45	31	4,161	26	1,851	24	44,869	24							
		3	Often	50	31	5,318	33	2,486	33	60,014	32	2.9	3.0 *	-.16	3.0	-.16	3.0 *	-.16
		4	Very often	52	32	5,715	37	2,798	38	70,313	38							
			Total	156	100	15,833	100	7,503	100	183,833	100							
b. People from an economic background other than your own	DDeconomic	1	Never	6	4	596	4	331	5	8,027	5							
		2	Sometimes	44	29	3,805	24	1,749	23	42,678	24							
		3	Often	51	32	6,048	38	2,814	37	67,680	36	3.0	3.0	-.05	3.0	-.03	3.0	-.04
		4	Very often	55	35	5,361	34	2,586	34	65,130	35							
			Total	156	100	15,810	100	7,480	100	183,515	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	14	10	792	5	515	8	12,162	7							
		2	Sometimes	41	27	4,119	26	2,166	28	49,409	27							
		3	Often	53	33	5,512	35	2,469	33	59,822	32	2.8	3.0 *	-.18	2.9	-.06	2.9	-.12
		4	Very often	47	29	5,387	34	2,348	32	62,132	34							
			Total	155	100	15,810	100	7,498	100	183,525	100							
d. People with political views other than your own	DDpolitical	1	Never	10	7	790	5	481	8	12,316	7							
		2	Sometimes	37	23	4,283	28	2,063	27	52,736	28							
		3	Often	54	37	5,478	34	2,564	34	60,304	33	3.0	3.0	.02	2.9	.09	2.9	.08
		4	Very often	55	34	5,262	33	2,376	31	58,121	32							
			Total	156	100	15,813	100	7,484	100	183,477	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

First-Year Students

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

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

Item	Variable	Value	Response	MH Count	MH %	GLP Count	GLP %	CC Count	CC %	NSSE Count	NSSE %	MH Mean	GLP Mean	GLP ES	CC Mean	CC ES	NSSE Mean	NSSE ES
a. Identified key information from reading assignments	LSreading	1	Never	3	2	300	2	145	2	3,206	2	3.0	3.0	.07	3.0	.04	3.0	.02
		2	Sometimes	34	22	3,703	25	1,740	23	40,571	23							
		3	Often	70	48	7,436	47	3,642	49	87,648	48							
		4	Very often	45	28	4,293	26	1,917	26	50,928	27							
			Total	152	100	15,732	100	7,444	100	182,353	100							
b. Reviewed your notes after class	LSnotes	1	Never	7	5	677	5	321	4	8,233	5	2.9	2.9	.00	2.9	-.03	2.9	-.02
		2	Sometimes	49	32	4,485	30	2,109	29	53,069	30							
		3	Often	49	31	5,701	36	2,751	38	66,126	36							
		4	Very often	50	31	4,858	29	2,263	29	54,798	29							
			Total	155	100	15,721	100	7,444	100	182,226	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	7	4	840	6	401	5	10,425	6	2.8	2.8	.00	2.8	-.02	2.8	-.02
		2	Sometimes	52	34	4,830	32	2,314	31	56,052	31							
		3	Often	59	39	6,117	39	2,951	40	70,997	39							
		4	Very often	37	23	3,902	23	1,770	24	44,575	24							
			Total	155	100	15,689	100	7,436	100	182,049	100							

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

Item	Variable	Value	Response	MH Count	MH %	GLP Count	GLP %	CC Count	CC %	NSSE Count	NSSE %	MH Mean	GLP Mean	GLP ES	CC Mean	CC ES	NSSE Mean	NSSE ES
	challenge	1	Not at all	1	1	154	1	75	1	1,614	1	5.3	5.4	-.10	5.3	-.07	5.4	-.13
		2		1	1	175	1	95	2	1,905	1							
		3		10	8	670	5	379	6	7,767	5							
		4		25	17	1,856	12	916	14	21,023	12							
		5		46	30	5,299	34	2,452	32	60,646	33							
		6		35	21	4,046	25	1,764	23	46,152	25							
		7	Very much	35	22	3,427	21	1,724	23	42,079	23							
			Total	153	100	15,627	100	7,405	100	181,186	100							

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

Item	Variable	Response	MH Count	MH %	GLP Count	GLP %	CC Count	CC %	NSSE Count	NSSE %	MH Mean	GLP Mean	GLP ES	CC Mean	CC ES	NSSE Mean	NSSE ES
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	36	22	1,729	11	1,001	15	21,866	13	3%	8% *	-.21	7%	-.18	8% *	-.19
		Do not plan to do	17	12	734	5	409	6	9,115	6							
		Plan to do	95	62	11,936	75	5,395	71	135,965	73							
		Done or in progress	5	3	1,199	8	574	7	14,002	8							
		Total	153	100	15,598	100	7,379	100	180,948	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	47	28	4,118	26	2,082	29	48,813	27	7%	13% *	-.18	10%	-.09	11%	-.13
			Do not plan to do	61	42	3,492	22	1,825	26	40,417	24							
			Plan to do	33	23	6,079	39	2,667	34	71,030	38							
			Done or in progress	11	7	1,861	13	784	10	20,188	11							
			Total	152	100	15,550	100	7,358	100	180,448	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	59	37	4,871	31	2,637	36	59,894	33	5%	14% ** ▼	-.31	11% *	-.21	13% **	-.26
			Do not plan to do	50	34	4,349	29	1,680	23	47,121	27							
			Plan to do	34	24	3,962	26	2,185	30	50,280	28							
			Done or in progress	9	5	2,316	14	823	11	22,486	13							
			Total	152	100	15,498	100	7,325	100	179,781	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	49	30	4,337	28	2,262	31	49,264	28	3%	3%	-.01	3%	.00	3%	.00
			Do not plan to do	60	39	4,468	30	2,229	32	47,695	29							
			Plan to do	40	28	6,258	39	2,627	34	77,525	40							
			Done or in progress	4	3	448	3	216	3	5,412	3							
			Total	153	100	15,511	100	7,334	100	179,896	100							
e. Work with a faculty member on a research project	research *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	59	39	5,765	36	2,867	39	67,868	38	6%	5%	.03	5%	.01	5%	.05
			Do not plan to do	53	35	3,814	24	1,826	25	42,368	24							
			Plan to do	30	20	5,166	35	2,277	31	61,432	34							
			Done or in progress	9	6	766	5	369	5	8,198	5							
			Total	151	100	15,511	100	7,339	100	179,866	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	45	28	5,185	34	2,199	33	57,191	33	4%	2%	.09	2%	.10	2%	.10
			Do not plan to do	20	14	1,694	12	797	12	18,471	11							
			Plan to do	81	55	8,311	52	4,191	54	100,650	54							
			Done or in progress	5	4	300	2	137	2	3,196	2							
			Total	151	100	15,490	100	7,324	100	179,508	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	servcourse	1	None	70	46	7,753	51	2,673	37	82,820	47	1.6	1.6	.09	1.8 *	-.20	1.6	.00
		2	Some	69	45	6,473	41	3,702	49	79,048	43							
		3	Most	12	8	1,007	7	738	11	13,844	8							
		4	All	1	1	224	2	173	3	3,192	2							
			Total	152	100	15,457	100	7,286	100	178,904	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	4	3	232	2	118	2	2,649	2							
		2		4	2	322	2	166	2	3,639	2							
		3		4	3	797	5	376	6	8,859	5							
		4		29	19	2,059	13	985	14	22,317	13							
		5		45	29	4,308	28	1,902	26	48,222	27	5.2	5.4	-.11	5.4	-.10	5.4	-.14
		6		31	22	4,108	27	1,775	24	45,616	25							
		7	Excellent	34	21	3,540	23	1,899	25	45,305	25							
		—	Not applicable	2	1	69	1	56	1	2,183	2							
			Total	153	100	15,435	100	7,277	100	178,790	100							
b. Academic advisors	QIadvisor	1	Poor	6	4	502	3	159	3	5,166	3							
		2		8	5	602	4	239	3	6,927	4							
		3		13	8	1,078	7	470	6	12,566	7							
		4		26	18	1,984	13	898	13	23,335	13							
		5		22	13	3,081	20	1,455	20	35,725	20	5.1	5.3	-.14	5.4 **	-.22	5.3	-.16
		6		37	26	3,259	21	1,519	20	37,153	21							
		7	Excellent	37	24	4,562	29	2,437	34	54,249	31							
		—	Not applicable	3	2	343	2	89	2	3,467	2							
			Total	152	100	15,411	100	7,266	100	178,588	100							
c. Faculty	QIfaculty	1	Poor	3	2	215	2	117	2	2,655	2							
		2		3	2	400	3	195	3	4,223	3							
		3		7	4	878	6	381	5	9,778	6							
		4		30	21	2,151	14	936	13	23,540	13							
		5		30	19	4,291	28	1,703	23	46,133	25	5.3	5.3	.00	5.4	-.08	5.4	-.05
		6		43	29	4,245	27	1,879	25	48,514	26							
		7	Excellent	33	21	3,106	20	1,973	27	41,898	24							
		—	Not applicable	4	3	130	1	69	1	1,794	1							
			Total	153	100	15,416	100	7,253	100	178,535	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	6	4	501	3	223	3	5,795	3							
		2		5	4	541	4	287	4	6,568	4							
		3		9	5	1,052	7	520	7	12,047	7							
		4		11	7	2,062	14	950	13	24,263	13							
		5		22	16	3,367	22	1,535	20	38,514	21	5.1	5.1	.01	5.1	.01	5.1	.00
		6		26	17	3,299	21	1,508	20	37,278	20							
		7	Excellent	29	19	3,039	19	1,661	22	37,883	21							
		—	Not applicable	45	28	1,553	10	569	10	16,139	11							
			Total	153	100	15,414	100	7,253	100	178,487	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	5	4	488	3	237	4	6,020	4							
		2		3	2	626	4	297	4	7,316	4							
		3		12	8	1,117	7	530	7	13,058	7							
		4		24	16	2,235	15	1,047	14	25,876	14							
		5		31	21	3,434	22	1,557	21	39,125	21	5.1	5.0	.05	5.1	-.01	5.1	.02
		6		31	20	3,206	21	1,492	20	36,976	20							
		7	Excellent	36	23	2,945	18	1,868	25	38,240	22							
		—	Not applicable	10	7	1,347	10	220	4	11,859	7							
			Total	152	100	15,398	100	7,248	100	178,470	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	3	239	2	134	2	2,862	2							
		2	Some	20	15	2,704	19	1,431	20	32,938	19							
		3	Quite a bit	74	48	7,541	49	3,535	48	85,534	48	3.1	3.1	.04	3.0	.12	3.1	.06
		4	Very much	55	34	4,853	31	2,128	29	56,421	31							
			Total	153	100	15,337	100	7,228	100	177,755	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	4	465	3	250	4	5,547	3							
		2	Some	33	24	3,050	21	1,422	21	35,114	21							
		3	Quite a bit	66	44	6,761	44	2,990	40	76,121	42	3.0	3.0	-.10	3.1	-.12	3.1	-.13
		4	Very much	46	27	5,026	31	2,554	34	60,506	33							
			Total	151	100	15,302	100	7,216	100	177,288	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	15	10	691	5	357	5	8,305	5							
		2	Some	29	19	2,621	19	1,273	19	30,384	18							
		3	Quite a bit	50	35	5,971	39	2,656	36	67,741	38	3.0	3.1	-.15	3.1 *	-.16	3.1 *	-.18
		4	Very much	59	35	6,015	37	2,928	40	70,798	39							
			Total	153	100	15,298	100	7,214	100	177,228	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 14

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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	23	16	1,568	10	748	10	18,331	11							
		2	Some	32	21	4,429	29	2,030	28	49,497	28							
		3	Quite a bit	57	40	5,393	36	2,573	35	62,571	35	2.7	2.7	-.05	2.8	-.07	2.8	-.06
		4	Very much	39	24	3,884	25	1,850	26	46,542	26							
			Total	151	100	15,274	100	7,201	100	176,941	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	6	769	5	370	6	9,562	6							
		2	Some	41	28	3,357	23	1,605	23	39,262	23							
		3	Quite a bit	62	41	6,283	41	2,968	41	71,888	40	2.8	3.0	-.14	2.9	-.11	3.0	-.12
		4	Very much	41	25	4,831	31	2,257	30	55,991	31							
			Total	153	100	15,240	100	7,200	100	176,703	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	22	17	999	7	514	8	11,766	7							
		2	Some	42	26	3,650	25	1,775	25	41,327	24							
		3	Quite a bit	54	37	6,061	40	2,801	38	69,539	39	2.6	2.9 ***	-.33	2.9 **	-.28	2.9 ***	-.34
		4	Very much	34	21	4,509	28	2,091	28	53,750	30		▼				▼	
			Total	152	100	15,219	100	7,181	100	176,382	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	40	28	3,427	23	1,451	21	38,254	22							
		2	Some	51	31	5,646	38	2,554	35	64,224	36							
		3	Quite a bit	39	27	4,111	27	2,072	29	48,600	27	2.3	2.3	-.03	2.4	-.13	2.3	-.08
		4	Very much	22	14	2,016	13	1,116	15	25,191	14							
			Total	152	100	15,200	100	7,193	100	176,269	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	22	15	1,189	8	518	9	15,933	10							
		2	Some	43	29	4,044	28	1,690	24	44,507	26							
		3	Quite a bit	55	36	6,043	40	2,791	38	67,889	38	2.6	2.8 *	-.23	2.9 ***	-.29	2.8 *	-.20
		4	Very much	31	20	3,917	25	2,178	29	47,784	26							
			Total	151	100	15,193	100	7,177	100	176,113	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	38	26	2,340	16	1,091	16	26,854	17							
		2	Some	46	30	5,550	37	2,518	35	61,051	35							
		3	Quite a bit	48	32	4,857	31	2,257	31	57,166	32	2.3	2.5 *	-.17	2.5 *	-.20	2.5 *	-.19
		4	Very much	21	12	2,440	15	1,308	18	30,985	17							
			Total	153	100	15,187	100	7,174	100	176,056	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	1	1	63	0	35	1	716	1							
		3	1-5 hrs	35	23	1,692	11	1,107	17	20,876	13							
		8	6-10 hrs	34	22	3,371	22	1,734	25	39,176	23							
		13	11-15 hrs	25	16	3,446	23	1,595	22	39,690	23	**13.4**	15.1 *	-.20	13.2	.03	14.5	-.13
		18	16-20 hrs	27	17	2,993	20	1,319	18	34,590	19							
		23	21-25 hrs	13	8	1,828	12	710	9	20,497	11							
		28	26-30 hrs	9	7	876	6	323	4	10,034	5							
		33	More than 30 hrs	9	7	877	6	338	5	9,873	6							
			Total	153	100	15,146	100	7,161	100	175,452	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	92	61	4,831	31	2,100	35	54,180	34							
		3	1-5 hrs	30	18	5,191	34	2,183	28	57,520	31							
		8	6-10 hrs	12	8	2,474	17	1,073	14	28,636	16							
		13	11-15 hrs	6	4	1,299	9	780	11	16,180	9	**3.6**	5.5 ***	-.29	6.2 *** ▼	-.34	5.7 ***	-.29
		18	16-20 hrs	7	6	728	5	523	7	9,687	5							
		23	21-25 hrs	4	3	323	2	235	3	4,698	3							
		28	26-30 hrs	0	0	107	1	108	1	1,734	1							
		33	More than 30 hrs	1	1	148	1	142	2	2,420	1							
			Total	152	100	15,101	100	7,144	100	175,055	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	119	77	11,844	78	5,289	77	135,185	79							
		3	1-5 hrs	3	2	463	3	434	5	7,950	4							
		8	6-10 hrs	4	3	953	6	674	8	13,303	7							
		13	11-15 hrs	10	7	942	6	344	5	9,119	5							
		18	16-20 hrs	7	5	596	4	241	3	6,045	3	**4.1**	2.7	.24	2.6 *	.25	2.5 *	.28
		23	21-25 hrs	2	1	213	2	88	1	2,134	1							
		28	26-30 hrs	0	0	45	0	26	0	596	0							
		33	More than 30 hrs	7	5	60	0	42	1	851	1							
			Total	152	100	15,116	100	7,138	100	175,183	100							

NSSE 2019 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 Count	Miami-Hamilton %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Miami-Hamilton Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Working for pay **off campus**	tmworkoffhrs	0	0 hrs	45	30	9,837	67	4,528	61	117,872	66							
	(Recoded version	3	1-5 hrs	3	3	612	4	363	5	8,352	5							
	of tmworkoff	8	6-10 hrs	11	7	860	5	459	6	9,369	5							
	created by NSSE.	13	11-15 hrs	9	5	988	6	401	6	9,723	6							
	Values are	18	16-20 hrs	25	17	1,055	7	479	7	10,270	6	**15.5**	5.6 ***	1.02	7.0 ***	.79	6.1 ***	.90
	estimated number	23	21-25 hrs	16	11	756	5	356	5	7,124	4		▲		▲		▲	
	of hours per	28	26-30 hrs	16	10	432	3	220	4	4,169	3							
	week.)	33	More than 30 hrs	28	17	580	4	328	6	8,398	6							
			Total	153	100	15,120	100	7,134	100	175,277	100							
Estimated number of hours working for pay	tmworkhrs											**19.6**	8.3 ***	1.00	9.6 ***	.81	8.6 ***	.93
	(Continuous variable created by NSSE)												▲		▲		▲	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	105	69	8,486	57	3,974	56	99,714	57							
	(Recoded version	3	1-5 hrs	32	19	4,862	31	2,217	29	53,910	29							
	of tmservice	8	6-10 hrs	6	4	898	6	490	7	10,955	6							
	created by NSSE.	13	11-15 hrs	1	1	420	3	195	3	5,020	3							
	Values are	18	16-20 hrs	6	5	224	2	122	2	2,771	2	**2.5**	2.5	.00	2.8	-.06	2.6	-.02
	estimated number	23	21-25 hrs	1	1	131	1	64	1	1,488	1							
	of hours per	28	26-30 hrs	1	1	28	0	24	0	447	0							
	week.)	33	More than 30 hrs	2	1	68	0	43	1	885	1							
			Total	154	100	15,117	100	7,129	100	175,190	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	3	209	1	189	3	3,316	2							
	(Recoded version	3	1-5 hrs	36	24	2,771	17	1,620	24	35,926	21							
	of tmrelax *created*	8	6-10 hrs	47	31	4,124	27	1,922	26	47,417	26							
	by NSSE. Values	13	11-15 hrs	33	20	3,303	22	1,370	19	36,595	21							
	are estimated	18	16-20 hrs	15	10	2,210	15	925	13	24,510	14	**11.4**	13.1 *	-.20	11.9	-.06	12.5	-.12
	number of hours	23	21-25 hrs	7	4	1,077	8	459	6	11,338	7							
	per week.)	28	26-30 hrs	1	1	476	3	194	3	4,983	3							
		33	More than 30 hrs	11	8	953	7	452	7	11,064	7							
			Total	154	100	15,123	100	7,131	100	175,149	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 2019 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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.) *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	91	60	11,915	79	5,261	70	133,963	74							
		3	1-5 hrs	23	14	1,479	9	840	13	17,358	10							
		8	6-10 hrs	6	4	605	4	350	6	7,468	5							
		13	11-15 hrs	7	4	395	3	216	3	4,902	3							
		18	16-20 hrs	6	4	252	2	151	3	3,219	2	6.1	2.2 ***	.66	3.4 **	.35	3.2 ***	.38
		23	21-25 hrs	5	3	152	1	71	1	1,759	1	▲	▲		▲		▲	
		28	26-30 hrs	1	1	45	0	28	1	756	1							
		33	More than 30 hrs	16	10	245	2	205	4	5,407	4							
			Total	155	100	15,088	100	7,122	100	174,832	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	8	6	5,331	35	3,192	39	79,122	43							
		3	1-5 hrs	91	60	6,093	41	2,384	36	58,505	34							
		8	6-10 hrs	27	17	2,097	14	741	11	19,724	12							
		13	11-15 hrs	10	5	792	5	353	6	8,329	5							
		18	16-20 hrs	8	5	314	2	176	3	3,926	2	7.0	4.3 ***	.43	4.7 ***	.32	4.1 ***	.46
		23	21-25 hrs	2	1	180	1	99	2	2,019	1	▲	▲		▲		▲	
		28	26-30 hrs	2	2	82	1	37	1	900	1							
		33	More than 30 hrs	7	5	233	2	157	3	2,668	2							
			Total	155	100	15,122	100	7,139	100	175,193	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	reading	1	Very little	17	10	2,297	16	805	12	20,860	13							
		2	Some	49	33	5,465	37	2,451	34	58,927	34							
		3	About half	47	32	4,174	27	2,197	31	51,140	29	2.8	2.6 *	.19	2.7	.05	2.7	.05
		4	Most	32	20	2,336	14	1,249	17	32,443	18							
		5	Almost all	8	5	843	5	422	6	11,532	6							
			Total	153	100	15,115	100	7,124	100	174,902	100							
tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*												6.2	6.1	.00	6.0	.03	6.5	-.06

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 18

NSSE national survey of student engagement

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	tmreadinghrscol	1	0 hrs	1	1	63	0	33	1	701	1							
	(Collapsed version of tmreadinghrs *created by NSSE.)*	2	More than zero, up to 5 hrs	88	59	8,039	54	3,857	56	87,037	52							
		3	More than 5, up to 10 hrs	35	22	4,360	29	1,976	27	51,275	29							
		4	More than 10, up to 15 hrs	11	8	1,378	9	636	8	18,049	10							
		5	More than 15, up to 20 hrs	9	6	669	4	322	4	9,124	5							
		6	More than 20, up to 25 hrs	4	3	398	3	198	3	5,636	3							
		7	More than 25 hrs	3	2	153	1	78	1	2,252	1							
			Total	151	100	15,060	100	7,100	100	174,074	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	10	7	1,184	9	379	5	11,380	7							
		2	Some	34	23	4,459	30	1,890	27	48,009	27							
		3	Quite a bit	66	45	6,263	41	3,193	44	75,035	43	2.9	2.7 *	.19	2.9	.02	2.8	.07
		4	Very much	41	25	3,100	20	1,613	24	39,444	23							
			Total	151	100	15,006	100	7,075	100	173,868	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	16	11	1,747	13	533	8	17,757	11							
		2	Some	48	32	4,793	32	2,071	29	54,145	31							
		3	Quite a bit	49	33	5,546	36	2,916	41	66,325	38	2.7	2.6	.08	2.8	-.11	2.7	.00
		4	Very much	39	24	2,946	19	1,578	23	35,859	21							
			Total	152	100	15,032	100	7,098	100	174,086	100							
c. Thinking critically and analytically	pgthink	1	Very little	4	3	472	3	213	3	5,193	3							
		2	Some	23	15	2,919	20	1,355	19	33,343	19							
		3	Quite a bit	76	51	6,747	44	3,260	45	78,253	44	3.1	3.1	.04	3.1	.04	3.1	.03
		4	Very much	47	31	4,893	32	2,274	32	57,414	33							
			Total	150	100	15,031	100	7,102	100	174,203	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	22	15	1,786	11	866	11	22,771	12							
		2	Some	52	32	4,721	31	2,396	32	55,280	31							
		3	Quite a bit	54	37	5,334	36	2,474	36	60,811	35	2.5	2.7	-.16	2.7	-.12	2.7	-.12
		4	Very much	24	16	3,195	22	1,361	20	35,286	21							
			Total	152	100	15,036	100	7,097	100	174,148	100							

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

NSSE 2019 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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	27	19	1,952	13	761	11	22,236	13							
		2	Some	49	33	4,809	32	2,225	32	55,679	32							
		3	Quite a bit	48	32	5,241	35	2,572	36	60,543	34	2.5	2.6 *	-.17	2.7 **	-.23	2.6 *	-.18
		4	Very much	26	16	3,019	20	1,546	21	35,683	21							
			Total	150	100	15,021	100	7,104	100	174,141	100							
f. Working effectively with others	pgothers	1	Very little	9	7	909	7	360	6	10,724	7							
		2	Some	40	26	4,052	27	1,801	25	46,552	27							
		3	Quite a bit	61	41	6,236	41	3,050	42	72,187	41	2.8	2.8	.01	2.9	-.06	2.8	.00
		4	Very much	42	26	3,833	25	1,893	27	44,555	25							
			Total	152	100	15,030	100	7,104	100	174,018	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	22	16	1,841	14	577	9	18,113	11							
		2	Some	43	28	4,495	30	2,017	29	49,549	29							
		3	Quite a bit	49	34	5,623	37	2,791	38	66,078	37	2.6	2.6	-.01	2.8	-.17	2.7	-.10
		4	Very much	37	22	3,084	20	1,710	24	40,260	23							
			Total	151	100	15,043	100	7,095	100	174,000	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	11	1,412	10	613	9	15,734	10							
		2	Some	41	28	4,236	29	1,928	27	47,539	27							
		3	Quite a bit	47	32	5,617	37	2,705	38	65,169	37	2.8	2.8	.04	2.8	-.03	2.8	.00
		4	Very much	48	29	3,763	24	1,847	27	45,509	26							
			Total	151	100	15,028	100	7,093	100	173,951	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	14	10	1,717	12	690	10	18,977	12							
		2	Some	49	34	5,039	33	2,352	33	56,951	32							
		3	Quite a bit	56	36	5,336	35	2,636	37	62,883	36	2.7	2.6	.04	2.7	-.02	2.7	.01
		4	Very much	32	20	2,942	19	1,412	20	35,228	20							
			Total	151	100	15,034	100	7,090	100	174,039	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	23	17	1,944	14	782	11	20,172	12							
		2	Some	37	24	4,882	33	2,314	32	55,141	32							
		3	Quite a bit	57	37	5,151	34	2,526	36	61,673	35	2.6	2.6	.04	2.7	-.04	2.7	-.02
		4	Very much	36	21	3,066	20	1,486	21	37,174	21							
			Total	153	100	15,043	100	7,108	100	174,160	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	4	3	316	2	176	3	3,360	2							
		2	Fair	22	16	1,993	14	1,038	16	22,402	13							
		3	Good	77	49	7,731	50	3,421	48	84,970	48	**3.1**	3.1	-.05	3.1	-.02	3.2	-.10
		4	Excellent	50	32	5,077	33	2,502	34	64,184	36							
			Total	153	100	15,117	100	7,137	100	174,916	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	7	5	530	4	363	6	6,469	4							
		2	Probably no	13	9	1,827	12	1,066	16	22,201	13							
		3	Probably yes	60	39	6,535	44	2,972	42	73,247	42	**3.3**	3.2	.10	3.1 **	.22	3.2	.09
		4	Definitely yes	74	47	6,267	40	2,757	37	73,611	41							
			Total	154	100	15,159	100	7,158	100	175,528	100							
20. Do you intend to return to this institution next year?[f]																		
	returnexp		No	12	8	772	5	509	7	8,054	5							
(Means indicate the percentage who responded "Yes.")			Yes	130	82	13,342	87	5,899	81	154,283	87	**82%**	87%	-.14	81%	.02	87%	-.14
			Not sure	14	10	1,050	7	758	12	13,497	8							
			Total	156	100	15,164	100	7,166	100	175,834	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2018 & 2019 Mean	Effect size [e]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	2	570	3	101	1	6,276	3							
		2	Sometimes	20	22	5,718	27	1,667	19	63,098	25							
		3	Often	34	37	7,181	33	2,821	31	80,566	31	3.1	3.0	.11	3.3	-.16	3.1	.04
		4	Very often	38	39	8,550	37	4,254	48	107,602	41							
			Total	94	100	22,019	100	8,843	100	257,542	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	25	23	5,281	26	1,523	17	53,976	21							
		2	Sometimes	30	37	7,991	36	3,222	36	91,174	35							
		3	Often	20	20	5,274	23	2,353	27	64,823	25	2.4	2.3	.10	2.5	-.15	2.4	-.04
		4	Very often	19	20	3,347	15	1,724	20	46,521	18							
			Total	94	100	21,893	100	8,822	100	256,494	100							
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	5	4	1,548	8	445	5	15,830	6							
		2	Often	8	10	3,638	18	1,006	11	36,429	14							
		3	Sometimes	55	59	11,638	53	4,876	56	135,553	52	3.1	2.9 *	.24	3.1	.02	3.0	.10
		4	Never	25	27	5,088	22	2,509	28	68,548	28							
			Total	93	100	21,912	100	8,836	100	256,360	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	51	53	10,193	45	3,625	42	114,391	46							
		2	Sometimes	30	31	7,850	37	3,202	36	91,489	35							
		3	Often	10	12	2,445	12	1,158	13	30,753	11	1.7	1.8	-.15	1.9 *	-.25	1.8	-.15
		4	Very often	3	4	1,364	6	836	9	19,312	7							
			Total	94	100	21,852	100	8,821	100	255,945	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	25	28	2,566	12	1,028	12	38,780	17							
		2	Sometimes	41	44	8,986	41	3,704	43	102,834	41							
		3	Often	20	20	6,794	31	2,636	29	73,943	28	2.1	2.5 *** ▼	-.45	2.5 *** ▼	-.43	2.4 ** ▼	-.34
		4	Very often	8	9	3,505	16	1,444	16	40,252	15							
			Total	94	100	21,851	100	8,812	100	255,809	100							
f. Explained course material to one or more students	CLexplain	1	Never	9	10	1,009	5	413	5	19,608	8							
		2	Sometimes	38	40	7,063	32	2,823	32	85,766	34							
		3	Often	33	34	8,686	40	3,383	38	93,760	36	2.6	2.8 **	-.28	2.8 **	-.30	2.7	-.15
		4	Very often	14	17	5,062	23	2,183	25	56,338	22							
			Total	94	100	21,820	100	8,802	100	255,472	100							

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

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with				
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	27	28	3,734	17	1,365	16	48,826	21	2.2	2.5 *** ▼	-.34	2.6 *** ▼	-.41	2.4 **	-.29
		2	Sometimes	40	41	7,566	35	2,871	33	83,626	33							
		3	Often	16	19	6,308	29	2,667	30	71,837	27							
		4	Very often	11	12	4,134	19	1,873	21	50,140	19							
			Total	94	100	21,742	100	8,776	100	254,429	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	1	1	1,195	6	565	7	22,075	10	2.9	2.9	.00	2.9	.03	2.8	.11
		2	Sometimes	32	35	6,015	28	2,464	28	71,158	28							
		3	Often	36	38	8,028	36	3,267	37	89,779	34							
		4	Very often	25	27	6,446	30	2,454	29	70,727	28							
			Total	94	100	21,684	100	8,750	100	253,739	100							
i. Given a course presentation	present	1	Never	7	7	2,125	11	603	7	29,329	13	2.7	2.7	-.01	2.9 *	-.25	2.7	.01
		2	Sometimes	35	38	6,919	33	2,303	26	76,327	31							
		3	Often	31	34	7,211	32	3,175	36	82,133	31							
		4	Very often	21	21	5,420	24	2,670	31	65,787	25							
			Total	94	100	21,675	100	8,751	100	253,576	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	4	655	3	279	4	9,339	4	2.9	2.9	-.02	3.0	-.04	2.9	.00
		2	Sometimes	19	21	5,631	27	2,288	26	67,986	28							
		3	Often	51	56	9,246	43	3,670	41	104,087	41							
		4	Very often	21	20	6,002	27	2,453	29	70,322	27							
			Total	94	100	21,534	100	8,690	100	251,734	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	6	1,574	8	469	6	16,731	8	2.8	2.7	.10	2.8	-.01	2.8	.04
		2	Sometimes	26	31	6,897	33	2,704	31	76,882	31							
		3	Often	37	38	7,772	35	3,275	37	92,898	36							
		4	Very often	26	25	5,179	23	2,222	26	64,404	25							
			Total	94	100	21,422	100	8,670	100	250,915	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	10	2,730	14	730	9	27,930	13	2.7	2.6	.14	2.7	-.01	2.6	.08
		2	Sometimes	30	32	7,377	36	3,021	35	84,762	34							
		3	Often	31	35	6,676	31	2,901	33	80,554	31							
		4	Very often	23	22	4,496	20	1,980	23	56,213	21							
			Total	94	100	21,279	100	8,632	100	249,459	100							

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

NSSE 2019 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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	5	6	1,038	5	299	4	10,646	5	2.9	2.8	.07	2.9	-.01	2.8	.02
		2	Sometimes	24	29	6,433	30	2,519	29	71,588	29							
		3	Often	41	40	9,210	43	3,789	44	108,985	43							
		4	Very often	23	26	4,491	21	1,970	24	56,787	23							
			Total	93	100	21,172	100	8,577	100	248,006	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	1	566	3	191	2	6,369	3	3.0	3.0	.09	3.0	.04	3.0	.06
		2	Sometimes	23	25	5,200	26	2,060	24	58,109	24							
		3	Often	40	43	9,506	45	3,895	45	112,122	45							
		4	Very often	28	30	5,712	27	2,369	28	69,327	28							
			Total	92	100	20,984	100	8,515	100	245,927	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	2	450	2	145	2	4,681	2	2.9	2.9	-.04	3.0	-.07	3.0	-.07
		2	Sometimes	24	29	5,633	27	2,330	28	63,315	27							
		3	Often	42	46	9,370	45	3,787	44	109,741	45							
		4	Very often	21	23	5,366	25	2,200	26	66,259	27							
			Total	89	100	20,819	100	8,462	100	243,996	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	173	1	55	1	2,085	1	3.1	3.2	-.09	3.2	-.11	3.2	-.12
		2	Sometimes	11	15	3,114	16	1,278	16	35,947	15							
		3	Often	55	60	9,951	48	4,065	47	114,181	47							
		4	Very often	23	25	7,413	35	3,009	36	90,038	37							
			Total	89	100	20,651	100	8,407	100	242,251	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	29	35	3,302	17	913	11	38,790	17	2.2	2.4 *	-.28	2.7 *** ▼	-.53	2.5 **	-.29
		2	Sometimes	21	24	7,956	39	2,810	34	91,420	38							
		3	Often	27	28	5,347	25	2,434	29	62,406	25							
		4	Very often	12	12	4,031	18	2,259	26	49,761	19							
			Total	89	100	20,636	100	8,416	100	242,377	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	47	54	8,291	41	2,639	33	98,195	43	1.7	2.0 ** ▼	-.32	2.2 *** ▼	-.49	2.0 **	-.29
		2	Sometimes	27	28	6,321	31	2,727	32	72,917	29							
		3	Often	13	15	3,511	17	1,693	20	40,994	16							
		4	Very often	2	3	2,432	12	1,324	16	29,499	12							
			Total	89	100	20,555	100	8,383	100	241,605	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	33	40	5,071	25	1,495	19	62,963	28							
		2	Sometimes	27	29	8,699	43	3,383	41	95,888	40							
		3	Often	23	26	4,406	21	2,154	25	52,831	21	2.0	2.2 *	-.23	2.4 ***	-.43	2.2	-.21
		4	Very often	4	5	2,278	11	1,309	16	28,476	11				▼			
			Total	87	100	20,454	100	8,341	100	240,158	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	26	30	4,846	25	1,169	15	51,493	23							
		2	Sometimes	31	37	9,096	44	3,483	41	104,639	43							
		3	Often	24	28	4,350	20	2,315	28	55,402	22	2.1	2.1	-.08	2.5 ***	-.42	2.2	-.17
		4	Very often	5	5	2,156	10	1,372	17	28,470	12				▼			
			Total	86	100	20,448	100	8,339	100	240,004	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	8	9	1,527	7	605	7	19,206	8							
		2	Some	32	39	6,457	32	2,668	31	74,846	32							
		3	Quite a bit	36	39	8,039	39	3,256	40	93,857	39	2.6	2.7 *	-.22	2.8 *	-.25	2.7	-.21
		4	Very much	11	13	4,317	21	1,779	22	51,121	21							
			Total	87	100	20,340	100	8,308	100	239,030	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	553	3	214	3	6,393	3							
		2	Some	12	13	3,974	20	1,578	19	45,815	19							
		3	Quite a bit	52	59	9,215	45	3,776	44	108,195	45	3.1	3.1	.04	3.1	.00	3.1	.02
		4	Very much	21	26	6,524	32	2,720	33	77,919	32							
			Total	86	100	20,266	100	8,288	100	238,322	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	1	768	4	237	3	7,615	3							
		2	Some	14	16	4,520	23	1,826	22	50,515	21							
		3	Quite a bit	58	67	8,726	43	3,599	43	103,091	43	3.0	3.0	-.02	3.0	-.08	3.0	-.07
		4	Very much	13	16	6,130	30	2,582	32	75,547	32							
			Total	86	100	20,144	100	8,244	100	236,768	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	3	1,177	7	280	4	11,119	5							
		2	Some	14	17	5,127	27	1,884	23	55,586	24							
		3	Quite a bit	51	58	8,408	41	3,660	44	101,626	43	3.0	2.9	.16	3.0	-.01	2.9	.06
		4	Very much	18	22	5,359	26	2,381	30	67,623	28							
			Total	85	100	20,071	100	8,205	100	235,954	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 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with				
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	5	949	5	261	3	8,982	4	2.9	2.9	-.03	3.0	-.16	3.0	-.11
		2	Some	21	26	5,027	26	1,880	23	55,486	24							
		3	Quite a bit	42	45	8,779	43	3,756	45	105,197	44							
		4	Very much	18	23	5,220	26	2,281	29	65,476	28							
			Total	85	100	19,975	100	8,178	100	235,141	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	3	463	3	179	2	5,037	2	3.0	3.1	-.05	3.2	-.16	3.1	-.12
		2	Some	15	20	3,684	19	1,453	17	40,352	18							
		3	Quite a bit	41	46	8,933	45	3,410	41	102,933	44							
		4	Very much	27	31	6,771	33	3,109	39	85,592	37							
			Total	85	100	19,851	100	8,151	100	233,914	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	6	689	4	273	4	8,220	4	3.0	3.0	-.09	3.1	-.15	3.1	-.12
		2	Some	17	22	3,843	20	1,522	19	43,261	19							
		3	Quite a bit	36	40	9,127	46	3,534	42	103,661	44							
		4	Very much	28	32	6,181	31	2,810	35	78,480	34							
			Total	85	100	19,840	100	8,139	100	233,622	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	5	630	3	251	3	7,829	4	2.9	3.1	-.18	3.1 *	-.24	3.1	-.18
		2	Some	19	23	3,836	20	1,488	18	44,381	19							
		3	Quite a bit	39	44	8,431	42	3,315	40	96,927	41							
		4	Very much	23	28	6,900	35	3,071	38	84,061	36							
			Total	85	100	19,797	100	8,125	100	233,198	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	16	2,163	12	603	8	23,163	11	2.7	2.7	-.02	2.9 *	-.28	2.8	-.11
		2	Some	21	24	5,842	31	2,041	24	65,142	28							
		3	Quite a bit	34	39	6,773	33	2,934	36	80,768	34							
		4	Very much	16	21	4,995	23	2,542	32	63,879	27							
			Total	85	100	19,773	100	8,120	100	232,952	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	6	7	1,529	9	487	6	16,854	8	2.8	2.7	.03	2.9	-.18	2.8	-.07
		2	Some	22	26	6,041	32	2,097	26	65,091	28							
		3	Quite a bit	45	51	7,569	38	3,201	39	89,742	38							
		4	Very much	12	16	4,575	22	2,305	29	60,600	26							
			Total	85	100	19,714	100	8,090	100	232,287	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 26

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

Seniors

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

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	6	7	2,279	11	857	10	25,830	11	2.6	2.6	-.02	2.6	-.01	2.6	-.02
		2	Sometimes	31	35	6,886	34	2,931	36	80,117	34							
		3	Often	38	45	6,897	36	2,858	36	81,721	36							
		4	Very often	10	12	3,481	19	1,409	19	42,896	19							
			Total	85	100	19,543	100	8,055	100	230,564	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	9	11	3,697	19	1,338	16	42,104	18	2.5	2.4	.07	2.4	.03	2.4	.04
		2	Sometimes	37	44	7,515	38	3,227	39	86,537	37							
		3	Often	29	33	5,531	29	2,338	30	66,920	29							
		4	Very often	9	12	2,718	15	1,117	15	34,107	15							
			Total	84	100	19,461	100	8,020	100	229,668	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	11	15	3,250	16	1,317	16	38,455	17	2.4	2.4	-.08	2.4	-.06	2.4	-.07
		2	Sometimes	34	42	7,759	39	3,294	41	89,891	39							
		3	Often	33	37	5,931	31	2,375	30	69,939	31							
		4	Very often	5	7	2,492	14	1,019	14	30,749	14							
			Total	83	100	19,432	100	8,005	100	229,034	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.)

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Up to 5 pages (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	4	5	1,204	7	370	5	12,520	6	8.5	7.4	.16	7.9	.08	7.7	.11
		1.5	1-2	10	12	3,511	18	1,233	16	38,188	17							
		4	3-5	25	31	5,592	29	2,332	30	65,208	29							
		8	6-10	18	19	4,264	22	1,908	24	51,465	22							
		13	11-15	14	18	2,125	11	908	11	25,703	11							
		18	16-20	8	8	1,094	6	468	6	14,142	6							
		23	More than 20	6	7	1,569	8	770	9	21,235	9							
			Total	85	100	19,359	100	7,989	100	228,461	100							
b. Between 6 and 10 pages (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	wrmednum	0	None	20	23	4,569	25	1,519	20	49,833	23	3.7	3.3	.08	3.8	-.02	3.7	.01
		1.5	1-2	27	32	6,759	35	2,734	34	76,114	33							
		4	3-5	22	27	4,637	23	2,133	26	57,489	24							
		8	6-10	12	13	2,106	11	1,019	13	27,672	12							
		13	11-15	1	1	738	4	316	4	9,381	4							
		18	16-20	1	1	255	1	122	2	3,471	2							
		23	More than 20	2	3	245	1	120	2	3,801	2							
			Total	85	100	19,309	100	7,963	100	227,761	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
c. 11 pages or more	wrlongnum	0	None	44	53	9,292	49	3,378	43	105,686	47							
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	29	32	6,707	33	3,115	37	79,272	33							
		4	3-5	8	10	1,956	10	893	12	25,233	11							
		8	6-10	2	2	721	4	313	4	9,025	4	**1.7**	1.8	-.04	2.0	-.10	2.0	-.08
		13	11-15	1	1	328	2	143	2	4,501	2							
		18	16-20	0	0	137	1	67	1	1,742	1							
		23	More than 20	1	2	189	1	79	1	2,655	1							
			Total	85	100	19,330	100	7,988	100	228,114	100							
Estimated number of assigned pages of student writing.	wrpages											**80.0**	76.1	.04	84.0	-.04	81.7	-.02
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*																	

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

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	6	8	849	4	351	4	11,392	5							
		2	Sometimes	20	26	5,043	26	2,018	24	53,004	23	**3.0**	3.0	-.06	3.1	-.10	3.1	-.08
		3	Often	22	24	6,031	31	2,425	30	71,096	31							
		4	Very often	37	42	7,399	39	3,184	42	92,457	41							
			Total	85	100	19,322	100	7,978	100	227,949	100							
b. People from an economic background other than your own	DDeconomic	1	Never	5	6	680	4	281	4	9,626	5							
		2	Sometimes	17	22	4,641	24	1,801	22	51,273	23	**3.0**	3.0	-.01	3.1	-.06	3.1	-.02
		3	Often	29	33	7,148	37	2,898	36	81,465	35							
		4	Very often	34	38	6,822	36	2,992	38	85,141	37							
			Total	85	100	19,291	100	7,972	100	227,505	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	3	4	928	5	475	6	14,433	7							
		2	Sometimes	26	34	5,015	26	2,324	28	60,301	26	**2.9**	3.0	-.07	2.9	.00	3.0	-.02
		3	Often	24	27	6,551	33	2,503	31	72,964	32							
		4	Very often	32	36	6,802	36	2,661	35	79,852	36							
			Total	85	100	19,296	100	7,963	100	227,550	100							
d. People with political views other than your own	DDpolitical	1	Never	4	5	951	5	395	5	14,051	7							
		2	Sometimes	22	27	5,549	29	2,119	27	63,888	28	**3.0**	2.9	.04	3.0	-.01	2.9	.05
		3	Often	29	33	6,460	33	2,690	33	73,784	32							
		4	Very often	30	35	6,334	33	2,758	35	75,822	34							
			Total	85	100	19,294	100	7,962	100	227,545	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	1	532	3	144	2	5,076	2	**3.2**	3.0 *	.23	3.1	.12	3.1	.15
		2	Sometimes	11	13	4,022	22	1,515	19	42,715	19							
		3	Often	38	49	8,320	43	3,540	44	99,780	44							
		4	Very often	34	37	6,334	32	2,744	35	79,104	35							
			Total	84	100	19,208	100	7,943	100	226,675	100							
b. Reviewed your notes after class	LSnotes	1	Never	5	7	1,572	9	556	7	17,307	8	**2.8**	2.7	.05	2.9	-.09	2.8	-.04
		2	Sometimes	27	34	6,101	33	2,345	29	68,915	30							
		3	Often	30	33	6,280	32	2,687	34	75,077	33							
		4	Very often	23	26	5,241	26	2,344	30	65,181	29							
			Total	85	100	19,194	100	7,932	100	226,480	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	5	1,428	8	468	6	15,284	7	**2.9**	2.8	.20	2.9	.06	2.8	.11
		2	Sometimes	19	25	5,964	32	2,218	28	66,413	29							
		3	Often	38	43	7,081	37	3,097	39	84,896	37							
		4	Very often	24	27	4,705	23	2,149	28	59,737	26							
			Total	85	100	19,178	100	7,932	100	226,330	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	0	0	198	1	92	1	2,380	1	**5.6**	5.4	.16	5.6	-.01	5.6	.05
		2		0	0	291	2	97	1	3,134	2							
		3		5	7	878	5	300	4	9,298	4							
		4		5	7	2,170	12	745	9	22,667	10							
		5		24	29	5,857	31	2,178	28	63,810	28							
		6		24	30	4,930	25	1,955	24	57,818	25							
		7	Very much	25	26	4,738	23	2,533	32	65,946	29							
			Total	83	100	19,062	100	7,900	100	225,053	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 *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	11	13	1,463	8	631	9	21,680	10	**46%**	54%	-.16	54%	-.16	49%	-.05
			Do not plan to do	23	26	3,053	16	1,144	15	37,002	18							
			Plan to do	12	15	4,285	22	1,653	22	51,152	23							
			Done or in progress	37	46	10,263	54	4,480	54	115,454	49							
			Total	83	100	19,064	100	7,908	100	225,288	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	15	19	1,835	9	852	12	25,845	12	23%	41% *** ▼	-.40	39% ** ▼	-.36	35% *	-.27
			Do not plan to do	47	53	8,392	43	3,203	41	96,877	44							
			Plan to do	4	5	1,294	7	619	8	18,248	8							
			Done or in progress	18	23	7,511	41	3,210	39	83,867	35							
			Total	84	100	19,032	100	7,884	100	224,837	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	17	20	2,243	11	1,157	15	31,835	15	19%	25%	-.14	28%	-.22	23%	-.08
			Do not plan to do	46	56	10,249	55	3,581	45	116,667	53							
			Plan to do	5	5	1,566	8	881	12	21,850	10							
			Done or in progress	16	19	4,920	25	2,247	28	53,816	23							
			Total	84	100	18,978	100	7,866	100	224,168	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	11	14	1,870	10	918	12	25,242	12	4%	15% ** ▼	-.38	12% *	-.28	14% * ▼	-.35
			Do not plan to do	66	79	12,979	68	5,381	68	148,052	67							
			Plan to do	2	2	1,278	7	575	8	15,020	7							
			Done or in progress	4	4	2,858	15	988	12	35,998	14							
			Total	83	100	18,985	100	7,862	100	224,312	100							
e. Work with a faculty member on a research project	research *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	17	23	2,559	13	1,092	15	33,246	16	12%	25% ** ▼	-.33	26% ** ▼	-.35	23% *	-.28
			Do not plan to do	46	54	9,767	50	3,808	47	112,302	50							
			Plan to do	10	11	2,105	11	854	12	25,076	12							
			Done or in progress	11	12	4,569	25	2,117	26	53,700	23							
			Total	84	100	19,000	100	7,871	100	224,324	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	7	8	1,435	8	636	9	20,391	10	58%	45% *	.27	54%	.08	45% *	.27
			Do not plan to do	6	8	3,792	22	1,114	14	43,382	21							
			Plan to do	21	25	4,759	25	1,674	23	52,861	25							
			Done or in progress	50	58	9,004	45	4,425	54	107,394	45							
			Total	84	100	18,990	100	7,849	100	224,028	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
	servcourse	1	None	28	35	7,726	44	2,011	27	82,178	39	1.9	1.7 *	.26	2.0	-.12	1.8	.14
		2	Some	38	46	9,037	46	4,372	54	112,507	48							
		3	Most	16	18	1,799	8	1,159	15	23,466	10							
		4	All	1	1	397	2	289	4	5,516	2							
			Total	83	100	18,959	100	7,831	100	223,667	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-Hamilton

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	2	209	1	93	1	2,645	1							
		2		3	3	302	2	111	1	3,652	2							
		3		5	6	780	4	294	4	8,947	4							
		4		9	10	2,066	11	787	10	23,287	11							
		5		19	23	5,036	27	1,913	24	55,066	24	**5.4**	5.5	-.12	5.6	-.21	5.6	-.15
		6		30	35	5,353	28	2,071	25	59,039	26							
		7	Excellent	15	20	4,975	26	2,440	32	66,101	29							
		—	Not applicable	1	1	226	1	121	2	4,908	3							
			Total	83	100	18,947	100	7,830	100	223,645	100							
b. Academic advisors	QIadvisor	1	Poor	4	5	1,005	6	233	3	9,604	5							
		2		5	7	1,083	6	235	3	10,329	5							
		3		10	12	1,614	8	433	6	15,943	7							
		4		15	18	2,603	14	768	10	26,837	12							
		5		16	20	3,527	18	1,290	16	40,167	18	**4.8**	5.0	-.15	5.6 ***	-.50	5.3 **	-.29
		6		13	15	3,615	19	1,724	22	43,465	19				▼			
		7	Excellent	19	22	5,262	28	3,066	39	74,135	33							
		—	Not applicable	1	1	232	1	80	1	3,052	1							
			Total	83	100	18,941	100	7,829	100	223,532	100							
c. Faculty	QIfaculty	1	Poor	1	2	257	2	120	2	3,154	2							
		2		2	2	427	2	168	2	4,420	2							
		3		3	3	892	5	303	4	10,030	5							
		4		11	13	2,308	13	749	9	24,891	11							
		5		19	24	4,918	26	1,704	21	52,227	23	**5.4**	5.4	.03	5.6	-.14	5.5	-.06
		6		26	30	5,331	28	2,195	28	62,114	27							
		7	Excellent	21	25	4,691	24	2,532	33	64,638	29							
		—	Not applicable	0	0	102	1	52	1	1,943	1							
			Total	83	100	18,926	100	7,823	100	223,417	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 31

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	5	762	4	346	5	9,505	4							
		2		1	1	769	4	360	5	9,464	4							
		3		4	5	1,331	7	537	7	15,619	7							
		4		10	11	2,606	14	973	12	28,863	13							
		5		18	24	3,591	19	1,435	18	41,000	18	4.8	4.9	-.07	5.0	-.12	5.0	-.11
		6		12	12	3,212	17	1,403	17	37,594	16							
		7	Excellent	8	10	3,058	16	1,598	21	41,740	19							
		—	Not applicable	26	31	3,578	18	1,168	15	39,581	19							
			Total	83	100	18,907	100	7,820	100	223,366	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	5	7	855	5	377	6	10,264	5							
		2		2	2	923	5	416	5	10,770	5							
		3		10	11	1,615	9	600	8	17,726	8							
		4		14	17	3,023	16	1,083	14	32,832	14							
		5		19	25	4,055	21	1,629	20	46,495	20	4.7	4.8	-.11	5.0	-.21	5.0	-.19
		6		15	16	3,607	19	1,626	20	43,423	19							
		7	Excellent	12	14	3,368	17	1,904	25	48,591	22							
		—	Not applicable	6	7	1,479	9	192	3	13,230	7							
			Total	83	100	18,925	100	7,827	100	223,331	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	379	2	167	2	4,528	2							
		2	Some	16	19	3,740	20	1,541	20	42,459	19							
		3	Quite a bit	34	42	9,000	47	3,661	46	102,704	46	3.2	3.1	.19	3.1	.18	3.1	.16
		4	Very much	33	40	5,736	31	2,435	31	72,960	32							
			Total	83	100	18,855	100	7,804	100	222,651	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	3	899	5	327	5	10,746	5							
		2	Some	24	29	4,754	26	1,626	21	52,031	24							
		3	Quite a bit	36	43	8,260	44	3,300	41	94,726	42	2.9	2.9	.02	3.0	-.16	2.9	-.06
		4	Very much	21	24	4,905	25	2,537	33	64,716	29							
			Total	83	100	18,818	100	7,790	100	222,219	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	13	17	1,622	9	609	8	18,545	9							
		2	Some	23	27	4,953	28	1,766	23	53,837	25							
		3	Quite a bit	31	38	7,222	38	2,900	36	84,598	38	2.6	2.8 *	-.24	2.9 *** ▼	-.40	2.9 ** ▼	-.33
		4	Very much	16	17	5,001	25	2,525	33	65,151	29							
			Total	83	100	18,798	100	7,800	100	222,131	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 32

NSSE 2019 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 Count	Miami-Hamilton %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Miami-Hamilton Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	10	13	2,786	15	1,003	13	32,576	15	2.6	2.6	-.01	2.7	-.14	2.6	-.06
		2	Some	26	32	6,024	33	2,356	29	67,493	30							
		3	Quite a bit	35	42	6,078	32	2,622	33	71,672	32							
		4	Very much	12	14	3,876	20	1,794	24	49,932	23							
			Total	83	100	18,764	100	7,775	100	221,673	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	6	8	1,419	8	541	8	19,310	10	2.7	2.8	-.14	2.9	-.20	2.8	-.10
		2	Some	26	32	4,921	27	1,956	25	57,892	27							
		3	Quite a bit	34	42	7,503	40	3,046	38	85,668	38							
		4	Very much	16	18	4,904	26	2,232	29	58,635	26							
			Total	82	100	18,747	100	7,775	100	221,505	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	15	18	2,186	12	865	11	26,598	13	2.4	2.7 *	-.26	2.7 ** ▼	-.31	2.7 *	-.28
		2	Some	28	35	5,403	29	2,207	28	61,304	28							
		3	Quite a bit	27	33	6,880	36	2,848	36	79,901	36							
		4	Very much	11	15	4,244	22	1,832	25	53,351	24							
			Total	81	100	18,713	100	7,752	100	221,154	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	40	50	6,750	36	2,432	31	73,963	34	1.9	2.0	-.15	2.2 ** ▼	-.30	2.1 *	-.24
		2	Some	22	25	6,686	36	2,715	34	77,541	35							
		3	Quite a bit	13	16	3,651	19	1,697	22	45,561	21							
		4	Very much	8	10	1,628	8	913	12	24,010	11							
			Total	83	100	18,715	100	7,757	100	221,075	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	12	14	2,678	14	1,073	15	37,697	19	2.5	2.6	-.10	2.7	-.16	2.5	-.03
		2	Some	32	38	6,092	32	2,187	28	65,909	30							
		3	Quite a bit	25	31	6,457	35	2,749	34	73,409	32							
		4	Very much	13	16	3,457	19	1,735	23	43,756	20							
			Total	82	100	18,684	100	7,744	100	220,771	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	12	15	3,704	20	1,532	20	47,176	23	2.3	2.3	-.02	2.4	-.09	2.3	-.03
		2	Some	42	51	7,449	40	2,906	37	80,306	36							
		3	Quite a bit	20	24	5,267	28	2,221	28	62,726	27							
		4	Very much	8	10	2,246	11	1,076	15	30,502	14							
			Total	82	100	18,666	100	7,735	100	220,710	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 33

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Miami-Hamilton		Great Lakes Public		Carnegie Class		NSSE 2018 & 2019		Miami-Hamilton	Great Lakes Public		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	89	1	35	1	887	0							
		3	1-5 hrs	10	12	2,587	14	1,143	15	29,174	13							
		8	6-10 hrs	16	20	4,369	23	1,833	24	50,497	23							
		13	11-15 hrs	22	30	3,882	20	1,503	20	44,590	20							
		18	16-20 hrs	20	23	3,273	18	1,341	17	39,850	18	**14.3**	14.9	-.06	14.6	-.03	14.9	-.07
		23	21-25 hrs	6	6	1,996	11	797	10	23,926	11							
		28	26-30 hrs	2	2	1,119	6	484	6	13,831	6							
		33	More than 30 hrs	7	7	1,346	8	606	8	17,718	8							
			Total	83	100	18,661	100	7,742	100	220,473	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	60	74	7,755	39	2,931	39	91,854	44							
		3	1-5 hrs	12	14	5,289	28	2,238	29	61,046	27							
		8	6-10 hrs	6	8	2,552	15	1,012	13	28,672	13							
		13	11-15 hrs	2	2	1,358	8	615	8	16,458	7							
		18	16-20 hrs	1	1	815	5	392	5	10,506	5	**1.7** ▼	5.3 ***	-.50	5.6 ***	-.50	4.9 ***	-.45
		23	21-25 hrs	1	1	413	2	224	3	5,517	2							
		28	26-30 hrs	0	0	167	1	115	2	2,311	1							
		33	More than 30 hrs	0	0	272	2	198	3	3,702	2							
			Total	82	100	18,621	100	7,725	100	220,066	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	69	85	12,958	68	5,115	69	153,954	72							
		3	1-5 hrs	0	0	728	4	592	7	11,110	4							
		8	6-10 hrs	2	2	1,407	8	881	10	18,497	7							
		13	11-15 hrs	3	4	1,327	8	496	6	14,655	6							
		18	16-20 hrs	1	1	1,284	7	384	5	13,676	6	**3.7**	4.5	-.11	3.7	.00	3.7	.00
		23	21-25 hrs	0	0	484	3	111	2	4,096	2							
		28	26-30 hrs	0	0	171	1	45	1	1,522	1							
		33	More than 30 hrs	7	8	259	2	95	1	2,641	1							
			Total	82	100	18,618	100	7,719	100	220,151	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 34

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	Miami-Hamilton %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2018 & 2019 Count	NSSE 2018 & 2019 %	Miami-Hamilton Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2018 & 2019 Mean	NSSE 2018 & 2019 Effect size[e]
d. Working for pay **off campus** (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	tmworkoffhrs	0	0 hrs	15	19	7,478	45	3,112	39	89,981	40	20.8	11.7 *** ▲	.71	13.3 *** ▲	.56	13.3 *** ▲	.55
		3	1-5 hrs	2	2	848	5	448	6	11,080	5							
		8	6-10 hrs	3	3	1,155	6	492	6	13,979	6							
		13	11-15 hrs	9	9	1,338	7	519	7	14,956	6							
		18	16-20 hrs	8	9	1,859	9	712	9	19,816	9							
		23	21-25 hrs	11	14	1,527	7	538	7	15,445	7							
		28	26-30 hrs	0	0	1,159	5	407	5	11,467	5							
		33	More than 30 hrs	34	44	3,268	16	1,506	21	43,563	22							
			Total	82	100	18,632	100	7,734	100	220,287	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											24.4	16.2 *** ▲	.64	16.9 *** ▲	.56	17.0 *** ▲	.56
e. Doing community service or volunteer work (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	tmservicehrs	0	0 hrs	50	60	9,404	52	3,636	47	106,602	50	2.2	2.9	-.14	3.6 **	-.23	3.3	-.20
		3	1-5 hrs	23	28	6,423	34	2,780	35	76,072	33							
		8	6-10 hrs	5	6	1,418	7	635	9	18,526	8							
		13	11-15 hrs	4	5	606	3	310	4	8,228	4							
		18	16-20 hrs	0	0	380	2	170	2	5,002	2							
		23	21-25 hrs	1	1	161	1	65	1	2,251	1							
		28	26-30 hrs	0	0	67	0	30	1	1,019	0							
		33	More than 30 hrs	0	0	157	1	100	1	2,433	1							
			Total	83	100	18,616	100	7,726	100	220,133	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	tmrelaxhrs	0	0 hrs	7	8	452	2	298	4	6,747	3	10.5	11.8	-.15	10.3	.03	10.7	-.02
		3	1-5 hrs	25	31	4,634	23	2,331	30	61,736	28							
		8	6-10 hrs	22	24	5,141	27	2,155	27	61,934	28							
		13	11-15 hrs	9	11	3,637	20	1,344	17	40,177	18							
		18	16-20 hrs	9	11	2,293	13	778	10	24,754	11							
		23	21-25 hrs	3	4	989	6	317	4	10,315	5							
		28	26-30 hrs	2	4	489	3	143	2	4,639	2							
		33	More than 30 hrs	5	6	967	6	356	5	9,757	5							
			Total	82	100	18,602	100	7,722	100	220,059	100							

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

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%
g. Providing care for dependents (children, parents, etc.) *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	37	45	12,943	72	4,849	60	140,829	62
		3	1-5 hrs	8	11	1,788	9	865	11	22,791	10
		8	6-10 hrs	4	5	769	4	422	6	10,936	5
		13	11-15 hrs	4	4	537	3	253	4	7,164	3
		18	16-20 hrs	3	3	424	2	193	3	6,072	3
		23	21-25 hrs	3	3	227	1	109	1	3,269	2
		28	26-30 hrs	2	2	147	1	70	1	2,432	1
		33	More than 30 hrs	22	26	1,739	8	955	13	26,284	13
			Total	83	100	18,574	100	7,716	100	219,777	100
h. Commuting to campus (driving, walking, etc.) *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	10	13	2,692	15	2,223	27	58,063	26
		3	1-5 hrs	44	52	10,371	56	3,447	45	103,819	46
		8	6-10 hrs	16	20	3,452	18	1,107	15	33,347	16
		13	11-15 hrs	7	9	1,066	6	419	6	11,956	6
		18	16-20 hrs	2	2	422	2	171	3	5,020	2
		23	21-25 hrs	2	2	172	1	81	1	2,380	1
		28	26-30 hrs	0	0	80	0	47	1	1,181	1
		33	More than 30 hrs	1	2	359	2	220	3	4,343	2
			Total	82	100	18,614	100	7,715	100	220,109	100

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

	Variable name	Values	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%
	reading	1	Very little	8	10	3,311	19	960	13	30,414	14
		2	Some	27	33	5,729	32	2,241	29	62,139	29
		3	About half	25	30	4,733	24	2,252	29	61,000	28
		4	Most	20	25	3,437	17	1,574	20	46,496	21
		5	Almost all	2	2	1,389	7	678	9	19,839	9
			Total	82	100	18,599	100	7,705	100	219,888	100
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*											

Statistical Comparisons[b]

Your seniors compared with

Variable	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
tmcarehrs	11.8	4.6 *** ▲	.74	6.8 ** ▲	.44	6.6 ** ▲	.45
tmcommutehrs	5.8	5.1	.11	5.2	.08	4.9	.14
reading	2.8	2.6	.14	2.8	-.06	2.8	-.03
tmreadinghrs	6.5	6.3	.03	7.1	-.10	7.1	-.10

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 36

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
tmreadinghrscol		1	0 hrs	0	0	88	1	33	1	869	0							
(Collapsed version of tmreadinghrs		2	More than zero, up to 5 hrs	38	47	9,727	54	3,726	49	104,408	49							
created by NSSE.)		3	More than 5, up to 10 hrs	29	36	5,217	28	2,152	28	63,180	29							
		4	More than 10, up to 15 hrs	11	13	1,681	9	820	11	23,402	10							
		5	More than 15, up to 20 hrs	2	2	907	5	450	6	13,298	6							
		6	More than 20, up to 25 hrs	0	0	631	3	307	4	9,330	4							
		7	More than 25 hrs	2	2	292	1	187	2	4,479	2							
			Total	82	100	18,543	100	7,675	100	218,966	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Miami-Hamilton Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	0	0	1,083	7	342	5	10,860	6							
		2	Some	16	19	4,326	24	1,450	19	45,313	21							
		3	Quite a bit	36	45	7,395	40	3,201	41	85,739	39	3.2	2.9 *	.28	3.1	.12	3.0	.17
		4	Very much	30	37	5,721	30	2,692	36	77,065	35							
			Total	82	100	18,525	100	7,685	100	218,977	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	1	1	1,442	9	425	6	15,453	8							
		2	Some	22	28	4,681	26	1,550	20	50,021	23							
		3	Quite a bit	35	43	6,931	37	3,053	38	82,036	37	3.0	2.9	.12	3.0	-.08	2.9	.04
		4	Very much	23	28	5,482	29	2,679	36	71,863	32							
			Total	81	100	18,536	100	7,707	100	219,373	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	459	3	177	3	4,718	3							
		2	Some	5	6	2,421	14	870	12	26,763	13							
		3	Quite a bit	31	39	7,053	37	2,966	38	82,118	37	3.5	3.3 **	.29	3.3 **	.24	3.3 **	.25
		4	Very much	46	56	8,603	46	3,701	48	105,907	48							
			Total	82	100	18,536	100	7,714	100	219,506	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	3	1,807	9	789	10	21,863	10							
		2	Some	30	36	4,952	26	2,122	26	57,207	25							
		3	Quite a bit	31	37	6,109	33	2,632	34	72,311	33	2.8	2.9	-.09	2.8	-.02	2.9	-.07
		4	Very much	19	23	5,679	33	2,158	29	68,077	32							
			Total	82	100	18,547	100	7,701	100	219,458	100							

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

NSSE 2019 Frequencies and Statistical Comparisons
Miami University-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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Miami-Hamilton Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	6	7	1,473	9	495	7	17,487	9							
		2	Some	17	21	4,270	24	1,564	20	49,397	23							
		3	Quite a bit	31	37	6,450	34	2,769	36	75,272	34	3.0	2.9	.08	3.0	-.02	3.0	.06
		4	Very much	28	35	6,331	34	2,884	37	77,296	35							
			Total	82	100	18,524	100	7,712	100	219,452	100							
f. Working effectively with others	pgothers	1	Very little	0	0	875	5	290	4	10,558	6							
		2	Some	24	28	3,836	21	1,421	19	43,885	21							
		3	Quite a bit	28	33	7,177	38	3,055	39	83,668	37	3.1	3.0	.09	3.1	-.01	3.0	.08
		4	Very much	31	39	6,648	35	2,945	38	81,334	36							
			Total	83	100	18,536	100	7,711	100	219,445	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	6	7	2,104	13	573	8	21,084	11							
		2	Some	24	30	4,868	27	1,628	21	51,171	24							
		3	Quite a bit	32	41	6,301	33	2,833	36	75,864	34	2.8	2.7	.02	3.0	-.21	2.9	-.08
		4	Very much	19	22	5,249	27	2,670	35	71,182	31							
			Total	81	100	18,522	100	7,704	100	219,301	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	4	1,786	11	577	8	19,815	10							
		2	Some	16	19	4,973	27	2,018	25	55,194	25							
		3	Quite a bit	42	50	6,337	34	2,655	34	74,657	33	3.0	2.8 *	.21	2.9	.09	2.9	.15
		4	Very much	22	27	5,427	28	2,452	33	69,620	31							
			Total	83	100	18,523	100	7,702	100	219,286	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	2	2	1,644	9	595	8	18,506	9							
		2	Some	20	26	4,994	27	1,986	25	58,260	27							
		3	Quite a bit	39	47	6,679	35	2,799	36	78,153	35	2.9	2.8	.12	2.9	.06	2.8	.10
		4	Very much	21	25	5,192	28	2,330	30	64,469	29							
			Total	82	100	18,509	100	7,710	100	219,388	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	6	8	2,463	15	846	11	26,066	13							
		2	Some	25	32	5,728	31	2,233	28	62,936	29							
		3	Quite a bit	38	44	5,877	31	2,570	33	71,344	32	2.7	2.6	.05	2.8	-.09	2.7	-.04
		4	Very much	14	16	4,479	24	2,058	27	59,123	27							
			Total	83	100	18,547	100	7,707	100	219,469	100							

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

NSSE 2019 FREQUENCIES AND STATISTICAL COMPARISONS • 38

NSSE national survey of student engagement

Seniors

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

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

	evalexp	1	Poor	1	1	528	3	196	3	5,299	3									
		2	Fair	9	9	2,297	13	1,004	14	25,019	12									
		3	Good	50	62	8,553	45	3,196	41	94,222	42			3.2	3.2	-.05	3.2	-.10	3.3	-.13
		4	Excellent	23	27	7,219	39	3,329	43	95,773	43									
			Total	83	100	18,597	100	7,725	100	220,313	100									

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

	sameinst	1	Definitely no	1	1	926	5	468	6	10,367	5									
		2	Probably no	14	17	2,346	13	1,126	15	27,435	12									
		3	Probably yes	32	39	7,498	40	2,793	36	83,271	37			3.2	3.2	.05	3.2	.07	3.2	.00
		4	Definitely yes	36	42	7,883	42	3,373	43	99,888	45									
			Total	83	100	18,653	100	7,760	100	220,961	100									

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

First-Year Students

Variable Name	N Miami-Hamilton	Mean Miami-Hamilton	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE Miami-Hamilton	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2018 & 2019	SD Miami-Hamilton	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2018 & 2019	df Great Lakes Public	df Carnegie Class	df NSSE 2018 & 2019	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
1 a. askquest	184	2.96	2.79	2.91	2.83	.064	.006	.009	.002	.86	.83	.83	.85	21,300	8,186	203,096	.005	.410	.038	.21	.06	.15
b. drafts	183	2.46	2.38	2.54	2.48	.075	.007	.011	.002	1.02	.97	.97	.98	21,143	8,111	201,961	.285	.300	.803	.08	-.08	-.02
c. unpreparedr	184	3.05	2.97	3.13	3.05	.052	.005	.008	.002	.70	.79	.75	.77	21,153	193	201,797	.200	.119	.997	.09	-.11	.00
d. attendart	185	1.63	1.86	1.92	1.91	.057	.006	.011	.002	.78	.91	.96	.93	21,088	197	201,260	.001	.000	.000	-.25	-.31	-.30
e. CLaskhelp	185	2.42	2.66	2.62	2.61	.064	.006	.010	.002	.87	.87	.89	.91	21,057	8,063	200,891	.000	.002	.005	-.28	-.23	-.20
f. CLexplain	183	2.59	2.77	2.73	2.70	.064	.006	.009	.002	.86	.82	.83	.85	21,003	8,018	200,264	.003	.023	.078	-.22	-.17	-.13
g. CLstudy	183	2.30	2.54	2.57	2.53	.070	.007	.011	.002	.94	.96	.95	.98	20,898	7,935	199,030	.001	.000	.001	-.25	-.28	-.24
h. CLproject	184	2.69	2.69	2.70	2.64	.060	.006	.010	.002	.81	.85	.85	.89	20,791	7,902	183	.992	.815	.402	.00	-.02	.06
i. present	181	2.32	2.32	2.48	2.31	.070	.006	.010	.002	.95	.90	.90	.92	20,751	7,871	197,645	.930	.019	.824	.01	-.18	.02
2 a. RIintegrate	182	2.68	2.62	2.57	2.58	.065	.006	.010	.002	.88	.83	.85	.85	20,492	7,760	194,898	.345	.096	.121	.07	.12	.11
b. RIsocietal	179	2.70	2.55	2.54	2.57	.065	.006	.010	.002	.87	.86	.87	.88	20,345	7,723	193,456	.021	.013	.045	.17	.19	.15
c. RIdiverse	178	2.55	2.52	2.57	2.57	.068	.006	.010	.002	.91	.90	.89	.90	20,174	7,650	191,720	.646	.810	.849	.03	-.02	-.01
d. RIownview	175	2.83	2.75	2.78	2.78	.061	.006	.009	.002	.81	.81	.81	.80	19,942	7,583	189,749	.192	.383	.428	.10	.07	.06
e. RIperspect	172	2.97	2.90	2.91	2.92	.059	.006	.009	.002	.78	.80	.79	.79	19,646	7,511	187,223	.257	.346	.451	.09	.07	.06
f. RInewview	171	2.89	2.83	2.83	2.85	.061	.006	.009	.002	.80	.79	.79	.79	19,439	7,402	184,847	.387	.360	.584	.07	.07	.04
g. RIconnect	167	3.04	3.04	2.99	3.04	.058	.005	.009	.002	.75	.74	.74	.74	19,205	7,291	182,708	.937	.455	.976	-.01	.06	.00
3 a. SFcareer	167	2.34	2.35	2.44	2.33	.077	.007	.011	.002	.99	.92	.95	.94	19,210	7,307	182,836	.843	.152	.982	-.02	-.11	.00
b. SFotherwork	165	1.65	1.83	1.92	1.81	.076	.007	.011	.002	.97	.93	.96	.93	19,085	7,281	181,798	.018	.000	.026	-.18	-.28	-.17
c. SFdiscuss	164	1.94	2.03	2.12	2.03	.074	.007	.011	.002	.96	.89	.92	.90	18,936	7,215	180,204	.215	.014	.213	-.10	-.19	-.10
d. SFperform	163	1.97	2.12	2.30	2.17	.074	.006	.011	.002	.94	.89	.90	.89	18,875	7,198	179,901	.034	.000	.005	-.17	-.37	-.22
4 a. memorize	162	2.94	2.94	2.90	2.91	.061	.006	.010	.002	.77	.79	.80	.81	18,756	7,174	178,837	.994	.511	.695	.00	.05	.03
b. HOapply	160	2.85	2.93	2.87	2.91	.068	.006	.010	.002	.86	.78	.80	.80	161	7,114	159	.223	.749	.365	-.11	-.03	-.08
c. HOanalyze	160	2.83	2.88	2.87	2.90	.067	.006	.010	.002	.85	.81	.82	.81	18,486	7,038	176,111	.401	.550	.241	-.07	-.05	-.09
d. HOevaluate	159	2.86	2.83	2.91	2.89	.065	.006	.010	.002	.82	.82	.80	.81	18,378	6,981	175,120	.657	.457	.598	.04	-.06	-.04
e. HOform	159	2.78	2.83	2.88	2.88	.063	.006	.010	.002	.79	.81	.81	.81	18,325	6,929	174,384	.464	.151	.148	-.06	-.12	-.11
5 a. ETgoals	158	2.98	3.03	3.06	3.06	.065	.006	.010	.002	.82	.78	.79	.78	18,177	6,887	173,191	.416	.196	.188	-.07	-.10	-.10
b. ETorganize	159	2.82	2.97	2.96	2.99	.073	.006	.010	.002	.92	.80	.85	.82	160	165	158	.051	.066	.023	-.18	-.16	-.20
c. ETexample	158	2.88	3.01	3.02	3.01	.071	.006	.010	.002	.89	.81	.84	.83	159	6,848	157	.068	.034	.061	-.16	-.17	-.16
d. ETdraftfb	158	2.70	2.76	2.94	2.83	.072	.007	.011	.002	.90	.91	.88	.91	18,070	6,827	172,105	.393	.001	.073	-.07	-.27	-.14
e. ETfeedback	157	2.79	2.66	2.83	2.73	.071	.007	.011	.002	.88	.89	.89	.90	18,007	6,809	171,419	.065	.572	.374	.15	-.05	.07

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Miami University-Hamilton

First-Year Students

	Variable Name	N Miami-Hamilton	Mean Miami-Hamilton	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	Std error Miami-Hamilton	Std error Great Lakes Public	Std error Carnegie Class	Std error NSSE 2018 & 2019	Std dev Miami-Hamilton	Std dev Great Lakes Public	Std dev Carnegie Class	Std dev NSSE 2018 & 2019	df Great Lakes Public	df Carnegie Class	df NSSE 2018 & 2019	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
6 a.	QRconclude	154	2.56	2.60	2.56	2.57	.071	.006	.011	.002	.88	.86	.88	.88	17,829	6,745	169,579	.570	.941	.874	-.05	-.01	-.01
b.	QRproblem	156	2.40	2.32	2.32	2.31	.074	.007	.011	.002	.93	.91	.92	.92	17,728	6,697	168,542	.309	.320	.223	.08	.08	.10
c.	QRevaluate	153	2.35	2.34	2.30	2.30	.073	.007	.011	.002	.91	.88	.88	.89	17,666	6,677	167,868	.963	.476	.525	.00	.06	.05
7 a.	wrshortnum	155	6.57	6.69	6.67	6.62	.479	.044	.071	.014	5.96	5.78	5.71	5.72	17,657	6,674	167,737	.802	.840	.918	-.02	-.02	-.01
b.	wrmednum	155	3.00	2.39	2.45	2.36	.357	.026	.043	.008	4.44	3.42	3.43	3.34	156	158	154	.093	.128	.075	.18	.16	.19
c.	wrlongnum	155	1.53	.97	1.08	.96	.314	.021	.037	.007	3.91	2.83	3.00	2.81	155	158	154	.080	.156	.071	.20	.15	.20
—	wrpages	155	66.59	53.46	55.33	52.64	7.753	.544	.934	.174	96.49	71.73	74.96	71.01	155	158	154	.093	.151	.074	.18	.15	.20
8 a.	DDrace	153	2.88	3.03	3.02	3.03	.076	.007	.011	.002	.94	.89	.92	.91	17,542	6,639	166,952	.044	.056	.047	-.16	-.16	-.16
b.	DDeconomic	154	2.98	3.02	3.01	3.02	.072	.007	.011	.002	.90	.86	.89	.89	17,518	6,609	166,609	.553	.689	.581	-.05	-.03	-.04
c.	DDreligion	153	2.82	2.98	2.88	2.93	.078	.007	.012	.002	.97	.89	.94	.94	154	6,632	166,610	.043	.436	.141	-.18	-.06	-.12
d.	DDpolitical	154	2.97	2.95	2.89	2.89	.074	.007	.012	.002	.92	.90	.94	.94	17,520	6,617	166,576	.806	.279	.300	.02	.09	.08
9 a.	LSreading	148	3.02	2.96	2.99	3.00	.063	.006	.009	.002	.77	.77	.76	.77	17,414	6,574	165,424	.381	.600	.772	.07	.04	.02
b.	LSnotes	153	2.88	2.89	2.91	2.90	.074	.007	.011	.002	.91	.88	.86	.88	17,403	6,576	165,299	.990	.675	.819	.00	-.03	-.02
c.	LSsummary	153	2.80	2.80	2.82	2.82	.068	.007	.011	.002	.84	.86	.85	.87	17,367	6,567	165,126	.981	.774	.841	.00	-.02	-.02
10.	challenge	151	5.25	5.38	5.35	5.42	.108	.010	.016	.003	1.32	1.25	1.31	1.26	17,288	6,537	164,284	.209	.377	.099	-.10	-.07	-.13
11 a.	intern[l]	151	.035	.083	.074	.078	.0150	.0021	.0033	.0007	--	--	--	--	--	--	--	.034	.066	.048	-.21	-.18	-.19
b.	leader[l]	149	.073	.127	.097	.109	.0213	.0025	.0037	.0008	--	--	--	--	--	--	--	.047	.315	.151	-.18	-.09	-.13
c.	learncom[l]	150	.053	.144	.111	.125	.0184	.0027	.0040	.0008	--	--	--	--	--	--	--	.002	.025	.008	-.31	-.21	-.26
d.	abroad[l]	150	.030	.031	.030	.030	.0140	.0013	.0021	.0004	--	--	--	--	--	--	--	.947	.955	.991	-.01	.00	.00
e.	research[l]	148	.058	.052	.055	.047	.0194	.0017	.0029	.0005	--	--	--	--	--	--	--	.733	.856	.505	.03	.01	.05
f.	capstone[l]	148	.036	.021	.019	.019	.0153	.0011	.0017	.0003	--	--	--	--	--	--	--	.209	.155	.145	.09	.10	.10
12.	servcourse	149	1.65	1.59	1.79	1.64	.055	.005	.009	.002	.67	.68	.74	.71	17,103	6,412	161,990	.293	.017	.992	.09	-.20	.00
13 a.	QIstudent	148	5.22	5.37	5.35	5.40	.117	.010	.018	.003	1.42	1.35	1.43	1.39	16,996	6,340	159,304	.171	.243	.100	-.11	-.10	-.14
b.	QIadvisor	146	5.07	5.29	5.42	5.33	.142	.013	.020	.004	1.71	1.62	1.59	1.62	16,684	6,291	158,241	.104	.010	.060	-.14	-.22	-.16
c.	QIfaculty	146	5.29	5.29	5.40	5.36	.118	.011	.019	.004	1.42	1.37	1.45	1.40	16,880	6,301	159,637	.999	.359	.563	.00	-.08	-.05
d.	QIstaff	108	5.12	5.11	5.11	5.12	.170	.013	.022	.004	1.77	1.57	1.63	1.61	15,317	5,704	144,482	.911	.944	.985	.01	.01	.00
e.	QIadmin	139	5.12	5.04	5.14	5.09	.135	.013	.021	.004	1.59	1.58	1.66	1.63	15,418	6,120	150,078	.525	.895	.794	.05	-.01	.02
14 a.	empstudy	150	3.12	3.09	3.03	3.08	.064	.006	.010	.002	.78	.75	.77	.75	16,972	6,360	160,813	.611	.157	.471	.04	.12	.06
b.	SEacademic	148	2.95	3.03	3.05	3.06	.068	.006	.011	.002	.83	.81	.85	.82	16,937	6,350	160,399	.221	.156	.113	-.10	-.12	-.13
c.	SElearnsup	150	2.95	3.08	3.10	3.11	.080	.007	.011	.002	.98	.86	.89	.87	151	6,351	160,287	.104	.047	.025	-.15	-.16	-.18

Column groups: N; Mean[h]; Standard error[h]; Standard deviation[i]; Degrees of freedom[j] (Comparisons with:); Significance[k] (Comparisons with:); Effect size[e] (Comparisons with:).

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Miami University-Hamilton

First-Year Students

Variable Name	N — Miami-Hamilton	Mean — Miami-Hamilton	Mean — Great Lakes Public	Mean — Carnegie Class	Mean — NSSE 2018 & 2019	SE[h] — Miami-Hamilton	SE — Great Lakes Public	SE — Carnegie Class	SE — NSSE 2018 & 2019	SD[i] — Miami-Hamilton	SD — Great Lakes Public	SD — Carnegie Class	SD — NSSE 2018 & 2019	df[j] — Great Lakes Public	df — Carnegie Class	df — NSSE 2018 & 2019	Sig[k] — Great Lakes Public	Sig — Carnegie Class	Sig — NSSE 2018 & 2019	ES[e] — Great Lakes Public	ES — Carnegie Class	ES — NSSE 2018 & 2019
d. SEdiverse	148	2.70	2.75	2.77	2.76	.083	.007	.012	.002	1.00	.94	.96	.96	16,897	6,330	160,007	.578	.410	.463	-.05	-.07	-.06
e. SEsocial	150	2.85	2.97	2.95	2.96	.071	.007	.011	.002	.87	.86	.88	.88	16,864	6,335	159,763	.077	.184	.128	-.14	-.11	-.12
f. SEwellness	149	2.61	2.91	2.87	2.91	.081	.007	.012	.002	.99	.89	.92	.90	150	154	148	.000	.002	.000	-.33	-.28	-.34
g. SEnonacad	149	2.27	2.30	2.39	2.34	.084	.007	.012	.002	1.02	.96	.98	.98	16,806	6,322	159,329	.707	.121	.355	-.03	-.13	-.08
h. SEactivities	148	2.61	2.81	2.88	2.80	.080	.007	.012	.002	.97	.90	.93	.95	149	6,302	159,142	.010	.000	.015	-.23	-.29	-.20
i. SEevents	150	2.31	2.46	2.50	2.49	.081	.007	.012	.002	.99	.93	.97	.96	16,804	6,303	159,103	.042	.015	.022	-.17	-.20	-.19
15 a. tmprephrs	150	13.42	15.08	13.19	14.51	.748	.064	.103	.021	9.17	8.23	8.07	8.19	152	155	150	.028	.759	.146	-.20	.03	-.13
b. tmcocurrhrs	148	3.62	5.54	6.23	5.69	.538	.052	.098	.018	6.55	6.66	7.70	7.10	16,706	157	148	.000	.000	.000	-.29	-.34	-.29
c. tmworkonhrs	150	4.10	2.69	2.62	2.50	.718	.046	.075	.015	8.78	5.96	5.88	5.82	150	152	149	.052	.042	.027	.24	.25	.28
d. tmworkoffhrs	150	15.46	5.64	7.01	6.13	1.027	.074	.136	.026	12.56	9.56	10.69	10.31	150	154	149	.000	.000	.000	1.02	.79	.90
— tmworkhrs	148	19.60	8.28	9.63	8.59	1.142	.088	.156	.030	13.90	11.30	12.20	11.84	149	153	147	.000	.000	.000	1.00	.81	.93
e. tmservicehrs	151	2.52	2.53	2.83	2.61	.494	.037	.068	.013	6.06	4.80	5.31	4.97	16,711	6,280	158,285	.981	.491	.829	.00	-.06	-.02
f. tmrelaxhrs	151	11.42	13.15	11.93	12.49	.700	.066	.113	.022	8.61	8.49	8.81	8.64	16,724	6,274	158,265	.013	.478	.127	-.20	-.06	-.12
g. tmcarehrs	152	6.11	2.16	3.40	3.18	.868	.046	.098	.019	10.70	5.93	7.63	7.72	152	155	151	.000	.002	.001	.66	.35	.38
h. tmcommutehrs	152	7.00	4.35	4.69	4.09	.639	.048	.091	.016	7.88	6.12	7.15	6.34	153	6,286	151	.000	.000	.000	.43	.32	.46
16. reading	150	2.76	2.55	2.71	2.71	.085	.008	.014	.003	1.04	1.08	1.07	1.09	16,717	6,272	157,991	.018	.527	.522	.19	.05	.05
— tmreadinghrs	148	6.16	6.14	6.00	6.51	.513	.042	.072	.015	6.25	5.43	5.62	5.75	149	6,253	157,218	.981	.743	.454	.00	.03	-.06
17 a. pgwrite	148	2.88	2.71	2.86	2.81	.071	.007	.011	.002	.87	.88	.84	.87	16,593	6,211	157,065	.021	.831	.377	.19	.02	.07
b. pgspeak	149	2.69	2.62	2.79	2.69	.079	.007	.011	.002	.96	.93	.88	.92	16,624	154	157,257	.348	.210	.953	.08	-.11	.00
c. pgthink	146	3.09	3.05	3.06	3.07	.063	.006	.010	.002	.76	.81	.80	.81	16,611	6,249	157,353	.592	.656	.755	.04	.04	.03
d. pganalyze	149	2.54	2.69	2.66	2.65	.076	.007	.012	.002	.93	.94	.92	.95	16,623	6,245	157,311	.052	.143	.159	-.16	-.12	-.12
e. pgwork	146	2.45	2.61	2.67	2.62	.081	.007	.012	.002	.97	.95	.93	.96	16,595	6,247	157,297	.040	.006	.028	-.17	-.23	-.18
f. pgothers	149	2.85	2.84	2.90	2.85	.073	.007	.011	.002	.89	.88	.86	.88	16,618	6,248	157,169	.866	.484	.980	.01	-.06	.00
g. pgvalues	148	2.61	2.63	2.77	2.71	.083	.007	.012	.002	1.00	.95	.91	.94	16,631	152	157,173	.897	.061	.209	-.01	-.17	-.10
h. pgdiverse	148	2.80	2.76	2.82	2.79	.081	.007	.012	.002	.98	.93	.92	.94	16,614	6,235	157,108	.612	.740	.956	.04	-.03	.00
i. pgprobsolve	148	2.65	2.62	2.67	2.65	.075	.007	.012	.002	.91	.93	.91	.93	16,617	6,237	157,184	.657	.845	.951	.04	-.02	.01
j. pgcitizen	150	2.63	2.60	2.67	2.65	.082	.007	.012	.002	1.00	.96	.93	.95	16,629	6,259	157,335	.655	.644	.778	.04	-.04	-.02
18. evalexp	150	3.11	3.14	3.12	3.18	.063	.006	.010	.002	.77	.74	.77	.74	16,724	6,297	158,156	.535	.840	.202	-.05	-.02	-.10
19. sameinst	151	3.28	3.20	3.09	3.21	.067	.006	.011	.002	.82	.80	.87	.81	16,780	6,325	158,777	.204	.007	.271	.10	.22	.09
20. returnexp[l]	153	.824	.874	.814	.873	.0309	.0026	.0049	.0008	--	--	--	--	--	--	--	.064	.763	.066	-.14	.02	-.14

IPEDS: 204006

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Miami University-Hamilton

Seniors

Variable Name	N — Miami-Hamilton	Mean — Miami-Hamilton	Mean — Great Lakes Public	Mean — Carnegie Class	Mean — NSSE 2018 & 2019	Standard error[h] — Miami-Hamilton	Standard error — Great Lakes Public	Standard error — Carnegie Class	Standard error — NSSE 2018 & 2019	Standard deviation[i] — Miami-Hamilton	Standard deviation — Great Lakes Public	Standard deviation — Carnegie Class	Standard deviation — NSSE 2018 & 2019	Degrees of freedom[j] — Great Lakes Public	Degrees of freedom — Carnegie Class	Degrees of freedom — NSSE 2018 & 2019	Significance[k] — Great Lakes Public	Significance — Carnegie Class	Significance — NSSE 2018 & 2019	Effect size[e] — Great Lakes Public	Effect size — Carnegie Class	Effect size — NSSE 2018 & 2019
1 a. askquest	94	3.13	3.04	3.26	3.10	.085	.006	.011	.002	.82	.87	.81	.87	25,195	5,930	226,146	.295	.122	.693	.11	-.16	.04
b. drafts	94	2.36	2.27	2.51	2.41	.109	.006	.013	.002	1.05	1.00	1.00	1.02	25,038	5,918	225,114	.358	.162	.671	.10	-.15	-.04
c. unpreparedr	93	3.09	2.89	3.07	3.01	.075	.005	.010	.002	.73	.83	.77	.82	25,046	5,919	224,894	.020	.814	.329	.24	.02	.10
d. attendart	94	1.66	1.79	1.89	1.79	.086	.006	.012	.002	.83	.88	.95	.90	24,967	5,911	224,446	.141	.017	.151	-.15	-.25	-.15
e. CLaskhelp	94	2.10	2.51	2.49	2.41	.094	.006	.012	.002	.91	.90	.91	.94	24,964	5,904	93	.000	.000	.001	-.45	-.43	-.34
f. CLexplain	94	2.58	2.82	2.83	2.71	.092	.005	.011	.002	.89	.84	.86	.90	24,924	5,898	224,004	.006	.004	.159	-.28	-.30	-.15
g. CLstudy	94	2.16	2.49	2.57	2.45	.100	.006	.013	.002	.97	.99	.99	1.02	24,814	5,874	93	.001	.000	.004	-.34	-.41	-.29
h. CLproject	94	2.90	2.90	2.88	2.80	.083	.006	.012	.002	.80	.89	.90	.95	24,742	5,859	93	.999	.794	.204	.00	.03	.11
i. present	94	2.68	2.70	2.91	2.68	.092	.006	.012	.002	.89	.95	.92	.99	24,735	5,860	222,104	.894	.018	.942	-.01	-.25	.01
2 a. RIintegrate	94	2.92	2.93	2.95	2.92	.077	.005	.011	.002	.75	.82	.83	.84	94	97	93	.812	.638	.998	-.02	-.04	.00
b. RIsocietal	94	2.82	2.73	2.83	2.78	.091	.006	.012	.002	.88	.91	.88	.91	24,434	5,796	219,507	.331	.911	.672	.10	-.01	.08
c. RIdiverse	94	2.69	2.56	2.70	2.61	.096	.006	.012	.002	.93	.96	.93	.96	24,228	5,770	218,021	.174	.949	.421	.14	-.01	.08
d. RIownview	92	2.86	2.80	2.87	2.84	.091	.005	.011	.002	.87	.83	.81	.83	24,099	5,728	216,607	.479	.909	.818	.07	-.01	.02
e. RIperspect	92	3.03	2.95	3.00	2.98	.081	.005	.011	.002	.78	.80	.79	.80	23,866	5,686	214,537	.365	.716	.568	.09	.04	.06
f. RInewview	87	2.90	2.93	2.95	2.96	.083	.005	.010	.002	.77	.79	.78	.79	23,649	5,644	212,588	.728	.544	.503	-.04	-.07	-.07
g. RIconnect	87	3.10	3.17	3.18	3.19	.068	.005	.010	.002	.63	.72	.72	.73	86	89	86	.347	.238	.192	-.09	-.11	-.12
3 a. SFcareer	87	2.17	2.44	2.70	2.46	.113	.006	.013	.002	1.05	.98	.98	.99	23,411	5,605	210,964	.010	.000	.007	-.28	-.53	-.29
b. SFotherwork	87	1.67	1.99	2.18	1.97	.090	.007	.014	.002	.84	1.02	1.06	1.03	23,287	90	210,194	.003	.000	.007	-.32	-.49	-.29
c. SFdiscuss	85	1.96	2.18	2.37	2.16	.102	.006	.013	.002	.94	.93	.96	.96	23,165	5,545	208,799	.031	.000	.052	-.23	-.43	-.21
d. SFperform	84	2.07	2.15	2.46	2.23	.096	.006	.013	.002	.88	.91	.94	.93	23,161	86	208,644	.469	.000	.120	-.08	-.42	-.17
4 a. memorize	85	2.55	2.75	2.77	2.74	.091	.006	.012	.002	.84	.87	.87	.88	23,021	5,522	207,717	.041	.020	.054	-.22	-.25	-.21
b. HOapply	84	3.09	3.06	3.09	3.07	.075	.005	.011	.002	.68	.80	.79	.79	84	87	83	.685	.961	.811	.04	.00	.02
c. HOanalyze	84	2.97	2.99	3.04	3.03	.066	.006	.011	.002	.61	.83	.81	.82	84	88	83	.789	.330	.364	-.02	-.08	-.07
d. HOevaluate	83	2.99	2.86	3.00	2.94	.077	.006	.011	.002	.71	.88	.82	.85	83	86	82	.084	.956	.483	.16	-.01	.06
e. HOform	83	2.86	2.89	2.99	2.95	.092	.006	.011	.002	.84	.85	.81	.83	22,600	5,426	204,010	.754	.155	.315	-.03	-.16	-.11
5 a. ETgoals	83	3.04	3.09	3.17	3.14	.088	.005	.011	.002	.80	.79	.79	.79	22,445	5,400	202,789	.628	.151	.261	-.05	-.16	-.12
b. ETorganize	83	2.97	3.04	3.09	3.07	.098	.005	.011	.002	.89	.80	.83	.82	22,429	5,396	202,472	.432	.175	.265	-.09	-.15	-.12
c. ETexample	83	2.94	3.08	3.14	3.09	.093	.005	.011	.002	.85	.82	.82	.83	22,370	5,384	202,082	.102	.029	.093	-.18	-.24	-.18
d. ETdraftfb	83	2.66	2.68	2.92	2.77	.108	.006	.013	.002	.99	.96	.93	.96	22,343	5,383	201,864	.856	.011	.299	-.02	-.28	-.11
e. ETfeedback	83	2.75	2.73	2.91	2.82	.088	.006	.012	.002	.81	.90	.88	.91	83	5,356	201,215	.775	.104	.502	.03	-.18	-.07

See the endnotes on the last page of this report.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Miami University-Hamilton

Seniors

Variable Name	N Miami-Hamilton	Mean Miami-Hamilton	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE Miami-Hamilton	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2018 & 2019	SD Miami-Hamilton	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2018 & 2019	DF Great Lakes Public	DF Carnegie Class	DF NSSE 2018 & 2019	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
6 a. QRconclude	83	2.62	2.64	2.63	2.64	.087	.006	.012	.002	.80	.91	.90	.91	83	5,332	82	.834	.933	.814	-.02	-.01	-.02
b. QRproblem	82	2.46	2.40	2.43	2.42	.093	.006	.013	.002	.85	.95	.93	.95	21,964	5,304	198,732	.547	.792	.695	.07	.03	.04
c. QRevaluate	81	2.36	2.43	2.41	2.42	.091	.006	.013	.002	.82	.91	.92	.92	21,922	5,293	198,138	.495	.594	.556	-.08	-.06	-.07
7 a. wrshortnum	83	8.47	7.44	7.93	7.74	.719	.044	.092	.015	6.55	6.55	6.64	6.70	21,814	5,284	197,505	.154	.466	.325	.16	.08	.11
b. wrmednum	83	3.69	3.35	3.78	3.65	.521	.029	.061	.010	4.76	4.23	4.41	4.50	21,754	5,265	196,860	.461	.849	.938	.08	-.02	.01
c. wrlongnum	83	1.67	1.83	2.04	1.98	.407	.024	.051	.008	3.72	3.56	3.64	3.75	21,791	5,283	197,189	.685	.362	.453	-.04	-.10	-.08
— wrpages	83	80.01	76.12	84.02	81.72	11.268	.619	1.301	.218	102.79	90.82	93.35	96.25	21,615	5,229	195,472	.697	.698	.871	.04	-.04	-.02
8 a. DDrace	83	3.00	3.05	3.09	3.07	.110	.006	.013	.002	1.00	.91	.91	.92	21,779	5,280	197,044	.613	.387	.493	-.06	-.10	-.08
b. DDeconomic	83	3.04	3.05	3.09	3.05	.101	.006	.012	.002	.92	.86	.87	.89	21,742	5,280	196,626	.947	.617	.888	-.01	-.06	-.02
c. DDreligion	83	2.95	3.01	2.94	2.97	.101	.006	.013	.002	.92	.90	.93	.94	21,743	5,271	196,649	.538	.975	.853	-.07	.00	-.02
d. DDpolitical	83	2.97	2.94	2.98	2.93	.100	.006	.013	.002	.91	.90	.91	.93	21,738	5,272	196,667	.714	.952	.647	.04	-.01	.05
9 a. LSreading	82	3.22	3.04	3.12	3.10	.079	.006	.011	.002	.71	.81	.77	.79	21,631	5,256	195,834	.041	.261	.183	.23	.12	.15
b. LSnotes	83	2.79	2.74	2.88	2.83	.100	.006	.013	.002	.91	.94	.92	.93	21,616	5,252	195,660	.667	.398	.683	.05	-.09	-.04
c. LSsummary	83	2.93	2.75	2.88	2.83	.093	.006	.012	.002	.85	.90	.88	.90	83	5,253	195,517	.053	.598	.315	.20	.06	.11
10. challenge	82	5.61	5.40	5.63	5.55	.129	.009	.018	.003	1.16	1.30	1.31	1.32	21,485	5,224	194,343	.145	.927	.678	.16	-.01	.05
11 a. intern[l]	82	.462	.542	.543	.486	.0555	.0034	.0069	.0011	--	--	--	--	--	--	--	.152	.146	.665	-.16	-.16	-.05
b. leader[l]	82	.226	.411	.389	.350	.0463	.0034	.0068	.0011	--	--	--	--	--	--	--	.001	.003	.018	-.40	-.36	-.27
c. learncom[l]	82	.193	.251	.284	.226	.0437	.0030	.0063	.0010	--	--	--	--	--	--	--	.220	.068	.464	-.14	-.22	-.08
d. abroad[l]	82	.045	.154	.120	.142	.0230	.0025	.0045	.0008	--	--	--	--	--	--	--	.006	.036	.011	-.38	-.28	-.35
e. research[l]	82	.123	.250	.258	.227	.0364	.0030	.0061	.0010	--	--	--	--	--	--	--	.008	.005	.024	-.33	-.35	-.28
f. capstone[l]	82	.584	.447	.542	.450	.0546	.0034	.0070	.0011	--	--	--	--	--	--	--	.013	.452	.015	.27	.08	.27
12. servcourse	82	1.86	1.68	1.95	1.75	.084	.005	.011	.002	.75	.70	.76	.73	21,363	5,180	193,052	.020	.275	.191	.26	-.12	.14
13 a. QIstudent	80	5.36	5.51	5.64	5.57	.159	.009	.019	.003	1.43	1.30	1.33	1.35	21,067	5,099	187,806	.285	.062	.167	-.12	-.21	-.15
b. QIadvisor	81	4.76	5.04	5.57	5.27	.197	.012	.023	.004	1.77	1.80	1.62	1.75	21,090	5,129	190,223	.169	.000	.009	-.15	-.50	-.29
c. QIfaculty	82	5.44	5.40	5.64	5.52	.154	.009	.020	.003	1.39	1.37	1.40	1.39	21,200	5,140	190,997	.761	.210	.604	.03	-.14	-.06
d. QIstaff	56	4.78	4.90	5.00	4.97	.215	.013	.027	.004	1.61	1.66	1.76	1.72	17,371	4,362	155,876	.596	.360	.411	-.07	-.12	-.11
e. QIadmin	75	4.66	4.84	5.02	4.99	.194	.012	.025	.004	1.68	1.68	1.76	1.72	19,442	5,040	180,047	.340	.074	.095	-.11	-.21	-.19
14 a. empstudy	82	3.21	3.07	3.07	3.08	.082	.005	.011	.002	.74	.77	.78	.77	21,243	5,163	192,130	.091	.100	.146	.19	.18	.16
b. SEacademic	82	2.89	2.87	3.03	2.94	.090	.006	.012	.002	.81	.84	.85	.86	21,200	5,147	191,734	.861	.150	.570	.02	-.16	-.06
c. SElearnsup	82	2.56	2.78	2.94	2.87	.108	.006	.013	.002	.97	.92	.94	.93	21,174	5,156	191,657	.032	.000	.003	-.24	-.40	-.33

Note: Degrees of freedom, Significance, and Effect size columns are all "Comparisons with:" Great Lakes Public, Carnegie Class, NSSE 2018 & 2019.

NSSE 2019 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Miami University-Hamilton

Seniors

Variable Name	N Miami-Hamilton	Mean Miami-Hamilton	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2018 & 2019	SE Miami-Hamilton	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2018 & 2019	SD Miami-Hamilton	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2018 & 2019	df Great Lakes Public	df Carnegie Class	df NSSE 2018 & 2019	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2018 & 2019	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2018 & 2019
d. SEdiverse	82	2.56	2.57	2.69	2.62	.098	.007	.014	.002	.88	.98	.98	1.00	21,130	5,135	81	.961	.227	.569	-.01	-.14	-.06
e. SEsocial	81	2.71	2.83	2.89	2.80	.096	.006	.013	.002	.86	.90	.91	.93	21,111	5,135	191,066	.217	.074	.358	-.14	-.20	-.10
f. SEwellness	80	2.44	2.69	2.74	2.71	.107	.007	.013	.002	.95	.95	.96	.97	21,072	5,121	190,727	.020	.006	.014	-.26	-.31	-.28
g. SEnonacad	82	1.85	2.00	2.15	2.09	.112	.007	.014	.002	1.02	.94	1.00	.99	21,074	5,125	190,634	.173	.007	.033	-.15	-.30	-.24
h. SEactivities	81	2.50	2.59	2.65	2.53	.104	.007	.014	.002	.93	.95	.99	1.01	21,045	5,117	190,363	.384	.158	.773	-.10	-.16	-.03
i. SEevents	81	2.28	2.30	2.38	2.32	.094	.006	.014	.002	.84	.92	.97	.97	21,029	83	80	.877	.343	.730	-.02	-.09	-.03
15 a. tmprephrs	82	14.32	14.86	14.57	14.95	.871	.061	.125	.020	7.86	8.80	8.88	8.81	81	84	81	.542	.782	.478	-.06	-.03	-.07
b. tmcocurrhrs	81	1.71	5.31	5.63	4.92	.435	.050	.111	.016	3.91	7.18	7.84	7.16	82	90	80	.000	.000	.000	-.50	-.50	-.45
c. tmworkonhrs	81	3.66	4.52	3.65	3.68	1.065	.055	.097	.017	9.56	7.88	6.85	7.19	20,981	81	189,796	.325	.997	.979	-.11	.00	.00
d. tmworkoffhrs	81	20.79	11.65	13.26	13.30	1.449	.089	.189	.031	13.01	12.89	13.38	13.53	20,998	5,110	189,937	.000	.000	.000	.71	.56	.55
— tmworkhrs	81	24.45	16.16	16.93	16.96	1.411	.090	.191	.031	12.67	12.95	13.51	13.49	20,916	5,082	189,127	.000	.000	.000	.64	.56	.56
e. tmservicehrs	82	2.19	2.94	3.57	3.32	.439	.036	.084	.013	3.97	5.20	5.98	5.72	20,981	87	189,762	.194	.003	.074	-.14	-.23	-.20
f. tmrelaxhrs	81	10.51	11.81	10.25	10.70	1.041	.058	.116	.019	9.34	8.45	8.19	8.17	20,974	5,094	189,739	.169	.784	.834	-.15	.03	-.02
g. tmcarehrs	82	11.84	4.55	6.76	6.65	1.580	.068	.163	.026	14.27	9.81	11.51	11.52	81	82	81	.000	.002	.002	.74	.44	.45
h. tmcommutehrs	81	5.79	5.14	5.25	4.91	.688	.040	.099	.015	6.18	5.79	6.99	6.33	20,975	5,093	189,733	.315	.488	.209	.11	.08	.14
16. reading	81	2.77	2.61	2.84	2.81	.112	.008	.016	.003	1.00	1.18	1.15	1.18	81	5,084	189,577	.147	.601	.773	.14	-.06	-.03
— tmreadinghrs	81	6.46	6.29	7.11	7.10	.568	.041	.091	.015	5.11	5.86	6.46	6.35	20,905	84	80	.794	.267	.267	.03	-.10	-.10
17 a. pgwrite	81	3.18	2.92	3.07	3.02	.081	.006	.012	.002	.73	.89	.85	.88	20,873	5,074	188,749	.011	.277	.117	.28	.12	.17
b. pgspeak	80	2.97	2.85	3.04	2.93	.088	.006	.013	.002	.79	.94	.89	.93	80	5,088	79	.200	.485	.654	.12	-.08	.04
c. pgthink	81	3.50	3.27	3.31	3.30	.068	.006	.011	.002	.61	.80	.78	.78	81	84	80	.001	.007	.004	.29	.24	.25
d. pganalyze	81	2.81	2.89	2.83	2.88	.092	.007	.014	.002	.83	.97	.96	.97	20,907	5,086	189,169	.438	.853	.506	-.09	-.02	-.07
e. pgwork	81	3.01	2.93	3.03	2.95	.102	.007	.013	.002	.91	.96	.92	.96	20,884	5,091	189,153	.473	.853	.596	.08	-.02	.06
f. pgothers	82	3.11	3.03	3.12	3.04	.091	.006	.012	.002	.82	.88	.85	.89	20,887	5,092	189,157	.407	.957	.489	.09	-.01	.08
g. pgvalues	80	2.77	2.75	2.97	2.86	.098	.007	.013	.002	.87	.99	.94	.98	80	5,087	189,034	.810	.058	.455	.02	-.21	-.08
h. pgdiverse	82	3.00	2.80	2.93	2.86	.086	.007	.013	.002	.78	.97	.94	.97	82	84	81	.022	.363	.098	.21	.09	.15
i. pgprobsolve	81	2.94	2.82	2.88	2.85	.087	.007	.013	.002	.78	.95	.94	.95	81	84	80	.184	.542	.286	.12	.06	.10
j. pgcitizen	82	2.68	2.63	2.77	2.72	.093	.007	.014	.002	.84	1.00	.97	1.00	81	84	81	.589	.371	.667	.05	-.09	-.04
18. evalexp	82	3.15	3.19	3.23	3.26	.070	.005	.011	.002	.63	.78	.79	.77	82	85	81	.609	.268	.151	-.05	-.10	-.13
19. sameinst	82	3.23	3.18	3.16	3.23	.086	.006	.013	.002	.78	.85	.90	.85	21,025	5,128	190,623	.642	.505	.974	.05	.07	.00

Note: Degrees of freedom, Significance, and Effect size columns are "Comparisons with:" Great Lakes Public, Carnegie Class, NSSE 2018 & 2019.

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See the endnotes on the last page of this report.

Endnotes

a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.

b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z-test.

c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.

d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.

e. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h. See page 2 for more details.

f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress" or "Yes."

g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).

h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.

i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

j. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.

k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

l. Mean represents the proportion who responded "Done or in progress" or "Yes."