
NSSE 2015

Frequencies and Statistical Comparisons

Miami University-Hamilton

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NSSE 2015 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.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
- 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.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- 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/html/weighting.cfm

- 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 2015 Frequencies and Statistical Comparisons
NSSEville State University

Seniors ← 1

Frequency Distributions^a

Item wording or description	Variable name ^c	Values ^b	Response options	NSSEville State				Private Master's S				NSSE 2014 & 2015				Statistical Comparisons ^b			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*		
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	152	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	1,311	47	7,348	29								
		4	Very often	113	19	3,072	19	611	21	47,208	21								
			Total	626	100	16,041	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								

- 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 2015 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 Univ-Hamilton						Statistical Comparisons ^b									
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	6	5	4,383	4	349	2	31	3	2.9	2.9	.05	3.0	-.13	3.0	-.11	
		2	Sometimes	43	28	43,673	33	5,152	27	310	27								
		3	Often	51	37	46,009	34	6,999	36	395	35								
		4	Very often	42	30	38,303	29	6,996	35	422	35								
		Total		142	100	132,368	100	19,496	100	1,158	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	16	11	20,635	16	2,636	13	156	13	2.9	2.6 ***	.29	2.6 **	.23	2.7	.13	
		2	Sometimes	32	23	45,128	34	6,820	34	332	28								
		3	Often	50	35	38,399	29	5,757	30	351	31								
		4	Very often	41	31	27,270	21	4,153	23	308	27								
		Total		139	100	131,432	100	19,366	100	1,147	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	10	7	7,853	6	976	5	50	5	3.1	3.0	.08	3.1	.01	3.1	-.03	
		2	Often	11	9	16,843	13	2,031	11	118	11								
		3	Sometimes	74	53	72,398	55	11,036	56	595	53								
		4	Never	44	31	33,403	26	5,190	28	378	31								
		Total		139	100	130,497	100	19,233	100	1,141	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	70	52	45,581	38	5,449	33	587	51	1.7	2.0 **	-.28	2.1 ***	-.39	1.8	-.06	
		2	Sometimes	44	30	49,641	37	7,406	37	343	30								
		3	Often	18	13	21,482	15	3,871	18	133	12								
		4	Very often	6	5	12,878	9	2,403	12	74	7								
		Total		138	100	129,582	100	19,129	100	1,137	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	21	18	10,742	10	1,281	8	120	10	2.4	2.6 **	-.24	2.6 **	-.26	2.5 *	-.18	
		2	Sometimes	56	40	49,993	40	7,602	41	500	43								
		3	Often	43	30	43,800	32	6,552	32	328	30								
		4	Very often	18	12	24,562	18	3,663	18	168	16								
		Total		138	100	129,097	100	19,098	100	1,116	100								
f. Explained course material to one or more students	CLexplain	1	Never	6	5	5,617	5	655	4	72	6	2.6	2.7	-.10	2.8	-.15	2.7	-.08	
		2	Sometimes	54	41	46,822	37	6,838	37	449	39								
		3	Often	57	39	49,698	38	7,491	38	374	34								
		4	Very often	21	15	26,138	20	3,964	21	221	21								
		Total		138	100	128,275	100	18,948	100	1,116	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015		Bacc. Colleges		Select Peers		
				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	33	24	17,395	15	2,158	13	219	19	2.3	2.5 ** ▽	-0.23	2.6 *** ▽	-0.28	2.5	-0.14	
		2	Sometimes	55	38	44,610	35	6,639	35	393	34								
		3	Often	25	18	38,896	29	5,892	30	304	28								
		4	Very often	26	19	27,416	20	4,274	21	200	19								
		Total		139	100	128,317	100	18,963	100	1,116	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	7	5	8,651	8	927	6	129	11	2.7	2.7	.04	2.7	-0.01	2.6	.08	
		2	Sometimes	58	45	48,065	38	6,991	38	418	36								
		3	Often	39	26	45,163	35	7,096	36	357	32								
		4	Very often	33	24	25,665	19	3,855	20	211	20								
		Total		137	100	127,544	100	18,869	100	1,115	100								
i. Given a course presentation	present	1	Never	25	19	21,791	19	2,101	13	197	17	2.4	2.3	.14	2.5	-0.02	2.4	-0.01	
		2	Sometimes	49	36	55,084	43	8,287	43	427	39								
		3	Often	39	27	33,233	25	5,586	29	296	27								
		4	Very often	23	18	16,172	12	2,733	15	180	17								
		Total		136	100	126,280	100	18,707	100	1,100	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	8	7	7,527	7	1,055	7	79	7	2.7	2.7	.04	2.7	.03	2.7	.03	
		2	Sometimes	45	34	44,729	36	6,672	36	398	36								
		3	Often	51	38	46,157	37	6,835	37	373	36								
		4	Very often	27	21	25,120	20	3,791	21	228	21								
		Total		131	100	123,533	100	18,353	100	1,078	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	6	9,482	8	1,269	8	101	9	2.7	2.7	.08	2.7	.03	2.7	.04	
		2	Sometimes	44	34	45,337	37	6,570	36	379	36								
		3	Often	55	43	43,982	35	6,507	35	353	33								
		4	Very often	23	17	23,624	19	3,852	21	233	22								
		Total		129	100	122,425	100	18,198	100	1,066	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	12	9	11,325	10	1,303	8	113	11	2.6	2.6	.05	2.7	-0.03	2.6	.04	
		2	Sometimes	46	37	46,217	38	6,627	37	405	38								
		3	Often	46	35	41,676	33	6,474	34	333	30								
		4	Very often	26	19	23,066	19	3,789	21	219	21								
		Total		130	100	122,284	100	18,193	100	1,070	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Miami University-Hamilton

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	5	4	5,649	5	728	4	58	5	2.9	2.8	.07	2.8	.02	2.9	.00	
		2	Sometimes	42	32	38,495	31	5,405	30	327	29								
		3	Often	50	37	51,117	42	7,776	42	418	39								
		4	Very often	33	27	26,518	22	4,211	24	264	27								
		Total		130	100	121,779	100	18,120	100	1,067	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	7	6	3,988	4	498	3	44	4	2.9	2.9	.02	2.9	-.02	3.0	-.03	
		2	Sometimes	29	22	34,348	28	4,932	27	298	26								
		3	Often	58	43	51,327	42	7,742	42	413	40								
		4	Very often	34	28	31,884	26	4,902	27	306	30								
		Total		128	100	121,547	100	18,074	100	1,061	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	2	3,367	3	433	3	29	3	3.0	2.9	.09	2.9	.05	2.9	.07	
		2	Sometimes	38	29	36,136	30	5,201	29	321	30								
		3	Often	54	42	51,200	42	7,666	42	432	40								
		4	Very often	34	28	30,585	25	4,738	26	278	26								
		Total		128	100	121,288	100	18,038	100	1,060	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	3	1,685	2	220	1	19	2	3.1	3.1	.04	3.1	.00	3.1	.00	
		2	Sometimes	17	13	24,437	21	3,365	19	200	18								
		3	Often	65	52	53,580	44	7,967	44	467	45								
		4	Very often	41	32	41,089	34	6,426	35	366	35								
		Total		126	100	120,791	100	17,978	100	1,052	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	33	24	24,877	22	2,997	19	245	25	2.2	2.2	-.03	2.3	-.12	2.2	-.01	
		2	Sometimes	59	45	54,702	45	8,274	44	457	42								
		3	Often	21	18	27,098	22	4,417	24	223	21								
		4	Very often	17	13	14,434	12	2,364	13	133	12								
		Total		130	100	121,111	100	18,052	100	1,058	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	85	66	60,385	52	7,884	46	610	58	1.5	1.8 ***	-.26	1.8 ***	-.35	1.7 *	-.18	
		2	Sometimes	29	22	36,065	29	6,083	32	254	25								
		3	Often	9	8	15,546	12	2,608	14	109	10								
		4	Very often	6	4	8,630	7	1,415	8	80	8								
		Total		129	100	120,626	100	17,990	100	1,053	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	52	37	36,973	33	4,112	26	393	37	2.0	2.0	-.06	2.2 *	-.21	2.0	-.01	
		2	Sometimes	45	37	50,812	41	8,071	43	403	39								
		3	Often	24	18	22,137	18	3,932	21	147	14								
		4	Very often	9	8	10,527	9	1,841	10	106	10								
		Total		130	100	120,449	100	17,956	100	1,049	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	45	32	28,246	25	3,053	19	283	27	2.1	2.2	-.11	2.3 **	-.24	2.1	-.09	
		2	Sometimes	46	37	55,131	45	8,508	46	441	42								
		3	Often	28	22	24,769	20	4,272	23	205	20								
		4	Very often	10	8	11,955	10	2,072	11	117	11								
		Total		129	100	120,101	100	17,905	100	1,046	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	4	3	4,512	4	748	4	48	5	3.0	3.0	.04	2.9	.09	3.0	.05	
		2	Some	33	24	28,405	24	4,657	25	251	22								
		3	Quite a bit	53	42	51,267	43	7,677	43	456	44								
		4	Very much	39	31	36,294	30	4,862	28	302	29								
		Total		129	100	120,478	100	17,944	100	1,057	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	3	4,022	4	535	3	28	3	3.0	3.0	.00	3.0	-.02	3.0	-.05	
		2	Some	30	24	26,971	23	3,899	22	231	21								
		3	Quite a bit	57	43	52,473	44	7,950	44	462	45								
		4	Very much	36	30	36,367	30	5,459	31	331	32								
		Total		127	100	119,833	100	17,843	100	1,052	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	1	4,157	4	489	3	43	4	3.1	3.0	.10	3.1	.04	3.0	.07	
		2	Some	25	20	27,070	23	3,740	21	235	22								
		3	Quite a bit	61	47	50,572	42	7,486	42	423	40								
		4	Very much	39	32	37,544	31	6,080	33	349	34								
		Total		127	100	119,343	100	17,795	100	1,050	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	1	4,778	4	507	3	32	3	3.1	3.0 *	.19	3.0	.11	3.1	.06	
		2	Some	24	20	29,127	25	3,865	22	220	21								
		3	Quite a bit	61	45	50,849	42	7,837	44	455	42								
		4	Very much	41	34	34,630	29	5,588	31	344	34								
		Total		128	100	119,384	100	17,797	100	1,051	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	2	5,239	5	596	4	42	5	3.1	2.9 **	.25	3.0 *	.18	3.0 *	.19	
		2	Some	21	16	29,832	25	4,068	24	242	23								
		3	Quite a bit	63	49	49,956	42	7,612	42	437	41								
		4	Very much	40	34	34,099	28	5,476	31	326	31								
		Total		127	100	119,126	100	17,752	100	1,047	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	3	2,219	2	272	2	13	1	3.2	3.1	.08	3.2	.03	3.2	-.05	
		2	Some	21	17	20,728	18	2,818	16	163	15								
		3	Quite a bit	44	34	53,142	44	7,913	43	419	40								
		4	Very much	58	45	44,066	37	6,901	39	454	43								
		Total		128	100	120,155	100	17,904	100	1,049	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	2	2,957	3	363	2	29	3	3.1	3.1	.00	3.2	-.07	3.2	-.06	
		2	Some	24	19	21,725	19	2,896	17	199	19								
		3	Quite a bit	57	45	54,193	44	8,090	44	392	37								
		4	Very much	43	33	40,958	34	6,522	37	426	40								
		Total		127	100	119,833	100	17,871	100	1,046	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	4	3,600	4	444	3	37	4	3.2	3.1	.08	3.2	.01	3.2	-.03	
		2	Some	19	15	23,385	20	3,148	18	178	18								
		3	Quite a bit	54	42	48,349	40	7,186	39	375	36								
		4	Very much	49	39	44,205	36	7,043	39	453	43								
		Total		127	100	119,539	100	17,821	100	1,043	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	8	6	8,942	8	901	6	69	7	2.9	2.9	.06	3.0	-.08	3.0	-.12	
		2	Some	30	24	31,896	27	4,171	24	205	20								
		3	Quite a bit	51	40	42,220	35	6,471	36	365	34								
		4	Very much	38	29	36,402	30	6,261	35	404	39								
		Total		127	100	119,460	100	17,804	100	1,043	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	10	8	9,439	8	928	5	68	8	2.9	2.8	.11	2.9	-.04	2.9	-.04	
		2	Some	26	22	34,408	29	4,435	25	253	24								
		3	Quite a bit	55	43	43,860	36	7,037	39	362	35								
		4	Very much	36	27	31,390	27	5,360	31	357	34								
		Total		127	100	119,097	100	17,760	100	1,040	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a										Statistical Comparisons ^b					
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	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	20	15	16,483	13	2,385	13	154	14	2.6	2.6	.02	2.6	.02	2.6	.02	
		2	Sometimes	39	29	40,997	33	6,280	34	351	31								
		3	Often	44	36	40,348	34	6,002	34	343	35								
		4	Very often	24	21	22,190	19	3,219	19	193	19								
		Total		127	100	120,018	100	17,886	100	1,041	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	36	26	26,024	21	3,763	20	220	21	2.3	2.3	-.03	2.3	-.04	2.4	-.05	
		2	Sometimes	43	34	46,565	38	7,069	39	404	37								
		3	Often	29	22	31,572	27	4,728	27	264	26								
		4	Very often	19	17	15,581	14	2,273	14	151	15								
		Total		127	100	119,742	100	17,833	100	1,039	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	27	21	24,863	21	3,494	20	224	22	2.4	2.3	.05	2.3	.04	2.3	.07	
		2	Sometimes	48	38	47,910	40	7,297	40	419	39								
		3	Often	32	26	32,043	27	4,917	28	263	27								
		4	Very often	18	15	14,392	13	2,060	12	125	12								
		Total		125	100	119,208	100	17,768	100	1,031	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	2	1	4,767	5	560	4	66	7	5.9	6.8 *	-0.15	7.3 ***	-0.24	5.9	.00	
		1.5	1-2	27	24	20,398	19	2,523	17	216	22								
		4	3-5	33	30	34,632	32	4,889	30	329	35								
		8	6-10	38	32	27,982	24	4,535	26	194	21								
		13	11-15	12	10	11,852	10	2,067	12	86	9								
		18	16-20	4	3	5,451	5	989	5	34	4								
		23	More than 20	0	0	5,824	5	1,057	6	32	3								
		Total		116	100	110,906	100	16,620	100	957	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	41	36	33,838	33	4,238	28	352	38	1.9	2.2	-0.11	2.4 *	-0.17	2.0	-0.06	
		1.5	1-2	49	42	44,990	40	7,171	43	354	38								
		4	3-5	18	17	19,888	18	3,417	20	144	15								
		8	6-10	5	5	6,635	6	1,036	7	61	7								
		13	11-15	0	0	1,447	1	219	1	13	1								
		18	16-20	0	0	457	0	90	1	6	1								
		23	More than 20	1	1	431	0	45	0	1	0								
Total		114	100	107,686	100	16,216	100	931	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015		Bacc. Colleges		Select Peers		
				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	91	80	78,683	75	11,447	72	746	82	.8	.9	-.02	.9	-.02	.8	.02	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	14	14	19,043	18	3,304	21	102	12								
		4	3-5	2	2	3,393	3	491	3	21	3								
		8	6-10	2	2	1,630	2	196	2	13	1								
		13	11-15	1	1	891	1	108	1	15	2								
		18	16-20	1	1	330	0	48	0	4	0								
		23	More than 20	1	1	490	1	51	0	4	0								
	Total			112	100	104,460	100	15,645	100	905	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.)									39.4	48.6 *	-.15	51.4 **	-.21	41.7	-.04	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	7	6	5,109	5	668	5	68	6	2.9	3.1 *	-.20	3.1 *	-.20	3.1	-.18	
		2	Sometimes	38	31	25,263	22	3,906	23	235	23								
		3	Often	31	28	33,247	29	4,893	29	249	26								
		4	Very often	42	35	48,810	43	7,415	44	428	45								
		Total		118	100	112,429	100	16,882	100	980	100								
b. People from an economic background other than your own	DDeconomic	1	Never	7	6	4,989	5	632	5	69	7	3.1	3.1	-.03	3.1	-.06	3.0	.02	
		2	Sometimes	26	19	23,809	21	3,449	21	232	23								
		3	Often	43	37	37,756	33	5,639	33	285	29								
		4	Very often	42	38	45,576	40	7,128	41	394	41								
		Total		118	100	112,130	100	16,848	100	980	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	11	9	7,288	7	1,004	7	99	10	3.0	3.0	-.03	3.0	-.03	2.9	.06	
		2	Sometimes	22	17	27,527	24	4,166	25	251	26								
		3	Often	44	39	33,159	30	4,894	29	262	27								
		4	Very often	41	35	44,064	39	6,764	40	365	38								
		Total		118	100	112,038	100	16,828	100	977	100								
d. People with political views other than your own	DDpolitical	1	Never	11	10	7,806	7	1,079	7	96	9	3.1	3.0	.08	3.0	.09	2.9	.13	
		2	Sometimes	22	17	28,272	25	4,346	26	249	25								
		3	Often	37	33	34,842	31	5,169	30	279	28								
		4	Very often	47	41	40,579	37	6,161	37	345	37								
		Total		117	100	111,499	100	16,755	100	969	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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 Univ-Hamilton						Statistical Comparisons ^b								
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	3	2	1,752	2	194	1	15	1	3.1	3.2	-.03	3.2	-.12	3.3	-.16
		2	Sometimes	20	18	19,222	18	2,434	15	129	13							
		3	Often	50	43	47,609	43	7,125	42	421	45							
		4	Very often	46	37	43,157	38	7,044	41	407	41							
		Total		119	100	111,740	100	16,797	100	972	100							
b. Reviewed your notes after class	LSnotes	1	Never	5	4	5,446	5	785	5	37	4	3.2	2.9 **	.27	3.0 **	.25	3.1	.15
		2	Sometimes	24	20	32,227	29	4,796	28	218	24							
		3	Often	34	28	36,813	33	5,578	34	338	35							
		4	Very often	56	48	36,941	33	5,590	34	374	37							
		Total		119	100	111,427	100	16,749	100	967	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	5	6,896	6	914	5	47	5	3.1	2.9 *	.23	2.9 *	.20	3.0	.10
		2	Sometimes	28	22	32,497	29	4,741	28	217	23							
		3	Often	37	33	39,062	35	6,012	37	368	40							
		4	Very often	48	40	31,835	29	4,874	29	325	32							
		Total		118	100	110,290	100	16,541	100	957	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	440	1	56	0	5	1	5.7	5.6	.14	5.6	.11	5.7	.03
		2		0	0	1,023	1	157	1	6	1							
		3		4	4	3,045	3	453	3	28	4							
		4		6	4	10,823	10	1,522	10	76	8							
		5		35	32	35,252	31	5,127	30	273	29							
		6		42	34	35,651	31	5,602	32	296	31							
		7	Very much	31	25	25,287	23	3,857	24	287	28							
		Total		118	100	111,521	100	16,774	100	971	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		16	14	11,137	11	1,717	11	133	14	11%	9%	.06	10%	.04	8%	.09
		Do not plan to do		10	8	4,604	5	701	5	64	7							
		Plan to do		80	67	85,583	75	12,717	74	695	71							
		Done or in progress		12	11	10,041	9	1,603	10	78	8							
		Total		118	100	111,365	100	16,738	100	970	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
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	39	31	29,592	27	4,422	26	315	32	4%	12% **	-0.32	13% **	-0.35	9%	-0.20
			Do not plan to do	51	44	25,291	24	3,750	25	340	34							
			Plan to do	23	21	42,287	37	6,223	35	235	25							
			Done or in progress	6	4	13,783	12	2,294	13	81	9							
			Total	119	100	110,953	100	16,689	100	971	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	42	34	34,285	30	5,933	34	341	35	6%	15% **	-0.32	13% *	-0.25	14% *	-0.28
			Do not plan to do	35	32	29,411	27	4,066	25	231	23							
			Plan to do	34	29	29,936	27	4,478	28	260	28							
			Done or in progress	7	6	17,121	15	2,165	13	134	14							
			Total	118	100	110,753	100	16,642	100	966	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	32	28	29,781	27	4,235	26	300	31	1%	4%	-0.15	4%	-0.16	3%	-0.11
			Do not plan to do	49	41	28,643	28	4,058	27	365	35							
			Plan to do	36	30	48,074	41	7,727	43	276	30							
			Done or in progress	2	1	4,170	4	629	4	26	3							
			Total	119	100	110,668	100	16,649	100	967	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	50	39	40,592	36	6,133	36	367	38	7%	6%	.04	7%	.01	5%	.06
			Do not plan to do	33	28	24,870	23	3,291	21	269	26							
			Plan to do	28	25	38,505	35	6,135	37	269	31							
			Done or in progress	7	7	6,291	6	1,012	7	56	5							
			Total	118	100	110,258	100	16,571	100	961	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	34	28	32,922	31	4,033	26	346	34	1%	3%	-0.14	3%	-0.14	3%	-0.13
			Do not plan to do	11	10	10,412	10	1,208	9	146	14							
			Plan to do	71	61	63,566	56	10,894	62	445	49							
			Done or in progress	2	1	3,425	3	457	3	26	3							
			Total	118	100	110,325	100	16,592	100	963	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?	servcourse	1 None	None	53	47	50,482	48	6,867	42	426	44	1.7	1.6	.07	1.7	-0.04	1.7	.00
			Some	48	41	49,867	44	8,145	49	438	47							
			Most	11	10	7,827	7	1,306	8	82	8							
			All	2	2	1,297	1	182	1	11	1							
			Total	114	100	109,473	100	16,500	100	957	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	4	3	1,873	2	243	2	30	3	5.4	5.5	-06	5.5	-08	5.5	-05
		2		2	2	2,400	2	336	2	25	3							
		3		4	3	5,174	5	711	5	52	6							
		4		14	12	11,212	10	1,542	10	101	9							
		5		31	27	25,169	23	3,681	22	188	20							
		6		28	22	32,269	28	5,046	29	246	25							
	7	Excellent	35	29	32,482	29	5,089	30	320	33								
	—	Not applicable	1	1	616	1	81	1	12	1								
		Total		119	100	111,195	100	16,729	100	974	100							
b. Academic advisors	QIadvisor	1	Poor	11	9	4,392	4	515	4	64	7	4.9	5.1	-15	5.3 *	-23	5.0	-07
		2		11	8	5,747	5	737	5	49	5							
		3		9	8	8,917	8	1,174	7	76	8							
		4		12	10	14,357	13	1,919	11	117	12							
		5		20	18	21,110	19	3,097	18	172	17							
		6		20	16	23,898	21	3,994	24	183	19							
	7	Excellent	31	28	29,597	27	5,041	29	282	28								
	—	Not applicable	4	4	2,909	3	213	2	25	3								
		Total		118	100	110,927	100	16,690	100	968	100							
c. Faculty	QIfaculty	1	Poor	6	4	2,310	2	234	2	31	4	5.3	5.3	.05	5.4	-08	5.3	.01
		2		2	2	3,595	3	392	3	27	3							
		3		11	10	6,908	6	791	5	65	7							
		4		9	8	14,308	13	1,740	11	120	12							
		5		21	17	26,627	24	3,628	21	203	20							
		6		42	37	30,993	27	5,153	30	232	25							
	7	Excellent	27	23	24,390	22	4,545	27	271	27								
	—	Not applicable	0	0	1,115	1	120	1	13	1								
		Total		118	100	110,246	100	16,603	100	962	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Miami University-Hamilton

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	11	8	5,203	5	617	5	83	9	4.8	4.9	-.06	5.0	-.12	4.7	.04
		2		3	2	5,480	5	720	5	56	6							
		3		9	8	8,145	7	1,142	7	71	7							
		4		9	8	14,719	13	2,039	12	99	10							
		5		19	14	22,028	19	3,365	19	153	17							
		6		20	16	23,834	21	3,909	22	153	16							
		7	Excellent	17	16	20,856	19	3,567	21	199	20							
		—	Not applicable	31	28	10,180	11	1,248	9	147	15							
	Total	119	100	110,445	100	16,607	100	961	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	10	8	5,421	5	591	4	75	9	5.0	4.9	.07	5.0	-.03	4.9	.06
		2		6	6	6,526	6	841	6	53	5							
		3		5	4	9,219	8	1,279	8	76	8							
		4		12	10	16,030	14	2,211	13	120	12							
		5		28	21	22,534	20	3,377	20	180	19							
		6		25	22	23,060	20	3,979	23	187	19							
		7	Excellent	22	21	20,548	19	3,665	22	235	23							
		—	Not applicable	11	8	7,208	7	683	4	38	4							
	Total	119	100	110,546	100	16,626	100	964	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	1,543	2	197	1	14	2	3.3	3.2	.14	3.2	.09	3.3	.06
		2	Some	15	14	15,146	15	2,041	14	121	12							
		3	Quite a bit	41	38	45,529	44	6,712	43	376	44							
		4	Very much	51	47	41,824	39	6,733	41	382	42							
			Total	108	100	104,042	100	15,683	100	893	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	3	3,420	4	417	3	30	4	3.1	3.1	.02	3.2	-.06	3.2	-.09
		2	Some	21	18	18,545	19	2,458	17	144	16							
		3	Quite a bit	42	41	41,337	40	6,082	40	321	37							
		4	Very much	43	38	40,026	37	6,629	40	391	43							
			Total	109	100	103,328	100	15,586	100	886	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	9	5,268	5	661	5	45	5	3.2	3.1	.02	3.2	-.05	3.3	-.11
		2	Some	13	12	17,081	17	2,281	15	125	13							
		3	Quite a bit	36	34	36,563	36	5,356	35	278	33							
		4	Very much	51	45	44,350	42	7,294	45	442	49							
			Total	109	100	103,262	100	15,592	100	890	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	18	16	11,627	12	1,538	10	95	11	2.7	2.8	-.03	2.8	-.08	2.9	-.13
		2	Some	30	26	29,157	28	4,256	27	236	25							
		3	Quite a bit	26	26	33,862	33	5,249	34	268	31							
		4	Very much	35	31	28,736	27	4,570	29	290	33							
		Total		109	100	103,382	100	15,613	100	889	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	8	8	5,578	6	720	6	67	8	3.0	3.0	-.03	3.1	-.08	3.0	.01
		2	Some	23	23	21,497	22	3,003	20	204	24							
		3	Quite a bit	36	32	39,033	38	5,965	38	293	33							
		4	Very much	41	37	37,175	35	5,915	36	324	36							
		Total		108	100	103,283	100	15,603	100	888	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	11	10	6,487	7	879	7	85	11	2.9	3.0	-.08	3.0	-.09	2.8	.06
		2	Some	24	23	21,946	22	3,337	22	233	25							
		3	Quite a bit	36	33	38,827	37	5,912	38	295	34							
		4	Very much	36	34	35,795	34	5,431	33	275	30							
		Total		107	100	103,055	100	15,559	100	888	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	24	23	20,589	21	2,830	20	203	23	2.5	2.4	.12	2.4	.10	2.4	.09
		2	Some	33	30	35,140	34	5,499	34	277	30							
		3	Quite a bit	21	19	29,159	28	4,495	28	217	25							
		4	Very much	28	29	18,079	17	2,714	18	188	21							
		Total		106	100	102,967	100	15,538	100	885	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	11	12	8,316	10	952	8	114	13	2.9	2.9	-.01	2.9	-.08	2.8	.08
		2	Some	26	23	23,611	24	3,357	23	231	26							
		3	Quite a bit	35	31	37,887	36	5,884	36	273	31							
		4	Very much	36	34	32,921	30	5,314	33	265	30							
		Total		108	100	102,735	100	15,507	100	883	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	18	14,359	16	1,604	12	139	16	2.7	2.6	.13	2.7	-.01	2.6	.12
		2	Some	24	23	32,170	32	4,444	29	295	32							
		3	Quite a bit	31	27	33,235	32	5,349	34	240	29							
		4	Very much	32	31	22,637	21	4,044	25	211	23							
		Total		105	100	102,401	100	15,441	100	885	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b																				
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e														
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean													
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 <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	0 28 27 25 14 4 5 5	0 25 26 22 14 3 5 5	553 14,859 24,686 21,982 17,935 11,157 6,287 5,810	1 15 24 21 17 10 6 6	63 2,155 3,526 3,308 2,738 1,796 1,119 897	0 16 16 21 16 10 6 5	6 171 244 178 142 74 36 35	1 20 28 20 16 9 4 3	12.1	14.0 *	-0.23	14.0 *	-0.22	12.5	-0.05														
Total	108	100	103,269	100	15,602	100	886	100																								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	70 19 9 2 2 1 0 1	66 18 9 2 3 1 0 1	32,837 35,289 16,439 8,616 5,026 2,242 989 1,197	35 32 15 8 5 2 1 1	3,966 5,373 2,628 1,616 1,026 464 206 226	32 32 15 9 6 3 1 1	498 233 63 39 20 13 8 7	55 27 8 5 2 2 1 1								2.8	5.2 ***	-0.36	6.0 ***	-0.44	3.3	-0.08							
Total	104	100	102,635	100	15,505	100	881	100																								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	90 1 8 1 1 3 0 2	84 1 8 1 1 2 0 3	79,171 5,336 8,574 5,085 3,243 823 327 477	79 4 7 5 3 1 0 1	10,444 1,501 2,172 813 401 112 50 82	71 8 12 5 3 1 0 1	719 38 37 34 34 8 2 11	82 4 4 3 4 1 0 1															2.4	2.4	.01	2.8	-0.07	2.3	.02
Total	106	100	103,036	100	15,575	100	883	100																								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b									
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015	Bacc. Colleges	Select Peers						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	26	25	71,381	68	11,111	68	387	46	15.1	▲	5.5 ***	.96	▲	5.5 ***	.95	▲	11.2 **	.31
	(Recorded version of tmworkoff created by NSSE.	3	1-5 hrs	8	8	5,317	5	858	5	44	5										
		8	6-10 hrs	7	6	5,508	5	844	5	53	6										
		13	11-15 hrs	14	13	5,208	5	694	5	62	7										
	Values are estimated number of hours per week.)	18	16-20 hrs	13	12	5,113	5	594	4	79	9										
		23	21-25 hrs	12	10	3,441	4	455	4	69	7										
		28	26-30 hrs	9	7	2,183	2	282	2	58	6										
		33	More than 30 hrs	18	19	4,319	6	626	6	131	14										
		Total			107	100	102,470	100	15,464	100	883	100									
Estimated number of hours working for pay	tmworkhrs											17.5	▲	7.8 ***	.85	▲	8.3 ***	.82	▲	13.4 **	.31
	(Continuous variable created by NSSE)																				
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	56	52	56,557	57	8,612	57	492	56	3.1	▲	2.5	.14	▲	2.4	.17	▲	2.6	.10
	(Recorded version of tmservice created by NSSE.	3	1-5 hrs	33	29	33,798	32	5,287	33	266	30										
		8	6-10 hrs	11	12	6,142	6	815	6	67	8										
	Values are estimated number of hours per week.)	13	11-15 hrs	3	3	2,611	3	358	3	25	3										
		18	16-20 hrs	2	3	1,439	2	154	1	10	1										
		23	21-25 hrs	0	0	654	1	71	1	9	1										
		28	26-30 hrs	0	0	248	0	27	0	3	0										
		33	More than 30 hrs	1	1	397	0	56	0	5	0										
		Total			106	100	101,846	100	15,380	100	877	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	3	1,804	2	269	3	31	4	11.2	▲	12.2	-.11	▲	11.9	-.08	▲	10.3	.10
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	32	22,164	22	3,478	24	308	34										
		8	6-10 hrs	30	26	28,330	27	4,262	26	230	26										
		13	11-15 hrs	15	14	20,539	20	3,119	19	132	15										
		18	16-20 hrs	8	8	13,354	13	2,015	13	78	9										
		23	21-25 hrs	5	4	7,018	7	962	6	38	5										
		28	26-30 hrs	2	2	3,251	3	494	3	24	3										
		33	More than 30 hrs	9	10	5,819	6	867	6	41	6										
		Total			107	100	102,279	100	15,466	100	882	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	52	48	76,233	72	11,988	72	465	55	6.5	3.5 ** ▲	.38	3.5 ** ▲	.37	6.8	-.03
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	18	11,350	11	1,615	12	143	16							
	8	6-10 hrs	12	13	5,018	5	661	5	62	7								
	13	11-15 hrs	8	8	2,907	3	354	3	32	4								
	18	16-20 hrs	3	3	1,858	2	179	2	23	3								
	23	21-25 hrs	2	2	985	1	121	1	15	2								
	28	26-30 hrs	0	0	586	1	73	1	11	1								
	33	More than 30 hrs	10	9	3,285	5	497	5	122	12								
	Total		105	100	102,222	100	15,488	100	873	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	2	3	42,821	39	8,437	46	168	20	5.1	3.9 * △	.22	3.5 ** △	.27	5.1	.00
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	76	71	38,991	39	4,963	35	469	52							
	8	6-10 hrs	22	19	12,118	13	1,157	10	150	17								
	13	11-15 hrs	3	3	4,456	5	457	4	45	6								
	18	16-20 hrs	1	1	2,023	2	222	2	18	2								
	23	21-25 hrs	2	2	919	1	99	1	13	2								
	28	26-30 hrs	0	0	423	0	62	1	4	0								
	33	More than 30 hrs	1	1	929	1	131	1	15	2								
	Total		107	100	102,680	100	15,528	100	882	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	1	Very little	6	5	10,841	11	1,083	8	75	9	2.9	2.8	.10	3.0	-.07	2.9	.03	
	2	Some	31	32	31,152	31	4,029	27	254	29								
	3	About half	39	33	30,357	30	4,796	31	290	33								
	4	Most	22	23	21,645	21	3,970	25	182	20								
	5	Almost all	7	6	8,015	8	1,567	10	79	9								
	Total		105	100	102,010	100	15,445	100	880	100								
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											6.1	6.7	-.10	7.4 * ▽	-.20	6.2	-.02

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	482	1	53	0	6	1							
		2	More than zero, up to 5 hrs	58	55	49,506	50	6,439	45	445	52							
		3	More than 5, up to 10 hrs	28	28	29,975	29	4,765	30	262	30							
		4	More than 10, up to 15 hrs	10	8	10,681	10	1,937	11	73	8							
		5	More than 15, up to 20 hrs	6	6	5,535	5	1,048	6	55	6							
		6	More than 20, up to 25 hrs	3	4	3,814	4	804	4	20	2							
		7	More than 25 hrs	0	0	1,491	1	320	2	13	1							
		Total		105	100	101,484	100	15,366	100	874	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	3	3	7,646	8	793	5	45	6	3.2	2.9 ***	.34	3.0 *	.25	3.0	.19
		2	Some	18	17	25,273	24	3,508	22	172	20							
		3	Quite a bit	43	38	41,201	40	6,549	42	350	40							
		4	Very much	43	42	28,615	28	4,679	31	312	34							
		Total		107	100	102,735	100	15,529	100	879	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	8	7	11,301	12	1,329	9	71	9	3.0	2.7 ***	.34	2.8 **	.27	2.9	.17
		2	Some	23	20	30,024	29	4,464	28	206	24							
		3	Quite a bit	41	37	37,545	36	6,026	39	348	38							
		4	Very much	35	37	23,505	23	3,665	24	253	29							
		Total		107	100	102,375	100	15,484	100	878	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	1	3,486	4	447	4	29	4	3.2	3.1	.08	3.1	.03	3.1	.03
		2	Some	20	22	18,649	19	2,584	17	147	17							
		3	Quite a bit	42	37	43,469	42	6,534	42	357	40							
		4	Very much	43	40	36,772	36	5,913	38	346	39							
		Total		106	100	102,376	100	15,478	100	879	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	13	13	15,526	15	2,401	15	104	12	2.8	2.6	.19	2.6 *	.20	2.7	.11
		2	Some	26	25	31,584	30	4,956	31	250	28							
		3	Quite a bit	35	32	33,481	33	5,025	33	330	37							
		4	Very much	32	31	21,626	22	3,076	21	192	22							
		Total		106	100	102,217	100	15,458	100	876	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b									
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	10	8	13,835	14	1,960	14	127	16	2.9	2.6 **	.26	2.6 **	.25	2.6 *	.24			
		2	Some	30	28	31,391	31	4,809	30	239	28								Δ	Δ	Δ
		3	Quite a bit	36	33	34,129	33	5,314	34	291	32										
		4	Very much	30	31	23,019	22	3,383	22	219	24										
		Total		106	100	102,374	100	15,466	100	876	100										
f. Working effectively with others	pgothers	1	Very little	7	6	6,964	8	924	7	61	8	3.0	2.8 *	.20	2.9	.17	2.9	.14			
		2	Some	23	20	26,767	27	3,944	26	216	25								Δ		
		3	Quite a bit	39	38	40,302	39	6,279	40	337	38										
		4	Very much	37	36	28,102	27	4,299	27	261	30										
		Total		106	100	102,135	100	15,446	100	875	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	15	15	12,059	13	1,468	11	95	12	2.7	2.7	.03	2.8	-.05	2.8	-.04			
		2	Some	28	25	27,872	28	4,067	27	228	26										
		3	Quite a bit	32	30	35,928	34	5,665	36	307	34										
		4	Very much	30	30	26,373	25	4,253	27	241	28										
		Total		105	100	102,232	100	15,453	100	871	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	13	11,060	11	1,434	10	75	9	2.8	2.8	.07	2.8	.01	2.9	-.06			
		2	Some	23	23	28,578	28	4,205	27	238	26										
		3	Quite a bit	35	33	35,335	34	5,497	35	290	33										
		4	Very much	32	31	27,359	27	4,334	28	272	32										
		Total		105	100	102,332	100	15,470	100	875	100										
i. Solving complex real- world problems	pgprobsolve	1	Very little	9	8	12,457	13	1,678	12	110	13	2.9	2.6 **	.27	2.7 *	.24	2.7 *	.23			
		2	Some	28	26	32,661	32	4,967	31	276	32								Δ	Δ	Δ
		3	Quite a bit	38	33	35,103	34	5,446	34	271	30										
		4	Very much	32	32	22,013	21	3,372	22	219	25										
		Total		107	100	102,234	100	15,463	100	876	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	11	11	13,465	14	1,761	13	119	14	2.8	2.6 *	.19	2.7	.13	2.7	.12			
		2	Some	34	28	31,847	31	4,654	30	266	30								Δ		
		3	Quite a bit	31	29	34,118	33	5,324	34	256	29										
		4	Very much	31	32	22,341	22	3,643	24	228	27										
		Total		107	100	101,771	100	15,382	100	869	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a						Statistical Comparisons ^b									
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers	
				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	2	2	1,715	2	268	2	18	3	3.2	3.2	.06	3.2	.04	3.2	.03	
		2	Fair	11	11	11,954	12	1,634	12	102	11								
		3	Good	56	48	50,542	49	7,240	47	419	48								
		4	Excellent	39	39	38,641	36	6,399	38	342	38								
			Total	108	100	102,852	100	15,541	100	881	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	4	4	3,889	4	665	5	37	5	3.4	3.2 *	.19	3.2 *	.24	3.2	.16	
		2	Probably no	8	6	12,789	13	1,948	14	111	13								
		3	Probably yes	47	39	42,616	42	6,298	41	330	38								
		4	Definitely yes	49	50	43,643	41	6,637	40	404	45								
			Total	108	100	102,937	100	15,548	100	882	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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 Univ-Hamilton						Statistical Comparisons									
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	1	1	3,962	2	273	2	21	1	3.3	3.2 *	.20	3.3	.05	3.3	.01	
		2	Sometimes	20	17	38,625	23	3,633	18	322	18								
		3	Often	38	31	54,193	31	6,597	30	542	28								
		4	Very often	67	52	78,253	44	11,427	51	1,045	53								
		Total		126	100	175,033	100	21,930	100	1,930	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	21	17	35,057	20	3,886	18	282	15	2.5	2.5	.07	2.5	.03	2.7	-.11	
		2	Sometimes	42	35	59,862	34	7,753	34	598	31								
		3	Often	30	23	43,431	25	5,588	26	489	25								
		4	Very often	30	25	35,402	21	4,554	21	548	28								
		Total		123	100	173,752	100	21,781	100	1,917	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	9	7	11,796	7	1,140	5	88	5	3.1	3.0	.11	3.0	.03	3.1	-.10	
		2	Often	14	11	24,485	14	2,550	12	157	9								
		3	Sometimes	65	52	93,446	54	12,448	57	1,032	55								
		4	Never	36	30	42,979	25	5,531	26	616	32								
		Total		124	100	172,706	100	21,669	100	1,893	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	66	53	72,125	44	7,025	37	947	48	1.7	1.8	-.17	2.0 ***	-.33	1.8	-.08	
		2	Sometimes	38	31	62,362	36	8,125	37	626	34								
		3	Often	16	12	22,049	12	3,740	16	191	11								
		4	Very often	6	4	15,100	8	2,670	11	119	6								
		Total		126	100	171,636	100	21,560	100	1,883	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	13	11	21,877	14	2,360	12	306	16	2.4	2.4	-.06	2.4	-.08	2.3	.01	
		2	Sometimes	66	52	76,368	45	9,736	46	903	48								
		3	Often	32	26	47,137	26	6,262	28	419	22								
		4	Very often	15	11	25,944	14	3,177	14	255	14								
		Total		126	100	171,326	100	21,535	100	1,883	100								
f. Explained course material to one or more students	CLexplain	1	Never	2	2	8,287	5	776	4	139	7	2.7	2.8	-.07	2.8	-.12	2.7	-.01	
		2	Sometimes	51	40	60,415	36	7,230	35	719	38								
		3	Often	55	46	63,550	36	8,329	38	616	33								
		4	Very often	16	12	38,361	22	5,110	23	400	23								
		Total		124	100	170,613	100	21,445	100	1,874	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015		Bacc. Colleges		Select Peers		
				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	19	15	29,661	19	3,138	16	407	21	2.5	2.5	.04	2.5	.00	2.4	.09	
		2	Sometimes	51	41	59,516	35	7,581	36	658	35								
		3	Often	27	22	46,049	26	6,208	27	438	23								
		4	Very often	28	22	35,296	20	4,551	20	371	20								
		Total		125	100	170,522	100	21,478	100	1,874	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	4	4	9,771	6	1,067	6	159	8	3.2	2.9 ***	.30	2.8 ***	.38	2.8 ***	.36	
		2	Sometimes	27	21	48,118	28	6,528	31	582	31								
		3	Often	36	29	58,872	34	7,889	36	573	31								
		4	Very often	58	47	53,109	32	5,902	27	547	31								
		Total		125	100	169,870	100	21,386	100	1,861	100								
i. Given a course presentation	present	1	Never	6	6	17,419	12	1,344	8	248	14	2.9	2.7 *	.21	2.8	.09	2.7 *	.19	
		2	Sometimes	33	27	50,958	31	5,890	29	554	29								
		3	Often	43	37	54,225	31	7,577	34	530	28								
		4	Very often	41	31	45,817	26	6,449	29	527	29								
		Total		123	100	168,419	100	21,260	100	1,859	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	2	2	4,832	3	529	3	55	3	3.1	3.0	.11	3.0	.08	3.1	.07	
		2	Sometimes	26	21	40,165	25	4,859	24	439	24								
		3	Often	51	42	64,970	39	8,308	39	688	37								
		4	Very often	45	36	55,605	33	7,309	34	662	36								
		Total		124	100	165,572	100	21,005	100	1,844	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	8	7	9,226	6	886	5	75	5	2.9	2.9	.03	2.9	-.04	3.0	-.12	
		2	Sometimes	30	26	47,136	29	5,523	27	445	25								
		3	Often	45	36	59,126	35	7,694	36	672	37								
		4	Very often	41	30	48,498	29	6,745	31	638	34								
		Total		124	100	163,986	100	20,848	100	1,830	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	13	12	16,197	11	1,401	9	125	8	2.8	2.7	.09	2.8	.00	2.9	-.09	
		2	Sometimes	26	24	53,994	33	6,494	32	512	28								
		3	Often	48	38	52,533	31	7,161	33	629	33								
		4	Very often	36	26	41,290	24	5,778	26	568	31								
		Total		123	100	164,014	100	20,834	100	1,834	100								

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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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015		Bacc. Colleges		Select Peers		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	3	2	7,126	5	637	4	62	4	3.0	2.9	.15	2.9	.10	3.0	.07	
		2	Sometimes	28	25	46,380	28	5,444	27	486	26								
		3	Often	52	42	66,446	40	8,770	42	735	39								
		4	Very often	41	31	43,549	27	5,929	28	552	30								
		Total		124	100	163,501	100	20,780	100	1,835	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	4	3	5,200	4	490	3	48	3	3.0	3.0	.05	3.0	.01	3.1	-.05	
		2	Sometimes	27	25	40,866	25	4,860	24	393	21								
		3	Often	51	39	67,346	41	8,787	42	769	42								
		4	Very often	42	33	49,781	30	6,600	31	615	34								
		Total		124	100	163,193	100	20,737	100	1,825	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	2	3,334	2	285	2	23	1	2.9	3.0	-.04	3.0	-.10	3.1	-.15	
		2	Sometimes	34	31	43,204	27	5,189	26	463	26								
		3	Often	49	39	67,361	41	8,607	41	704	38								
		4	Very often	39	28	48,897	30	6,605	31	634	35								
		Total		124	100	162,796	100	20,686	100	1,824	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	1,603	1	136	1	13	1	3.4	3.3	.15	3.3	.10	3.3	.03	
		2	Sometimes	19	17	23,643	15	2,611	14	211	11								
		3	Often	36	30	66,736	41	8,498	41	732	40								
		4	Very often	67	53	70,234	43	9,358	44	861	48								
		Total		122	100	162,216	100	20,603	100	1,817	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	25	20	27,581	19	2,335	14	362	21	2.3	2.4	-.07	2.6 **	-.23	2.4	-.02	
		2	Sometimes	47	39	62,891	39	7,344	37	712	39								
		3	Often	37	30	40,711	24	5,939	27	424	23								
		4	Very often	14	12	31,435	18	5,074	22	319	17								
		Total		123	100	162,618	100	20,692	100	1,817	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	51	42	69,789	46	6,922	38	907	50	1.8	1.9	-.09	2.1 **	-.23	1.9	-.03	
		2	Sometimes	45	38	46,529	28	6,549	30	459	25								
		3	Often	19	15	25,655	15	3,988	18	232	13								
		4	Very often	6	5	20,053	12	3,158	14	211	12								
		Total		121	100	162,026	100	20,617	100	1,809	100								

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Miami University-Hamilton

Seniors

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	25	21	41,228	28	3,467	20	558	30	2.3	2.2	.08	2.4	-.11	2.2	.11
		2	Sometimes	54	43	63,756	39	8,057	39	681	37							
		3	Often	32	26	35,098	21	5,388	24	333	18							
		4	Very often	12	11	21,828	13	3,694	16	236	14							
		Total		123	100	161,910	100	20,606	100	1,808	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	21	16	35,731	24	3,329	19	385	21	2.3	2.2	.14	2.3	.00	2.3	.07
		2	Sometimes	56	45	70,279	43	8,828	43	783	43							
		3	Often	30	26	35,012	21	5,123	24	385	21							
		4	Very often	15	13	20,563	12	3,288	15	253	14							
		Total		122	100	161,585	100	20,568	100	1,806	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	11	9	14,413	9	1,985	9	181	10	2.6	2.8	-.15	2.7	-.09	2.7	-.07
		2	Some	43	36	48,620	30	6,707	32	611	33							
		3	Quite a bit	49	39	59,593	37	7,517	37	638	36							
		4	Very much	21	16	39,335	24	4,378	22	384	21							
		Total		124	100	161,961	100	20,587	100	1,814	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	4	4,336	3	508	3	39	2	3.2	3.2	.10	3.2	.09	3.2	.00
		2	Some	17	14	27,628	17	3,362	17	252	14							
		3	Quite a bit	44	36	67,357	42	8,819	43	760	42							
		4	Very much	58	45	61,916	38	7,822	38	750	41							
		Total		123	100	161,237	100	20,511	100	1,801	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	4	5,279	4	537	3	44	2	3.2	3.1	.13	3.2	.09	3.2	-.01
		2	Some	18	15	29,909	19	3,481	18	253	15							
		3	Quite a bit	45	36	63,930	40	8,236	40	728	39							
		4	Very much	56	45	61,724	38	8,202	39	776	43							
		Total		123	100	160,842	100	20,456	100	1,801	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	5	5	7,818	5	661	4	44	3	3.0	3.0	.03	3.1	-.04	3.2	-.15
		2	Some	24	19	35,317	22	4,072	21	317	18							
		3	Quite a bit	51	42	64,377	40	8,433	41	744	41							
		4	Very much	43	33	53,310	33	7,297	35	694	38							
		Total		123	100	160,822	100	20,463	100	1,799	100							

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				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	5	6,959	5	645	4	50	3	3.0	3.0	.01	3.1	-.05	3.2	-.17
		2	Some	27	23	35,168	22	4,069	21	312	18							
		3	Quite a bit	48	38	65,378	41	8,592	42	743	41							
		4	Very much	44	34	52,999	33	7,103	34	692	39							
		Total		124	100	160,504	100	20,409	100	1,797	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	3,465	2	390	2	39	2	3.2	3.2	.02	3.2	-.03	3.3	-.08
		2	Some	19	15	25,291	16	2,799	14	250	13							
		3	Quite a bit	56	45	68,284	42	8,822	42	712	40							
		4	Very much	49	38	64,870	40	8,587	42	818	45							
		Total		125	100	161,910	100	20,598	100	1,819	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	2	4,233	3	453	3	44	2	3.1	3.1	-.04	3.2	-.09	3.2	-.13
		2	Some	22	17	27,068	17	3,042	16	286	16							
		3	Quite a bit	62	49	70,391	43	9,019	43	725	40							
		4	Very much	39	32	59,756	37	8,033	39	759	41							
		Total		125	100	161,448	100	20,547	100	1,814	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	4	5,173	4	496	3	59	3	3.2	3.1	.03	3.2	-.05	3.2	-.07
		2	Some	15	12	28,041	18	3,105	16	296	16							
		3	Quite a bit	61	49	62,811	39	7,922	38	630	35							
		4	Very much	44	36	65,075	40	8,969	43	824	46							
		Total		124	100	161,100	100	20,492	100	1,809	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	9	8	16,663	11	1,501	8	158	9	2.8	2.8	-.04	2.9	-.17	3.0 *	-0.21
		2	Some	42	32	43,546	27	4,882	25	408	23							
		3	Quite a bit	44	35	52,629	32	7,107	34	559	31							
		4	Very much	30	24	48,190	29	7,005	33	685	38							
		Total		125	100	161,028	100	20,495	100	1,810	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	5	5	11,014	7	1,022	6	120	7	2.9	2.9	.03	3.0	-.06	3.0	-.05
		2	Some	34	26	41,388	26	4,679	24	418	24							
		3	Quite a bit	50	42	60,372	37	7,989	38	648	35							
		4	Very much	35	28	47,668	30	6,713	32	618	34							
		Total		124	100	160,442	100	20,403	100	1,804	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers	
				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	9	7	21,244	12	2,776	13	237	12	2.9	2.7 *	.20	2.6 *	.23	2.7 *	.21	
		2	Sometimes	38	29	51,715	31	6,724	32	590	32								
		3	Often	42	33	52,602	33	6,508	32	593	33								
		4	Very often	36	30	36,171	23	4,569	23	397	23								
		Total		125	100	161,732	100	20,577	100	1,817	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	10	9	30,330	18	3,768	18	321	17	2.8	2.5 ***	.32	2.5 ***	.33	2.5 ***	.33	
		2	Sometimes	43	32	58,337	36	7,639	37	683	37								
		3	Often	37	30	44,109	28	5,502	27	495	28								
		4	Very often	35	28	28,638	18	3,637	18	315	18								
		Total		125	100	161,414	100	20,546	100	1,814	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	12	9	28,134	17	3,408	17	341	18	2.7	2.5 *	.22	2.5 *	.21	2.4 **	.24	
		2	Sometimes	49	41	60,004	37	7,726	37	689	38								
		3	Often	32	25	45,843	29	5,852	28	494	28								
		4	Very often	32	25	26,932	17	3,490	17	289	17								
		Total		125	100	160,913	100	20,476	100	1,813	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	4	5	7,728	6	704	5	78	5	8.1	7.8	.03	8.2	-.02	7.5	.08	
		1.5	1-2	16	16	27,253	19	2,996	17	349	21								
		4	3-5	29	25	40,764	27	5,232	27	465	29								
		8	6-10	29	25	32,227	21	4,393	22	344	21								
		13	11-15	20	15	16,458	11	2,428	12	157	10								
		18	16-20	9	6	9,304	6	1,360	7	84	5								
		23	More than 20	8	8	14,648	10	2,005	10	156	9								
Total		115	100	148,382	100	19,118	100	1,633	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	16	16	28,650	21	2,812	17	309	19	4.0	3.7	.06	3.8	.06	3.5	.12	
		1.5	1-2	38	31	51,411	35	6,579	34	565	35								
		4	3-5	36	31	38,805	25	5,807	29	470	28								
		8	6-10	15	14	17,755	12	2,573	13	194	12								
		13	11-15	6	4	5,549	4	701	4	59	4								
		18	16-20	3	3	2,454	2	287	1	16	1								
		23	More than 20	1	1	2,149	2	198	1	17	1								
Total		115	100	146,773	100	18,957	100	1,630	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. 11 pages or more	wrlongnum	0	None	43	38	59,765	43	6,234	36	737	47	2.3	2.1	.05	2.1	.04	1.8	.12	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	47	40	54,866	37	8,402	42	571	36								
		4	3-5	13	12	17,897	12	2,727	14	150	10								
		8	6-10	6	6	5,697	4	703	4	55	3								
		13	11-15	3	3	2,426	2	272	2	24	2								
		18	16-20	1	1	1,223	1	150	1	15	1								
		23	More than 20	1	1	1,738	1	181	1	16	1								
		Total			114	100	143,612	100	18,669	100	1,568	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.)									89.7	81.1	.10	84.2	.06	73.0 *	.21	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	9	8	7,066	5	830	5	80	5	2.9	3.1 **	-0.27	3.1 *	-0.20	3.2 **	-0.29	
		2	Sometimes	33	28	34,577	22	4,988	25	366	21								
		3	Often	36	30	42,938	28	5,637	29	490	29								
		4	Very often	43	33	68,775	46	8,262	42	789	45								
			Total	121	100	153,356	100	19,717	100	1,725	100								
b. People from an economic background other than your own	DDeconomic	1	Never	6	6	6,141	4	637	4	74	4	3.0	3.1	-0.09	3.1	-0.07	3.1	-0.09	
		2	Sometimes	25	21	32,400	21	4,289	22	349	21								
		3	Often	43	36	50,042	32	6,661	34	562	33								
		4	Very often	47	37	64,327	42	8,077	40	736	42								
			Total	121	100	152,910	100	19,664	100	1,721	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	8	7	9,164	6	1,025	6	100	6	3.0	3.1	-0.10	3.0	-0.07	3.1	-0.13	
		2	Sometimes	30	25	37,519	24	5,155	26	404	24								
		3	Often	38	31	44,628	29	5,764	30	472	27								
		4	Very often	45	36	61,396	41	7,708	39	742	43								
			Total	121	100	152,707	100	19,652	100	1,718	100								
d. People with political views other than your own	DDpolitical	1	Never	8	7	8,405	6	953	5	111	7	2.9	3.0	-0.12	3.0	-0.09	3.0	-0.10	
		2	Sometimes	32	27	36,894	24	5,065	25	389	23								
		3	Often	36	32	47,551	31	6,162	32	509	30								
		4	Very often	43	34	59,110	40	7,391	38	697	40								
			Total	119	100	151,960	100	19,571	100	1,706	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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 Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015		Bacc. Colleges		Select Peers	
				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	3	3	3,014	2	281	2	22	1	3.3	3.3	.01	3.3	-.07	3.4	-.15
		2	Sometimes	15	13	22,857	15	2,538	13	202	12							
		3	Often	45	39	57,960	38	7,253	37	594	35							
		4	Very often	56	45	68,782	45	9,543	48	897	52							
		Total		119	100	152,613	100	19,615	100	1,715	100							
b. Reviewed your notes after class	LSnotes	1	Never	7	6	11,445	7	1,512	8	106	6	3.0	2.9	.13	2.9	.13	3.0	-.01
		2	Sometimes	24	20	44,797	29	5,958	29	405	24							
		3	Often	45	38	46,087	31	5,803	30	525	31							
		4	Very often	45	35	49,836	33	6,267	33	670	39							
		Total		121	100	152,165	100	19,540	100	1,706	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	6	6	10,060	7	1,188	6	81	5	2.9	2.9	.02	2.9	.01	3.1	-.15
		2	Sometimes	27	23	41,305	27	5,388	27	371	22							
		3	Often	49	44	51,497	34	6,706	35	594	36							
		4	Very often	36	27	47,720	32	6,094	32	641	38							
		Total		118	100	150,582	100	19,376	100	1,687	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	1	1	893	1	96	1	7	1	5.7	5.7	.01	5.7	.00	5.9	-.19
		2		0	0	1,833	1	207	1	15	1							
		3		3	3	4,191	3	477	3	32	2							
		4		14	12	12,263	8	1,480	8	98	6							
		5		27	25	40,737	26	5,310	26	384	23							
		6		33	27	48,883	31	6,759	33	529	31							
		7	Very much	40	32	43,393	29	5,277	28	648	37							
		Total		118	100	152,193	100	19,606	100	1,713	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		15	11	11,090	8	1,116	6	167	10	49%	50%	-.02	57%	-.16	42%	.13
		Do not plan to do		27	25	27,938	19	3,287	17	372	22							
		Plan to do		18	15	32,945	23	3,245	20	441	25							
		Done or in progress		59	49	80,225	50	11,951	57	727	42							
		Total		119	100	152,198	100	19,599	100	1,707	100							

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NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015		Bacc. Colleges		Select Peers		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	11	9	14,646	10	1,459	9	227	14	26%	35% *	-0.21	42% ***	-0.34	24%	.04	
			Do not plan to do	70	59	68,023	46	7,762	43	946	54								
			Plan to do	9	7	11,482	8	1,043	6	131	8								
			Done or in progress	28	26	57,611	35	9,284	42	395	24								
			Total	118	100	151,762	100	19,548	100	1,699	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	16	14	17,617	12	2,108	12	240	15	28%	25%	.08	26%	.05	24%	.10	
			Do not plan to do	54	47	80,969	54	10,512	54	846	49								
			Plan to do	12	11	13,378	9	1,371	8	193	12								
			Done or in progress	34	28	39,533	25	5,506	26	425	24								
			Total	116	100	151,497	100	19,497	100	1,704	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	8	16,584	12	1,714	11	245	15	10%	14%	-0.12	18% *	-0.25	6%	.15	
			Do not plan to do	87	78	100,243	67	12,283	64	1,212	70								
			Plan to do	5	5	11,013	8	1,112	7	145	9								
			Done or in progress	14	10	23,537	14	4,396	18	99	6								
			Total	115	100	151,377	100	19,505	100	1,701	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	20	15	21,179	15	2,104	13	306	18	30%	24%	.13	31%	-0.02	23%	.16	
			Do not plan to do	50	45	72,528	48	8,778	45	746	42								
			Plan to do	11	10	18,648	13	1,853	11	267	17								
			Done or in progress	36	30	38,427	24	6,685	31	365	23								
			Total	117	100	150,782	100	19,420	100	1,684	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	6	5	12,763	9	1,006	7	174	10	64%	46% ***	.38	58%	.14	45% ***	.38	
			Do not plan to do	2	1	30,780	21	2,475	15	300	17								
			Plan to do	32	30	34,414	24	3,470	21	466	28								
			Done or in progress	77	64	73,317	46	12,549	58	758	45								
			Total	117	100	151,274	100	19,500	100	1,698	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
servcourse	1	None		27	27	54,808	39	6,095	34	570	34	2.0	1.7 ***	.41	1.8 ***	.34	1.8 ***	.31	
			2	Some	56	47	78,497	50	11,105	55	910								53
			3	Most	30	23	15,118	9	1,997	10	188								11
			4	All	5	3	2,506	2	272	2	31								2
			Total	118	100	150,929	100	19,469	100	1,699	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	1	1,736	1	204	1	20	1	5.7	5.7	.01	5.7	-.02	5.8	-.09
		2		2	1	2,437	2	287	2	24	1							
		3		4	3	5,587	4	696	4	54	3							
		4		12	11	12,732	9	1,515	8	126	8							
		5		21	19	32,933	22	4,211	21	327	20							
		6		44	38	45,778	30	6,107	30	483	28							
	7	Excellent	34	27	49,707	33	6,449	33	653	38								
	—	Not applicable	0	0	1,262	1	114	1	22	1								
		Total		118	100	152,172	100	19,583	100	1,709	100							
b. Academic advisors	QIadvisor	1	Poor	13	11	7,510	5	680	5	97	6	4.7	5.2 **	-0.29	5.5 ***	-0.45	5.2 **	-0.29
		2		7	6	7,706	5	693	4	85	5							
		3		11	9	10,810	7	1,001	6	123	7							
		4		23	18	17,259	12	1,707	9	183	11							
		5		13	11	26,164	17	3,080	16	259	15							
		6		14	14	32,103	21	4,552	23	321	19							
	7	Excellent	31	26	47,871	31	7,645	36	594	34								
	—	Not applicable	7	5	2,397	2	190	1	41	3								
		Total		119	100	151,820	100	19,548	100	1,703	100							
c. Faculty	QIfaculty	1	Poor	0	0	2,317	2	213	2	29	2	5.7	5.5	.12	5.7	.00	5.8	-0.04
		2		3	3	3,240	2	317	2	29	2							
		3		5	4	6,599	5	614	4	63	4							
		4		12	10	14,958	10	1,513	8	154	9							
		5		17	17	32,136	21	3,637	19	240	14							
		6		41	36	46,687	30	6,394	32	518	30							
	7	Excellent	38	30	43,907	29	6,653	33	641	38								
	—	Not applicable	2	1	1,051	1	81	1	15	1								
		Total		118	100	150,895	100	19,422	100	1,689	100							

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Miami University-Hamilton

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	6	5	7,829	5	1,026	6	97	6	5.0	4.9	.07	4.8	.08	5.0	.01
		2		3	2	7,230	5	942	5	72	5							
		3		6	5	10,591	7	1,396	7	90	5							
		4		12	9	18,838	12	2,454	12	150	9							
		5		12	12	27,093	17	3,685	18	240	14							
		6		19	18	27,805	18	3,844	18	287	17							
		7	Excellent	18	14	25,782	17	3,669	18	343	19							
		—	Not applicable	40	35	26,115	19	2,459	15	418	24							
	Total	116	100	151,283	100	19,475	100	1,697	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	5	8,539	6	1,038	7	87	6	4.7	4.8	-.08	4.9	-.09	5.1 *	-0.20
		2		9	7	8,676	6	1,056	6	91	6							
		3		12	10	12,763	8	1,610	8	114	7							
		4		17	15	22,137	14	2,814	14	211	13							
		5		23	20	31,294	20	4,188	21	289	17							
		6		19	17	31,646	20	4,325	21	376	21							
		7	Excellent	21	17	29,012	19	4,063	20	457	26							
		—	Not applicable	11	9	7,475	5	428	3	75	5							
	Total	119	100	151,542	100	19,522	100	1,700	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	2,943	2	307	2	26	2	3.3	3.2	.17	3.2	.13	3.3	.06
		2	Some	12	11	22,332	16	2,551	14	214	13							
		3	Quite a bit	51	47	62,611	43	8,071	43	670	42							
		4	Very much	51	42	56,918	39	7,868	40	710	43							
			Total	114	100	144,804	100	18,797	100	1,620	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	5	7,002	5	740	5	87	5	2.9	3.0	-.04	3.0	-.11	3.1	-.14
		2	Some	25	23	31,918	23	3,586	20	320	20							
		3	Quite a bit	51	45	59,263	41	7,731	41	598	38							
		4	Very much	32	27	45,570	31	6,648	33	600	37							
			Total	113	100	143,753	100	18,705	100	1,605	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	11	11,795	9	1,218	7	128	8	2.8	2.9	-.09	3.0	-.18	3.0	-.18
		2	Some	29	26	34,205	24	3,814	22	347	22							
		3	Quite a bit	38	34	53,134	37	7,224	38	544	34							
		4	Very much	33	29	44,637	30	6,437	33	585	36							
			Total	114	100	143,771	100	18,693	100	1,604	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	11	9	22,670	16	2,699	15	231	15	2.8	2.6	.15	2.6	.15	2.7	.08
		2	Some	33	30	44,455	30	5,815	30	458	28							
		3	Quite a bit	41	36	43,938	31	5,906	32	509	32							
		4	Very much	29	24	32,903	23	4,291	23	412	25							
		Total		114	100	143,966	100	18,711	100	1,610	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	6	11,885	9	1,306	8	157	10	2.9	2.9	.10	2.9	.09	2.8	.17
		2	Some	34	28	35,320	25	4,414	25	444	28							
		3	Quite a bit	31	30	53,877	37	7,350	38	569	35							
		4	Very much	40	36	42,702	29	5,624	28	441	27							
		Total		112	100	143,784	100	18,694	100	1,611	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	19	16	16,228	12	1,953	12	291	18	2.6	2.8	-.13	2.7	-.12	2.5	.08
		2	Some	32	29	37,158	26	5,010	27	486	30							
		3	Quite a bit	35	31	51,373	35	6,811	35	482	30							
		4	Very much	27	24	38,712	26	4,896	25	345	21							
		Total		113	100	143,471	100	18,670	100	1,604	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	41	37	46,981	34	5,791	33	593	38	2.0	2.1	-.07	2.1	-.08	2.1	-.03
		2	Some	37	34	48,744	33	6,654	34	495	31							
		3	Quite a bit	19	18	29,868	21	3,958	21	304	19							
		4	Very much	13	12	17,782	12	2,253	12	211	13							
		Total		110	100	143,375	100	18,656	100	1,603	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	20	18	20,302	16	2,053	14	328	21	2.6	2.6	-.06	2.7	-.10	2.5	.12
		2	Some	32	30	39,393	28	4,965	28	490	31							
		3	Quite a bit	33	29	49,085	33	6,889	36	462	28							
		4	Very much	27	23	34,221	23	4,714	23	324	20							
		Total		112	100	143,001	100	18,621	100	1,604	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	21	19	27,196	20	2,714	16	336	21	2.6	2.4	.15	2.5	.03	2.4	.18
		2	Some	30	28	48,931	34	5,988	33	574	36							
		3	Quite a bit	33	31	42,210	29	6,105	32	418	26							
		4	Very much	26	22	24,217	16	3,747	19	265	17							
		Total		110	100	142,554	100	18,554	100	1,593	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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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 Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015		Bacc. Colleges		Select Peers	
				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	0	0 hrs	1	1	577	0	49	0	4	0	13.9	14.7	-0.9	14.8	-.11	14.7	-0.09
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	20	20,728	15	2,427	15	238	15							
	8	6-10 hrs	25	21	34,026	24	4,245	23	398	25								
	13	11-15 hrs	25	22	28,036	19	3,629	19	301	18								
	18	16-20 hrs	18	16	24,318	17	3,339	17	252	15								
	23	21-25 hrs	8	7	14,800	10	2,086	10	164	10								
	28	26-30 hrs	6	6	9,332	6	1,353	7	111	7								
	33	More than 30 hrs	9	8	11,766	8	1,554	8	141	9								
	Total			112	100	143,583	100	18,682	100	1,609	100							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	74	65	61,350	46	6,445	41	1,029	64	2.4	4.5 *** ▼	-.31	5.2 *** ▼	-.38	2.2	.04
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	22	41,171	27	5,676	28	363	23							
	8	6-10 hrs	6	5	18,124	12	2,654	12	112	8								
	13	11-15 hrs	3	3	9,595	6	1,571	7	43	3								
	18	16-20 hrs	4	3	6,082	4	1,077	5	22	1								
	23	21-25 hrs	1	1	3,027	2	563	3	13	1								
	28	26-30 hrs	0	0	1,417	1	272	1	8	0								
	33	More than 30 hrs	1	1	1,952	1	323	2	5	0								
	Total			113	100	142,718	100	18,581	100	1,595	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	90	81	98,537	72	10,644	63	1,321	82	3.2	3.7	-.06	4.1	-.13	2.6	.09
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	1	7,873	5	1,923	8	45	3							
	8	6-10 hrs	5	5	12,868	8	2,993	13	60	4								
	13	11-15 hrs	8	7	9,257	6	1,413	7	61	4								
	18	16-20 hrs	0	0	8,949	6	970	5	68	5								
	23	21-25 hrs	1	1	2,656	2	320	2	17	1								
	28	26-30 hrs	0	0	1,088	1	137	1	7	0								
	33	More than 30 hrs	6	5	1,842	1	219	1	23	2								
	Total			112	100	143,070	100	18,619	100	1,602	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	29	25	63,427	43	9,395	47	511	32	18.8	12.5 ***	.47	11.3 ***	.56	16.5	.16
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	5	7,390	5	1,179	6	69	4							
	8	6-10 hrs	8	7	9,271	6	1,240	7	86	6								
	13	11-15 hrs	4	3	8,973	6	1,059	6	67	4								
	18	16-20 hrs	4	3	11,890	8	1,302	7	125	8								
	23	21-25 hrs	11	9	9,217	6	905	5	114	7								
	28	26-30 hrs	11	10	6,811	5	651	4	97	6								
	33	More than 30 hrs	36	37	25,261	20	2,756	19	524	32								
	Total			109	100	142,240	100	18,487	100	1,593	100							
Estimated number of hours working for pay	tmworkhrs											21.7	16.0 ***	.43	15.3 ***	.49	18.9 *	.20
	(Continuous variable created by NSSE)												▲		▲		▲	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	58	53	67,762	49	8,705	49	811	52	2.9	3.2	-0.4	3.1	-0.02	2.9	.01
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	34	51,564	35	7,101	36	518	32							
	8	6-10 hrs	9	8	11,583	8	1,415	8	144	9								
	13	11-15 hrs	2	2	4,781	3	542	3	57	3								
	18	16-20 hrs	1	1	3,037	2	329	2	23	1								
	23	21-25 hrs	1	1	1,326	1	142	1	14	1								
	28	26-30 hrs	0	0	650	0	88	1	7	0								
	33	More than 30 hrs	2	2	1,120	1	125	1	11	1								
	Total			109	100	141,823	100	18,447	100	1,585	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	5	4,092	3	481	3	88	6	8.8	10.6 **	-0.22	10.5 *	-0.20	8.8	.00
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	34	30	40,714	29	5,150	29	600	37							
	8	6-10 hrs	39	37	40,072	28	5,274	28	440	28								
	13	11-15 hrs	18	16	25,102	17	3,291	17	205	13								
	18	16-20 hrs	7	6	15,755	11	2,130	11	137	9								
	23	21-25 hrs	3	3	7,469	5	1,000	5	60	4								
	28	26-30 hrs	2	1	3,487	2	489	3	23	1								
	33	More than 30 hrs	3	3	5,752	4	716	4	46	3								
	Total			111	100	142,443	100	18,531	100	1,599	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b								
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015		Bacc. Colleges		Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	45	39	88,973	60	12,595	62	688	44	12.0	▲	6.9 ***	.45	▲	6.5 ***	.49	10.9	.08
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	14	16,041	11	1,873	11	199	13									
	8	6-10 hrs	11	10	7,713	6	794	5	116	7										
	13	11-15 hrs	5	5	4,837	4	513	3	64	4										
	18	16-20 hrs	2	2	4,225	3	462	3	62	4										
	23	21-25 hrs	1	1	2,352	2	269	2	47	3										
	28	26-30 hrs	3	3	1,895	1	195	1	43	3										
	33	More than 30 hrs	31	27	16,363	13	1,857	12	375	22										
	Total			111	100	142,399	100	18,558	100	1,594	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	1	1	29,067	20	6,110	28	290	18	6.3	▲	4.8 **	.26	▲	4.2 ***	.37	5.1 *	.20
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	66	59	76,955	53	9,068	49	851	52									
	8	6-10 hrs	30	26	23,297	17	2,158	14	285	18										
	13	11-15 hrs	10	9	7,213	5	642	4	103	6										
	18	16-20 hrs	3	3	2,999	2	277	2	28	2										
	23	21-25 hrs	0	0	1,320	1	125	1	12	1										
	28	26-30 hrs	0	0	641	1	62	0	9	1										
	33	More than 30 hrs	2	2	1,553	1	165	1	25	2										
	Total			112	100	143,045	100	18,607	100	1,603	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																				
reading	1	Very little	12	12	17,620	13	1,652	9	91	6	3.0	2.9	.08	3.1	-.06	3.2 *	-.20			
	2	Some	22	20	36,939	26	4,308	23	329	21										
	3	About half	34	32	39,568	28	5,268	28	495	31										
	4	Most	32	27	33,631	23	5,115	27	477	30										
	5	Almost all	10	9	14,866	10	2,260	12	212	13										
		Total			110	100	142,624	100	18,603	100								1,604	100	
tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
		7.4																		
		7.3 .02 8.0 -.08 8.6 -.16																		

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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 Univ- Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ- Hamilton	NSSE 2015	Bacc. Colleges	Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	1	537	0	46	0	4	0					
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	49	46	64,812	46	7,314	42	619	39					
		3	More than 5, up to 10 hrs	30	28	42,226	29	5,761	31	486	30					
		4	More than 10, up to 15 hrs	16	13	15,496	11	2,382	12	211	13					
		5	More than 15, up to 20 hrs	7	7	9,048	6	1,471	7	115	7					
		6	More than 20, up to 25 hrs	2	2	6,784	5	1,079	5	115	7					
		7	More than 25 hrs	4	4	2,932	2	469	2	47	3					
		Total		109	100	141,835	100	18,522	100	1,597	100					

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

a. Writing clearly and effectively	pgwrite	1	Very little	7	7	8,336	6	719	5	80	5	3.1	3.1	.07	3.1	-.03	3.2	-.04
		2	Some	15	14	28,807	20	3,150	18	283	18							
		3	Quite a bit	44	40	51,298	35	6,670	36	551	34							
		4	Very much	46	40	54,847	38	8,105	42	692	43							
		Total		112	100	143,288	100	18,644	100	1,606	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	6	6	10,935	8	983	6	121	8	3.0	2.9	.07	3.0	-.03	3.0	.01
		2	Some	24	21	31,626	23	3,610	20	340	22							
		3	Quite a bit	44	38	51,121	35	6,862	37	535	33							
		4	Very much	38	35	49,091	34	7,138	37	606	38							
		Total		112	100	142,773	100	18,593	100	1,602	100							
c. Thinking critically and analytically	pgthink	1	Very little	3	3	3,592	3	368	2	39	3	3.4	3.3	.11	3.4	.04	3.3	.08
		2	Some	10	9	17,625	13	1,923	12	198	13							
		3	Quite a bit	35	32	50,332	35	6,175	34	551	33							
		4	Very much	62	55	71,175	49	10,111	53	813	51							
		Total		110	100	142,724	100	18,577	100	1,601	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	15	14	16,139	11	2,223	12	178	11	2.8	2.8	-.02	2.8	.03	2.8	-.02
		2	Some	28	23	37,734	26	5,246	27	416	26							
		3	Quite a bit	30	29	44,537	32	5,585	31	510	32							
		4	Very much	38	34	44,243	32	5,512	30	494	32							
		Total		111	100	142,653	100	18,566	100	1,598	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton	NSSE 2015		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	7	7	12,464	9	1,538	9	133	9	3.2	2.9 *	.25	2.9 **	.26	3.0 *	.20
		2	Some	18	16	31,759	23	4,343	24	334	21							
		3	Quite a bit	29	28	46,673	32	6,093	32	498	31							
		4	Very much	54	48	51,987	36	6,599	35	639	39							
		Total		108	100	142,883	100	18,573	100	1,604	100							
f. Working effectively with others	pgothers	1	Very little	5	5	7,295	6	787	5	88	6	3.1	3.1	.08	3.1	.07	3.1	.06
		2	Some	19	18	28,917	21	3,708	21	321	20							
		3	Quite a bit	39	37	51,881	36	6,907	36	547	34							
		4	Very much	47	40	54,426	38	7,132	37	640	40							
		Total		110	100	142,519	100	18,534	100	1,596	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	8	16,293	13	1,699	11	184	12	2.9	2.8	.11	2.9	.04	2.8	.10
		2	Some	27	26	34,340	25	4,225	23	399	26							
		3	Quite a bit	32	31	44,825	31	5,959	32	470	29							
		4	Very much	42	35	47,256	32	6,666	34	546	33							
		Total		109	100	142,714	100	18,549	100	1,599	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	6	7	15,171	11	1,797	11	140	10	2.9	2.8	.09	2.8	.07	2.9	.01
		2	Some	29	26	37,689	26	4,793	26	400	25							
		3	Quite a bit	38	36	45,214	31	6,011	32	494	29							
		4	Very much	37	31	44,740	31	5,970	32	566	36							
		Total		110	100	142,814	100	18,571	100	1,600	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	9	13,845	10	1,642	10	156	10	3.1	2.8 *	.24	2.8 *	.24	2.8 *	.21
		2	Some	21	17	37,884	27	4,928	27	413	26							
		3	Quite a bit	35	33	48,617	34	6,469	34	529	33							
		4	Very much	46	41	42,365	30	5,522	29	497	31							
		Total		110	100	142,711	100	18,561	100	1,595	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	12	12	19,151	14	2,165	13	165	11	2.8	2.7	.12	2.7	.08	2.8	.02
		2	Some	26	24	41,266	29	5,208	28	459	29							
		3	Quite a bit	38	36	44,265	31	5,922	31	497	31							
		4	Very much	33	28	37,376	26	5,174	28	464	29							
		Total		109	100	142,058	100	18,469	100	1,585	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Miami University-Hamilton

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers		Miami Univ-Hamilton		NSSE 2015		Bacc. Colleges		Select Peers	
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	3	3	3,275	3	376	3	36	3	3.3	3.2	.07	3.3	.03	3.3	.01	
		2	Fair	15	14	15,776	12	1,822	11	160	10								
		3	Good	36	32	63,120	44	7,592	42	686	42								
		4	Excellent	57	51	61,338	42	8,864	44	731	45								
		Total		111	100	143,509	100	18,654	100	1,613	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	6	4	6,932	5	952	6	67	4	3.3	3.2	.06	3.2	.10	3.3	-.02	
		2	Probably no	10	9	18,560	13	2,458	14	181	12								
		3	Probably yes	48	43	54,984	38	7,053	38	592	37								
		4	Definitely yes	47	43	63,185	44	8,200	42	775	47								
		Total		111	100	143,661	100	18,663	100	1,615	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from N s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."