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**NSSE 2017**  
**Frequencies and Statistical Comparisons**  
Miami University-Hamilton

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# NSSE 2017 Frequencies and Statistical Comparisons

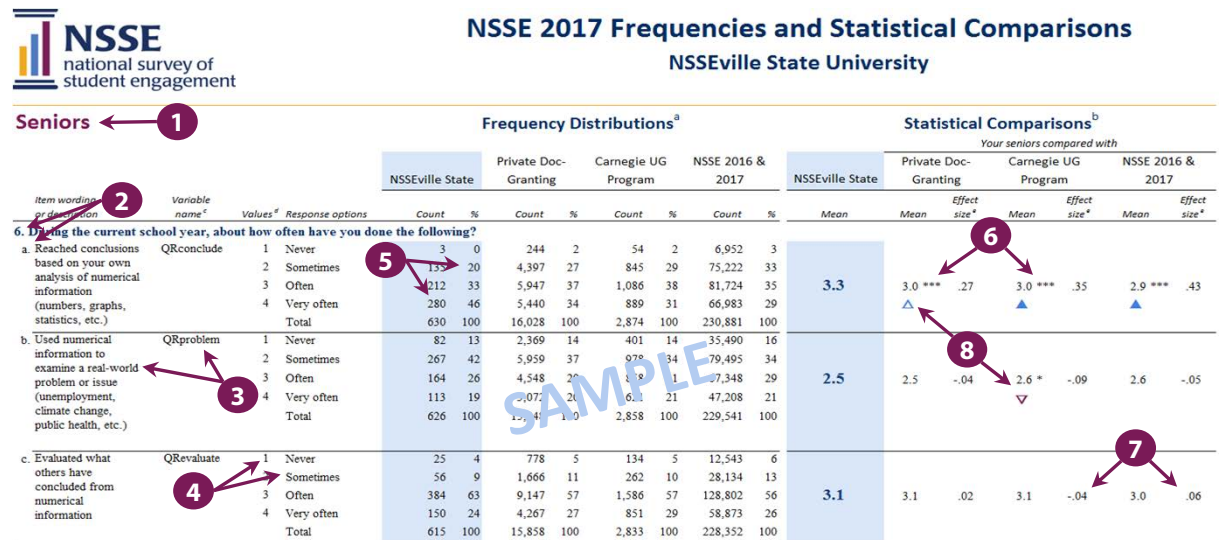
## About This Report

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](http://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](http://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.



Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup> <i>Your seniors compared with</i>											
				NSSEville State	Private Doc-Granting	Carnegie UG Program	NSSE 2016 & 2017	NSSEville State	Private Doc-Granting	Carnegie UG Program	NSSE 2016 & 2017								
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 153 212 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 34 20 20	401 979 1,119 611	14 34 11 21	35,490 79,495 77,348 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Total	630 16,028 2,874 230,881	100 100 100 100														

- 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 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	6	5	8,184	4	705	2	129	3	<b>2.8</b>	2.8	-01	3.0 *	-022	2.9	-07	
		2	Sometimes	51	36	89,750	36	10,721	28	1,439	33								
		3	Often	47	32	91,488	35	14,493	37	1,625	37								
		4	Very often	41	27	65,918	26	12,866	33	1,190	27								
		Total		145	100	255,340	100	38,785	100	4,383	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	25	19	41,940	17	5,631	15	606	15	<b>2.6</b>	2.5	.07	2.5	.03	2.6	-02	
		2	Sometimes	36	26	89,721	35	14,028	36	1,414	33								
		3	Often	54	36	75,343	30	11,572	30	1,398	31								
		4	Very often	29	19	46,467	18	7,312	19	949	21								
		Total		144	100	253,471	100	38,543	100	4,367	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	5	3	11,909	5	1,549	4	199	4	<b>3.2</b>	3.0 *	.19	3.1	.13	3.1	.10	
		2	Often	11	8	31,514	13	3,995	10	454	11								
		3	Sometimes	78	56	143,046	56	22,463	57	2,313	53								
		4	Never	48	33	66,688	27	10,484	28	1,396	31								
		Total		142	100	253,157	100	38,491	100	4,362	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	79	55	90,633	39	10,467	31	1,946	47	<b>1.6</b>	1.9 ***	-037	2.1 ***	-053	1.8 **	-023	
		2	Sometimes	47	34	98,166	38	15,588	39	1,486	33								
		3	Often	11	8	42,100	15	8,024	19	590	12								
		4	Very often	4	3	21,635	8	4,356	11	327	7								
		Total		141	100	252,534	100	38,435	100	4,349	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	16	14	21,283	10	2,620	8	492	12	<b>2.4</b>	2.6 *	-019	2.6 **	-025	2.5	-08	
		2	Sometimes	60	43	92,258	37	14,032	38	1,772	41								
		3	Often	46	30	91,950	35	14,250	36	1,384	31								
		4	Very often	18	13	46,707	17	7,467	18	697	15								
		Total		140	100	252,198	100	38,369	100	4,345	100								
f. Explained course material to one or more students	CLexplain	1	Never	12	11	12,657	6	1,449	4	272	6	<b>2.6</b>	2.7	-08	2.7	-014	2.7	-04	
		2	Sometimes	54	36	90,691	36	13,802	36	1,687	39								
		3	Often	48	33	101,763	39	15,586	40	1,610	37								
		4	Very often	27	20	46,528	18	7,476	19	770	18								
		Total		141	100	251,639	100	38,313	100	4,339	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	29	20	34,076	16	4,303	13	818	19	<b>2.3</b>	2.5 ** ▼	-0.24	2.6 *** ▼	-0.32	2.5	-0.16	
		2	Sometimes	58	43	86,260	35	12,921	34	1,447	34								
		3	Often	32	23	81,731	31	13,081	33	1,299	30								
		4	Very often	22	13	48,778	19	7,876	20	770	17								
		Total		141	100	250,845	100	38,181	100	4,334	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	12	9	18,897	9	2,071	6	411	10	<b>2.7</b>	2.6	.04	2.7	-0.04	2.6	.09	
		2	Sometimes	44	32	93,057	37	13,909	37	1,629	39								
		3	Often	58	41	93,137	36	14,873	38	1,526	35								
		4	Very often	25	17	44,878	17	7,194	18	753	16								
		Total		139	100	249,969	100	38,047	100	4,319	100								
i. Given a course presentation	present	1	Never	15	12	45,161	20	5,230	15	828	21	<b>2.5</b>	2.3 * ▲	.21	2.4	.12	2.3 *	.20	
		2	Sometimes	56	42	110,943	44	17,508	45	1,788	42								
		3	Often	48	33	66,572	26	10,953	28	1,160	26								
		4	Very often	20	13	27,222	11	4,346	11	539	12								
		Total		139	100	249,898	100	38,037	100	4,315	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	13	8	19,423	9	2,764	8	412	10	<b>2.6</b>	2.6	.01	2.6	.00	2.5	.04	
		2	Sometimes	48	37	98,209	40	15,016	40	1,726	41								
		3	Often	58	43	92,532	37	13,995	37	1,457	34								
		4	Very often	19	12	36,283	15	5,774	15	659	16								
		Total		138	100	246,447	100	37,549	100	4,254	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	14	11	21,649	10	2,836	9	431	11	<b>2.5</b>	2.6	-0.12	2.6 *	-0.18	2.5	-0.09	
		2	Sometimes	56	43	94,810	39	13,816	37	1,673	40								
		3	Often	49	33	89,717	36	14,034	37	1,428	33								
		4	Very often	17	12	39,075	16	6,713	17	699	16								
		Total		136	100	245,251	100	37,399	100	4,231	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	11	9	23,883	11	2,866	9	472	12	<b>2.5</b>	2.6	-0.04	2.6	-0.12	2.5	-0.01	
		2	Sometimes	55	42	93,136	38	13,672	37	1,627	39								
		3	Often	53	36	85,768	34	13,731	36	1,377	32								
		4	Very often	17	13	41,406	17	6,944	18	744	17								
		Total		136	100	244,193	100	37,213	100	4,220	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	6	5	11,272	5	1,441	4	203	5	<b>2.8</b>	2.8	.07	2.8	.03	2.8	.08	
		2	Sometimes	37	26	77,871	32	11,358	31	1,360	33								
		3	Often	67	50	109,471	45	17,108	45	1,828	43								
		4	Very often	25	19	44,403	19	7,190	20	796	19								
		Total		135	100	243,017	100	37,097	100	4,187	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	4	4	7,149	3	957	3	145	4	<b>3.0</b>	2.9	.08	2.9	.06	2.9	.10	
		2	Sometimes	33	24	66,420	28	9,787	27	1,146	28								
		3	Often	61	45	111,129	45	17,195	46	1,900	45								
		4	Very often	37	27	56,859	24	8,962	24	972	23								
		Total		135	100	241,557	100	36,901	100	4,163	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	3	6,655	3	906	3	144	4	<b>2.8</b>	2.8	-.01	2.9	-.05	2.8	.01	
		2	Sometimes	38	31	71,694	31	10,341	29	1,246	31								
		3	Often	63	46	109,814	45	16,971	45	1,822	43								
		4	Very often	28	21	51,910	21	8,466	23	931	22								
		Total		133	100	240,073	100	36,684	100	4,143	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	3,127	2	404	1	62	2	<b>3.0</b>	3.0	-.03	3.1	-.08	3.0	.03	
		2	Sometimes	31	26	50,562	22	7,037	20	986	25								
		3	Often	66	47	119,728	49	18,432	50	1,985	47								
		4	Very often	36	27	65,362	27	10,638	29	1,079	27								
		Total		134	100	238,779	100	36,511	100	4,112	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	39	29	48,464	22	6,740	19	867	22	<b>2.2</b>	2.2	-.06	2.3	-.12	2.3	-.08	
		2	Sometimes	51	39	105,401	44	16,221	43	1,731	42								
		3	Often	27	17	56,463	23	8,918	24	987	23								
		4	Very often	18	15	28,603	12	4,668	13	535	13								
		Total		135	100	238,931	100	36,547	100	4,120	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	86	65	113,401	49	15,390	44	2,145	53	<b>1.5</b>	1.8 **	-.26	1.9 ***	-.35	1.7 *	-.21	
		2	Sometimes	32	22	76,488	31	12,935	34	1,152	27								
		3	Often	12	8	33,376	14	5,564	15	517	12								
		4	Very often	5	5	14,973	6	2,552	7	293	7								
		Total		135	100	238,238	100	36,441	100	4,107	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	59	42	74,451	33	8,647	26	1,475	<b>1.9</b>	2.0	-10	2.1 **	-0.27	2.0	-0.08		
		2	Sometimes	45	33	102,125	42	16,529	44	1,584								38	
		3	Often	23	18	44,013	18	8,022	22	734								18	
		4	Very often	8	6	16,643	7	3,097	9	302								8	
		Total		135	100	237,232	100	36,295	100	4,095								100	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	47	34	56,927	25	6,934	20	1,067	<b>2.0</b>	2.1 *	-0.18	2.2 ***	-0.30	2.1	-0.17		
		2	Sometimes	55	40	110,218	46	17,244	46	1,812								45	
		3	Often	26	20	50,913	21	8,709	24	860								21	
		4	Very often	7	6	18,982	8	3,402	10	356								9	
		Total		135	100	237,040	100	36,289	100	4,095								100	
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	1	1	8,866	4	1,638	5	177	<b>3.1</b>	2.9 **	.23	2.8 ***	.31	2.9 **	.24		
		2	Some	24	20	61,559	26	10,586	29	1,089								27	
		3	Quite a bit	71	50	108,575	46	16,266	45	1,842								45	
		4	Very much	39	29	57,793	24	7,788	21	978								24	
		Total		135	100	236,793	100	36,278	100	4,086								100	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	2	7,936	4	1,145	4	147	<b>2.9</b>	2.9	.02	2.9	.01	2.9	.06		
		2	Some	36	25	58,087	25	8,703	25	1,072								26	
		3	Quite a bit	67	50	112,021	47	17,314	47	1,914								47	
		4	Very much	29	23	58,003	24	9,012	25	938								23	
		Total		134	100	236,047	100	36,174	100	4,071								100	
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	3	8,262	4	1,123	3	173	<b>2.9</b>	2.9	-0.06	2.9	-0.10	2.9	-0.04		
		2	Some	41	30	60,975	26	8,802	25	1,078								26	
		3	Quite a bit	60	43	106,150	45	16,301	45	1,757								44	
		4	Very much	29	23	59,581	25	9,771	27	1,046								26	
		Total		134	100	234,968	100	35,997	100	4,054								100	
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	4	3	9,028	4	1,120	3	142	<b>2.9</b>	2.9	.01	2.9	-0.06	2.9	-0.03		
		2	Some	35	26	62,305	27	8,785	25	1,015								25	
		3	Quite a bit	68	52	107,489	45	16,786	46	1,848								46	
		4	Very much	26	20	55,855	24	9,269	25	1,046								25	
		Total		133	100	234,677	100	35,960	100	4,051								100	

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	6	5	9,395	4	1,167	4	138	4	<b>2.9</b>	2.9	.08	2.9	.02	2.9	.03
		2	Some	31	22	63,764	28	9,187	26	1,070	27							
		3	Quite a bit	65	49	107,064	45	16,751	46	1,808	45							
		4	Very much	31	24	54,101	23	8,770	24	1,025	25							
		Total		133	100	234,324	100	35,875	100	4,041	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	2	4,584	2	627	2	90	2	<b>3.1</b>	3.1	-.03	3.1	-.07	3.1	-.06
		2	Some	26	20	45,921	20	6,559	19	829	21							
		3	Quite a bit	66	50	110,549	46	16,990	46	1,751	43							
		4	Very much	37	28	73,318	32	11,704	33	1,382	35							
		Total		132	100	234,372	100	35,880	100	4,052	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	2	6,973	3	898	3	157	4	<b>3.0</b>	3.0	.00	3.1	-.06	3.0	-.01
		2	Some	27	20	47,844	21	6,596	19	878	22							
		3	Quite a bit	71	53	110,803	47	17,066	46	1,739	43							
		4	Very much	31	26	68,450	29	11,291	32	1,272	32							
		Total		132	100	234,070	100	35,851	100	4,046	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	3	7,297	4	947	3	155	4	<b>3.0</b>	3.0	-.03	3.1	-.08	3.0	-.04
		2	Some	35	26	50,018	22	7,129	20	877	22							
		3	Quite a bit	54	40	102,831	43	15,917	44	1,638	41							
		4	Very much	39	31	73,580	31	11,800	33	1,366	33							
		Total		132	100	233,726	100	35,793	100	4,036	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	9	7	17,125	8	2,100	6	311	8	<b>2.8</b>	2.8	-.03	2.9	-.15	2.9	-.09
		2	Some	42	30	66,510	29	9,086	25	1,045	27							
		3	Quite a bit	49	40	88,809	37	14,012	39	1,459	36							
		4	Very much	32	23	61,207	26	10,560	30	1,215	30							
		Total		132	100	233,651	100	35,758	100	4,030	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	11	7	18,861	8	1,998	6	318	8	<b>2.7</b>	2.7	.01	2.9	-.12	2.8	-.07
		2	Some	44	33	73,354	31	10,022	28	1,165	29							
		3	Quite a bit	49	40	90,423	38	14,804	40	1,505	37							
		4	Very much	28	21	50,424	22	8,865	26	1,040	26							
		Total		132	100	233,062	100	35,689	100	4,028	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	15	11	27,170	11	4,275	12	499	12	2.5	2.6	-.06	2.5	-.04	2.6	-.04	
		2	Sometimes	46	35	86,161	36	13,347	37	1,498	37								
		3	Often	55	44	85,715	37	12,936	36	1,417	35								
		4	Very often	12	9	34,100	15	5,139	15	619	16								
		Total		128	100	233,146	100	35,697	100	4,033	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	31	23	49,046	21	7,424	20	823	20	2.3	2.3	-.03	2.3	-.03	2.3	-.04	
		2	Sometimes	52	38	95,631	41	14,803	41	1,655	41								
		3	Often	36	29	64,288	28	9,800	28	1,101	28								
		4	Very often	13	10	23,969	11	3,624	11	443	11								
		Total		132	100	232,934	100	35,651	100	4,022	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	33	25	45,216	19	6,753	19	884	22	2.1	2.3 *	-.19	2.3 *	-.19	2.2	-.14	
		2	Sometimes	55	42	100,294	43	15,426	43	1,720	43								
		3	Often	39	29	66,434	29	10,246	29	1,026	25								
		4	Very often	5	4	21,063	9	3,235	9	395	10								
		Total		132	100	233,007	100	35,660	100	4,025	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																			
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	5	6	10,999	6	1,288	5	216	6	6.5	6.6	-.02	7.3	-.13	6.6	-.01	
		1.5	1-2	20	16	40,713	20	5,105	16	734	19								
		4	3-5	45	38	68,174	32	10,018	31	1,196	33								
		8	6-10	28	24	51,821	24	8,771	26	832	22								
		13	11-15	11	8	21,793	10	3,928	11	353	10								
		18	16-20	5	4	9,689	4	1,836	5	170	5								
		23	More than 20	7	5	10,317	5	1,970	6	181	5								
		Total		121	100	213,506	100	32,916	100	3,682	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	38	32	71,469	35	9,124	31	1,342	37	2.3	2.2	.03	2.4	-.02	2.2	.05	
		1.5	1-2	48	42	82,798	38	13,469	39	1,366	37								
		4	3-5	20	15	37,947	17	6,988	20	578	16								
		8	6-10	9	8	13,627	7	2,261	7	271	7								
		13	11-15	4	2	3,261	2	450	1	55	2								
		18	16-20	0	0	990	1	149	0	15	0								
		23	More than 20	1	1	1,058	1	162	1	19	0								
Total		120	100	211,150	100	32,603	100	3,646	100										

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



# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
c. 11 pages or more	wrlongnum	0	None	92	76	160,137	76	23,548	73	2,816	78	<b>.7</b>	.9	-.05	.9	-.06	.9	-.06
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	21	18	35,246	16	6,677	19	523	15							
		4	3-5	3	3	6,846	3	1,137	4	125	3							
		8	6-10	2	1	4,026	2	533	2	81	2							
		13	11-15	3	2	1,970	1	246	1	42	1							
		18	16-20	0	0	695	0	101	0	17	1							
	23	More than 20	0	0	995	1	143	1	23	1								
		Total			121	100	209,915	100	32,385	100	3,627	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.)											<b>49.3</b>	50.2	-.01	53.8	-.07	49.4	.00
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	7	7	9,759	5	1,411	5	224	6	<b>2.9</b>	3.0	-.11	3.1	-.14	3.0	-.06
		2	Sometimes	28	24	52,251	24	8,009	24	924	25							
		3	Often	45	39	69,338	32	10,528	32	1,159	32							
		4	Very often	40	30	81,695	38	12,875	39	1,379	36							
			Total	120	100	213,043	100	32,823	100	3,686	100							
b. People from an economic background other than your own	DDeconomic	1	Never	10	9	9,111	5	1,224	4	201	5	<b>3.0</b>	3.0	-.07	3.1	-.12	3.0	-.01
		2	Sometimes	23	20	49,945	24	7,299	22	923	26							
		3	Often	47	39	78,673	37	12,061	36	1,291	35							
		4	Very often	40	32	74,707	35	12,162	37	1,268	33							
			Total	120	100	212,436	100	32,746	100	3,683	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	8	8	14,528	7	2,661	9	258	7	<b>2.8</b>	2.9	-.09	2.9	-.04	2.9	-.07
		2	Sometimes	33	29	56,362	26	8,894	27	983	28							
		3	Often	42	34	68,995	32	9,969	30	1,164	32							
		4	Very often	37	29	72,530	34	11,225	34	1,275	33							
			Total	120	100	212,415	100	32,749	100	3,680	100							
d. People with political views other than your own	DDpolitical	1	Never	5	5	12,283	6	1,997	6	231	6	<b>3.1</b>	3.0	.11	2.9	.13	2.9	.11
		2	Sometimes	26	23	57,015	27	9,397	28	974	27							
		3	Often	39	34	70,663	33	10,281	32	1,177	32							
		4	Very often	50	38	72,307	34	11,033	34	1,290	34							
			Total	120	100	212,268	100	32,708	100	3,672	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	3,311	2	362	1	64	2	<b>3.1</b>	3.0	.14	3.1	.05	3.0	.15
		2	Sometimes	14	12	43,661	21	5,744	19	750	21							
		3	Often	71	61	101,867	48	15,647	48	1,768	49							
		4	Very often	35	27	62,317	29	10,791	32	1,070	28							
		Total		120	100	211,156	100	32,544	100	3,652	100							
b. Reviewed your notes after class	LSnotes	1	Never	4	4	9,764	5	1,504	5	174	5	<b>3.1</b>	2.9	.18	2.9 *	.19	2.9	.13
		2	Sometimes	26	23	62,639	30	9,953	31	968	27							
		3	Often	42	36	75,890	36	11,684	36	1,301	36							
		4	Very often	48	37	62,779	29	9,381	29	1,204	31							
		Total		120	100	211,072	100	32,522	100	3,647	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	4	12,376	6	1,810	6	204	6	<b>3.0</b>	2.8 *	.22	2.8 *	.21	2.9	.15
		2	Sometimes	25	22	65,406	31	10,020	31	1,030	28							
		3	Often	53	43	82,107	39	12,775	39	1,396	39							
		4	Very often	37	31	50,283	24	7,768	24	1,009	27							
		Total		120	100	210,172	100	32,373	100	3,639	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge		1	Not at all	0	0	1,596	1	216	1	28	1	<b>5.7</b>	5.4 *	.18	5.5	.15	5.5	.15
		2		3	3	2,356	1	325	1	39	1							
		3		2	2	8,508	4	1,206	4	173	5							
		4		11	8	23,548	12	3,287	11	471	13							
		5		35	30	69,546	33	10,381	32	1,086	30							
		6		32	27	57,343	27	9,292	27	884	24							
		7	Very much	37	30	47,285	23	7,662	24	956	26							
		Total		120	100	210,182	100	32,369	100	3,637	100							
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		25	25	24,010	13	3,752	13	569	17	<b>6%</b>	8%	-.07	8%	-.10	8%	-.09
		Do not plan to do		7	8	9,710	5	1,487	5	260	8							
		Plan to do		80	62	159,684	74	24,301	73	2,479	67							
		Done or in progress		8	6	16,392	8	2,769	8	326	8							
		Total		120	100	209,796	100	32,309	100	3,634	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Miami-Hamilton				All NSSE (U.S.)				Bacc. Colleges				Select Peers				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
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	32	30	55,923	27	8,270	26	1,059	30	7%	11%	-0.14	12%	-0.18	9%	-0.08									
			Do not plan to do	49	40	46,118	24	6,124	21	1,190	33																
			Plan to do	30	22	83,502	38	13,669	40	1,030	27																
			Done or in progress	8	7	23,691	11	4,184	12	340	9																
			Total	119	100	209,234	100	32,247	100	3,619	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	54	44	68,115	32	11,786	36	1,269	35	4%	14% **	-0.36	10% *	-0.24	10% *	-0.25									
			Do not plan to do	27	24	54,408	27	7,780	25	946	27																
			Plan to do	34	28	58,292	27	9,393	30	1,023	27																
			Done or in progress	5	4	27,671	14	3,148	10	363	10																
			Total	120	100	208,486	100	32,107	100	3,601	100																
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	37	32	56,469	28	8,094	26	1,054	29	0%	3%	-0.35	3% *	-0.36	3%	-0.32									
			Do not plan to do	42	36	54,458	28	7,409	26	1,300	37																
			Plan to do	40	32	91,479	41	15,590	45	1,154	31																
			Done or in progress	0	0	6,284	3	1,029	3	100	3																
			Total	119	100	208,690	100	32,122	100	3,608	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	52	46	78,475	38	11,872	37	1,377	39	2%	5%	-0.12	5%	-0.15	5%	-0.15									
			Do not plan to do	30	23	47,767	24	6,362	21	1,046	29																
			Plan to do	34	28	72,430	34	12,216	37	989	27																
			Done or in progress	2	2	9,631	5	1,646	5	183	5																
			Total	118	100	208,303	100	32,096	100	3,595	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	30	26	65,954	33	8,363	27	1,203	35	1%	2%	-0.14	2%	-0.13	2%	-0.16									
			Do not plan to do	9	9	20,752	11	2,493	9	516	15																
			Plan to do	79	65	117,398	54	20,640	61	1,781	47																
			Done or in progress	1	1	4,084	2	560	2	101	2																
			Total	119	100	208,188	100	32,056	100	3,601	100																
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																											
	servcourse		1 None	53	47	97,580	48	14,576	45	1,520	44	1.6	1.6	-0.01	1.7	-0.07	1.7	-0.11									
			2 Some	53	45	91,141	43	14,318	44	1,637	45																
			3 Most	10	8	15,704	8	2,572	9	349	9																
			4 All	1	1	3,280	2	527	2	79	2																
			Total	117	100	207,705	100	31,993	100	3,585	100																

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	1	2	3,266	2	458	2	67	2	<b>5.6</b>	5.4	.11	5.5	.06	5.4	.13
		2		2	1	4,183	2	584	2	95	3							
		3		2	1	10,659	5	1,517	5	208	6							
		4		17	16	25,207	12	3,596	12	506	14							
		5		32	24	54,266	26	8,042	25	890	25							
		6		29	25	54,829	26	8,806	26	802	22							
		7	Excellent	35	29	53,749	25	8,828	27	982	27							
		—	Not applicable	1	1	2,003	1	240	1	50	1							
			Total	119	100	208,162	100	32,071	100	3,600	100							
b. Academic advisors	QIadvisor	1	Poor	3	2	6,935	4	903	3	135	4	<b>5.1</b>	5.2	-.05	5.3	-.11	5.2	-.04
		2		10	8	9,321	5	1,245	4	187	5							
		3		9	6	16,075	8	2,232	7	295	8							
		4		20	19	28,611	13	4,192	13	458	12							
		5		19	16	42,336	20	6,381	19	721	20							
		6		22	18	43,365	21	7,062	21	644	18							
		7	Excellent	34	29	56,994	28	9,484	30	1,044	30							
		—	Not applicable	2	2	4,311	2	538	2	109	3							
			Total	119	100	207,948	100	32,037	100	3,593	100							
c. Faculty	QIfaculty	1	Poor	3	2	3,736	2	427	2	69	2	<b>5.4</b>	5.3	.10	5.5	-.04	5.3	.06
		2		2	2	5,752	3	640	2	115	3							
		3		6	5	12,341	6	1,496	5	236	6							
		4		15	12	28,600	14	3,524	11	499	14							
		5		29	24	53,306	25	7,493	23	870	24							
		6		36	31	56,166	26	9,489	28	816	23							
		7	Excellent	27	23	45,374	22	8,605	27	925	27							
		—	Not applicable	1	1	2,183	1	286	1	54	2							
			Total	119	100	207,458	100	31,960	100	3,584	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	8	7	7,936	4	1,064	4	175	5	<b>4.9</b>	5.0	-.06	5.1	-.12	5.0	-.05
		2		8	6	8,700	4	1,176	4	149	4							
		3		5	3	14,852	7	2,050	6	256	7							
		4		11	11	28,841	14	4,242	13	442	12							
		5		11	8	44,811	21	6,910	21	648	18							
		6		16	14	43,568	20	7,145	21	574	16							
		7	Excellent	25	21	40,387	19	7,036	22	763	21							
		—	Not applicable	34	28	18,337	11	2,332	9	578	17							
	Total			118	100	207,432	100	31,955	100	3,585	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	2	8,482	4	1,037	4	164	5	<b>5.2</b>	5.0	.18	5.1	.09	5.1	.09
		2		5	4	10,147	5	1,329	4	174	5							
		3		9	7	16,420	8	2,281	7	280	7							
		4		16	15	30,977	15	4,301	14	493	13							
		5		14	10	45,557	21	7,092	22	754	21							
		6		30	28	42,681	20	7,387	22	667	19							
		7	Excellent	31	23	39,618	20	7,010	22	890	25							
		—	Not applicable	10	11	13,876	7	1,547	5	166	5							
	Total			119	100	207,758	100	31,984	100	3,588	100							
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	2,994	2	432	2	71	2	<b>3.3</b>	3.1 *	.19	3.2	.14	3.1 **	.25
		2	Some	15	13	32,218	17	4,413	15	634	18							
		3	Quite a bit	51	46	93,953	47	14,290	46	1,593	47							
		4	Very much	51	41	69,609	34	11,631	37	1,127	32							
			Total			117	100	198,774	100	30,766	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	5	6,297	4	763	3	136	4	<b>2.9</b>	3.1	-.15	3.1 **	-.25	3.0	-.10
		2	Some	29	25	38,301	20	5,176	18	704	21							
		3	Quite a bit	46	40	85,493	43	12,770	42	1,450	44							
		4	Very much	34	30	67,297	33	11,862	38	1,102	31							
			Total			115	100	197,388	100	30,571	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	6	5	10,440	6	1,293	5	225	7	<b>3.0</b>	3.1	-.12	3.2 *	-.21	3.1	-.10
		2	Some	26	25	34,420	18	4,807	17	631	19							
		3	Quite a bit	41	36	75,246	38	11,228	37	1,181	36							
		4	Very much	42	33	77,294	38	13,267	42	1,361	39							
			Total			115	100	197,400	100	30,595	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	8	7	19,459	10	2,713	9	380	12	<b>2.9</b>	2.8	.10	2.8	.05	2.7	.13
		2	Some	36	30	54,410	28	8,225	27	928	28							
		3	Quite a bit	38	34	70,556	36	10,841	35	1,180	35							
		4	Very much	33	30	52,788	26	8,788	28	897	26							
		Total		115	100	197,213	100	30,567	100	3,385	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	3	10,488	6	1,434	5	250	7	<b>2.9</b>	3.0	-.03	3.0	-.08	2.9	.06
		2	Some	35	26	43,555	23	6,400	22	849	25							
		3	Quite a bit	51	45	80,328	40	12,507	40	1,315	39							
		4	Very much	26	26	62,591	31	10,199	33	967	28							
		Total		116	100	196,962	100	30,540	100	3,381	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	12	8	12,039	7	1,721	7	298	9	<b>2.7</b>	2.9 **	-0.26	2.9 **	-0.29	2.8	-0.14
		2	Some	42	36	44,455	23	6,699	23	893	26							
		3	Quite a bit	37	34	79,196	40	12,425	40	1,271	38							
		4	Very much	24	22	60,951	30	9,642	31	915	27							
		Total		115	100	196,641	100	30,487	100	3,377	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	30	24	39,474	21	5,626	20	804	25	<b>2.3</b>	2.4	-.10	2.4	-.14	2.3	-.04
		2	Some	46	39	71,344	36	11,254	36	1,133	33							
		3	Quite a bit	26	23	56,812	29	8,921	29	940	28							
		4	Very much	14	14	28,871	15	4,662	16	492	14							
		Total		116	100	196,501	100	30,463	100	3,369	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	21	16	16,536	10	2,091	8	396	12	<b>2.6</b>	2.8	-.17	2.9 *	-.24	2.7	-.09
		2	Some	36	30	49,140	25	7,292	25	929	28							
		3	Quite a bit	32	28	76,940	38	12,196	39	1,175	35							
		4	Very much	25	26	53,651	26	8,848	28	878	25							
		Total		114	100	196,267	100	30,427	100	3,378	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	24	19	26,100	15	3,150	12	559	17	<b>2.5</b>	2.6	-.06	2.7 *	-.19	2.5	-.02
		2	Some	37	30	64,534	33	8,946	30	1,116	33							
		3	Quite a bit	35	32	67,662	33	11,344	36	1,039	31							
		4	Very much	19	19	37,725	18	6,930	22	652	19							
		Total		115	100	196,021	100	30,370	100	3,366	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs  (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	735	0	121	1	15	0	<b>15.1</b>	14.7	.05	15.3	-.02	13.2 *	.23	
		3	1-5 hrs	14	16	22,559	12	3,052	12	608	19								
		8	6-10 hrs	27	22	43,011	23	5,868	21	828	25								
		13	11-15 hrs	16	16	43,460	22	6,479	21	709	21								
		18	16-20 hrs	21	16	38,926	19	6,290	20	581	16								
		23	21-25 hrs	20	16	23,777	12	4,185	13	287	8								
		28	26-30 hrs	12	9	11,935	6	2,280	7	172	5								
		33	More than 30 hrs	5	6	11,728	6	2,069	7	167	5								
	Total	115	100	196,131	100	30,344	100	3,367	100										
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	71	60	57,574	33	6,513	26	1,693	52	<b>3.6</b>	5.7 **	-.29	6.9 ***	-.43	3.8	-.02	
		3	1-5 hrs	23	20	65,701	32	10,188	32	893	26								
		8	6-10 hrs	11	11	32,725	16	5,593	17	338	10								
		13	11-15 hrs	3	2	18,422	9	3,515	11	204	6								
		18	16-20 hrs	3	2	11,201	5	2,361	7	121	3								
		23	21-25 hrs	1	1	5,240	3	1,124	3	58	2								
		28	26-30 hrs	1	1	1,908	1	415	1	26	1								
		33	More than 30 hrs	2	3	2,584	1	521	2	28	1								
	Total	115	100	195,355	100	30,230	100	3,361	100										
c. Working for pay on campus	tmworkonhrs  (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	97	81	151,185	79	20,698	71	2,817	84	<b>3.1</b>	2.4	.13	2.9	.04	1.9	.24	
		3	1-5 hrs	2	1	9,080	4	2,634	8	97	3								
		8	6-10 hrs	3	4	15,594	7	4,119	12	168	5								
		13	11-15 hrs	4	4	9,840	5	1,461	5	125	4								
		18	16-20 hrs	4	4	6,345	3	774	3	93	3								
		23	21-25 hrs	3	3	2,016	1	206	1	23	1								
		28	26-30 hrs	0	0	550	0	85	0	14	0								
		33	More than 30 hrs	2	3	1,026	1	307	1	12	0								
	Total	115	100	195,636	100	30,284	100	3,349	100										

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	34	36	135,767	67	22,736	72	1,595	48	<b>13.1</b>	5.8 ***	.72	4.8 ***	.88	10.2 *	.24
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	3	9,066	4	1,441	5	187	5							
	8	6-10 hrs	11	9	10,122	5	1,393	5	214	6								
	13	11-15 hrs	9	8	10,061	5	1,192	4	236	7								
	18	16-20 hrs	13	11	10,493	6	1,139	4	327	10								
	23	21-25 hrs	15	12	7,285	4	795	3	258	8								
	28	26-30 hrs	11	8	4,161	2	492	2	174	5								
	33	More than 30 hrs	17	13	8,608	6	1,070	5	352	11								
	Total			114	100	195,563	100	30,258	100	3,343	100							
Estimated number of hours working for pay	tmworkhrs											<b>16.2</b>	8.1 ***	.70	7.6 ***	.79	11.9 ***	.34
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	62	59	109,283	57	16,821	56	1,842	57	<b>2.5</b>	2.5	-.01	2.4	.02	2.7	-.05
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	28	62,669	31	10,306	32	984	28							
	8	6-10 hrs	9	8	12,325	7	1,719	6	284	8								
	13	11-15 hrs	2	2	5,348	3	683	3	111	3								
	18	16-20 hrs	3	2	2,961	2	375	1	71	2								
	23	21-25 hrs	3	2	1,372	1	176	1	26	1								
	28	26-30 hrs	0	0	443	0	65	0	15	0								
	33	More than 30 hrs	0	0	827	0	105	0	16	1								
	Total			112	100	195,228	100	30,250	100	3,349	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	4	3,707	2	577	2	106	3	<b>10.8</b>	12.1	-.16	11.6	-.10	11.4	-.06
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	37	32	42,068	22	7,067	24	922	27							
	8	6-10 hrs	33	28	54,090	27	8,661	28	908	27								
	13	11-15 hrs	20	17	40,657	20	6,037	19	557	16								
	18	16-20 hrs	2	2	26,084	13	3,867	13	396	12								
	23	21-25 hrs	7	6	11,994	6	1,726	6	175	6								
	28	26-30 hrs	1	1	5,365	3	777	3	74	2								
	33	More than 30 hrs	8	10	11,409	6	1,542	6	212	7								
	Total			112	100	195,374	100	30,254	100	3,350	100							

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



# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	62	55	151,443	75	24,320	77	2,019	61	<b>6.7</b>	3.1 *** ▲	.48	2.7 *** ▲	.56	5.2	.15
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	16	18,922	10	2,733	10	516	15							
	8	6-10 hrs	10	8	8,149	5	1,119	4	245	7								
	13	11-15 hrs	2	1	5,063	3	599	2	119	3								
	18	16-20 hrs	5	4	3,204	2	373	2	85	2								
	23	21-25 hrs	4	3	1,752	1	212	1	60	2								
	28	26-30 hrs	1	1	787	1	100	0	35	1								
	33	More than 30 hrs	12	12	5,681	4	755	3	259	8								
	Total			114	100	195,001	100	30,211	100	3,338	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	2	3	91,013	44	18,080	54	716	21	<b>6.9</b>	3.8 *** ▲	.52	3.1 *** ▲	.65	5.4 * ▲	.23
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	67	56	65,922	34	8,151	30	1,614	48							
	8	6-10 hrs	28	26	21,159	12	2,091	8	581	18								
	13	11-15 hrs	6	5	8,373	5	868	4	188	5								
	18	16-20 hrs	5	5	4,015	2	430	2	108	3								
	23	21-25 hrs	3	2	1,893	1	198	1	40	1								
	28	26-30 hrs	0	0	782	0	105	0	22	1								
	33	More than 30 hrs	4	3	2,301	1	322	1	76	2								
	Total			115	100	195,458	100	30,245	100	3,345	100							
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																		
reading		1	Very little	4	4	21,748	12	2,112	8	334	11	<b>3.0</b>	2.8 * ▲	.18	3.0	-.02	2.8	.17
		2	Some	40	35	62,993	33	8,168	28	1,066	33							
		3	About half	40	33	57,757	29	9,528	32	1,098	32							
		4	Most	22	19	38,913	19	7,616	24	635	19							
		5	Almost all	9	9	13,934	7	2,828	9	218	6							
		Total			115	100	195,345	100	30,252	100	3,351							
	tmreadinghrs											<b>7.7</b>	6.8	.16	7.9	-.02	6.3 ** ▲	.25
	(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																	

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>					
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
	tmreadinghrscol	1	0 hrs	0	0	712	0	117	1	15	1						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	46	41	92,834	50	11,579	42	1,765	54						
		3	More than 5, up to 10 hrs	35	32	58,653	29	9,581	31	932	27						
		4	More than 10, up to 15 hrs	25	18	21,311	10	4,214	13	316	9						
		5	More than 15, up to 20 hrs	2	1	11,175	5	2,340	7	154	4						
		6	More than 20, up to 25 hrs	2	3	7,180	3	1,678	5	105	3						
		7	More than 25 hrs	5	5	2,731	1	608	2	49	1						
		Total		115	100	194,596	100	30,117	100	3,336	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	12	12	13,564	7	1,515	5	183	6	<b>2.8</b>	2.8	.03	2.9	-.08	2.9	-.09
		2	Some	22	18	52,935	27	7,611	25	756	23							
		3	Quite a bit	52	46	83,861	43	13,296	44	1,482	44							
		4	Very much	29	25	44,079	23	7,682	26	913	27							
		Total		115	100	194,439	100	30,104	100	3,334	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	15	14	20,770	11	2,751	9	298	10	<b>2.6</b>	2.7	-.09	2.7	-.15	2.7	-.16
		2	Some	36	32	61,031	31	9,485	31	978	30							
		3	Quite a bit	42	37	74,072	38	11,597	38	1,283	38							
		4	Very much	21	18	38,524	20	6,290	22	774	23							
		Total		114	100	194,397	100	30,123	100	3,333	100							
c. Thinking critically and analytically	pgthink	1	Very little	4	4	6,084	4	810	3	116	4	<b>3.1</b>	3.1	.07	3.1	.01	3.1	.06
		2	Some	20	18	36,894	19	5,295	18	618	18							
		3	Quite a bit	52	39	86,899	44	13,231	43	1,448	44							
		4	Very much	39	39	64,556	33	10,803	36	1,155	34							
		Total		115	100	194,433	100	30,139	100	3,337	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	7	25,709	13	4,315	13	399	12	<b>2.8</b>	2.6	.14	2.6	.18	2.6	.14
		2	Some	39	33	61,425	31	9,935	32	1,087	32							
		3	Quite a bit	44	37	68,676	35	10,191	34	1,191	36							
		4	Very much	24	24	38,519	21	5,665	20	652	20							
		Total		115	100	194,329	100	30,106	100	3,329	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	15	12	25,785	14	3,726	13	498	16	<b>2.6</b>	2.6	-.01	2.6	-.04	2.6	.03
		2	Some	46	38	63,002	32	9,914	32	1,065	32							
		3	Quite a bit	32	31	66,993	34	10,426	34	1,083	32							
		4	Very much	22	20	38,567	20	6,060	21	680	20							
		Total		115	100	194,347	100	30,126	100	3,326	100							
f. Working effectively with others	pgothers	1	Very little	8	9	12,516	7	1,685	6	228	8	<b>2.9</b>	2.8	.08	2.9	.03	2.8	.06
		2	Some	28	23	53,191	28	8,038	27	868	26							
		3	Quite a bit	44	38	80,229	40	12,571	41	1,359	40							
		4	Very much	34	30	48,294	25	7,807	26	874	26							
		Total		114	100	194,230	100	30,101	100	3,329	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	13	13	20,407	12	2,497	9	375	12	<b>2.8</b>	2.7	.05	2.8	-.07	2.7	.07
		2	Some	34	26	54,896	29	8,007	27	956	29							
		3	Quite a bit	38	33	73,590	37	11,458	37	1,228	36							
		4	Very much	29	27	45,283	23	8,125	27	760	23							
		Total		114	100	194,176	100	30,087	100	3,319	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	11	17,733	10	2,458	9	300	10	<b>2.9</b>	2.8	.09	2.8	.04	2.8	.09
		2	Some	28	25	53,321	28	8,172	27	900	28							
		3	Quite a bit	39	30	72,680	37	11,300	37	1,216	36							
		4	Very much	36	34	50,402	26	8,150	27	909	26							
		Total		114	100	194,136	100	30,080	100	3,325	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	15	13	21,673	12	3,026	11	404	13	<b>2.7</b>	2.6	.04	2.7	.00	2.6	.06
		2	Some	42	34	64,081	33	9,967	33	1,105	34							
		3	Quite a bit	29	25	69,817	35	10,889	36	1,126	33							
		4	Very much	28	28	38,457	20	6,185	21	684	20							
		Total		114	100	194,028	100	30,067	100	3,319	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	18	16	21,300	12	2,712	10	387	12	<b>2.6</b>	2.7	-.06	2.8	-.15	2.7	-.06
		2	Some	39	32	60,256	31	8,859	30	1,038	32							
		3	Quite a bit	31	25	70,522	36	11,221	36	1,129	33							
		4	Very much	26	26	41,451	21	7,215	24	763	23							
		Total		114	100	193,529	100	30,007	100	3,317	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	1	1	3,725	2	554	2	72	2	<b>3.2</b>	3.2	-.07	3.2	-.13	3.2	-.01	
		2	Fair	18	17	23,046	13	3,216	12	450	13								
		3	Good	57	49	92,721	48	13,361	45	1,670	50								
		4	Excellent	38	33	74,725	38	12,964	41	1,125	34								
			Total	114	100	194,217	100	30,095	100	3,317	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	4	3	7,210	4	1,211	5	122	4	<b>3.3</b>	3.2	.04	3.2	.05	3.2	.06	
		2	Probably no	12	9	23,362	12	3,554	12	413	12								
		3	Probably yes	49	46	80,190	41	11,941	40	1,455	43								
		4	Definitely yes	49	42	83,660	42	13,413	43	1,337	41								
			Total	114	100	194,422	100	30,119	100	3,327	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	0	0	7,665	3	479	1	124	2	<b>3.2</b>	3.1	.13	3.3	-.10	3.2	-.03
		2	Sometimes	23	24	77,763	25	6,790	18	1,173	20							
		3	Often	29	30	100,023	31	12,043	31	1,908	31							
		4	Very often	45	45	133,236	41	19,480	50	3,033	47							
		Total		97	100	318,687	100	38,792	100	6,238	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	21	23	65,878	21	7,528	20	952	15	<b>2.3</b>	2.4	-.06	2.4	-.08	2.6 *	-.25
		2	Sometimes	33	35	112,895	35	14,171	36	2,004	32							
		3	Often	27	25	80,750	26	9,831	26	1,777	29							
		4	Very often	15	16	57,066	18	7,024	19	1,474	24							
		Total		96	100	316,589	100	38,554	100	6,207	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	11	19,070	6	1,879	5	229	4	<b>3.0</b>	3.0	-.04	3.0	-.11	3.2 **	-.27
		2	Often	9	9	45,256	14	4,823	12	613	10							
		3	Sometimes	53	53	171,965	54	21,796	56	3,263	53							
		4	Never	26	27	79,873	26	10,022	27	2,087	34							
		Total		97	100	316,164	100	38,520	100	6,192	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	45	47	135,343	45	11,827	33	3,209	51	<b>1.7</b>	1.8	-.08	2.1 **	-.33	1.7	.04
		2	Sometimes	36	37	116,127	36	15,132	39	2,016	33							
		3	Often	10	11	39,595	12	6,908	17	620	10							
		4	Very often	4	5	24,439	7	4,606	11	343	5							
		Total		95	100	315,504	100	38,473	100	6,188	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	10	10	42,239	15	4,019	11	1,149	18	<b>2.5</b>	2.4	.03	2.5	-.04	2.3	.18
		2	Sometimes	47	47	131,981	42	16,371	43	2,838	46							
		3	Often	26	30	93,005	28	12,128	30	1,433	23							
		4	Very often	13	13	47,983	15	5,930	15	766	12							
		Total		96	100	315,208	100	38,448	100	6,186	100							
f. Explained course material to one or more students	CLexplain	1	Never	1	1	18,405	7	1,479	4	538	8	<b>2.9</b>	2.7	.15	2.8	.04	2.6 **	.25
		2	Sometimes	37	34	108,536	35	12,589	33	2,412	39							
		3	Often	38	44	119,582	37	15,300	39	2,064	34							
		4	Very often	20	21	68,217	21	9,026	23	1,163	19							
		Total		96	100	314,740	100	38,394	100	6,177	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	22	22	55,398	19	5,360	15	1,457	23	<b>2.3</b>	2.5	-.14	2.6 *	-.25	2.4	-.04
		2	Sometimes	38	40	106,664	34	13,012	34	2,120	35							
		3	Often	20	20	90,143	28	11,975	31	1,548	25							
		4	Very often	16	17	61,719	19	7,978	20	1,047	17							
		Total		96	100	313,924	100	38,325	100	6,172	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	2	21,490	8	2,054	6	614	10	<b>3.0</b>	2.8	.16	2.8	.15	2.7 **	.29
		2	Sometimes	25	25	89,479	29	11,288	30	2,072	34							
		3	Often	43	45	113,316	35	14,696	38	1,998	33							
		4	Very often	25	28	88,953	28	10,203	26	1,476	24							
		Total		95	100	313,238	100	38,241	100	6,160	100							
i. Given a course presentation	present	1	Never	6	7	33,954	12	2,477	7	863	14	<b>2.8</b>	2.7	.07	2.8	-.10	2.6	.12
		2	Sometimes	30	31	95,443	31	10,883	29	1,989	33							
		3	Often	40	41	103,165	32	13,925	36	1,860	30							
		4	Very often	19	20	80,609	25	10,936	28	1,447	23							
		Total		95	100	313,171	100	38,221	100	6,159	100							
<b>2. During the current school year, about how often have you done the following?</b>																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	1	1	10,440	4	1,052	3	276	5	<b>3.1</b>	2.9	.16	3.0	.12	2.9 *	.21
		2	Sometimes	23	25	82,987	27	9,875	27	1,768	29							
		3	Often	41	42	127,997	41	15,734	41	2,377	38							
		4	Very often	29	33	88,650	28	11,219	29	1,688	28							
		Total		94	100	310,074	100	37,880	100	6,109	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	7	19,788	7	1,700	5	351	6	<b>2.9</b>	2.8	.16	2.9	.05	2.9	.10
		2	Sometimes	23	24	94,736	31	10,582	29	1,805	30							
		3	Often	35	36	113,930	36	14,435	38	2,270	37							
		4	Very often	31	32	80,552	25	11,080	28	1,677	27							
		Total		94	100	309,006	100	37,797	100	6,103	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	8	12	34,437	13	2,626	8	605	10	<b>2.8</b>	2.6	.19	2.8	.04	2.7	.10
		2	Sometimes	23	24	105,542	35	12,294	33	2,017	33							
		3	Often	36	37	98,605	31	13,189	34	2,016	32							
		4	Very often	27	27	69,373	22	9,578	25	1,457	24							
		Total		94	100	307,957	100	37,687	100	6,095	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	2	2	13,131	5	1,181	3	244	4	<b>2.9</b>	2.8	.06	2.9	-.03	2.9	.00	
		2	Sometimes	28	29	89,469	29	10,121	27	1,650	27								
		3	Often	42	45	133,349	43	16,918	45	2,661	43								
		4	Very often	22	23	71,029	23	9,358	25	1,530	25								
		Total		94	100	306,978	100	37,578	100	6,085	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	1	8,408	3	751	2	167	3	<b>3.1</b>	3.0	.16	3.0	.11	3.0	.12	
		2	Sometimes	21	24	75,407	25	8,815	24	1,434	24								
		3	Often	39	40	136,047	44	16,979	45	2,674	44								
		4	Very often	33	35	85,701	28	10,871	29	1,783	29								
		Total		94	100	305,563	100	37,416	100	6,058	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	2	5,754	2	535	2	136	2	<b>3.0</b>	2.9	.11	3.0	.06	2.9	.11	
		2	Sometimes	23	24	80,337	27	9,262	26	1,655	28								
		3	Often	40	43	135,963	44	16,779	45	2,581	42								
		4	Very often	30	31	82,263	26	10,704	28	1,662	28								
		Total		94	100	304,317	100	37,280	100	6,034	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	2	2,725	1	212	1	64	1	<b>3.3</b>	3.2	.17	3.2	.12	3.2	.15	
		2	Sometimes	10	10	46,199	16	5,061	14	940	16								
		3	Often	37	40	140,652	46	17,171	46	2,687	44								
		4	Very often	45	47	113,511	37	14,706	39	2,339	39								
		Total		94	100	303,087	100	37,150	100	6,030	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	16	19	50,640	18	4,051	12	1,135	19	<b>2.3</b>	2.4	-.13	2.6 ***	-.35	2.4	-.10	
		2	Sometimes	44	47	117,875	39	13,469	37	2,419	40								
		3	Often	21	21	77,054	24	10,709	28	1,436	24								
		4	Very often	13	13	57,745	18	8,964	23	1,042	17								
		Total		94	100	303,314	100	37,193	100	6,032	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	52	55	124,282	44	11,465	33	2,912	48	<b>1.7</b>	1.9 *	-.23	2.2 ***	-.43	1.8	-.14	
		2	Sometimes	24	26	93,005	30	12,661	33	1,677	28								
		3	Often	11	11	49,959	16	7,495	19	852	14								
		4	Very often	7	7	35,361	11	5,494	14	572	9								
		Total		94	100	302,607	100	37,115	100	6,013	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	25	27	78,120	28	6,263	18	1,878	2.1	2.2	-.06	2.4 **	-.31	2.1	.00		
		2	Sometimes	45	47	122,515	40	14,806	40	2,326								39	
		3	Often	14	16	65,837	21	10,130	27	1,195								20	
		4	Very often	10	10	35,286	11	5,815	15	619								10	
		Total		94	100	301,758	100	37,014	100	6,018								100	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	29	35	65,976	23	5,977	17	1,301	2.0	2.2 *	-.22	2.4 ***	-.38	2.2 *	-.24		
		2	Sometimes	41	40	133,921	44	16,359	44	2,679								45	
		3	Often	14	14	68,055	22	9,581	25	1,389								23	
		4	Very often	10	11	33,603	11	5,082	14	640								11	
		Total		94	100	301,555	100	36,999	100	6,009								100	
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	8	9	25,782	9	3,571	10	535	2.6	2.7	-.08	2.6	.01	2.7	-.01		
		2	Some	33	37	95,851	32	12,851	35	2,080								35	
		3	Quite a bit	34	35	117,396	39	13,942	38	2,291								38	
		4	Very much	17	20	62,437	21	6,615	18	1,101								18	
		Total		92	100	301,466	100	36,979	100	6,007								100	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	8,036	3	843	2	170	3.2	3.1	.17	3.1	.16	3.1	.15		
		2	Some	12	12	56,281	19	6,738	18	1,070								18	
		3	Quite a bit	46	48	134,971	45	16,897	46	2,673								44	
		4	Very much	34	38	101,524	33	12,419	33	2,084								34	
		Total		93	100	300,812	100	36,897	100	5,997								100	
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	2	9,915	4	968	3	198	3.3	3.0 **	.28	3.1 *	.23	3.1 *	.23		
		2	Some	10	11	62,609	21	7,194	20	1,121								19	
		3	Quite a bit	43	44	128,649	43	15,984	44	2,574								43	
		4	Very much	38	43	98,642	33	12,619	34	2,078								35	
		Total		93	100	299,815	100	36,765	100	5,971								100	
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	10	15,282	6	1,260	4	218	3.0	2.9	.13	3.0	.02	3.0	-.01		
		2	Some	12	13	71,325	24	7,992	22	1,229								21	
		3	Quite a bit	39	41	127,135	42	16,145	44	2,556								43	
		4	Very much	34	36	85,691	28	11,361	31	1,977								33	
		Total		91	100	299,433	100	36,758	100	5,980								100	

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



# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	5	12,256	5	1,044	3	189	3	<b>3.0</b>	2.9	.12	3.0	.03	3.0	.02	
		2	Some	17	18	71,094	24	7,957	22	1,247	21								
		3	Quite a bit	43	45	131,127	43	16,618	45	2,699	45								
		4	Very much	29	32	84,525	28	11,069	30	1,829	31								
		Total		92	100	299,002	100	36,688	100	5,964	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	5	6,228	2	633	2	152	3	<b>3.1</b>	3.1	-.03	3.2	-.07	3.2	-.08	
		2	Some	13	14	50,757	17	5,649	16	952	16								
		3	Quite a bit	43	44	133,404	44	16,803	45	2,452	41								
		4	Very much	33	37	108,943	36	13,655	37	2,417	40								
		Total		93	100	299,332	100	36,740	100	5,973	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	7	8,831	3	842	3	213	4	<b>3.0</b>	3.1	-.08	3.1	-.16	3.1	-.12	
		2	Some	16	16	54,245	18	5,805	16	1,019	17								
		3	Quite a bit	44	47	135,410	45	16,949	45	2,527	42								
		4	Very much	28	31	100,534	34	13,105	36	2,207	37								
		Total		93	100	299,020	100	36,701	100	5,966	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	6	9,904	4	955	3	233	4	<b>3.0</b>	3.1	-.17	3.2 *	-.25	3.1	-.18	
		2	Some	18	18	55,722	19	5,988	17	1,157	20								
		3	Quite a bit	45	50	125,180	42	15,663	42	2,300	38								
		4	Very much	24	26	107,855	36	14,062	38	2,274	38								
		Total		92	100	298,661	100	36,668	100	5,964	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	16	30,303	11	2,590	7	547	10	<b>2.5</b>	2.8 **	-.28	2.9 ***	-.45	2.9 ***	-.37	
		2	Some	36	39	84,979	29	9,259	25	1,570	26								
		3	Quite a bit	23	24	103,281	34	13,641	37	2,028	34								
		4	Very much	20	20	79,912	26	11,145	30	1,818	30								
		Total		93	100	298,475	100	36,635	100	5,963	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	9	12	21,042	8	1,772	5	405	7	<b>2.6</b>	2.8 *	-.22	2.9 **	-.36	2.9 **	-.29	
		2	Some	30	33	82,594	28	8,922	25	1,552	26								
		3	Quite a bit	33	34	117,838	39	15,391	42	2,191	36								
		4	Very much	20	20	76,163	25	10,435	29	1,784	30								
		Total		92	100	297,637	100	36,520	100	5,932	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	11	11	34,106	11	4,468	12	690	12	2.6	2.6	-.04	2.6	-.02	2.6	.02	
		2	Sometimes	35	39	101,156	33	12,412	34	2,118	35								
		3	Often	27	28	104,683	36	12,541	35	2,089	35								
		4	Very often	19	22	58,031	20	7,169	20	1,051	18								
		Total		92	100	297,976	100	36,590	100	5,948	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	17	20	55,123	18	6,588	18	1,027	17	2.5	2.4	.06	2.4	.05	2.4	.06	
		2	Sometimes	30	33	112,743	37	14,081	38	2,351	39								
		3	Often	28	29	84,839	29	10,315	29	1,710	29								
		4	Very often	18	19	44,967	16	5,576	16	847	15								
		Total		93	100	297,672	100	36,560	100	5,935	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	15	16	49,225	16	5,745	16	1,105	19	2.4	2.4	.00	2.4	-.04	2.3	.08	
		2	Sometimes	39	43	117,705	39	14,217	39	2,497	41								
		3	Often	26	26	90,591	31	11,278	31	1,620	27								
		4	Very often	13	15	40,526	14	5,347	15	727	13								
		Total		93	100	298,047	100	36,587	100	5,949	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																			
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	3	3	14,929	6	1,331	4	268	5	7.6	7.7	-.02	8.3	-.10	7.8	-.03	
		1.5	1-2	17	22	47,550	18	4,998	15	986	18								
		4	3-5	25	29	77,673	28	9,540	28	1,620	29								
		8	6-10	22	20	62,044	22	8,156	23	1,231	22								
		13	11-15	11	12	30,463	11	4,290	12	568	10								
		18	16-20	3	3	17,014	6	2,441	7	350	6								
		23	More than 20	10	10	25,328	9	3,369	10	512	9								
		Total		91	100	275,001	100	34,125	100	5,535	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	30	36	58,779	23	5,532	18	1,203	23	2.5	3.6 **	-.25	3.7 **	-.30	3.4 *	-.22	
		1.5	1-2	29	29	92,974	34	11,589	34	1,984	36								
		4	3-5	25	25	69,559	25	10,139	29	1,339	24								
		8	6-10	6	6	32,835	12	4,398	13	628	12								
		13	11-15	2	2	10,581	4	1,331	4	178	3								
		18	16-20	0	0	4,179	2	483	1	85	2								
		23	More than 20	1	1	4,106	2	357	1	66	1								
Total		93	100	273,013	100	33,829	100	5,483	100										

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	50	55	122,772	46	12,087	37	2,685	50	<b>1.3</b>	1.9 *	-0.17	2.0	-0.19	1.7	-0.12	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	34	37	98,265	35	14,737	42	1,899	34								
		4	3-5	2	2	30,632	11	4,865	14	513	9								
		8	6-10	4	5	10,822	4	1,226	4	208	4								
		13	11-15	1	1	4,719	2	436	1	72	1								
		18	16-20	0	0	2,075	1	191	1	37	1								
		23	More than 20	1	1	2,933	1	299	1	59	1								
	Total			92	100	272,218	100	33,841	100	5,473	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.)									<b>60.3</b>	80.0 *	-0.21	82.6 *	-0.27	75.3	-0.17	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	8	11	13,286	5	1,551	5	409	7	<b>3.0</b>	3.1	-0.11	3.0	-0.07	3.0	.00	
		2	Sometimes	18	19	65,167	23	9,043	26	1,454	26								
		3	Often	30	33	83,941	30	10,538	31	1,587	28								
		4	Very often	37	38	113,843	41	13,144	39	2,124	39								
			Total	93	100	276,237	100	34,276	100	5,574	100								
b. People from an economic background other than your own	DDeconomic	1	Never	5	7	11,201	5	1,160	4	327	6	<b>3.0</b>	3.1	-0.10	3.1	-0.12	3.0	-0.03	
		2	Sometimes	23	25	62,520	23	7,935	23	1,353	24								
		3	Often	32	34	97,455	35	12,408	36	1,915	34								
		4	Very often	33	35	104,386	38	12,720	37	1,960	36								
			Total	93	100	275,562	100	34,223	100	5,555	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	7	9	17,341	6	2,709	8	407	8	<b>2.9</b>	3.0	-0.11	2.9	-0.01	2.9	-0.07	
		2	Sometimes	24	27	72,135	26	9,973	29	1,442	26								
		3	Often	31	33	86,880	31	10,289	30	1,771	31								
		4	Very often	31	32	99,095	36	11,230	33	1,935	35								
			Total	93	100	275,451	100	34,201	100	5,555	100								
d. People with political views other than your own	DDpolitical	1	Never	7	9	15,092	6	2,001	6	358	7	<b>3.0</b>	3.0	-0.02	2.9	.04	2.9	.02	
		2	Sometimes	18	19	73,618	26	10,262	29	1,473	27								
		3	Often	37	40	89,152	32	10,772	31	1,828	32								
		4	Very often	31	32	97,375	36	11,133	33	1,895	35								
			Total	93	100	275,237	100	34,168	100	5,554	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	5	6	5,676	2	466	2	96	2	<b>3.0</b>	3.1	-.18	3.2 **	-.30	3.2 **	-.27	
		2	Sometimes	19	21	48,405	18	4,924	15	823	15								
		3	Often	37	39	118,661	43	14,550	43	2,425	43								
		4	Very often	32	34	101,685	37	14,119	41	2,200	40								
		Total		93	100	274,427	100	34,059	100	5,544	100								
b. Reviewed your notes after class	LSnotes	1	Never	8	9	20,809	8	2,840	8	335	6	<b>2.9</b>	2.8	.09	2.8	.14	3.0	-.05	
		2	Sometimes	18	20	84,195	30	11,154	32	1,390	25								
		3	Often	39	41	89,891	33	10,722	32	1,893	34								
		4	Very often	28	30	79,306	29	9,313	28	1,909	34								
		Total		93	100	274,201	100	34,029	100	5,527	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	6	18,476	7	2,151	6	267	5	<b>2.8</b>	2.8	-.03	2.8	-.03	3.0	-.17	
		2	Sometimes	30	32	80,363	29	10,253	30	1,427	26								
		3	Often	34	37	101,375	37	12,696	38	2,062	37								
		4	Very often	24	25	72,940	27	8,816	26	1,752	32								
		Total		93	100	273,154	100	33,916	100	5,508	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	3	3	2,602	1	234	1	59	1	<b>5.7</b>	5.6	.07	5.6	.06	5.7	-.02	
		2		1	2	3,794	2	407	1	82	2								
		3		1	1	10,247	4	1,100	3	171	3								
		4		7	7	26,596	10	3,168	9	478	9								
		5		28	31	77,963	28	10,016	29	1,375	25								
		6		21	23	74,701	27	10,069	29	1,463	27								
		7	Very much	32	34	77,153	29	8,902	27	1,876	34								
		Total		93	100	273,056	100	33,896	100	5,504	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		11	11	24,246	10	2,252	7	666	12	<b>48%</b>	49%	-.02	58% *	-.21	41%	.14	
		Do not plan to do		17	20	44,612	18	5,074	16	1,131	21								
		Plan to do		22	21	63,462	24	5,902	19	1,415	26								
		Done or in progress		43	48	140,893	49	20,699	58	2,281	41								
		Total		93	100	273,213	100	33,927	100	5,493	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	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	24	24	29,767	12	2,533	8	832	15	<b>15%</b>	35% ***	-0.48	49% ***	-0.76	24% *	-0.23	
			Do not plan to do	48	55	118,294	45	12,032	37	2,943	54								
			Plan to do	6	6	21,755	8	1,776	6	400	7								
			Done or in progress	15	15	102,838	35	17,525	49	1,303	24								
			Total	93	100	272,654	100	33,866	100	5,478	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	15	36,887	14	4,037	12	933	17	<b>18%</b>	23%	-0.13	27%	-0.22	21%	-0.07	
			Do not plan to do	52	59	142,659	53	17,754	53	2,816	51								
			Plan to do	8	8	25,768	10	2,553	8	584	11								
			Done or in progress	16	18	66,479	23	9,404	27	1,143	21								
			Total	92	100	271,793	100	33,748	100	5,476	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	9	30,854	12	2,712	9	791	15	<b>7%</b>	14%	-0.21	24% ***	-0.48	7%	.01	
			Do not plan to do	72	79	180,388	67	20,434	62	3,955	72								
			Plan to do	5	5	18,848	7	1,682	5	356	7								
			Done or in progress	7	7	42,048	14	8,975	24	383	7								
			Total	93	100	272,138	100	33,803	100	5,485	100								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	17	16	39,692	15	3,349	11	989	18	<b>16%</b>	23%	-0.18	35% ***	-0.43	21%	-0.12	
			Do not plan to do	45	50	133,560	49	15,467	46	2,738	49								
			Plan to do	15	18	31,463	12	2,674	9	606	12								
			Done or in progress	16	16	66,970	23	12,258	35	1,140	21								
			Total	93	100	271,685	100	33,748	100	5,473	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	3	3	24,337	10	1,864	6	569	11	<b>60%</b>	45% **	.30	61%	-0.02	43% **	.34	
			Do not plan to do	2	2	55,707	21	4,955	15	995	19								
			Plan to do	33	35	62,632	24	5,331	17	1,470	27								
			Done or in progress	55	60	129,040	45	21,618	61	2,439	43								
			Total	93	100	271,716	100	33,768	100	5,473	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
servcourse	1	None		24	30	101,342	40	11,223	35	1,912	36	<b>1.8</b>	1.7	.15	1.8	.08	1.8	.07	
			2	56	58	136,218	48	18,501	53	2,793	50								
			3	11	10	27,948	10	3,405	10	637	11								
			4	2	2	5,859	2	627	2	122	2								
			Total	93	100	271,367	100	33,756	100	5,464	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	1	2	3,176	1	334	1	81	2	<b>5.6</b>	5.6	.02	5.6	-.01	5.6	.00
		2		1	1	4,260	2	481	2	78	1							
		3		2	2	11,005	4	1,307	4	231	4							
		4		12	14	27,705	10	3,293	10	600	11							
		5		23	23	65,587	24	8,306	24	1,244	23							
		6		24	25	74,955	27	9,598	28	1,348	25							
	7	Excellent	28	31	81,577	30	10,133	30	1,762	32								
	—	Not applicable	2	2	3,754	2	355	1	138	2								
		Total	93	100	272,019	100	33,807	100	5,482	100								
b. Academic advisors	QIadvisor	1	Poor	7	9	12,568	5	941	3	268	5	<b>4.8</b>	5.2	-.21	5.5 ***	-.44	5.3 *	-.28
		2		5	6	13,473	5	1,145	4	236	4							
		3		9	9	20,300	8	1,748	5	323	6							
		4		15	17	33,667	12	3,367	10	633	12							
		5		11	10	49,712	18	5,802	17	872	16							
		6		19	22	53,716	19	7,633	22	1,060	19							
	7	Excellent	25	26	84,253	31	12,724	37	1,958	36								
	—	Not applicable	2	2	4,024	2	418	1	123	3								
		Total	93	100	271,713	100	33,778	100	5,473	100								
c. Faculty	QIfaculty	1	Poor	5	7	4,059	2	334	1	96	2	<b>5.3</b>	5.5	-.12	5.7 *	-.30	5.6	-.19
		2		2	2	5,868	2	493	2	132	2							
		3		4	5	12,432	5	1,006	3	257	5							
		4		11	13	29,865	11	2,908	9	538	10							
		5		18	20	62,493	23	6,990	21	1,099	20							
		6		15	14	78,470	28	10,664	31	1,441	26							
	7	Excellent	36	38	75,698	28	11,096	33	1,853	34								
	—	Not applicable	2	2	2,059	1	170	1	46	1								
		Total	93	100	270,944	100	33,661	100	5,462	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	4	12,670	5	1,499	5	304	6	5.0	4.9	.04	4.9	.02	5.0	-.02
		2		7	6	12,516	5	1,540	5	205	4							
		3		2	3	19,707	7	2,637	8	300	5							
		4		11	12	36,233	13	4,664	13	561	10							
		5		7	8	50,746	18	6,888	20	779	14							
		6		11	13	46,629	17	6,428	18	830	15							
		7	Excellent	17	18	45,937	17	6,141	18	1,068	20							
		—	Not applicable	34	35	46,603	19	3,902	13	1,410	25							
	Total	93	100	271,041	100	33,699	100	5,457	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	3	13,819	5	1,407	5	250	5	5.3	4.9 *	.24	5.0	.19	5.1	.10
		2		2	2	14,570	5	1,705	5	271	5							
		3		8	9	22,765	8	2,769	8	390	7							
		4		14	16	41,590	15	5,084	15	714	13							
		5		13	14	57,918	21	7,455	21	1,041	19							
		6		21	23	53,513	19	7,481	22	1,091	20							
		7	Excellent	25	27	52,162	20	6,837	21	1,457	26							
		—	Not applicable	7	8	15,263	6	1,017	3	262	5							
	Total	93	100	271,600	100	33,755	100	5,476	100									
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	2	4,846	2	483	2	83	2	3.2	3.1	.09	3.2	.01	3.1	.09
		2	Some	11	13	43,735	17	4,576	14	883	17							
		3	Quite a bit	41	47	120,063	46	14,932	46	2,521	48							
		4	Very much	37	38	93,903	35	12,841	38	1,802	34							
			Total	91	100	262,547	100	32,832	100	5,289	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	3	12,154	5	1,058	4	263	5	3.0	2.9	.07	3.1	-.08	3.0	.04
		2	Some	23	26	61,073	24	6,326	20	1,206	23							
		3	Quite a bit	37	40	112,896	43	14,153	43	2,217	42							
		4	Very much	29	31	74,767	28	11,137	33	1,564	30							
			Total	91	100	260,890	100	32,674	100	5,250	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	18	20	22,732	9	2,161	7	467	9	2.6	2.8 *	-.31	3.0 ***	-.45	2.9 **	-.36
		2	Some	27	29	64,466	25	6,995	22	1,209	23							
		3	Quite a bit	23	26	99,440	38	12,659	38	1,959	37							
		4	Very much	23	24	74,461	28	10,865	33	1,630	31							
			Total	91	100	261,099	100	32,680	100	5,265	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	20	23	38,020	15	4,323	14	724	14	<b>2.5</b>	2.6	-0.08	2.7	-0.13	2.7	-0.13	
		2	Some	22	23	80,194	31	10,154	31	1,582	30								
		3	Quite a bit	29	32	84,239	32	10,575	32	1,725	33								
		4	Very much	20	22	58,292	22	7,595	23	1,223	23								
		Total		91	100	260,745	100	32,647	100	5,254	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	11	12	21,876	9	2,105	7	546	10	<b>2.7</b>	2.8	-0.14	2.9 *	-0.25	2.7	-0.07	
		2	Some	30	32	67,595	27	7,854	25	1,545	29								
		3	Quite a bit	28	32	101,460	38	13,091	39	1,937	37								
		4	Very much	22	24	69,607	26	9,572	29	1,218	24								
		Total		91	100	260,538	100	32,622	100	5,246	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	16	18	29,030	12	3,094	10	728	14	<b>2.5</b>	2.7 **	-0.29	2.8 ***	-0.35	2.6	-0.16	
		2	Some	35	37	70,408	27	8,783	27	1,681	32								
		3	Quite a bit	25	28	95,941	36	12,495	38	1,784	34								
		4	Very much	15	18	64,709	24	8,202	25	1,044	20								
		Total		91	100	260,088	100	32,574	100	5,237	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	30	31	85,411	34	9,564	30	1,823	35	<b>2.1</b>	2.1	.00	2.2	-0.08	2.1	.01	
		2	Some	36	41	91,876	35	12,071	36	1,783	34								
		3	Quite a bit	13	14	54,612	21	7,173	22	1,015	19								
		4	Very much	12	13	28,125	11	3,762	12	608	12								
		Total		91	100	260,024	100	32,570	100	5,229	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	25	26	41,022	18	3,548	12	1,065	20	<b>2.2</b>	2.6 **	-0.34	2.7 ***	-0.53	2.4 *	-0.22	
		2	Some	34	37	76,591	29	8,956	28	1,751	34								
		3	Quite a bit	23	26	88,703	33	12,236	37	1,540	29								
		4	Very much	9	10	53,189	20	7,767	23	872	17								
		Total		91	100	259,505	100	32,507	100	5,228	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	21	22	51,178	21	4,600	15	1,184	23	<b>2.3</b>	2.4	-0.08	2.5 **	-0.27	2.3	-0.04	
		2	Some	35	39	92,528	36	10,789	33	1,943	37								
		3	Quite a bit	25	29	76,762	29	10,985	33	1,372	26								
		4	Very much	10	11	38,724	14	6,104	18	723	14								
		Total		91	100	259,192	100	32,478	100	5,222	100								

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



# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	1,046	0	108	0	14	0	<b>13.3</b>	15.2 *	-0.22	15.8 **	-0.28	15.0	-0.19	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	22	32,417	13	3,583	12	707	14								
	8	6-10 hrs	21	24	58,038	23	6,606	21	1,194	23									
	13	11-15 hrs	15	18	52,568	20	6,705	21	1,040	20									
	18	16-20 hrs	15	15	47,264	18	6,124	18	911	18									
	23	21-25 hrs	9	9	28,437	11	3,835	11	519	10									
	28	26-30 hrs	5	4	17,214	6	2,527	8	378	7									
	33	More than 30 hrs	7	7	22,582	9	3,014	9	452	9									
	Total			91	100	259,566	100	32,502	100	5,215	100								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	59	65	104,905	43	9,320	32	3,073	59	<b>2.2</b>	4.9 ***	-0.39	6.7 ***	-0.56	3.3 *	-0.18	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	23	73,897	27	9,700	29	1,245	24								
	8	6-10 hrs	7	7	34,420	13	5,201	15	345	7									
	13	11-15 hrs	1	1	19,514	7	3,223	9	227	4									
	18	16-20 hrs	1	2	12,738	5	2,273	7	137	3									
	23	21-25 hrs	0	0	6,385	2	1,245	4	82	2									
	28	26-30 hrs	1	1	2,724	1	605	2	40	1									
	33	More than 30 hrs	0	0	4,175	2	833	3	66	1									
	Total			91	100	258,758	100	32,400	100	5,215	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	74	83	180,006	72	17,747	58	4,198	81	<b>3.0</b>	3.6	-0.09	4.5 *	-0.21	2.8	.02	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	1	13,299	4	3,509	10	142	3								
	8	6-10 hrs	5	5	23,308	8	5,636	15	231	4									
	13	11-15 hrs	2	2	17,041	6	2,733	8	219	4									
	18	16-20 hrs	3	3	15,749	6	1,721	5	259	5									
	23	21-25 hrs	3	3	4,747	2	485	1	70	1									
	28	26-30 hrs	0	0	1,872	1	194	1	27	1									
	33	More than 30 hrs	3	3	2,950	1	415	1	66	1									
	Total			91	100	258,972	100	32,440	100	5,212	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>																			
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>													
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Effect size <sup>e</sup>												
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	20	21	111,596	42	17,871	53	1,630	31	<b>20.5</b>	▲	12.8 ***	.58	▲	9.5 ***	.88	▲	17.0 *	.25										
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	4	12,849	5	1,996	6	190	4																				
	8	6-10 hrs	4	4	16,272	6	1,985	6	248	5																					
	13	11-15 hrs	7	8	17,176	6	1,789	5	290	6																					
	18	16-20 hrs	5	5	23,071	9	2,082	6	456	9																					
	23	21-25 hrs	8	10	17,857	7	1,534	5	389	7																					
	28	26-30 hrs	5	5	13,132	5	1,056	4	333	6																					
	33	More than 30 hrs	38	44	46,828	21	4,087	15	1,681	33																					
	Total		91	100	258,781	100	32,400	100	5,217	100																					
	Estimated number of hours working for pay	tmworkhrs																				<b>23.5</b>	▲	16.3 ***	.54	▲	13.9 ***	.75	▲	19.8 *	.27
(Continuous variable created by NSSE)																															
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	46	55	123,672	49	15,020	47	2,630	51	<b>2.8</b>	▲	3.2	-.08	▲	3.1	-.06	▲	3.2	-.08										
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	30	29	91,571	34	12,605	38	1,674	32																				
	8	6-10 hrs	7	9	22,264	9	2,569	8	449	9																					
	13	11-15 hrs	3	3	9,336	4	978	3	200	4																					
	18	16-20 hrs	2	3	5,637	2	589	2	117	2																					
	23	21-25 hrs	0	0	2,454	1	219	1	43	1																					
	28	26-30 hrs	0	0	1,097	0	112	0	20	0																					
	33	More than 30 hrs	1	1	2,381	1	268	1	64	1																					
	Total		89	100	258,412	100	32,360	100	5,197	100																					
	f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	7,937	3	759	3	260											5	<b>10.5</b>	▲	10.5	.00	▲	10.6	-.01	▲	9.3
(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	34	36	73,630	29	8,769	28	1,857	35																				
8		6-10 hrs	25	28	73,637	28	9,423	29	1,420	28																					
13		11-15 hrs	9	9	46,433	18	6,234	19	743	14																					
18		16-20 hrs	15	17	28,660	11	3,748	11	486	9																					
23		21-25 hrs	2	2	12,087	5	1,516	5	176	3																					
28		26-30 hrs	1	1	5,472	2	709	2	85	2																					
33		More than 30 hrs	5	7	10,891	4	1,238	4	185	4																					
Total			91	100	258,747	100	32,396	100	5,212	100																					

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	32	35	168,668	63	23,346	69	2,492	49	<b>13.2</b>	6.4 ***	.60	5.3 ***	.74	10.1 *	.23
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	17	26,894	10	2,934	9	629	12							
	8	6-10 hrs	5	5	12,619	5	1,198	4	312	6								
	13	11-15 hrs	3	3	8,129	3	728	3	192	4								
	18	16-20 hrs	6	7	6,893	3	651	2	226	4								
	23	21-25 hrs	3	3	3,669	2	319	1	119	2								
	28	26-30 hrs	1	2	2,728	1	263	1	75	1								
	33	More than 30 hrs	28	29	28,720	12	2,919	10	1,154	21								
	Total			91	100	258,320	100	32,358	100	5,199	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	8	8	64,028	24	13,998	41	1,119	20	<b>5.9</b>	4.8	.18	3.5 ***	.42	5.4	.09
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	52	56	127,199	49	13,194	42	2,549	49							
	8	6-10 hrs	18	21	40,349	16	3,064	10	908	18								
	13	11-15 hrs	9	10	13,693	6	1,037	3	310	6								
	18	16-20 hrs	1	2	5,657	2	421	1	113	2								
	23	21-25 hrs	1	1	2,467	1	194	1	62	1								
	28	26-30 hrs	0	0	1,303	1	116	0	32	1								
	33	More than 30 hrs	2	2	4,243	2	405	2	123	2								
	Total			91	100	258,939	100	32,429	100	5,216	100							
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																		
reading		1	Very little	16	20	34,474	14	2,925	9	448	9	<b>2.8</b>	2.9	-.05	3.1 *	-.22	3.1 *	-.24
		2	Some	13	13	70,356	27	7,808	25	1,175	23							
		3	About half	33	37	71,711	28	9,297	29	1,650	31							
		4	Most	24	24	57,168	22	8,590	26	1,380	26							
		5	Almost all	5	5	25,090	9	3,793	11	556	10							
		Total			91	100	258,799	100	32,413	100	5,209							
	tmreadinghrs											<b>7.1</b>	7.4	-.03	8.4	-.18	8.1	-.14
	(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																	

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	tmreadinghrscol	1	0 hrs	0	0	1,025	0	104	0	13	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	43	49	117,431	46	12,152	39	2,109	42								
		3	More than 5, up to 10 hrs	25	28	76,505	29	10,220	31	1,592	31								
		4	More than 10, up to 15 hrs	9	9	28,790	11	4,337	13	625	12								
		5	More than 15, up to 20 hrs	4	4	16,543	6	2,646	8	362	7								
		6	More than 20, up to 25 hrs	8	8	11,845	4	1,979	6	335	6								
		7	More than 25 hrs	2	2	5,608	2	838	3	139	3								
		Total			91	100	257,747	100	32,276	100	5,175	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	4	6	13,976	6	1,127	4	269	5	<b>3.1</b>	3.0	.05	3.2	-.12	3.1	-.01
		2	Some	18	20	54,780	22	5,485	17	1,023	20							
		3	Quite a bit	36	38	100,037	38	12,580	39	1,977	38							
		4	Very much	33	37	89,216	34	13,125	40	1,912	37							
		Total		91	100	258,009	100	32,317	100	5,181	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	6	7	19,324	8	1,579	5	408	8	<b>2.9</b>	2.9	-.01	3.1	-.18	2.9	-.03
		2	Some	23	27	59,990	24	6,458	20	1,220	23							
		3	Quite a bit	35	36	96,473	37	12,364	38	1,923	37							
		4	Very much	27	30	82,273	31	11,946	37	1,638	32							
		Total		91	100	258,060	100	32,347	100	5,189	100							
c. Thinking critically and analytically	pgthink	1	Very little	1	1	5,936	3	518	2	125	3	<b>3.4</b>	3.3	.12	3.4	.00	3.3	.12
		2	Some	7	8	31,918	13	3,233	11	671	13							
		3	Quite a bit	38	43	96,088	37	11,175	35	1,979	37							
		4	Very much	45	48	124,218	47	17,433	53	2,418	47							
		Total		91	100	258,160	100	32,359	100	5,193	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	7	26,618	10	3,501	10	501	10	<b>2.9</b>	2.9	.06	2.8	.09	2.8	.09
		2	Some	24	23	68,222	26	8,917	27	1,456	28							
		3	Quite a bit	36	41	84,780	33	10,131	32	1,754	34							
		4	Very much	24	29	78,398	31	9,792	31	1,481	29							
		Total		91	100	258,018	100	32,341	100	5,192	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	9	21,766	9	2,601	9	465	9	<b>3.0</b>	2.9	.10	2.9	.10	2.9	.10
		2	Some	15	16	59,695	23	7,713	24	1,184	23							
		3	Quite a bit	36	40	88,347	34	11,270	35	1,756	33							
		4	Very much	32	35	88,360	34	10,780	33	1,787	34							
		Total		91	100	258,168	100	32,364	100	5,192	100							
f. Working effectively with others	pgothers	1	Very little	3	3	12,418	6	1,172	4	307	6	<b>3.0</b>	3.0	-.03	3.1	-.12	3.0	-.01
		2	Some	22	25	52,873	21	6,098	19	1,161	22							
		3	Quite a bit	36	40	98,560	38	12,846	39	1,907	37							
		4	Very much	30	32	94,027	35	12,236	37	1,814	35							
		Total		91	100	257,878	100	32,352	100	5,189	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	14	26,118	11	2,217	8	536	11	<b>2.8</b>	2.8	-.02	3.0	-.20	2.9	-.05
		2	Some	26	27	61,194	24	6,839	21	1,268	24							
		3	Quite a bit	21	24	88,401	34	11,339	34	1,763	34							
		4	Very much	32	35	82,204	31	11,933	36	1,624	31							
		Total		91	100	257,917	100	32,328	100	5,191	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	10	13	24,920	11	2,520	8	501	10	<b>2.9</b>	2.8	.04	2.9	-.03	2.9	.00
		2	Some	17	20	66,924	26	8,145	25	1,320	26							
		3	Quite a bit	34	36	86,816	33	11,399	35	1,725	33							
		4	Very much	29	32	79,148	30	10,265	32	1,645	32							
		Total		90	100	257,808	100	32,329	100	5,191	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	9	10	23,331	10	2,444	8	511	10	<b>2.9</b>	2.8	.09	2.9	.04	2.8	.09
		2	Some	20	21	69,391	27	8,619	27	1,407	27							
		3	Quite a bit	34	37	91,598	35	11,839	36	1,808	34							
		4	Very much	28	31	73,404	28	9,417	29	1,462	28							
		Total		91	100	257,724	100	32,319	100	5,188	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	13	17	31,804	13	3,021	10	642	13	<b>2.6</b>	2.7	-.06	2.8	-.20	2.8	-.12
		2	Some	26	28	74,082	29	8,553	27	1,457	28							
		3	Quite a bit	29	31	84,192	32	11,222	35	1,633	31							
		4	Very much	23	25	66,802	26	9,412	29	1,433	28							
		Total		91	100	256,880	100	32,208	100	5,165	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## Miami University-Hamilton

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
												<i>Your seniors compared with</i>						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Miami-Hamilton		All NSSE (U.S.)		Bacc. Colleges		Select Peers		Miami-Hamilton	All NSSE (U.S.)	Bacc. Colleges	Select Peers			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
	evalexp	1	Poor	2	3	5,978	3	582	2	124	3	<b>3.3</b>	3.3	.01	3.3	-.11	3.3	.01
		2	Fair	11	13	28,633	12	3,010	10	622	12							
		3	Good	36	39	110,122	42	12,639	40	2,196	42							
		4	Excellent	41	45	113,224	43	16,090	49	2,247	44							
			Total	90	100	257,957	100	32,321	100	5,189	100							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
	sameinst	1	Definitely no	5	6	11,742	5	1,536	5	243	5	<b>3.2</b>	3.2	-.06	3.2	-.04	3.2	-.08
		2	Probably no	10	11	31,905	12	4,171	13	648	13							
		3	Probably yes	39	42	98,244	38	12,055	37	1,878	36							
		4	Definitely yes	37	41	116,408	45	14,618	44	2,429	47							
			Total	91	100	258,299	100	32,380	100	5,198	100							

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

### 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."