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# NSSE 2015

## Frequencies and Statistical Comparisons

### Miami University-Oxford

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**Please note:** The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

# NSSE 2015 Frequencies and Statistical Comparisons


## About This Report

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

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

**Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: [nsse.indiana.edu/html/weighting.cfm](http://nsse.indiana.edu/html/weighting.cfm)

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



### NSSE 2015 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015	
Item wording or description	Variable name <sup>c</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																	
<b>a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)</b>																	
	QRconclude	3	0	244	2	54	2	6,952	3	<b>3.3</b>	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
1	Never	3	0	244	2	54	2	6,952	3								
2	Sometimes	152	20	4,397	27	845	29	75,222	33								
3	Often	212	33	5,947	37	1,086	38	81,724	35								
4	Very often	280	46	5,440	34	889	31	66,983	29								
	Total	630	100	16,028	100	2,874	100	230,881	100								
<b>b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)</b>																	
	QRproblem	82	13	2,369	14	401	14	35,490	16	<b>2.5</b>	2.5	-.04	2.6 *	-.09	2.6	-.05	
1	Never	82	13	2,369	14	401	14	35,490	16								
2	Sometimes	267	42	5,959	37	978	34	79,495	34								
3	Often	164	26	4,548	29	1,131	39	57,348	29								
4	Very often	113	19	2,072	13	611	21	47,208	21								
	Total	626	100	15,941	100	2,858	100	229,541	100								
<b>c. Evaluated what others have concluded from numerical information</b>																	
	QRevaluate	25	4	778	5	134	5	12,543	6	<b>3.1</b>	3.1	.02	3.1	-.04	3.0	.06	
1	Never	25	4	778	5	134	5	12,543	6								
2	Sometimes	56	9	1,666	11	262	10	28,134	13								
3	Often	384	63	9,147	57	1,586	57	128,802	56								
4	Very often	150	24	4,267	27	851	29	58,873	26								
	Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### 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	Carnegie Peers -								Your first-year students compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	12	2	4,377	4	977	5	827	4	<b>3.0</b>	2.9 *	.09	2.7 ***	.27	2.8 ***	.24	
		2	Sometimes	212	30	43,504	33	8,433	40	8,252	39								
		3	Often	272	39	45,788	34	7,068	33	7,475	34								
		4	Very often	208	29	38,137	29	4,717	22	5,236	23								
		Total		704	100	131,806	100	21,195	100	21,790	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	113	16	20,538	16	3,690	19	3,962	19	<b>2.5</b>	2.6	-.06	2.5	.02	2.4	.06	
		2	Sometimes	257	37	44,903	34	7,181	34	7,489	35								
		3	Often	200	30	38,249	29	5,979	28	6,154	28								
		4	Very often	128	18	27,183	21	4,161	19	4,006	18								
		Total		698	100	130,873	100	21,011	100	21,611	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	40	6	7,823	6	1,372	7	1,471	7	<b>2.9</b>	3.0 **	-.12	2.9	-.02	2.9	.01	
		2	Often	107	16	16,747	13	3,252	16	3,342	16								
		3	Sometimes	411	59	72,061	55	11,752	56	12,319	57								
		4	Never	132	19	33,315	26	4,524	22	4,360	20								
		Total		690	100	129,946	100	20,900	100	21,492	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	213	32	45,438	38	7,789	39	7,934	39	<b>2.0</b>	2.0	.04	1.9 *	.08	1.9 *	.09	
		2	Sometimes	301	43	49,384	37	7,949	38	8,441	39								
		3	Often	114	16	21,386	15	3,165	15	3,161	14								
		4	Very often	56	8	12,828	9	1,820	8	1,766	8								
		Total		684	100	129,036	100	20,723	100	21,302	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	34	5	10,729	10	1,558	8	1,431	8	<b>2.7</b>	2.6 ***	.13	2.6 *	.08	2.7	.04	
		2	Sometimes	265	39	49,784	40	7,913	39	7,895	38								
		3	Often	248	37	43,595	32	7,150	34	7,646	35								
		4	Very often	135	19	24,445	18	4,012	19	4,229	19								
		Total		682	100	128,553	100	20,633	100	21,201	100								
f. Explained course material to one or more students	CLexplain	1	Never	11	2	5,612	5	781	4	660	3	<b>2.9</b>	2.7 ***	.15	2.8 **	.12	2.8 *	.07	
		2	Sometimes	221	32	46,655	37	7,511	37	7,394	36								
		3	Often	310	46	49,445	38	8,024	39	8,492	39								
		4	Very often	139	20	26,020	20	4,209	20	4,526	21								
		Total		681	100	127,732	100	20,525	100	21,072	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### 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	Carnegie Peers -								Carnegie Peers -							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		RUH		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	85	13	17,343	15	2,597	13	2,411	12	<b>2.6</b>	2.5	.05	2.6	.02	2.6	-.01	
		2	Sometimes	228	33	44,437	35	7,350	36	7,439	36								
		3	Often	240	36	38,681	29	6,233	30	6,610	31								
		4	Very often	125	18	27,317	20	4,325	21	4,613	21								
		Total		678	100	127,778	100	20,505	100	21,073	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	10	2	8,648	8	1,326	7	1,295	7	<b>2.8</b>	2.7 ***	.16	2.7 ***	.17	2.7 ***	.16	
		2	Sometimes	246	37	47,877	38	8,036	39	8,076	39								
		3	Often	278	41	44,924	35	7,206	35	7,438	35								
		4	Very often	140	20	25,558	19	3,799	18	4,095	19								
		Total		674	100	127,007	100	20,367	100	20,904	100								
i. Given a course presentation	present	1	Never	84	13	21,732	19	4,081	21	4,113	21	<b>2.3</b>	2.3	-.02	2.2	.06	2.2 *	.07	
		2	Sometimes	356	54	54,777	43	9,252	45	9,292	45								
		3	Often	172	25	33,100	25	4,774	24	5,006	23								
		4	Very often	56	8	16,139	12	2,068	10	2,268	10								
		Total		668	100	125,748	100	20,175	100	20,679	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	20	3	7,515	7	1,222	7	1,140	6	<b>2.8</b>	2.7 *	.08	2.7 **	.12	2.7 *	.10	
		2	Sometimes	237	37	44,537	36	7,380	38	7,427	37								
		3	Often	258	39	45,950	37	7,258	37	7,701	38								
		4	Very often	139	21	25,008	20	3,725	19	3,901	19								
		Total		654	100	123,010	100	19,585	100	20,169	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	30	5	9,459	8	1,690	10	1,568	9	<b>2.7</b>	2.7	.06	2.6 ***	.14	2.6 **	.11	
		2	Sometimes	249	39	45,132	37	7,574	40	7,645	39								
		3	Often	243	36	43,794	35	6,765	34	7,248	35								
		4	Very often	127	19	23,520	19	3,368	17	3,531	17								
		Total		649	100	121,905	100	19,397	100	19,992	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	37	6	11,300	10	2,098	12	1,978	11	<b>2.7</b>	2.6	.06	2.5 ***	.14	2.5 **	.12	
		2	Sometimes	262	41	46,001	38	7,672	40	7,823	40								
		3	Often	228	35	41,494	33	6,279	32	6,756	33								
		4	Very often	121	18	22,971	19	3,313	17	3,394	16								
		Total		648	100	121,766	100	19,362	100	19,951	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

				Carnegie Peers -								Your first-year students compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		RUH		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>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	30	4	5,624	5	965	5	1,007	5	<b>2.8</b>	2.8	-.05	2.8	.02	2.8	.02	
		2	Sometimes	215	33	38,322	31	6,459	34	6,579	33								
		3	Often	276	44	50,891	42	8,022	41	8,431	42								
		4	Very often	119	19	26,432	22	3,808	20	3,861	19								
		Total		640	100	121,269	100	19,254	100	19,878	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	22	4	3,973	4	693	4	679	4	<b>2.9</b>	2.9	-.07	2.9	.00	2.9	.00	
		2	Sometimes	194	30	34,183	28	5,808	31	5,952	30								
		3	Often	281	44	51,104	42	7,986	41	8,452	42								
		4	Very often	144	23	31,774	26	4,711	25	4,764	24								
		Total		641	100	121,034	100	19,198	100	19,847	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	18	3	3,351	3	581	3	568	3	<b>2.8</b>	2.9	-.04	2.8	.03	2.8	.02	
		2	Sometimes	201	31	35,973	30	6,072	33	6,270	33								
		3	Often	278	44	50,976	42	7,989	41	8,423	42								
		4	Very often	144	22	30,475	25	4,520	23	4,527	22								
		Total		641	100	120,775	100	19,162	100	19,788	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	1,684	2	283	2	268	2	<b>3.1</b>	3.1	.04	3.1 *	.10	3.1 *	.09	
		2	Sometimes	114	18	24,340	21	4,141	22	4,275	22								
		3	Often	312	50	53,333	44	8,550	45	8,966	45								
		4	Very often	206	32	40,924	34	6,116	31	6,211	31								
		Total		636	100	120,281	100	19,090	100	19,720	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	142	22	24,768	22	4,447	24	4,237	23	<b>2.1</b>	2.2 *	-.09	2.2	-.02	2.2	-.04	
		2	Sometimes	322	50	54,439	45	8,740	45	9,060	46								
		3	Often	116	19	27,003	22	3,969	20	4,322	21								
		4	Very often	59	9	14,392	12	1,977	10	2,120	10								
		Total		639	100	120,602	100	19,133	100	19,739	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	296	46	60,174	52	10,209	53	9,980	52	<b>1.8</b>	1.8 *	.10	1.7 ***	.15	1.7 **	.12	
		2	Sometimes	200	32	35,894	29	5,453	29	5,862	29								
		3	Often	91	14	15,464	12	2,207	12	2,497	12								
		4	Very often	49	8	8,587	7	1,185	6	1,322	7								
		Total		636	100	120,119	100	19,054	100	19,661	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### 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	Carnegie Peers -								Your first-year students compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	174	26	36,851	33	6,501	34	6,278	2.1	2.0	.04	2.0 **	.10	2.0 *	.08		
		2	Sometimes	298	48	50,559	41	8,048	42	8,506								43	
		3	Often	122	20	22,039	18	3,087	16	3,363								17	
		4	Very often	41	6	10,495	9	1,386	7	1,487								7	
		Total		635	100	119,944	100	19,022	100	19,634								100	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	164	26	28,127	25	5,209	28	5,085	2.1	2.2 **	-.10	2.1	-.01	2.1	-.02		
		2	Sometimes	312	49	54,865	45	8,728	46	9,147								46	
		3	Often	111	18	24,686	20	3,462	19	3,716								18	
		4	Very often	46	7	11,919	10	1,568	8	1,647								8	
		Total		633	100	119,597	100	18,967	100	19,595								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	16	3	4,500	4	626	3	568	2.9	3.0	-.04	3.0	-.07	3.0	-.07		
		2	Some	158	26	28,280	24	4,357	23	4,361								23	
		3	Quite a bit	285	45	51,035	43	8,273	43	8,669								44	
		4	Very much	177	26	36,156	30	5,802	30	6,082								30	
		Total		636	100	119,971	100	19,058	100	19,680								100	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	14	2	4,012	4	707	4	628	3.0	3.0	.01	3.0	.04	3.0	.02		
		2	Some	144	23	26,857	23	4,311	23	4,436								23	
		3	Quite a bit	285	46	52,245	44	8,345	44	8,659								44	
		4	Very much	188	29	36,215	30	5,595	29	5,860								30	
		Total		631	100	119,329	100	18,958	100	19,583								100	
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	17	3	4,142	4	728	4	672	3.0	3.0	.03	3.0 *	.08	3.0	.07		
		2	Some	132	21	26,963	23	4,502	24	4,582								24	
		3	Quite a bit	287	46	50,346	42	8,110	43	8,415								43	
		4	Very much	193	30	37,390	31	5,506	29	5,813								29	
		Total		629	100	118,841	100	18,846	100	19,482								100	
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	34	6	4,746	4	861	5	931	2.9	3.0	-.07	2.9	.01	2.9	.03		
		2	Some	148	25	29,003	25	5,126	27	5,202								28	
		3	Quite a bit	280	44	50,630	42	7,906	42	8,263								42	
		4	Very much	170	26	34,501	29	4,973	26	5,121								25	
		Total		632	100	118,880	100	18,866	100	19,517								100	

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

				Your first-year students compared with															
				Carnegie Peers -				Carnegie Peers -											
				Miami University	NSSE 2015	RUH	Select Peers	Miami University	NSSE 2015	RUH	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>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	37	6	5,205	5	980	6	959	5	<b>2.8</b>	2.9 ***	-0.16	2.9 *	-0.08	2.9	-0.08	
		2	Some	194	31	29,659	25	5,167	28	5,290	28								
		3	Quite a bit	251	40	49,768	42	7,737	41	8,163	42								
		4	Very much	152	23	33,987	28	4,938	26	5,034	25								
		Total		634	100	118,619	100	18,822	100	19,446	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	6	1	2,218	2	391	2	355	2	<b>3.1</b>	3.1	.00	3.1	.08	3.1	.04	
		2	Some	111	18	20,638	18	3,645	19	3,480	18								
		3	Quite a bit	298	46	52,888	43	8,645	45	9,019	46								
		4	Very much	219	35	43,905	37	6,315	33	6,771	34								
		Total		634	100	119,649	100	18,996	100	19,625	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	2	2,949	3	520	3	455	3	<b>3.1</b>	3.1	-0.02	3.0	.06	3.1	.02	
		2	Some	114	18	21,635	19	3,731	20	3,640	19								
		3	Quite a bit	313	49	53,937	44	8,845	46	9,310	47								
		4	Very much	191	31	40,810	34	5,840	30	6,173	31								
		Total		629	100	119,331	100	18,936	100	19,578	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	2	3,595	4	597	4	557	3	<b>3.1</b>	3.1	.03	3.0 *	.09	3.1	.06	
		2	Some	127	20	23,277	20	4,022	22	3,936	21								
		3	Quite a bit	266	42	48,137	40	7,841	41	8,335	42								
		4	Very much	228	36	44,026	36	6,407	33	6,683	34								
		Total		631	100	119,035	100	18,867	100	19,511	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	54	9	8,896	8	1,619	9	1,609	9	<b>2.8</b>	2.9 **	-0.11	2.8	.00	2.8	.00	
		2	Some	188	30	31,738	27	5,673	30	5,853	30								
		3	Quite a bit	238	37	42,033	35	6,693	35	7,072	36								
		4	Very much	153	24	36,287	30	4,876	26	4,980	25								
		Total		633	100	118,954	100	18,861	100	19,514	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	59	9	9,390	8	1,877	10	1,877	10	<b>2.7</b>	2.8 ***	-0.17	2.7	-0.04	2.7	-0.03	
		2	Some	228	35	34,206	29	6,129	32	6,340	33								
		3	Quite a bit	225	37	43,690	36	6,729	36	7,086	36								
		4	Very much	118	19	31,308	27	4,077	22	4,142	21								
		Total		630	100	118,594	100	18,812	100	19,445	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

			Your first-year students compared with														
			Carnegie Peers -				Carnegie Peers -										
			Miami University	NSSE 2015	RUH	Select Peers	Miami University	NSSE 2015	RUH	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>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 2 Sometimes 3 Often 4 Very often Total	61 218 226 129 634	9 33 37 21 100	16,442 40,818 40,166 22,085 119,511	13 33 34 19 100	2,305 6,466 6,607 3,591 18,969	12 33 35 20 100	2,268 6,640 7,026 3,655 19,589	11 33 36 19 100	2.7	2.6 ** ▲	.11	2.6	.07	2.6	.07
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 Never 2 Sometimes 3 Often 4 Very often Total	123 256 180 77 636	18 40 29 12 100	25,937 46,352 31,421 15,523 119,233	21 38 27 14 100	4,017 7,445 5,049 2,416 18,927	21 39 27 13 100	3,957 7,557 5,436 2,609 19,559	21 39 27 13 100	2.4	2.3	.03	2.3	.04	2.3	.02
c. Evaluated what others have concluded from numerical information	QRevaluate	1 Never 2 Sometimes 3 Often 4 Very often Total	99 279 187 68 633	15 44 31 11 100	24,791 47,679 31,888 14,342 118,700	21 40 27 13 100	3,725 7,662 5,260 2,206 18,853	20 40 28 12 100	3,573 7,892 5,647 2,379 19,491	18 40 29 12 100	2.4	2.3	.05	2.3	.04	2.4	.01
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																	
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0 None 1.5 1-2 4 3-5 8 6-10 13 11-15 18 16-20 23 More than 20 Total	11 71 156 170 85 36 68 597	2 12 26 28 14 6 11 100	4,758 20,354 34,509 27,850 11,779 5,419 5,756 110,425	5 19 32 24 10 5 5 100	716 3,315 5,481 4,454 1,752 778 876 17,372	5 20 32 25 9 4 5 100	717 3,508 5,760 4,635 1,866 833 900 18,219	4 20 32 25 10 4 5 100	8.9	6.8 *** ▲	.37	6.6 *** ▲	.41	6.7 *** ▲	.39
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0 None 1.5 1-2 4 3-5 8 6-10 13 11-15 18 16-20 23 More than 20 Total	135 248 149 42 10 2 3 589	23 42 25 7 2 0 1 100	33,744 44,791 19,757 6,598 1,437 455 429 107,211	33 40 18 6 1 0 0 100	5,394 7,241 2,912 951 226 65 75 16,864	34 42 16 6 1 0 0 100	5,673 7,584 3,119 985 230 78 78 17,747	34 42 17 6 1 0 0 100	2.7	2.2 *** ▲	.16	2.1 *** ▲	.19	2.1 *** ▲	.19

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				Miami University		NSSE 2015		Carnegie Peers - RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers - RUH		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>			
c. 11 pages or more	wrlongnum	0	None	388	67	78,386	75	12,621	77	13,239	77	<b>1.1</b>	.9 *	.09	.8 **	.13	.8 **	.13			
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	140	24	18,917	18	2,745	16	2,976	17								△	△	△
		4	3-5	24	4	3,371	3	482	3	491	3										
		8	6-10	10	2	1,622	2	221	1	262	2										
		13	11-15	11	2	881	1	119	1	123	1										
		18	16-20	0	0	331	0	53	0	47	0										
		23	More than 20	3	1	488	1	75	1	80	1										
		Total		576	100	103,996	100	16,316	100	17,218	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>62.6</b>	48.5 ***	.23	46.3 ***	.27	46.9 ***	.26			
<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	22	3	5,094	5	880	5	674	4	<b>2.9</b>	3.1 ***	-0.19	3.1 ***	-0.14	3.1 ***	-0.24			
		2	Sometimes	202	35	25,099	22	4,380	24	4,077	22										
		3	Often	174	28	33,104	30	5,326	30	5,684	31										
		4	Very often	209	34	48,643	43	6,991	40	7,950	43										
			Total	607	100	111,940	100	17,577	100	18,385	100										
b. People from an economic background other than your own	DDeconomic	1	Never	20	3	4,976	5	812	5	659	4	<b>3.0</b>	3.1	-0.06	3.1	-0.03	3.1 *	-0.09			
		2	Sometimes	155	26	23,680	21	3,928	22	3,871	21										
		3	Often	210	34	37,589	33	6,078	34	6,334	34										
		4	Very often	222	36	45,396	40	6,726	39	7,481	41										
			Total	607	100	111,641	100	17,544	100	18,345	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	24	4	7,275	7	1,445	7	868	5	<b>3.0</b>	3.0	.03	3.0	.06	3.1	-0.04			
		2	Sometimes	145	25	27,404	24	4,520	25	4,174	23										
		3	Often	219	36	32,984	30	5,162	30	5,760	31										
		4	Very often	219	36	43,886	39	6,411	38	7,519	41										
			Total	607	100	111,549	100	17,538	100	18,321	100										
d. People with political views other than your own	DDpolitical	1	Never	30	4	7,787	7	1,222	7	1,030	6	<b>3.0</b>	3.0	.03	3.0	.04	3.0	-0.02			
		2	Sometimes	165	29	28,129	25	4,573	25	4,319	24										
		3	Often	186	30	34,693	31	5,541	32	5,921	33										
		4	Very often	223	37	40,403	37	6,101	36	6,949	38										
			Total	604	100	111,012	100	17,437	100	18,219	100										

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### 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	Carnegie Peers -								Your first-year students compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	7	1	1,748	2	327	2	313	<b>3.2</b>	3.2	.03	3.1 **	.12	3.1 *	.11		
		2	Sometimes	105	18	19,137	18	3,420	20	3,426								20	
		3	Often	251	42	47,408	43	7,548	43	7,922								44	
		4	Very often	243	39	42,960	38	6,150	34	6,580								34	
		Total		606	100	111,253	100	17,445	100	18,241								100	
b. Reviewed your notes after class	LSnotes	1	Never	24	4	5,427	5	901	5	930	<b>2.9</b>	2.9	-.03	2.9	.04	2.9	.04		
		2	Sometimes	190	32	32,061	29	5,421	31	5,511								31	
		3	Often	193	33	36,654	33	5,732	33	6,035								33	
		4	Very often	197	32	36,800	33	5,356	30	5,725								30	
		Total		604	100	110,942	100	17,410	100	18,201								100	
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	30	5	6,871	6	1,300	8	1,238	<b>2.8</b>	2.9	-.03	2.8	.07	2.8	.04		
		2	Sometimes	192	33	32,333	29	5,503	32	5,424								31	
		3	Often	213	36	38,886	35	5,981	35	6,451								36	
		4	Very often	164	26	31,719	29	4,444	26	4,890								26	
		Total		599	100	109,809	100	17,228	100	18,003								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	2	0	438	1	60	0	70	<b>5.5</b>	5.6	-.03	5.5	.02	5.5	.04		
		2		3	0	1,020	1	166	1	167								1	
		3		11	2	3,038	3	497	3	472								3	
		4		65	11	10,764	10	1,776	11	1,911								11	
		5		194	32	35,093	31	5,707	33	6,089								33	
		6		223	37	35,470	31	5,473	31	5,917								32	
		7	Very much	107	17	25,211	23	3,727	21	3,587								19	
		Total		605	100	111,034	100	17,406	100	18,213								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		43	8	11,110	11	1,738	10	1,479	<b>10%</b>	9%	.03	9%	.03	9%	.02		
		Do not plan to do		15	3	4,599	5	545	3	569								3	
		Plan to do		488	80	85,175	75	13,611	78	14,488								79	
		Done or in progress		59	10	9,994	9	1,513	9	1,672								9	
		Total		605	100	110,878	100	17,407	100	18,208								100	

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

			Your first-year students compared with														
			Carnegie Peers -				Carnegie Peers -										
			Miami University	NSSE 2015	RUH	Select Peers	Miami University	NSSE 2015	RUH	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. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	118	19	29,513	27	4,705	27	4,408	25	<b>16%</b>	12% **	.11	12% **	.11	13% *	.08
		Do not plan to do	58	10	25,284	24	3,905	23	3,527	20							
		Plan to do	334	55	41,976	37	6,668	39	7,755	42							
		Done or in progress	94	16	13,695	12	2,057	12	2,448	13							
		Total	604	100	110,468	100	17,335	100	18,138	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	119	20	34,208	30	4,862	27	4,564	26	<b>28%</b>	15% ***	.32	19% ***	.23	20% ***	.20
		Do not plan to do	154	25	29,292	27	5,017	29	5,378	30							
		Plan to do	153	26	29,817	27	4,311	25	4,483	24							
		Done or in progress	174	28	16,954	15	3,126	19	3,692	20							
		Total	600	100	110,271	100	17,316	100	18,117	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	102	18	29,711	27	4,699	27	4,436	25	<b>7%</b>	4% ***	.13	3% ***	.16	4% **	.12
		Do not plan to do	61	11	28,631	28	4,224	25	3,903	24							
		Plan to do	398	65	47,712	41	7,802	45	8,999	47							
		Done or in progress	40	7	4,132	4	571	3	757	4							
		Total	601	100	110,186	100	17,296	100	18,095	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	183	30	40,459	36	6,239	36	6,293	35	<b>10%</b>	6% ***	.14	6% ***	.15	6% ***	.13
		Do not plan to do	120	20	24,783	23	3,690	22	4,033	22							
		Plan to do	242	41	38,291	35	6,354	37	6,649	37							
		Done or in progress	56	10	6,242	6	938	6	1,073	6							
		Total	601	100	109,775	100	17,221	100	18,048	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	97	17	32,859	31	5,318	31	5,679	32	<b>3%</b>	3%	-.02	3%	.00	3%	-.02
		Do not plan to do	18	3	10,405	10	1,540	10	1,811	10							
		Plan to do	466	77	63,171	56	9,888	56	9,956	55							
		Done or in progress	17	3	3,410	3	495	3	589	3							
		Total	598	100	109,845	100	17,241	100	18,035	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																	
	servcourse	1 None	366	62	50,169	48	8,782	52	9,768	55	<b>1.4</b>	1.6 ***	-.27	1.6 ***	-.18	1.5 **	-.12
		2 Some	202	34	49,713	44	7,162	41	7,039	39							
		3 Most	26	4	7,812	7	989	6	907	5							
		4 All	2	0	1,297	1	159	1	146	1							
		Total	596	100	108,991	100	17,092	100	17,860	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
			Miami University		NSSE 2015		Carnegie Peers - RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers - RUH		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>13. Indicate the quality of your interactions with the following people at your institution.</b>																	
a. Students	QIstudent	1 Poor	8	1	1,869	2	282	2	252	1	<b>5.4</b>	5.5 *	-10	5.5 *	-.09	5.5 *	-.10
		2	16	3	2,386	2	358	2	373	2							
		3	38	6	5,140	5	784	5	820	5							
		4	73	12	11,153	10	1,877	11	1,888	11							
		5	147	24	25,053	23	4,107	24	4,396	24							
		6	178	29	32,119	28	5,066	29	5,472	30							
		7 Excellent	142	23	32,375	29	4,825	28	4,898	26							
		— Not applicable	3	1	614	1	84	1	75	0							
		Total	605	100	110,709	100	17,383	100	18,174	100							
b. Academic advisors	QIadvisor	1 Poor	32	6	4,371	4	798	5	734	4	<b>4.9</b>	5.1 ***	-.16	5.0 *	-.10	5.1 **	-.12
		2	40	7	5,718	5	953	5	1,000	5							
		3	55	9	8,871	8	1,509	9	1,518	8							
		4	95	15	14,274	13	2,397	14	2,527	14							
		5	124	20	21,006	19	3,381	19	3,645	20							
		6	129	21	23,789	21	3,625	20	3,918	21							
		7 Excellent	123	21	29,505	27	4,149	25	4,328	24							
		— Not applicable	6	1	2,907	3	523	3	455	3							
		Total	604	100	110,441	100	17,335	100	18,125	100							
c. Faculty	QIfaculty	1 Poor	11	2	2,305	2	393	2	345	2	<b>5.3</b>	5.3	.05	5.1 ***	.15	5.2 **	.13
		2	17	3	3,580	3	665	4	648	4							
		3	23	4	6,896	6	1,295	8	1,212	7							
		4	82	14	14,235	13	2,448	14	2,638	15							
		5	153	26	26,495	24	4,504	26	4,850	27							
		6	195	33	30,840	27	4,659	27	5,039	28							
		7 Excellent	111	19	24,306	22	3,078	18	3,110	17							
		— Not applicable	3	1	1,112	1	178	1	163	1							
		Total	595	100	109,769	100	17,220	100	18,005	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

				Your first-year students compared with															
				Carnegie Peers -				Carnegie Peers -											
				Miami University	NSSE 2015	RUH	Select Peers	Miami University	NSSE 2015	RUH	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>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	36	6	5,178	5	811	5	727	4	<b>4.8</b>	4.9	-.05	4.9	-.02	4.9	-.04	
		2		23	4	5,460	5	928	5	911	5								
		3		49	8	8,105	7	1,316	8	1,341	7								
		4		86	14	14,642	13	2,539	15	2,747	15								
		5		142	24	21,905	19	3,485	20	3,972	22								
		6		118	20	23,736	21	3,774	21	3,998	22								
		7	Excellent	101	16	20,772	19	2,827	16	2,883	16								
		—	Not applicable	44	8	10,167	11	1,561	10	1,456	9								
	Total			599	100	109,965	100	17,241	100	18,035	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	40	7	5,391	5	912	5	883	5	<b>4.6</b>	4.9 **	-.14	4.7	-.07	4.7	-.06	
		2		32	6	6,500	6	1,140	7	1,148	6								
		3		52	9	9,172	8	1,492	9	1,604	9								
		4		79	13	15,963	14	2,679	16	2,884	16								
		5		144	23	22,418	20	3,568	21	3,862	21								
		6		105	18	22,980	20	3,442	20	3,434	19								
		7	Excellent	70	11	20,500	19	2,662	15	2,494	14								
		—	Not applicable	82	14	7,137	7	1,382	8	1,750	10								
	Total			604	100	110,061	100	17,277	100	18,059	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	9	2	1,535	2	226	2	243	2	<b>3.2</b>	3.2	-.04	3.2	-.03	3.2	.00	
		2	Some	86	16	15,075	15	2,445	16	2,686	16								
		3	Quite a bit	266	46	45,304	44	6,934	44	7,726	45								
		4	Very much	224	37	41,651	39	6,542	39	6,394	37								
			Total			585	100	103,565	100	16,147	100								17,049
b. Providing support to help students succeed academically	SEacademic	1	Very little	11	2	3,412	4	591	4	560	4	<b>3.1</b>	3.1	-.05	3.1	-.01	3.1	-.02	
		2	Some	122	22	18,444	19	3,121	20	3,237	20								
		3	Quite a bit	253	44	41,126	40	6,399	40	7,118	42								
		4	Very much	194	32	39,875	37	5,919	36	6,031	35								
			Total			580	100	102,857	100	16,030	100								16,946
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	26	5	5,251	5	874	6	859	5	<b>3.1</b>	3.1	-.06	3.1	-.01	3.1	-.02	
		2	Some	103	18	16,991	17	2,846	18	3,022	18								
		3	Quite a bit	235	41	36,364	36	5,780	36	6,383	38								
		4	Very much	216	36	44,185	42	6,535	40	6,671	39								
			Total			580	100	102,791	100	16,035	100								16,935

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

				Your first-year students compared with														
				Carnegie Peers -				Carnegie Peers -										
				Miami University	NSSE 2015	RUH	Select Peers	Miami University	NSSE 2015	RUH	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>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	101	17	11,544	12	2,022	13	1,813	11	<b>2.5</b>	2.8 ***	-.24	2.7 ***	-.17	2.7 ***	-.23
		2	Some	196	34	28,991	28	4,879	30	4,892	29							
		3	Quite a bit	168	29	33,720	33	5,085	32	5,728	33							
		4	Very much	118	20	28,653	27	4,056	25	4,506	26							
		Total		583	100	102,908	100	16,042	100	16,939	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	31	6	5,555	6	890	6	775	5	<b>3.0</b>	3.0	.03	3.0	.04	3.0	.00
		2	Some	114	20	21,406	22	3,446	22	3,395	21							
		3	Quite a bit	226	39	38,843	37	6,137	39	6,726	40							
		4	Very much	206	35	37,010	35	5,568	34	6,050	34							
		Total		577	100	102,814	100	16,041	100	16,946	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	22	4	6,476	7	997	7	859	6	<b>2.9</b>	3.0	-.05	3.0	-.06	3.0 **	-.12
		2	Some	151	26	21,819	22	3,433	22	3,362	21							
		3	Quite a bit	249	44	38,614	37	6,057	38	6,657	39							
		4	Very much	157	26	35,674	34	5,504	33	6,039	34							
		Total		579	100	102,583	100	15,991	100	16,917	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	122	21	20,491	21	3,354	22	3,429	21	<b>2.3</b>	2.4 *	-.10	2.4	-.06	2.4	-.06
		2	Some	225	38	34,948	34	5,520	35	5,892	35							
		3	Quite a bit	166	30	29,014	28	4,425	27	4,823	28							
		4	Very much	68	12	18,039	17	2,680	16	2,752	16							
		Total		581	100	102,492	100	15,979	100	16,896	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	28	5	8,299	10	1,144	8	928	6	<b>2.9</b>	2.9	.04	2.9	.00	3.0	-.06
		2	Some	147	26	23,490	24	3,829	25	3,821	23							
		3	Quite a bit	237	41	37,685	36	5,919	37	6,561	39							
		4	Very much	163	27	32,794	31	5,049	31	5,542	32							
		Total		575	100	102,268	100	15,941	100	16,852	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	79	14	14,298	16	2,281	15	2,163	14	<b>2.5</b>	2.6	-.04	2.6	-.03	2.6	-.04
		2	Some	188	33	32,006	32	5,268	33	5,580	34							
		3	Quite a bit	219	38	33,047	32	5,107	32	5,639	33							
		4	Very much	94	15	22,575	21	3,244	20	3,426	19							
		Total		580	100	101,926	100	15,900	100	16,808	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

				Your first-year students compared with														
				Carnegie Peers -				Carnegie Peers -										
				Miami University	NSSE 2015	RUH	Select Peers	Miami University	NSSE 2015	RUH	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>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	553	1	92	1	96	1	<b>16.6</b>	14.0 *** ▲	.31	14.3 *** ▲	.27	14.6 *** ▲	.24
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	6	14,851	15	2,187	14	2,106	13							
		8	6-10 hrs	117	21	24,596	24	3,786	24	3,920	23							
		13	11-15 hrs	114	20	21,893	21	3,425	21	3,752	22							
		18	16-20 hrs	136	23	17,813	17	2,760	17	3,077	18							
		23	21-25 hrs	95	16	11,066	10	1,826	11	1,957	11							
		28	26-30 hrs	41	7	6,251	6	997	6	1,041	6							
		33	More than 30 hrs	41	7	5,774	6	968	6	973	6							
			Total	580	100	102,797	100	16,041	100	16,922	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	50	9	32,857	35	5,414	34	4,638	29	<b>8.3</b>	5.2 *** ▲	.45	5.2 *** ▲	.47	5.7 *** ▲	.39
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	205	36	35,103	32	5,538	34	5,976	34							
		8	6-10 hrs	161	27	16,287	15	2,422	15	3,093	18							
		13	11-15 hrs	72	12	8,546	8	1,250	8	1,631	10							
		18	16-20 hrs	57	10	4,971	5	687	4	819	5							
		23	21-25 hrs	17	3	2,226	2	310	2	360	2							
		28	26-30 hrs	6	1	983	1	132	1	142	1							
		33	More than 30 hrs	8	2	1,190	1	180	1	175	1							
			Total	576	100	102,163	100	15,933	100	16,834	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	434	76	78,827	79	12,479	80	13,475	80	<b>2.5</b>	2.3	.03	2.4	.01	2.3	.03
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	3	5,318	4	603	3	604	3							
		8	6-10 hrs	67	11	8,515	7	1,020	6	1,118	6							
		13	11-15 hrs	33	6	5,053	5	863	5	901	5							
		18	16-20 hrs	22	4	3,222	3	749	4	515	3							
		23	21-25 hrs	2	0	824	1	149	1	157	1							
		28	26-30 hrs	0	0	327	0	60	0	61	0							
		33	More than 30 hrs	0	0	479	1	71	0	63	0							
			Total	577	100	102,565	100	15,994	100	16,894	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

				Carnegie Peers -								Your first-year students compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		RUH		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>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	511	88	70,896	68	11,433	72	12,732	76	<b>1.5</b>	5.5 ***	-0.41	4.4 ***	-0.34	3.6 ***	-0.28	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	2	5,312	5	771	5	816	5								
	8	6-10 hrs	16	3	5,499	5	753	5	784	5									
	13	11-15 hrs	14	3	5,208	5	755	5	763	4									
	18	16-20 hrs	16	3	5,110	5	848	5	724	4									
	23	21-25 hrs	5	1	3,448	4	574	4	466	3									
	28	26-30 hrs	1	0	2,191	2	326	2	241	1									
	33	More than 30 hrs	0	0	4,337	6	443	3	277	2									
Total				576	100	102,001	100	15,903	100	16,803	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>3.9</b>	7.8 ***	-0.34	6.8 ***	-0.27	5.8 ***	-0.20	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	328	60	56,285	56	8,830	57	9,237	57	<b>2.2</b>	2.5	-0.06	2.4	-0.04	2.3	-0.03	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	187	30	33,644	32	5,248	31	5,575	32								
	8	6-10 hrs	27	5	6,126	6	935	6	1,029	6									
	13	11-15 hrs	12	2	2,602	3	389	3	410	3									
	18	16-20 hrs	13	3	1,428	2	210	1	235	1									
	23	21-25 hrs	4	1	650	1	106	1	114	1									
	28	26-30 hrs	0	0	248	0	36	0	31	0									
	33	More than 30 hrs	0	0	398	0	64	0	47	0									
Total				571	100	101,381	100	15,818	100	16,678	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	6	1	1,801	2	241	2	182	1	<b>13.9</b>	12.1 ***	.21	12.6 ***	.16	13.0 **	.12	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	68	12	22,131	22	3,239	20	2,923	17								
	8	6-10 hrs	176	30	28,184	27	4,385	27	4,715	28									
	13	11-15 hrs	114	19	20,440	20	3,318	21	3,674	22									
	18	16-20 hrs	102	19	13,260	13	2,110	14	2,398	15									
	23	21-25 hrs	45	8	6,978	7	1,177	8	1,345	8									
	28	26-30 hrs	24	4	3,229	3	500	3	521	3									
	33	More than 30 hrs	33	7	5,795	6	897	6	989	6									
Total				568	100	101,818	100	15,867	100	16,747	100								

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### 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	Carnegie Peers -								Your first-year students compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	510	89	75,775	72	12,302	77	13,538	80	<b>1.1</b>	3.5 ***	-0.30	2.3 ***	-0.20	2.0 ***	-0.16	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	5	11,341	11	1,643	10	1,494	9								
	8	6-10 hrs	9	2	5,021	5	745	5	680	4									
	13	11-15 hrs	13	2	2,902	3	448	3	411	3									
	18	16-20 hrs	6	1	1,855	2	267	2	264	2									
	23	21-25 hrs	3	1	984	1	132	1	124	1									
	28	26-30 hrs	1	0	585	1	62	0	57	0									
	33	More than 30 hrs	1	0	3,294	5	272	2	187	1									
	Total			570	100	101,757	100	15,871	100	16,755	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	250	42	42,573	39	5,243	33	5,966	34	<b>3.3</b>	3.9 **	-0.10	4.1 ***	-0.16	3.9 **	-0.13	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	220	39	38,847	39	7,145	44	7,192	43								
	8	6-10 hrs	68	12	12,072	13	2,184	14	2,289	14									
	13	11-15 hrs	19	3	4,440	5	700	5	726	5									
	18	16-20 hrs	7	1	2,017	2	335	2	337	2									
	23	21-25 hrs	6	1	915	1	150	1	149	1									
	28	26-30 hrs	3	1	420	0	60	0	72	0									
	33	More than 30 hrs	0	0	930	1	147	1	95	1									
	Total			573	100	102,214	100	15,964	100	16,826	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	59	11	10,788	11	2,128	14	2,069	13	<b>2.8</b>	2.8	.01	2.7 **	.14	2.7 ***	.14		
	2	Some	179	33	31,004	31	5,150	34	5,619	35									
	3	About half	156	27	30,240	30	4,296	27	4,813	28									
	4	Most	128	22	21,539	21	3,125	18	3,055	17									
	5	Almost all	47	8	7,975	8	1,137	6	1,125	6									
		Total			569	100	101,546	100	15,836	100								16,681	100
tmreadinghrs											<b>7.6</b>	6.7 ***	.16	6.3 ***	.23	6.4 ***	.23		
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

				Your first-year students compared with															
				Carnegie Peers -				Carnegie Peers -											
				Miami University	NSSE 2015	RUH	Select Peers	Miami University	NSSE 2015	RUH	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>	
	tmreadinghrscol	1	0 hrs	0	0	482	1	80	1	86	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	221	40	49,343	50	7,997	53	8,389	52								
		3	More than 5, up to 10 hrs	200	35	29,803	29	4,558	28	4,954	29								
		4	More than 10, up to 15 hrs	78	13	10,613	10	1,564	9	1,660	9								
		5	More than 15, up to 20 hrs	39	7	5,502	5	812	5	822	5								
		6	More than 20, up to 25 hrs	26	4	3,791	4	544	3	518	3								
		7	More than 25 hrs	4	1	1,487	1	199	1	184	1								
			Total	568	100	101,021	100	15,754	100	16,613	100								
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	54	9	7,595	8	1,411	10	1,595	10	<b>2.7</b>	2.9 ***	-0.16	2.8	-0.04	2.7	-0.02	
		2	Some	164	29	25,127	24	4,318	28	4,656	28								
		3	Quite a bit	237	41	41,007	40	6,225	39	6,577	39								
		4	Very much	120	21	28,538	28	3,976	24	4,013	23								
			Total	575	100	102,267	100	15,930	100	16,841	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	92	16	11,217	12	2,094	13	2,195	14	<b>2.4</b>	2.7 ***	-0.28	2.6 ***	-0.18	2.6 ***	-0.16	
		2	Some	216	38	29,831	29	5,103	32	5,206	31								
		3	Quite a bit	179	31	37,407	36	5,548	35	5,970	35								
		4	Very much	85	15	23,455	23	3,128	20	3,401	19								
			Total	572	100	101,910	100	15,873	100	16,772	100								
c. Thinking critically and analytically	pgthink	1	Very little	16	3	3,471	4	586	4	614	4	<b>3.0</b>	3.1 **	-0.11	3.0	-0.04	3.0	-0.03	
		2	Some	125	22	18,544	18	3,178	21	3,348	21								
		3	Quite a bit	266	46	43,245	42	6,811	42	7,297	43								
		4	Very much	167	29	36,648	36	5,297	33	5,528	32								
			Total	574	100	101,908	100	15,872	100	16,787	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	93	16	15,446	15	2,080	13	2,136	13	<b>2.6</b>	2.6	-0.01	2.6	-0.04	2.7	-0.05	
		2	Some	171	30	31,439	30	4,938	31	5,169	31								
		3	Quite a bit	177	32	33,339	33	5,376	34	5,790	35								
		4	Very much	128	22	21,530	22	3,457	22	3,668	22								
			Total	569	100	101,754	100	15,851	100	16,763	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

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

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

				Carnegie Peers -								Your first-year students compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		RUH		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>	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	70	12	13,775	14	2,313	16	2,305	15	<b>2.7</b>	2.6	.05	2.6 **	.11	2.6 *	.10	
		2	Some	166	29	31,255	31	5,007	31	5,302	32								
		3	Quite a bit	218	38	33,947	33	5,255	33	5,714	34								
		4	Very much	117	21	22,932	22	3,309	20	3,468	20								
		Total		571	100	101,909	100	15,884	100	16,789	100								
f. Working effectively with others	pgothers	1	Very little	28	5	6,943	8	1,255	9	1,268	8	<b>2.8</b>	2.9	.00	2.8 *	.08	2.8 *	.08	
		2	Some	164	28	26,626	27	4,545	29	4,757	29								
		3	Quite a bit	248	44	40,093	39	6,147	39	6,626	39								
		4	Very much	133	23	28,006	27	3,887	24	4,098	23								
		Total		573	100	101,668	100	15,834	100	16,749	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	104	18	11,970	13	2,161	15	2,300	15	<b>2.5</b>	2.7 ***	-.20	2.6 *	-.10	2.6 *	-.09	
		2	Some	179	31	27,721	28	4,562	29	4,901	30								
		3	Quite a bit	174	30	35,786	34	5,359	33	5,878	34								
		4	Very much	117	20	26,286	25	3,762	22	3,677	21								
		Total		574	100	101,763	100	15,844	100	16,756	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	112	20	10,963	11	1,933	13	1,775	12	<b>2.5</b>	2.8 ***	-.30	2.7 ***	-.21	2.7 ***	-.25	
		2	Some	182	32	28,419	28	4,795	30	4,787	29								
		3	Quite a bit	173	30	35,197	34	5,359	34	6,051	35								
		4	Very much	107	19	27,284	27	3,766	23	4,156	24								
		Total		574	100	101,863	100	15,853	100	16,769	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	72	12	12,394	13	2,080	14	2,076	13	<b>2.6</b>	2.6	-.07	2.6	.00	2.6	-.02	
		2	Some	200	35	32,489	32	5,297	33	5,525	34								
		3	Quite a bit	207	36	34,934	34	5,358	33	5,846	34								
		4	Very much	95	17	21,950	22	3,105	19	3,313	19								
		Total		574	100	101,767	100	15,840	100	16,760	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	97	17	13,379	14	2,256	15	2,304	15	<b>2.5</b>	2.6 *	-.10	2.6	-.02	2.6	-.02	
		2	Some	190	33	31,691	31	5,232	33	5,509	34								
		3	Quite a bit	175	31	33,974	33	5,207	32	5,650	33								
		4	Very much	108	20	22,264	22	3,094	19	3,223	18								
		Total		570	100	101,308	100	15,789	100	16,686	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami University		NSSE 2015		Carnegie Peers -				Miami University		Your first-year students compared with					
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	13	2	1,704	2	261	2	247	2	<b>3.3</b>	3.2	.08	3.2 *	.10	3.2	.08	
		2	Fair	53	10	11,912	12	1,927	13	1,904	12								
		3	Good	277	48	50,321	49	7,988	51	8,560	51								
		4	Excellent	235	40	38,445	36	5,782	35	6,138	35								
			Total	578	100	102,382	100	15,958	100	16,849	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	34	6	3,859	4	548	4	504	3	<b>3.2</b>	3.2	-.02	3.2	-.03	3.2	-.07	
		2	Probably no	57	10	12,740	13	1,937	12	1,898	12								
		3	Probably yes	241	42	42,422	42	6,706	42	7,031	42								
		4	Definitely yes	247	42	43,445	41	6,782	41	7,434	43								
			Total	579	100	102,466	100	15,973	100	16,867	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### 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	Carnegie Peers -								Your seniors compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		RUH		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	13	2	3,950	2	1,036	3	836	3.2	3.2 *	.08	3.0 ***	.22	3.0 ***	.24		
		2	Sometimes	135	19	38,510	23	8,929	27	7,901								28	
		3	Often	244	34	53,987	31	10,245	32	9,017								32	
		4	Very often	340	46	77,980	44	12,313	38	10,487								37	
		Total		732	100	174,427	100	32,523	100	28,241								100	
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	188	26	34,890	20	7,194	22	6,837	2.2	2.5 ***	-.24	2.4 ***	-.17	2.3 *	-.09		
		2	Sometimes	289	40	59,615	34	11,439	35	10,136								36	
		3	Often	145	20	43,316	25	7,927	25	6,538								24	
		4	Very often	104	14	35,328	21	5,722	18	4,537								16	
		Total		726	100	173,149	100	32,282	100	28,048								100	
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	57	9	11,748	7	2,449	8	2,294	2.8	3.0 ***	-.19	2.9 **	-.12	2.8	-.04		
		2	Often	113	16	24,386	14	5,220	16	4,937								18	
		3	Sometimes	437	60	93,074	54	17,522	54	15,289								55	
		4	Never	112	15	42,903	25	6,862	22	5,360								19	
		Total		719	100	172,111	100	32,053	100	27,880								100	
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	221	32	71,970	44	13,929	45	11,788	2.0	1.8 ***	.17	1.8 ***	.21	1.8 ***	.20		
		2	Sometimes	327	44	62,073	36	11,596	35	10,481								37	
		3	Often	107	15	21,958	12	3,922	12	3,285								12	
		4	Very often	64	9	15,042	8	2,434	7	2,135								7	
		Total		719	100	171,043	100	31,881	100	27,689								100	
e. Asked another student to help you understand course material	CLaskhelp	1	Never	45	7	21,845	14	4,015	14	3,034	2.6	2.4 ***	.24	2.4 ***	.21	2.5 ***	.15		
		2	Sometimes	282	40	76,152	45	13,744	44	12,039								44	
		3	Often	268	36	46,901	26	8,807	27	8,058								29	
		4	Very often	119	17	25,840	14	5,204	15	4,449								16	
		Total		714	100	170,738	100	31,770	100	27,580								100	
f. Explained course material to one or more students	CLexplain	1	Never	9	1	8,280	5	1,559	5	1,068	2.9	2.8 ***	.20	2.8 ***	.19	2.8 ***	.15		
		2	Sometimes	207	29	60,259	36	11,059	35	9,483								35	
		3	Often	324	46	63,281	36	11,786	37	10,731								39	
		4	Very often	166	24	38,211	22	7,218	22	6,170								23	
		Total		706	100	170,031	100	31,622	100	27,452								100	

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Carnegie Peers -								Your seniors compared with									
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	78	11	29,602	19	5,522	18	4,236	16	<b>2.7</b>	2.5 ***	.18	2.5 ***	.16	2.5 **	.12			
		2	Sometimes	249	35	59,318	35	11,082	35	9,693	35								△	△	△
		3	Often	217	31	45,859	26	8,321	26	7,679	28										
		4	Very often	165	23	35,159	20	6,648	21	5,822	21										
		Total		709	100	169,938	100	31,573	100	27,430	100										
h. Worked with other students on course projects or assignments	CLproject	1	Never	3	0	9,772	6	2,001	7	1,460	6	<b>3.2</b>	2.9 ***	.35	2.9 ***	.40	2.9 ***	.35			
		2	Sometimes	139	20	48,006	28	9,203	30	7,794	29								▲	▲	▲
		3	Often	254	36	58,654	34	10,713	34	9,491	35										
		4	Very often	313	44	52,854	32	9,513	30	8,548	31										
		Total		709	100	169,286	100	31,430	100	27,293	100										
i. Given a course presentation	present	1	Never	22	3	17,403	12	3,833	13	2,971	12	<b>3.1</b>	2.7 ***	.35	2.6 ***	.45	2.6 ***	.43			
		2	Sometimes	159	23	50,832	31	10,740	34	9,283	35								▲	▲	▲
		3	Often	262	38	54,006	31	9,498	30	8,498	31										
		4	Very often	253	36	45,605	26	7,054	23	6,260	23										
		Total		696	100	167,846	100	31,125	100	27,012	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	11	2	4,823	3	969	3	686	3	<b>3.1</b>	3.0	.05	3.0	.07	3.0	.05			
		2	Sometimes	177	25	40,014	25	7,533	25	6,480	25										
		3	Often	265	39	64,756	39	12,001	39	10,614	40										
		4	Very often	238	35	55,412	33	9,941	32	8,673	32										
		Total		691	100	165,005	100	30,444	100	26,453	100										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	30	5	9,204	6	2,161	8	1,762	8	<b>2.9</b>	2.9	-0.2	2.8	.06	2.8 *	.08			
		2	Sometimes	217	31	46,949	29	9,478	32	8,293	32										
		3	Often	251	36	58,920	35	10,465	34	9,170	34										
		4	Very often	188	27	48,351	29	8,029	27	6,970	26										△
		Total		686	100	163,424	100	30,133	100	26,195	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	54	9	16,156	11	4,036	14	3,447	15	<b>2.6</b>	2.7	-0.5	2.6	.07	2.6 *	.08			
		2	Sometimes	273	40	53,747	33	10,578	35	9,244	36										
		3	Often	212	31	52,369	31	8,967	29	7,796	29										
		4	Very often	146	21	41,180	25	6,544	21	5,692	21										△
		Total		685	100	163,452	100	30,125	100	26,179	100										

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Carnegie Peers -								Your seniors compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	27	4	7,102	5	1,707	6	1,414	6	<b>2.8</b>	2.9	-.07	2.8	.00	2.8	.03	
		2	Sometimes	225	33	46,183	28	9,140	30	8,128	31								
		3	Often	271	40	66,227	40	11,877	40	10,305	39								
		4	Very often	158	23	43,432	27	7,293	24	6,226	23								
		Total		681	100	162,944	100	30,017	100	26,073	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	21	3	5,183	4	1,226	4	1,044	4	<b>2.9</b>	3.0	-.05	2.9	.01	2.9	.03	
		2	Sometimes	189	28	40,704	25	8,049	27	7,170	28								
		3	Often	280	41	67,117	41	12,087	40	10,431	40								
		4	Very often	192	28	49,631	30	8,583	28	7,378	28								
		Total		682	100	162,635	100	29,945	100	26,023	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	14	2	3,322	2	781	3	631	3	<b>3.0</b>	3.0	.00	2.9	.06	2.9	.07	
		2	Sometimes	181	27	43,057	27	8,437	29	7,490	29								
		3	Often	281	40	67,129	41	12,238	41	10,610	41								
		4	Very often	206	30	48,730	30	8,384	27	7,224	27								
		Total		682	100	162,238	100	29,840	100	25,955	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	0	1,602	1	382	1	311	1	<b>3.3</b>	3.3	.00	3.2	.05	3.2	.07	
		2	Sometimes	106	17	23,556	15	4,866	17	4,291	17								
		3	Often	280	41	66,492	41	12,225	41	10,742	41								
		4	Very often	289	42	70,012	43	12,288	41	10,501	40								
		Total		676	100	161,662	100	29,761	100	25,845	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	73	11	27,533	19	6,023	21	4,515	19	<b>2.5</b>	2.4 ***	.13	2.3 ***	.20	2.4 ***	.16	
		2	Sometimes	283	43	62,655	39	12,033	40	10,611	41								
		3	Often	181	26	40,567	24	6,903	23	6,309	24								
		4	Very often	137	19	31,312	18	4,831	16	4,487	17								
		Total		674	100	162,067	100	29,790	100	25,922	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	204	31	69,636	46	13,551	47	11,018	44	<b>2.2</b>	1.9 ***	.25	1.9 ***	.28	1.9 ***	.23	
		2	Sometimes	222	33	46,352	28	8,424	28	7,691	29								
		3	Often	147	22	25,527	15	4,357	15	4,077	15								
		4	Very often	96	14	19,963	12	3,343	11	3,049	12								
		Total		669	100	161,478	100	29,675	100	25,835	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Carnegie Peers -								Your seniors compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		RUH		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	115	17	41,138	28	8,262	29	6,588	26	<b>2.4</b>	2.2 ***	.19	2.1 ***	.23	2.2 ***	.21	
		2	Sometimes	289	44	63,521	39	12,100	40	10,897	42								
		3	Often	173	26	34,957	21	5,929	20	5,385	21								
		4	Very often	96	14	21,744	13	3,391	11	2,949	11								
		Total		673	100	161,360	100	29,682	100	25,819	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	133	20	35,619	24	7,659	26	6,327	25	<b>2.2</b>	2.2	.02	2.1 *	.09	2.1 *	.09	
		2	Sometimes	322	48	70,013	43	13,154	44	11,535	45								
		3	Often	136	20	34,906	21	5,666	19	5,164	20								
		4	Very often	79	12	20,499	12	3,113	11	2,713	10								
		Total		670	100	161,037	100	29,592	100	25,739	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	44	6	14,380	9	2,305	8	1,873	7	<b>2.8</b>	2.8	.07	2.8	.03	2.8	.02	
		2	Some	200	29	48,463	30	8,753	30	7,594	30								
		3	Quite a bit	268	40	59,374	37	11,032	37	9,756	38								
		4	Very much	168	25	39,188	24	7,610	25	6,563	25								
		Total		680	100	161,405	100	29,700	100	25,786	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	2	4,328	3	893	3	743	3	<b>3.2</b>	3.2	.07	3.1 *	.09	3.1 **	.11	
		2	Some	110	16	27,535	17	5,297	18	4,713	18								
		3	Quite a bit	286	42	67,115	42	12,248	41	10,827	42								
		4	Very much	269	40	61,705	38	11,114	38	9,416	37								
		Total		677	100	160,683	100	29,552	100	25,699	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	1	5,275	4	1,151	4	976	4	<b>3.2</b>	3.1	.04	3.1 *	.08	3.1 **	.10	
		2	Some	140	21	29,787	19	5,937	20	5,183	20								
		3	Quite a bit	260	38	63,715	40	11,620	40	10,276	40								
		4	Very much	263	39	61,517	38	10,793	37	9,181	36								
		Total		671	100	160,294	100	29,501	100	25,616	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	32	5	7,791	5	1,965	7	1,752	7	<b>2.9</b>	3.0	-.06	2.9	.04	2.9 *	.08	
		2	Some	162	25	35,179	22	7,460	25	6,481	26								
		3	Quite a bit	277	41	64,151	40	11,392	39	10,005	39								
		4	Very much	203	30	53,150	33	8,643	30	7,345	28								
		Total		674	100	160,271	100	29,460	100	25,583	100								

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Carnegie Peers -								Your seniors compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	28	4	6,936	5	1,624	6	1,420	6	<b>3.0</b>	3.0	.01	3.0 *	.08	2.9 **	.11	
		2	Some	139	22	35,056	22	7,118	24	6,342	25								
		3	Quite a bit	293	43	65,133	41	11,784	40	10,309	40								
		4	Very much	213	31	52,830	33	8,909	30	7,502	29								
		Total		673	100	159,955	100	29,435	100	25,573	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	7	1	3,459	2	742	3	509	2	<b>3.2</b>	3.2	.02	3.1 *	.07	3.2	.05	
		2	Some	98	15	25,212	16	5,172	17	4,118	16								
		3	Quite a bit	316	47	68,024	42	12,828	43	11,351	44								
		4	Very much	253	37	64,666	40	10,925	37	9,786	37								
		Total		674	100	161,361	100	29,667	100	25,764	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	0	4,231	3	850	3	596	3	<b>3.2</b>	3.1	.02	3.1	.07	3.1	.06	
		2	Some	110	17	26,980	17	5,397	18	4,562	18								
		3	Quite a bit	335	50	70,118	43	13,185	44	11,784	45								
		4	Very much	224	33	59,571	37	10,150	35	8,766	34								
		Total		673	100	160,900	100	29,582	100	25,708	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	1	5,167	4	988	4	742	3	<b>3.2</b>	3.1	.04	3.1 *	.07	3.1	.06	
		2	Some	104	16	27,952	18	5,366	18	4,582	18								
		3	Quite a bit	303	46	62,569	39	11,867	40	10,557	41								
		4	Very much	250	37	64,869	40	11,313	38	9,765	38								
		Total		667	100	160,557	100	29,534	100	25,646	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	71	10	16,601	11	3,690	13	3,137	13	<b>2.7</b>	2.8 *	-0.09	2.7	.01	2.7	.03	
		2	Some	201	31	43,387	27	8,987	30	7,784	31								
		3	Quite a bit	244	37	52,429	32	9,305	31	8,249	32								
		4	Very much	153	22	48,067	29	7,508	26	6,446	25								
		Total		669	100	160,484	100	29,490	100	25,616	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	37	6	10,982	7	2,426	9	1,990	8	<b>2.8</b>	2.9	-0.05	2.8	.04	2.8	.06	
		2	Some	176	26	41,246	26	8,391	28	7,399	29								
		3	Quite a bit	305	46	60,117	37	10,957	37	9,732	38								
		4	Very much	151	22	47,552	30	7,644	27	6,398	25								
		Total		669	100	159,897	100	29,418	100	25,519	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Carnegie Peers -								Your seniors compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	73	10	21,180	12	3,783	12	3,158	12	2.8	2.7 *	.10	2.7 *	.08	2.7	.06	
		2	Sometimes	202	29	51,551	31	9,205	31	7,979	30								
		3	Often	231	35	52,413	33	9,675	33	8,427	33								
		4	Very often	170	26	36,037	23	6,980	24	6,151	25								
		Total		676	100	161,181	100	29,643	100	25,715	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	106	15	30,234	18	5,790	19	4,838	19	2.5	2.5 *	.09	2.5 *	.10	2.5 *	.09	
		2	Sometimes	233	35	58,147	36	10,547	35	9,113	35								
		3	Often	206	31	43,940	28	7,877	27	7,010	27								
		4	Very often	130	20	28,543	18	5,379	19	4,731	19								
		Total		675	100	160,864	100	29,593	100	25,692	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	70	10	28,076	17	5,166	18	4,141	16	2.7	2.5 ***	.21	2.5 ***	.21	2.5 ***	.17	
		2	Sometimes	250	37	59,803	37	10,913	37	9,393	36								
		3	Often	206	30	45,669	29	8,388	29	7,595	30								
		4	Very often	146	22	26,818	17	5,021	17	4,482	18								
		Total		672	100	160,366	100	29,488	100	25,611	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	18	3	7,714	6	1,815	7	1,457	7	9.2	7.8 ***	.19	7.0 ***	.34	7.2 ***	.30	
		1.5	1-2	84	13	27,185	19	5,541	21	4,718	21								
		4	3-5	171	28	40,622	27	7,585	29	6,598	28								
		8	6-10	153	23	32,103	21	5,614	21	5,166	22								
		13	11-15	78	12	16,400	11	2,744	10	2,531	10								
		18	16-20	53	9	9,260	6	1,499	5	1,331	5								
		23	More than 20	83	12	14,573	10	2,110	7	1,889	8								
		Total		640	100	147,857	100	26,908	100	23,690	100								
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	88	14	28,578	21	6,417	25	5,347	24	3.8	3.7	.02	3.2 ***	.15	3.2 ***	.15	
		1.5	1-2	217	35	51,232	35	9,590	36	8,518	36								
		4	3-5	207	33	38,634	25	6,404	24	5,903	25								
		8	6-10	78	12	17,692	12	2,677	10	2,402	10								
		13	11-15	27	4	5,528	4	792	3	731	3								
		18	16-20	10	2	2,447	2	339	1	266	1								
		23	More than 20	5	1	2,145	2	274	1	227	1								
Total		632	100	146,256	100	26,493	100	23,394	100										

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
				Miami University		NSSE 2015		Carnegie Peers - RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers - RUH		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>	
c. 11 pages or more	wrlongnum	0	None	210	34	59,598	43	12,086	47	10,478	46	<b>2.1</b>	2.1	.01	1.9	.06	1.8 *	.09	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	275	44	54,638	37	9,230	35	8,366	36								
		4	3-5	92	14	17,818	12	2,788	11	2,513	11								
		8	6-10	30	5	5,673	4	945	4	836	4								
		13	11-15	8	1	2,421	2	395	2	324	1								
		18	16-20	6	1	1,218	1	172	1	147	1								
		23	More than 20	4	1	1,735	1	265	1	210	1								
		Total		625	100	143,101	100	25,881	100	22,874	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>87.1</b>	81.0	.07	71.8 ***	.18	71.6 ***	.19	
<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	25	4	7,050	5	1,490	5	1,019	4	<b>2.8</b>	3.1 ***	-0.34	3.1 ***	-0.30	3.2 ***	-0.37	
		2	Sometimes	236	36	34,374	22	6,582	23	5,305	21								
		3	Often	210	32	42,764	28	7,582	28	6,943	28								
		4	Very often	177	27	68,641	46	12,106	44	11,045	46								
			Total	648	100	152,829	100	27,760	100	24,312	100								
b. People from an economic background other than your own	DDeconomic	1	Never	21	3	6,126	4	1,258	5	930	4	<b>3.0</b>	3.1 ***	-0.18	3.1 ***	-0.15	3.1 ***	-0.19	
		2	Sometimes	182	28	32,243	21	5,973	21	5,043	21								
		3	Often	235	37	49,850	32	9,114	33	8,086	33								
		4	Very often	208	32	64,166	43	11,345	41	10,197	42								
			Total	646	100	152,385	100	27,690	100	24,256	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	25	4	9,147	6	2,312	7	1,132	5	<b>2.9</b>	3.1 ***	-0.14	3.0 **	-0.10	3.1 ***	-0.19	
		2	Sometimes	190	30	37,359	24	7,058	24	5,540	23								
		3	Often	233	36	44,433	29	7,605	29	7,366	30								
		4	Very often	198	30	61,243	41	10,661	40	10,170	42								
			Total	646	100	152,182	100	27,636	100	24,208	100								
d. People with political views other than your own	DDpolitical	1	Never	20	3	8,393	6	1,695	6	1,229	5	<b>3.1</b>	3.0	.01	3.0	.03	3.1	-0.01	
		2	Sometimes	167	26	36,759	24	6,946	24	5,565	23								
		3	Often	217	34	47,370	31	8,473	31	7,688	32								
		4	Very often	236	37	58,917	40	10,400	39	9,636	40								
			Total	640	100	151,439	100	27,514	100	24,118	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami University				Carnegie Peers -				Your seniors compared with							
				NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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>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	16	3	3,001	2	699	3	603	3	<b>3.3</b>	3.3	.02	3.2 *	.08	3.2 *	.10	
		2	Sometimes	82	13	22,790	15	4,712	17	4,140	17								
		3	Often	255	40	57,750	38	10,591	38	9,327	39								
		4	Very often	293	45	68,545	45	11,629	42	10,136	41								
		Total		646	100	152,086	100	27,631	100	24,206	100								
b. Reviewed your notes after class	LSnotes	1	Never	66	10	11,386	7	2,091	8	1,921	8	<b>2.7</b>	2.9 ***	-0.23	2.9 ***	-0.21	2.8 ***	-0.15	
		2	Sometimes	238	37	44,583	29	8,416	30	7,695	32								
		3	Often	174	27	45,958	31	8,421	30	7,254	30								
		4	Very often	163	25	49,718	33	8,649	32	7,269	30								
		Total		641	100	151,645	100	27,577	100	24,139	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	55	9	10,011	7	2,137	8	1,824	8	<b>2.8</b>	2.9 ***	-0.15	2.9 *	-0.09	2.8	-0.06	
		2	Sometimes	196	31	41,136	27	7,979	28	7,098	30								
		3	Often	219	35	51,327	34	9,258	34	8,120	34								
		4	Very often	167	26	47,589	32	7,880	30	6,822	28								
		Total		637	100	150,063	100	27,254	100	23,864	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	4	1	890	1	189	1	138	1	<b>5.5</b>	5.7 ***	-0.15	5.6 **	-0.11	5.5	-0.03	
		2		6	1	1,827	1	364	1	346	2								
		3		14	2	4,180	3	825	3	792	3								
		4		54	9	12,223	8	2,418	9	2,346	10								
		5		212	34	40,552	26	7,505	27	7,221	30								
		6		238	35	48,678	31	8,877	31	7,769	32								
		7	Very much	117	18	43,316	29	7,373	27	5,524	23								
		Total		645	100	151,666	100	27,551	100	24,136	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	18	3	11,087	8	1,933	7	1,441	6	<b>71%</b>	50% ***	.43	50% ***	.43	56% ***	.31	
			Do not plan to do	85	14	27,880	19	4,730	18	3,808	17								
			Plan to do	80	13	32,883	23	6,891	25	5,071	21								
			Done or in progress	463	71	79,821	50	13,988	50	13,800	56								
			Total		646	100	151,671	100	27,542	100	24,120								100

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

			Carnegie Peers -								Your seniors compared with							
			Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		RUH		Select Peers	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Count	%	Count	%	Count	%	Count	%	Mean	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	20	3	14,637	10	2,729	11	1,962	8	<b>68%</b>	35% ***	.67	34% ***	.69	40% ***	.57	
		Do not plan to do	159	25	67,934	46	12,913	47	10,400	44								
		Plan to do	26	4	11,465	8	2,248	9	1,769	8								
		Done or in progress	438	68	57,201	35	9,574	34	9,939	40								
		Total	643	100	151,237	100	27,464	100	24,070	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	23	4	17,610	12	3,040	12	2,239	10	<b>44%</b>	25% ***	.42	24% ***	.43	26% ***	.39	
		Do not plan to do	303	48	80,720	54	15,169	55	13,541	57								
		Plan to do	25	4	13,365	9	2,341	9	1,821	8								
		Done or in progress	292	44	39,275	25	6,878	24	6,434	26								
		Total	643	100	150,970	100	27,428	100	24,035	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	19	3	16,574	12	3,002	12	2,257	10	<b>45%</b>	14% ***	.71	13% ***	.72	17% ***	.63	
		Do not plan to do	295	47	100,035	67	18,320	66	15,559	66								
		Plan to do	32	5	10,986	8	2,155	9	1,793	8								
		Done or in progress	293	45	23,258	14	3,924	13	4,384	17								
		Total	639	100	150,853	100	27,401	100	23,993	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	40	6	21,159	15	4,037	15	3,064	13	<b>36%</b>	24% ***	.27	24% ***	.26	26% ***	.21	
		Do not plan to do	326	51	72,252	48	12,525	46	11,362	47								
		Plan to do	43	7	18,616	13	3,894	15	3,098	13								
		Done or in progress	228	36	38,235	24	6,846	24	6,411	26								
		Total	637	100	150,262	100	27,302	100	23,935	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	1	12,763	9	2,528	10	1,952	8	<b>81%</b>	46% ***	.77	41% ***	.85	44% ***	.80	
		Do not plan to do	28	4	30,754	21	6,073	22	6,118	26								
		Plan to do	83	13	34,363	24	7,306	27	5,287	22								
		Done or in progress	524	81	72,870	46	11,455	41	10,653	44								
		Total	641	100	150,750	100	27,362	100	24,010	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
servcourse	1	None	279	44	54,556	39	11,271	43	10,853	47	<b>1.6</b>	1.7 ***	-16	1.7	-.07	1.6	.02	
		2	Some	313	49	78,240	50	13,357	47	11,079								45
		3	Most	40	6	15,108	9	2,346	8	1,753								7
		4	All	5	1	2,506	2	340	1	252								1
		Total	637	100	150,410	100	27,314	100	23,937	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			Miami University		NSSE 2015		Carnegie Peers - RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers - RUH		Select Peers	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	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	7	1	1,730	1	330	1	261	1	<b>5.4</b>	5.7 ***	-0.21	5.7 ***	-0.18	5.6 ***	-0.17	
		2	19	3	2,420	2	510	2	376	2								
		3	31	5	5,560	4	1,080	4	993	4								
		4	56	9	12,688	9	2,378	9	2,106	9								
		5	177	27	32,777	22	6,141	22	5,548	23								
		6	215	33	45,607	30	8,301	30	7,508	31								
	7 Excellent	138	21	49,603	33	8,540	31	7,149	30									
	— Not applicable	0	0	1,262	1	253	1	166	1									
	Total		643	100	151,647	100	27,533	100	24,107	100								
b. Academic advisors	QIadvisor	1 Poor	60	9	7,463	5	1,668	6	1,363	6	<b>4.4</b>	5.2 ***	-0.44	5.0 ***	-0.33	5.0 ***	-0.33	
		2	70	11	7,643	5	1,701	6	1,489	6								
		3	67	10	10,754	7	2,335	8	2,021	8								
		4	107	17	17,175	11	3,570	13	3,142	13								
		5	118	19	26,059	17	5,035	18	4,470	18								
		6	117	18	32,000	21	5,673	21	4,903	20								
	7 Excellent	94	15	47,808	31	7,060	26	6,344	26									
	— Not applicable	8	1	2,396	2	430	2	329	2									
	Total		641	100	151,298	100	27,472	100	24,061	100								
c. Faculty	QIfaculty	1 Poor	7	1	2,310	2	502	2	354	2	<b>5.6</b>	5.5	.06	5.4 ***	.14	5.4 ***	.16	
		2	6	1	3,237	2	732	3	537	2								
		3	16	3	6,588	5	1,385	5	1,236	5								
		4	65	10	14,905	10	3,059	11	2,799	12								
		5	151	24	32,002	21	6,158	22	5,857	24								
		6	238	37	46,490	30	8,369	30	7,394	30								
	7 Excellent	149	24	43,796	29	6,922	25	5,614	24									
	— Not applicable	2	0	1,051	1	195	1	147	1									
	Total		634	100	150,379	100	27,322	100	23,938	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami University				Carnegie Peers -				Your seniors compared with							
				NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	32	5	7,803	5	1,467	6	1,123	5	<b>4.6</b>	4.9 ***	-0.15	4.8 **	-0.12	4.8 ***	-0.14	
		2		35	5	7,198	5	1,402	5	1,119	5								
		3		67	11	10,530	7	2,013	7	1,791	7								
		4		113	18	18,737	12	3,596	13	3,381	14								
		5		161	24	26,944	17	4,999	18	4,732	19								
		6		138	21	27,686	18	4,901	18	4,605	19								
		7	Excellent	56	9	25,744	17	4,178	16	3,502	15								
		—	Not applicable	40	7	26,115	19	4,850	19	3,731	16								
	Total	642	100	150,757	100	27,406	100	23,984	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	39	6	8,507	6	1,623	6	1,396	6	<b>4.3</b>	4.9 ***	-0.30	4.8 ***	-0.25	4.7 ***	-0.20	
		2		44	7	8,641	6	1,605	6	1,451	6								
		3		86	14	12,689	8	2,402	9	2,301	9								
		4		126	20	22,028	14	4,206	15	4,025	17								
		5		165	25	31,152	20	5,820	21	5,274	22								
		6		104	16	31,561	20	5,660	20	4,675	19								
		7	Excellent	40	6	28,993	19	4,438	16	3,329	14								
		—	Not applicable	38	5	7,448	5	1,681	6	1,588	7								
	Total	642	100	151,019	100	27,435	100	24,039	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	6	1	2,937	2	520	2	455	2	<b>3.2</b>	3.2	.03	3.2	.00	3.1	.07	
		2	Some	85	14	22,259	16	3,955	16	3,974	17								
		3	Quite a bit	287	48	62,375	43	10,956	42	10,147	44								
		4	Very much	234	37	56,735	39	10,602	40	8,370	37								
			Total	612	100	144,306	100	26,033	100	22,946	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	26	4	6,981	5	1,440	6	1,150	6	<b>3.0</b>	3.0	.06	2.9 **	.11	2.9 **	.12	
		2	Some	118	20	31,825	23	6,196	24	5,505	25								
		3	Quite a bit	271	46	59,043	41	10,811	41	9,757	42								
		4	Very much	190	30	45,412	31	7,397	28	6,391	28								
			Total	605	100	143,261	100	25,844	100	22,803	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	61	10	11,748	9	2,207	9	1,931	9	<b>2.8</b>	2.9	-0.07	2.8	-0.02	2.8	-0.01	
		2	Some	141	24	34,093	24	6,647	26	5,864	26								
		3	Quite a bit	238	39	52,934	37	9,636	37	8,569	37								
		4	Very much	169	27	44,501	30	7,330	29	6,428	28								
			Total	609	100	143,276	100	25,820	100	22,792	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Carnegie Peers -								Your seniors compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	130	22	22,551	16	4,544	17	3,536	16	<b>2.3</b>	2.6 ***	-0.28	2.6 ***	-0.23	2.6 ***	-0.26	
		2	Some	231	38	44,257	30	8,354	31	7,351	32								
		3	Quite a bit	158	26	43,821	31	7,658	30	7,010	31								
		4	Very much	86	14	32,846	23	5,292	21	4,916	22								
		Total		605	100	143,475	100	25,848	100	22,813	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	24	4	11,868	9	2,158	9	1,585	7	<b>3.0</b>	2.8 ***	.17	2.8 ***	.17	2.9 **	.11	
		2	Some	148	26	35,206	25	6,522	26	5,468	24								
		3	Quite a bit	215	36	53,693	37	9,693	37	8,802	38								
		4	Very much	218	35	42,524	29	7,467	28	6,932	30								
		Total		605	100	143,291	100	25,840	100	22,787	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	42	7	16,205	12	2,771	11	1,981	9	<b>2.8</b>	2.8 *	.09	2.8	.07	2.9	-0.02	
		2	Some	164	28	37,026	26	6,722	26	5,445	24								
		3	Quite a bit	233	39	51,175	35	9,301	36	8,511	37								
		4	Very much	166	26	38,573	26	6,990	27	6,799	29								
		Total		605	100	142,979	100	25,784	100	22,736	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	206	34	46,816	34	8,859	35	7,461	33	<b>2.0</b>	2.1 *	-0.08	2.1	-0.04	2.1	-0.05	
		2	Some	222	37	48,559	33	8,778	34	8,154	36								
		3	Quite a bit	128	22	29,759	21	5,174	20	4,642	20								
		4	Very much	48	8	17,747	12	2,946	11	2,458	11								
		Total		604	100	142,881	100	25,757	100	22,715	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	58	10	20,264	16	3,225	13	2,155	10	<b>2.7</b>	2.6 *	.09	2.7	.03	2.8 *	-0.08	
		2	Some	177	30	39,248	28	7,352	28	6,041	27								
		3	Quite a bit	224	36	48,894	33	8,946	34	8,303	36								
		4	Very much	142	23	34,106	23	6,162	24	6,175	27								
		Total		601	100	142,512	100	25,685	100	22,674	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	74	13	27,143	21	4,865	19	4,015	18	<b>2.5</b>	2.4 **	.10	2.4 **	.10	2.4 **	.11	
		2	Some	225	37	48,736	34	9,345	36	8,422	37								
		3	Quite a bit	217	36	42,026	29	7,415	29	6,738	29								
		4	Very much	89	14	24,154	16	3,999	16	3,427	15								
		Total		605	100	142,059	100	25,624	100	22,602	100								

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

				Your seniors compared with															
				Carnegie Peers -				Carnegie Peers -											
				Miami University	NSSE 2015	RUH	Select Peers	Miami University	NSSE 2015	RUH	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>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	2	0	576	0	105	0	67	0	<b>15.2</b>	14.7	.05	14.9	.03	14.7	.05	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	55	9	20,693	15	3,582	14	3,284	15								
	8	6-10 hrs	146	25	33,905	24	5,953	23	5,482	24									
	13	11-15 hrs	131	21	27,930	19	4,973	19	4,576	20									
	18	16-20 hrs	122	20	24,214	17	4,445	17	3,818	17									
	23	21-25 hrs	70	11	14,738	10	2,655	10	2,333	10									
	28	26-30 hrs	38	6	9,300	6	1,726	6	1,373	6									
	33	More than 30 hrs	41	7	11,734	8	2,300	9	1,803	8									
	Total			605	100	143,090	100	25,739	100	22,736	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	90	16	61,334	46	11,190	45	8,363	38	<b>7.6</b>	4.5 ***	.47	4.4 ***	.49	5.1 ***	.38	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	203	33	40,992	27	7,816	29	7,027	30								
	8	6-10 hrs	141	24	17,989	12	3,166	13	3,496	15									
	13	11-15 hrs	91	15	9,507	6	1,515	6	1,721	7									
	18	16-20 hrs	32	5	6,054	4	899	4	1,004	4									
	23	21-25 hrs	25	4	3,003	2	465	2	505	2									
	28	26-30 hrs	4	1	1,413	1	220	1	223	1									
	33	More than 30 hrs	10	2	1,943	1	312	1	276	1									
	Total			596	100	142,235	100	25,583	100	22,615	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	323	55	98,304	72	17,685	72	15,528	70	<b>5.2</b>	3.7 ***	.21	3.9 ***	.17	4.1 ***	.14	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	7	7,831	5	1,040	4	1,008	4								
	8	6-10 hrs	108	17	12,765	8	1,819	6	1,861	8									
	13	11-15 hrs	67	11	9,198	6	1,684	6	1,661	7									
	18	16-20 hrs	37	6	8,912	6	2,305	7	1,409	6									
	23	21-25 hrs	14	3	2,643	2	529	2	602	2									
	28	26-30 hrs	2	0	1,086	1	233	1	257	1									
	33	More than 30 hrs	7	1	1,841	1	341	2	332	2									
	Total			602	100	142,580	100	25,636	100	22,658	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

				Carnegie Peers -								Your seniors compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		RUH		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>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	421	70	63,035	43	11,644	44	11,037	49	<b>4.2</b>	12.5 ***	-.62	11.9 ***	-.60	10.2 ***	-.49	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	41	7	7,355	5	1,222	4	1,176	5								
	8	6-10 hrs	37	6	9,242	6	1,620	6	1,603	7									
	13	11-15 hrs	29	5	8,948	6	1,562	6	1,577	7									
	18	16-20 hrs	32	5	11,862	8	2,330	9	2,054	9									
	23	21-25 hrs	20	4	9,208	7	1,789	7	1,470	6									
	28	26-30 hrs	7	1	6,815	5	1,328	5	1,025	5									
	33	More than 30 hrs	13	2	25,284	20	3,999	17	2,581	13									
Total				600	100	141,749	100	25,494	100	22,523	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>9.3</b>	16.0 ***	-.50	15.7 ***	-.48	14.2 ***	-.38	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	304	52	67,516	49	12,143	50	10,861	50	<b>2.5</b>	3.2 ***	-.12	3.1 **	-.11	3.1 **	-.11	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	230	38	51,370	35	9,456	35	8,069	35								
	8	6-10 hrs	27	5	11,565	8	1,970	8	1,808	8									
	13	11-15 hrs	12	2	4,771	3	787	3	775	3									
	18	16-20 hrs	10	2	3,028	2	523	2	466	2									
	23	21-25 hrs	5	1	1,322	1	221	1	206	1									
	28	26-30 hrs	1	0	649	0	124	0	100	0									
	33	More than 30 hrs	3	1	1,119	1	194	1	158	1									
Total				592	100	141,340	100	25,418	100	22,443	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	2	4,089	3	725	3	461	2	<b>14.2</b>	10.6 ***	.45	10.7 ***	.44	11.6 ***	.31	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	74	12	40,674	29	7,184	28	5,256	23								
	8	6-10 hrs	167	27	39,944	28	7,446	29	6,335	28									
	13	11-15 hrs	125	21	24,995	17	4,511	18	4,538	20									
	18	16-20 hrs	104	17	15,658	11	2,829	11	2,896	13									
	23	21-25 hrs	47	8	7,425	5	1,267	5	1,351	6									
	28	26-30 hrs	28	5	3,461	2	555	2	640	3									
	33	More than 30 hrs	46	8	5,709	4	1,033	4	1,064	5									
Total				599	100	141,955	100	25,550	100	22,541	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
				Miami University		NSSE 2015		Carnegie Peers - RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers - RUH		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>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	521	86	88,497	60	16,507	63	16,024	70	<b>1.6</b>	6.9 ***	-0.46	5.9 ***	-0.41	4.5 ***	-0.31	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	36	6	16,018	11	2,901	12	2,234	10								
	8	6-10 hrs	14	2	7,710	6	1,389	6	1,098	5									
	13	11-15 hrs	10	2	4,832	4	865	4	699	3									
	18	16-20 hrs	4	1	4,223	3	754	3	472	2									
	23	21-25 hrs	4	1	2,349	2	389	2	278	1									
	28	26-30 hrs	2	0	1,896	1	333	1	211	1									
	33	More than 30 hrs	11	2	16,383	13	2,400	10	1,515	7									
	Total			602	100	141,908	100	25,538	100	22,531	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	89	15	28,979	20	3,053	13	2,325	10	<b>4.2</b>	4.8 ***	-0.11	5.2 ***	-0.17	5.2 ***	-0.19	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	386	64	76,635	53	15,327	58	13,836	60								
	8	6-10 hrs	81	13	23,246	17	4,798	19	4,337	20									
	13	11-15 hrs	29	4	7,194	5	1,307	5	1,188	6									
	18	16-20 hrs	11	2	2,991	2	557	2	473	2									
	23	21-25 hrs	4	1	1,316	1	235	1	200	1									
	28	26-30 hrs	2	0	639	1	135	1	94	0									
	33	More than 30 hrs	1	0	1,554	1	239	1	203	1									
	Total			603	100	142,554	100	25,651	100	22,656	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	63	11	17,569	13	3,676	15	3,639	16	<b>3.0</b>	2.9	.04	2.9 *	.08	2.8 ***	.17	
		2	Some	153	26	36,808	26	6,694	26	6,384	29								
		3	About half	165	27	39,437	28	6,632	26	5,611	25								
		4	Most	148	25	33,515	23	5,886	23	4,865	21								
		5	Almost all	64	10	14,812	10	2,675	10	2,075	9								
		Total		593	100	142,141	100	25,563	100	22,574	100								
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)										<b>7.6</b>	7.3	.04	7.2	.06	6.7 ***	.14	

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

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

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

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Carnegie Peers -								Your seniors compared with							
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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	1	0	537	0	97	0	62	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	247	43	64,614	47	11,805	48	11,209	51								
		3	More than 5, up to 10 hrs	192	33	42,064	29	7,553	29	6,557	29								
		4	More than 10, up to 15 hrs	80	13	15,432	11	2,683	10	2,159	9								
		5	More than 15, up to 20 hrs	37	6	9,018	6	1,558	6	1,234	5								
		6	More than 20, up to 25 hrs	24	4	6,762	5	1,182	5	891	4								
		7	More than 25 hrs	12	2	2,924	2	522	2	337	1								
		Total		593	100	141,351	100	25,400	100	22,449	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	34	6	8,309	6	1,928	8	1,562	7	<b>3.0</b>	3.1	-.04	3.0	.06	3.0	.06
		2	Some	144	24	28,678	20	5,849	23	5,180	23							
		3	Quite a bit	200	33	51,142	35	9,171	35	8,278	36							
		4	Very much	225	37	54,668	38	8,746	34	7,668	34							
		Total		603	100	142,797	100	25,694	100	22,688	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	32	6	10,909	8	2,397	10	1,930	9	<b>3.0</b>	2.9 *	.10	2.9 ***	.18	2.9 ***	.17
		2	Some	130	22	31,520	23	6,435	25	5,464	24							
		3	Quite a bit	218	36	50,947	35	9,084	35	8,173	36							
		4	Very much	222	37	48,907	34	7,681	31	7,047	31							
		Total		602	100	142,283	100	25,597	100	22,614	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	1	3,590	3	782	3	561	3	<b>3.5</b>	3.3 ***	.20	3.3 ***	.22	3.3 ***	.22
		2	Some	52	9	17,583	13	3,369	13	2,976	14							
		3	Quite a bit	196	33	50,171	35	9,140	35	8,169	36							
		4	Very much	347	57	70,890	49	12,323	48	10,912	48							
		Total		600	100	142,234	100	25,614	100	22,618	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	62	10	16,092	11	2,596	10	2,222	9	<b>2.9</b>	2.8 *	.10	2.9	.04	2.9	.04
		2	Some	144	23	37,618	26	6,328	24	5,726	25							
		3	Quite a bit	181	31	44,386	32	8,180	32	7,184	32							
		4	Very much	213	36	44,068	32	8,472	34	7,458	34							
		Total		600	100	142,164	100	25,576	100	22,590	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Miami University		NSSE 2015		Carnegie Peers -				Miami University		Your seniors compared with					
				Miami University		NSSE 2015		RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers -		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>	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	35	6	12,436	9	2,525	10	2,093	10	<b>3.1</b>	2.9 **	.12	2.9 ***	.16	2.9 ***	.15	
		2	Some	123	21	31,654	23	5,922	23	5,321	24								
		3	Quite a bit	206	34	46,496	32	8,307	32	7,317	32								
		4	Very much	236	39	51,805	36	8,870	34	7,888	34								
		Total		600	100	142,391	100	25,624	100	22,619	100								
f. Working effectively with others	pgothers	1	Very little	16	3	7,284	6	1,577	7	1,212	6	<b>3.2</b>	3.1 ***	.16	3.0 ***	.22	3.0 ***	.20	
		2	Some	97	17	28,839	21	5,682	22	4,934	22								
		3	Quite a bit	227	37	51,693	36	9,220	36	8,176	36								
		4	Very much	259	43	54,214	38	9,083	35	8,246	36								
		Total		599	100	142,030	100	25,562	100	22,568	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	64	11	16,237	13	3,598	15	3,157	15	<b>2.8</b>	2.8	-.05	2.7	.03	2.7	.06	
		2	Some	177	30	34,190	25	6,526	26	6,095	27								
		3	Quite a bit	170	28	44,687	31	7,625	30	6,933	30								
		4	Very much	189	30	47,109	32	7,847	30	6,412	28								
		Total		600	100	142,223	100	25,596	100	22,597	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	89	15	15,088	11	3,281	13	2,493	12	<b>2.5</b>	2.8 ***	-.30	2.8 ***	-.23	2.8 ***	-.25	
		2	Some	211	35	37,507	26	7,206	27	6,265	28								
		3	Quite a bit	184	30	45,068	31	7,867	30	7,168	31								
		4	Very much	117	19	44,660	32	7,248	29	6,682	29								
		Total		601	100	142,323	100	25,602	100	22,608	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	29	5	13,824	10	2,732	11	2,254	10	<b>2.9</b>	2.8 **	.12	2.8 ***	.14	2.8 ***	.14	
		2	Some	155	26	37,750	27	6,951	27	6,158	27								
		3	Quite a bit	240	40	48,412	33	8,601	33	7,641	33								
		4	Very much	178	30	42,233	30	7,324	29	6,549	29								
		Total		602	100	142,219	100	25,608	100	22,602	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	76	13	19,087	14	4,028	16	3,325	16	<b>2.6</b>	2.7	-.08	2.6	-.01	2.6	.00	
		2	Some	213	35	41,079	29	7,826	30	6,984	31								
		3	Quite a bit	177	29	44,126	31	7,684	30	6,903	30								
		4	Very much	135	23	37,274	26	5,919	24	5,298	23								
		Total		601	100	141,566	100	25,457	100	22,510	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Miami University-Oxford

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Miami University		NSSE 2015		Carnegie Peers - RUH		Select Peers		Miami University		NSSE 2015		Carnegie Peers - RUH		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	5	1	3,273	3	681	3	508	3	<b>3.4</b>	3.2 ***	.22	3.2 ***	.25	3.2 ***	.24	
		2	Fair	58	10	15,733	12	3,093	12	2,506	12								
		3	Good	214	36	62,942	44	11,552	45	10,499	45								
		4	Excellent	327	53	61,068	42	10,419	40	9,199	40								
			Total	604	100	143,016	100	25,745	100	22,712	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	26	4	6,912	5	1,263	5	935	5	<b>3.2</b>	3.2	.04	3.2	.03	3.2	.00	
		2	Probably no	79	14	18,491	13	3,241	13	2,681	12								
		3	Probably yes	212	35	54,820	38	9,838	38	8,809	39								
		4	Definitely yes	287	46	62,945	43	11,428	44	10,313	45								
			Total	604	100	143,168	100	25,770	100	22,738	100								

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

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### Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a  $z$ -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ . See page 2 for more details.
- f. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress."
- 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."