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# NSSE 2015

## Frequencies and Statistical Comparisons

Marshall University

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# NSSE 2015 Frequencies and Statistical Comparisons

## About This Report

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

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

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

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

**NSSE 2015 Frequencies and Statistical Comparisons**  
NSSEville State University

Seniors ← 1

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	NSSEville State				Private Master's S				NSSE 2014 & 2015				NSSEville State				GLC Peers				Private Master's S				NSSE 2014 & 2015									
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	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	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																										
			Mean									3.3																									
			Effect size <sup>e</sup>										3.0 ***	.27																							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																																					
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16																										
		2	Sometimes	267	42	5,959	37	978	34	79,495	34																										
		3	Often	164	26	4,548	29	1,318	46	57,348	29																										
		4	Very often	113	19	3,072	21	6,311	21	47,208	21																										
			Total	626	100	14,960	100	2,858	100	229,541	100																										
			Mean									2.5																									
			Effect size <sup>e</sup>										2.5	-.04																							
c. Evaluated what others have concluded from numerical information																																					
	QRevaluate	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																										
			Mean									3.1																									
			Effect size <sup>e</sup>										3.1	.02																							

- 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

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	10	2	2,073	3	279	3	6,945	3	<b>3.0</b>	2.9 **	.13	2.8 ***	.19	2.9 *	.12
		2	Sometimes	134	30	23,467	34	3,194	36	75,223	33							
		3	Often	157	35	25,231	35	3,181	35	81,779	35							
		4	Very often	152	33	20,178	28	2,261	25	67,111	29							
		Total		453	100	70,949	100	8,915	100	231,058	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	83	18	10,444	15	1,345	16	35,489	16	<b>2.5</b>	2.6 *	-.11	2.6 *	-.10	2.6 *	-.09
		2	Sometimes	160	36	24,145	34	3,024	34	79,602	34							
		3	Often	118	26	21,073	30	2,639	30	67,394	29							
		4	Very often	91	19	14,910	21	1,840	21	47,230	21							
		Total		452	100	70,572	100	8,848	100	229,715	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	20	5	3,777	6	432	5	12,548	6	<b>3.1</b>	3.0	.06	3.1	.04	3.0	.08
		2	Often	48	11	8,210	12	1,027	12	28,142	13							
		3	Sometimes	249	55	38,855	55	4,828	54	128,937	56							
		4	Never	132	29	19,268	27	2,526	28	58,891	26							
		Total		449	100	70,110	100	8,813	100	228,518	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	116	26	24,448	37	2,946	34	76,013	36	<b>2.2</b>	2.0 ***	.22	2.0 ***	.19	2.0 ***	.21
		2	Sometimes	191	43	27,275	39	3,528	40	89,467	38							
		3	Often	82	18	11,390	16	1,477	16	39,123	16							
		4	Very often	58	13	6,629	9	824	9	22,752	9							
		Total		447	100	69,742	100	8,775	100	227,355	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	38	8	6,404	10	831	11	18,151	10	<b>2.6</b>	2.6	.08	2.5 *	.12	2.6	.04
		2	Sometimes	180	40	28,028	41	3,740	43	89,494	40							
		3	Often	138	32	23,136	33	2,821	32	77,108	33							
		4	Very often	91	19	11,926	16	1,357	15	41,976	18							
		Total		447	100	69,494	100	8,749	100	226,729	100							
f. Explained course material to one or more students	CLexplain	1	Never	24	5	3,368	5	423	5	9,161	5	<b>2.8</b>	2.7 **	.13	2.7 ***	.16	2.7	.09
		2	Sometimes	146	33	26,278	39	3,506	41	83,050	38							
		3	Often	168	38	26,109	38	3,161	37	86,939	38							
		4	Very often	107	23	12,694	18	1,485	17	44,224	19							
		Total		445	100	68,449	100	8,575	100	223,374	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	74	17	10,400	16	1,450	17	29,479	15	<b>2.6</b>	2.5	.09	2.4 **	.14	2.5	.04	
		2	Sometimes	140	31	24,644	36	3,241	38	79,229	36								
		3	Often	126	29	20,402	29	2,473	28	68,136	30								
		4	Very often	107	23	13,094	18	1,422	17	46,659	20								
		Total		447	100	68,540	100	8,586	100	223,503	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	39	9	5,091	8	764	9	15,190	8	<b>2.7</b>	2.6	.05	2.5 **	.14	2.6	.03	
		2	Sometimes	159	36	26,477	39	3,635	43	85,940	39								
		3	Often	158	36	24,044	35	2,807	32	78,828	35								
		4	Very often	91	20	12,534	18	1,323	16	42,287	19								
		Total		447	100	68,146	100	8,529	100	222,245	100								
i. Given a course presentation	present	1	Never	46	10	11,350	18	1,887	23	38,223	19	<b>2.6</b>	2.3 ***	.28	2.2 ***	.42	2.3 ***	.33	
		2	Sometimes	167	37	29,162	43	3,629	43	98,520	44								
		3	Often	154	35	18,542	27	2,045	24	57,337	25								
		4	Very often	78	18	8,473	12	886	10	26,363	12								
		Total		445	100	67,527	100	8,447	100	220,443	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	29	7	4,370	7	675	8	13,377	7	<b>2.8</b>	2.7 **	.15	2.6 ***	.20	2.7 **	.14	
		2	Sometimes	129	29	24,524	37	3,197	38	79,973	37								
		3	Often	174	39	24,283	36	2,900	35	79,927	37								
		4	Very often	108	25	13,036	20	1,507	19	42,911	20								
		Total		440	100	66,213	100	8,279	100	216,188	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	36	9	5,155	8	884	11	16,677	8	<b>2.7</b>	2.6	.02	2.5 **	.14	2.6	.03	
		2	Sometimes	144	34	24,673	38	3,370	41	80,757	38								
		3	Often	175	39	23,460	35	2,642	32	76,246	35								
		4	Very often	79	18	12,188	18	1,293	16	40,192	19								
		Total		434	100	65,476	100	8,189	100	213,872	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	29	7	5,775	9	984	12	19,142	10	<b>2.7</b>	2.6 **	.13	2.5 ***	.25	2.6 **	.14	
		2	Sometimes	148	35	25,087	38	3,383	41	82,442	39								
		3	Often	160	36	22,555	34	2,563	31	72,822	33								
		4	Very often	95	22	12,052	18	1,268	16	39,394	18								
		Total		432	100	65,469	100	8,198	100	213,800	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	16	4	3,003	5	446	6	9,848	5	<b>2.9</b>	2.8 *	.10	2.7 ***	.17	2.8 *	.10	
		2	Sometimes	134	31	21,023	32	2,832	34	68,311	32								
		3	Often	168	39	27,272	42	3,327	41	89,534	42								
		4	Very often	112	26	13,945	21	1,561	20	45,366	22								
		Total		430	100	65,243	100	8,166	100	213,059	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Riperspect	1	Never	17	4	2,133	4	351	5	7,069	4	<b>3.0</b>	2.9 *	.11	2.8 ***	.18	2.9 *	.11	
		2	Sometimes	100	24	18,638	29	2,578	31	61,242	29								
		3	Often	179	41	27,501	42	3,295	40	90,033	42								
		4	Very often	135	31	16,767	26	1,920	24	54,208	26								
		Total		431	100	65,039	100	8,144	100	212,552	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	13	3	1,853	3	327	4	5,868	3	<b>2.9</b>	2.9	.05	2.8 **	.15	2.9	.04	
		2	Sometimes	134	32	19,824	31	2,745	35	64,535	31								
		3	Often	160	37	27,387	42	3,279	39	89,347	41								
		4	Very often	125	28	15,817	24	1,773	22	52,233	24								
		Total		432	100	64,881	100	8,124	100	211,983	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	5	1	1,022	2	178	2	3,030	2	<b>3.1</b>	3.1	.01	3.0	.09	3.1	.00	
		2	Sometimes	95	24	13,416	21	1,958	24	43,259	21								
		3	Often	177	40	28,724	44	3,509	43	93,915	44								
		4	Very often	150	35	21,457	33	2,457	30	70,775	33								
		Total		427	100	64,619	100	8,102	100	210,979	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	82	20	13,388	22	1,548	20	43,110	22	<b>2.3</b>	2.2	.09	2.3	.03	2.2 *	.10	
		2	Sometimes	182	42	29,489	45	3,681	45	96,751	45								
		3	Often	106	25	14,277	22	1,873	23	47,285	22								
		4	Very often	56	13	7,675	12	1,018	13	24,589	11								
		Total		426	100	64,829	100	8,120	100	211,735	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	223	52	33,054	52	4,192	52	105,526	52	<b>1.8</b>	1.7	.04	1.7	.03	1.7	.03	
		2	Sometimes	109	26	19,043	29	2,298	28	63,896	29								
		3	Often	56	14	7,949	12	1,010	12	26,867	12								
		4	Very often	34	8	4,460	7	571	7	14,551	7								
		Total		422	100	64,506	100	8,071	100	210,840	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with									
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015						
				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	120	28	20,626	33	2,729	34	63,476	32	<b>2.1</b>	2.0 *	.12	2.0 *	.13	2.0 *	.12			
		2	Sometimes	178	41	26,901	41	3,214	39	90,564	42								△	△	△
		3	Often	83	20	11,421	18	1,449	18	38,664	18										
		4	Very often	45	11	5,468	9	678	9	17,796	8										
		Total		426	100	64,416	100	8,070	100	210,500	100										
d. Discussed your academic performance with a faculty member	SFperform	1	Never	89	22	15,213	24	1,893	24	48,424	24	<b>2.3</b>	2.2 **	.14	2.2 *	.11	2.2 **	.15			
		2	Sometimes	181	42	29,461	45	3,637	45	97,908	46								△	△	△
		3	Often	91	22	13,244	20	1,697	21	43,426	20										
		4	Very often	59	14	6,268	10	817	11	20,074	10										
		Total		420	100	64,186	100	8,044	100	209,832	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	9	2	2,230	4	251	3	7,873	4	<b>3.0</b>	3.0	.05	3.0	.03	3.0	.07			
		2	Some	100	24	14,985	24	1,884	24	50,519	24										
		3	Quite a bit	177	42	27,719	43	3,510	43	90,162	43										
		4	Very much	140	32	19,462	30	2,445	30	62,017	29										
		Total		426	100	64,396	100	8,090	100	210,571	100										
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	15	3	2,294	4	318	4	7,007	4	<b>3.0</b>	3.0	.08	2.9 **	.13	3.0	.05			
		2	Some	89	22	15,031	24	2,089	26	47,393	23								△		
		3	Quite a bit	184	43	28,199	44	3,512	43	92,345	44										
		4	Very much	135	32	18,532	28	2,114	27	62,740	30										
		Total		423	100	64,056	100	8,033	100	209,485	100										
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	19	5	2,277	4	352	5	7,320	4	<b>3.0</b>	3.0	.01	2.9 *	.10	3.0	.00			
		2	Some	99	23	14,783	24	2,113	26	47,425	23								△		
		3	Quite a bit	169	40	27,233	43	3,367	42	88,666	42										
		4	Very much	137	32	19,491	30	2,175	27	65,202	31										
		Total		424	100	63,784	100	8,007	100	208,613	100										
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	21	5	2,346	4	363	5	8,088	4	<b>3.0</b>	3.0	.03	2.9 **	.13	2.9	.05			
		2	Some	90	22	15,455	25	2,229	28	51,195	25								△		
		3	Quite a bit	177	42	27,540	43	3,401	42	89,607	43										
		4	Very much	136	31	18,474	28	2,028	25	59,778	28										
		Total		424	100	63,815	100	8,021	100	208,668	100										

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	13	3	2,817	5	438	6	9,328	5	<b>3.0</b>	2.9	.06	2.9 **	.15	2.9	.07	
		2	Some	109	26	15,940	26	2,219	28	52,523	26								
		3	Quite a bit	170	40	26,866	42	3,368	42	87,648	42								
		4	Very much	134	31	18,040	28	1,980	24	58,656	28								
		Total		426	100	63,663	100	8,005	100	208,155	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	8	2	1,141	2	180	3	3,738	2	<b>3.2</b>	3.2	.00	3.1	.05	3.1	.02	
		2	Some	66	16	10,867	17	1,475	18	35,710	18								
		3	Quite a bit	195	45	28,133	43	3,470	43	93,793	44								
		4	Very much	159	37	24,076	37	2,939	36	76,851	36								
		Total		428	100	64,217	100	8,064	100	210,092	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	8	2	1,564	3	237	3	4,951	3	<b>3.2</b>	3.1	.06	3.1 *	.10	3.1	.07	
		2	Some	73	18	11,884	19	1,593	20	37,779	19								
		3	Quite a bit	188	43	28,624	44	3,545	44	95,626	45								
		4	Very much	156	37	21,994	34	2,669	33	71,185	34								
		Total		425	100	64,066	100	8,044	100	209,541	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	12	3	1,970	3	250	3	6,072	3	<b>3.1</b>	3.1	.04	3.1	.09	3.1	.05	
		2	Some	72	18	12,548	20	1,735	22	40,661	20								
		3	Quite a bit	184	42	25,787	40	3,159	39	85,262	40								
		4	Very much	159	37	23,566	37	2,877	35	76,969	36								
		Total		427	100	63,871	100	8,021	100	208,964	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	15	3	4,325	7	571	7	14,671	8	<b>3.0</b>	2.9	.09	2.9 *	.10	2.9 **	.12	
		2	Some	116	28	16,573	26	2,097	26	55,495	27								
		3	Quite a bit	147	34	22,808	35	2,856	35	75,146	35								
		4	Very much	146	34	20,114	31	2,496	31	63,530	30								
		Total		424	100	63,820	100	8,020	100	208,842	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	30	7	4,820	8	599	8	16,053	8	<b>2.9</b>	2.8	.03	2.8	.04	2.8	.06	
		2	Some	123	29	18,036	28	2,356	29	59,902	29								
		3	Quite a bit	147	35	23,392	37	2,897	36	77,768	37								
		4	Very much	123	29	17,333	27	2,138	27	54,332	26								
		Total		423	100	63,581	100	7,990	100	208,055	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015	
				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	43	10	9,079	14	1,080	13	28,934	13	<b>2.7</b>	2.6 *	.11	2.6 *	.10	2.6 *	.10	
		2	Sometimes	147	34	22,510	35	2,859	35	72,755	34								
		3	Often	146	34	21,267	34	2,702	34	70,458	34								
		4	Very often	91	22	11,253	18	1,414	18	37,584	19								
		Total		427	100	64,109	100	8,055	100	209,731	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	71	16	14,261	22	1,820	22	46,082	22	<b>2.5</b>	2.3 ***	.20	2.3 ***	.21	2.3 ***	.19	
		2	Sometimes	157	37	25,470	39	3,209	39	82,624	39								
		3	Often	124	29	16,344	26	2,020	25	54,491	26								
		4	Very often	74	18	7,889	13	981	13	26,055	13								
		Total		426	100	63,964	100	8,030	100	209,252	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	80	19	14,042	22	1,785	22	44,009	21	<b>2.4</b>	2.3 **	.14	2.3 **	.15	2.3 *	.12	
		2	Sometimes	157	36	25,938	40	3,286	41	84,847	40								
		3	Often	127	30	16,382	26	2,016	25	55,488	27								
		4	Very often	62	15	7,261	12	898	12	23,964	12								
		Total		426	100	63,623	100	7,985	100	208,308	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	6	2	2,457	4	506	7	7,727	5	<b>7.4</b>	6.7 *	.12	5.9 ***	.29	6.9 *	.10	
		1.5	1-2	52	13	10,997	19	1,688	23	34,893	19								
		4	3-5	145	36	18,572	32	2,391	33	60,123	32								
		8	6-10	112	28	14,970	25	1,699	22	49,530	25								
		13	11-15	42	10	6,224	10	655	9	21,110	10								
		18	16-20	25	6	2,719	4	231	3	9,527	5								
		23	More than 20	19	5	2,875	5	259	3	10,267	5								
Total		401	100	58,814	100	7,429	100	193,177	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	89	23	18,824	34	3,051	43	57,469	33	<b>2.5</b>	2.1 *	.13	1.7 ***	.28	2.2	.10	
		1.5	1-2	174	44	23,953	41	2,778	39	80,057	41								
		4	3-5	88	23	9,803	17	888	13	35,032	18								
		8	6-10	32	8	3,307	6	317	5	11,143	6								
		13	11-15	4	1	657	1	70	1	2,400	1								
		18	16-20	0	0	201	0	15	0	744	0								
		23	More than 20	2	0	221	0	20	0	724	0								
Total		389	100	56,966	100	7,139	100	187,569	100										

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	279	73	42,844	77	5,754	82	136,891	76	<b>.9</b>	.8	.04	.6	.11	.8	.02	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	83	22	9,206	16	872	13	33,838	18								
		4	3-5	9	2	1,581	3	168	3	5,576	3								
		8	6-10	2	0	775	2	94	1	2,556	2								
		13	11-15	2	0	481	1	46	1	1,428	1								
		18	16-20	1	0	173	0	21	0	554	0								
		23	More than 20	6	1	274	1	28	0	865	1								
		Total			382	100	55,334	100	6,983	100	181,708	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>51.6</b>	46.3	.09	38.8 ***	.24	48.0	.06	
<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	30	7	2,862	5	455	6	8,582	5	<b>3.0</b>	3.1 *	-11	3.0	.00	3.1 **	-13	
		2	Sometimes	108	26	13,852	23	1,942	26	44,144	22								
		3	Often	108	26	17,751	30	2,320	31	57,557	29								
		4	Very often	162	40	25,260	42	2,803	37	85,864	43								
			Total	408	100	59,725	100	7,520	100	196,147	100								
b. People from an economic background other than your own	DDeconomic	1	Never	28	7	2,870	5	427	6	8,216	5	<b>3.1</b>	3.1	.02	3.0	.10	3.1	-.01	
		2	Sometimes	80	19	13,073	22	1,769	24	41,295	21								
		3	Often	129	32	20,237	34	2,694	36	65,797	33								
		4	Very often	170	42	23,379	39	2,614	35	80,318	40								
			Total	407	100	59,559	100	7,504	100	195,626	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	30	7	3,838	7	582	8	12,188	7	<b>3.1</b>	3.0	.08	2.9 **	.15	3.0	.04	
		2	Sometimes	89	22	15,068	25	1,940	26	47,361	24								
		3	Often	112	28	17,858	30	2,361	31	57,869	30								
		4	Very often	175	43	22,682	38	2,597	34	77,864	40								
			Total	406	100	59,446	100	7,480	100	195,282	100								
d. People with political views other than your own	DDpolitical	1	Never	33	8	4,411	8	565	8	13,069	7	<b>3.1</b>	2.9 **	.15	2.9 ***	.17	3.0 *	.12	
		2	Sometimes	74	19	15,217	25	1,950	26	49,218	25								
		3	Often	118	29	18,536	31	2,418	32	60,330	31								
		4	Very often	179	44	21,015	36	2,520	34	71,777	37								
			Total	404	100	59,179	100	7,453	100	194,394	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall		Carnegie Peers	Southeast Public	NSSE 2014 & 2015		
				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	2	1	859	2	138	2	2,859	2	<b>3.2</b>	3.2	.09	3.1 ***	.17	3.2	.08
		2	Sometimes	61	16	10,430	18	1,526	21	33,256	18							
		3	Often	176	44	25,357	43	3,199	43	83,277	43							
		4	Very often	163	39	22,694	37	2,607	34	75,535	38							
		Total		402	100	59,340	100	7,470	100	194,927	100							
b. Reviewed your notes after class	LSnotes	1	Never	17	5	2,703	5	312	5	9,256	5	<b>3.1</b>	2.9 *	.12	3.0	.08	2.9 **	.13
		2	Sometimes	90	24	16,646	29	1,976	27	56,621	29							
		3	Often	131	32	19,663	33	2,529	34	64,701	33							
		4	Very often	166	39	20,123	33	2,630	34	63,739	33							
		Total		404	100	59,135	100	7,447	100	194,317	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	19	5	3,629	6	434	6	12,030	6	<b>3.0</b>	2.9 **	.14	2.9 *	.12	2.9 **	.14
		2	Sometimes	105	28	17,332	30	2,185	30	57,407	30							
		3	Often	124	31	20,704	35	2,598	35	68,533	36							
		4	Very often	150	36	16,875	28	2,143	29	54,271	28							
		Total		398	100	58,540	100	7,360	100	192,241	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	1	212	0	25	0	739	0	<b>5.7</b>	5.5 *	.10	5.6	.08	5.6	.09
		2		3	1	574	1	67	1	1,820	1							
		3		6	2	1,689	3	215	3	5,261	3							
		4		36	9	5,783	10	727	10	18,656	10							
		5		123	30	19,042	32	2,370	32	61,578	31							
		6		130	32	18,577	31	2,307	31	62,968	31							
		7	Very much	107	25	13,264	22	1,730	23	43,307	23							
		Total		407	100	59,141	100	7,441	100	194,329	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	55	15	6,005	11	865	12	18,820	11	<b>6%</b>	8%	-.08	8%	-.05	9%	-.10	
		Do not plan to do	13	3	2,336	4	364	6	7,448	5								
		Plan to do	308	76	45,924	76	5,643	75	150,653	76								
		Done or in progress	25	6	4,789	8	555	8	17,312	9								
		Total	401	100	59,054	100	7,427	100	194,233	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	102	25	16,506	28	2,038	27	51,869	27	<b>11%</b>	11%	-02	11%	-01	12%	-05	
			Do not plan to do	143	36	14,159	25	2,176	30	42,681	24								
			Plan to do	114	28	21,566	36	2,402	32	75,095	37								
			Done or in progress	43	11	6,591	11	780	11	23,885	12								
			Total	402	100	58,822	100	7,396	100	193,530	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	115	29	18,666	32	2,387	32	60,109	30	<b>10%</b>	15% **	-0.14	14% *	-0.13	16% **	-0.17	
			Do not plan to do	130	33	15,389	27	2,136	29	52,080	28								
			Plan to do	115	28	15,889	27	1,852	25	51,139	26								
			Done or in progress	40	10	8,753	15	1,012	14	29,778	16								
			Total	400	100	58,697	100	7,387	100	193,106	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	115	29	16,553	29	2,205	30	51,090	27	<b>5%</b>	4%	.05	3%	.07	4%	.04	
			Do not plan to do	141	35	15,844	28	2,369	33	47,350	27								
			Plan to do	127	31	24,198	40	2,572	34	87,488	43								
			Done or in progress	17	5	2,086	4	230	3	7,094	4								
			Total	400	100	58,681	100	7,376	100	193,022	100								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	137	35	22,718	39	2,795	38	71,566	37	<b>6%</b>	5%	.04	6%	.02	6%	.02	
			Do not plan to do	98	25	14,059	24	2,017	27	42,542	22								
			Plan to do	134	34	18,607	32	2,110	29	67,395	35								
			Done or in progress	25	6	3,013	5	433	6	10,696	6								
			Total	394	100	58,397	100	7,355	100	192,199	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	67	18	18,814	33	2,568	35	57,426	31	<b>3%</b>	3%	.01	3%	.03	3%	.00	
			Do not plan to do	26	7	5,506	10	886	12	17,092	10								
			Plan to do	296	72	32,450	54	3,711	50	112,233	56								
			Done or in progress	12	3	1,686	3	188	3	5,579	3								
			Total	401	100	58,456	100	7,353	100	192,330	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse		1 None	203	52	25,672	45	3,428	49	90,014	48	<b>1.6</b>	1.6 *	-0.12	1.6	-0.05	1.6	-0.06	
			2 Some	162	41	27,463	46	3,303	44	86,199	44								
			3 Most	23	5	4,253	7	476	7	12,825	7								
			4 All	6	2	674	1	76	1	2,154	1								
			Total	394	100	58,062	100	7,283	100	191,192	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	3	1	1,028	2	136	2	3,048	2	<b>5.5</b>	5.5	-0.03	5.4	.02	5.5	-0.05
		2		18	4	1,312	2	173	3	3,972	2							
		3		18	4	2,760	5	414	6	8,591	5							
		4		49	12	5,999	10	855	12	19,091	10							
		5		95	23	13,415	23	1,732	23	43,841	23							
		6		104	27	16,961	28	2,005	27	57,263	29							
		7	Excellent	114	28	17,078	28	2,042	27	57,093	29							
		—	Not applicable	2	1	365	1	49	1	1,020	1							
			Total	403	100	58,918	100	7,406	100	193,919	100							
b. Academic advisors	QIadvisor	1	Poor	30	7	2,481	4	304	4	7,511	4	<b>4.7</b>	5.1 ***	-0.22	5.1 ***	-0.25	5.1 ***	-0.26
		2		31	8	3,286	6	389	6	10,067	5							
		3		49	12	4,978	8	591	8	15,621	8							
		4		64	16	7,845	13	1,020	14	25,644	13							
		5		73	18	11,155	19	1,341	18	37,353	19							
		6		60	15	12,505	21	1,595	21	42,128	21							
		7	Excellent	91	23	15,284	26	2,076	28	50,858	27							
		—	Not applicable	5	2	1,282	2	79	1	4,272	2							
			Total	403	100	58,816	100	7,395	100	193,454	100							
c. Faculty	QIfaculty	1	Poor	8	2	1,302	2	168	2	3,782	2	<b>5.3</b>	5.2	.08	5.2 *	.11	5.3	.06
		2		13	3	1,975	4	283	4	6,084	3							
		3		25	6	3,757	7	516	7	11,869	6							
		4		52	13	7,723	13	1,041	14	25,114	13							
		5		95	25	14,229	24	1,807	24	46,743	24							
		6		99	24	16,258	27	1,933	26	54,905	28							
		7	Excellent	102	26	12,579	21	1,534	21	42,011	22							
		—	Not applicable	4	1	599	1	68	1	1,786	1							
			Total	398	100	58,422	100	7,350	100	192,294	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	21	6	3,027	6	427	6	8,730	5	<b>4.9</b>	4.9	.02	4.9	.05	4.9	.00	
		2		24	6	2,902	5	392	5	9,299	5								
		3		36	8	4,401	8	578	8	14,160	7								
		4		43	11	7,746	13	994	14	26,161	13								
		5		74	19	11,772	20	1,475	20	39,423	20								
		6		71	18	12,429	21	1,463	19	42,221	21								
		7	Excellent	87	22	10,824	18	1,322	18	35,945	18								
		—	Not applicable	42	11	5,473	10	726	10	16,715	10								
	Total			398	100	58,574	100	7,377	100	192,654	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	26	7	3,060	6	420	6	9,433	5	<b>4.8</b>	4.8	-.01	4.8	.01	4.8	-.02	
		2		27	7	3,599	6	519	7	11,292	6								
		3		32	8	4,988	9	661	9	16,160	8								
		4		58	14	8,463	15	1,084	15	28,344	15								
		5		84	21	12,049	20	1,494	20	39,788	20								
		6		80	20	12,083	20	1,424	20	40,383	20								
		7	Excellent	80	20	10,761	18	1,367	18	34,673	18								
		—	Not applicable	13	4	3,586	6	407	6	12,674	7								
	Total			400	100	58,589	100	7,376	100	192,747	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	0	898	2	95	2	2,698	2	<b>3.3</b>	3.2	.09	3.2	.09	3.2	.07	
		2	Some	52	14	8,212	16	1,080	16	25,911	15								
		3	Quite a bit	162	45	24,412	45	3,063	44	79,277	44								
		4	Very much	155	41	21,382	38	2,694	38	73,505	39								
			Total			371	100	54,904	100	6,932	100								181,391
b. Providing support to help students succeed academically	SEacademic	1	Very little	19	5	1,889	4	240	4	5,758	4	<b>3.1</b>	3.1	-.04	3.1	.00	3.1	-.05	
		2	Some	64	18	9,890	19	1,364	20	31,942	19								
		3	Quite a bit	157	42	21,690	40	2,761	40	72,060	40								
		4	Very much	129	35	21,043	37	2,522	35	70,474	37								
			Total			369	100	54,512	100	6,887	100								180,234
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	20	5	2,907	6	406	6	8,784	5	<b>3.1</b>	3.1	.00	3.1	.04	3.1	-.01	
		2	Some	67	19	8,832	17	1,187	18	29,376	17								
		3	Quite a bit	117	32	19,169	36	2,409	36	64,002	36								
		4	Very much	161	43	23,626	42	2,892	40	78,056	42								
			Total			365	100	54,534	100	6,894	100								180,218

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	45	12	6,045	11	800	12	19,746	12	<b>2.8</b>	2.8	-.01	2.7	.05	2.8	.00
		2	Some	99	28	15,216	28	2,038	30	50,955	28							
		3	Quite a bit	116	32	17,910	33	2,259	32	59,217	33							
		4	Very much	106	28	15,417	28	1,807	25	50,555	27							
		Total		366	100	54,588	100	6,904	100	180,473	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	20	6	3,057	6	370	6	9,256	6	<b>3.0</b>	3.0	-.01	3.0	.01	3.0	-.02
		2	Some	77	22	11,457	22	1,502	23	37,136	21							
		3	Quite a bit	143	39	20,360	37	2,674	39	68,164	38							
		4	Very much	126	33	19,667	35	2,357	33	65,722	35							
		Total		366	100	54,541	100	6,903	100	180,278	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	20	6	3,507	7	445	7	10,598	7	<b>3.0</b>	3.0	.05	3.0	.08	3.0	.05
		2	Some	78	22	11,409	22	1,490	22	37,721	22							
		3	Quite a bit	130	36	20,325	37	2,597	38	68,134	38							
		4	Very much	137	36	19,104	34	2,351	33	63,197	34							
		Total		365	100	54,345	100	6,883	100	179,650	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	91	25	10,848	21	1,403	21	35,230	21	<b>2.4</b>	2.4	-.07	2.4	-.05	2.4	-.05
		2	Some	112	31	18,140	33	2,297	33	62,227	34							
		3	Quite a bit	95	26	15,545	28	1,982	28	50,962	28							
		4	Very much	68	18	9,790	18	1,196	17	31,093	17							
		Total		366	100	54,323	100	6,878	100	179,512	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	17	4	4,833	10	464	7	13,284	9	<b>3.0</b>	2.9 **	.15	2.9 *	.11	2.9 *	.11
		2	Some	86	25	12,713	24	1,673	25	41,054	24							
		3	Quite a bit	137	37	19,756	36	2,587	38	66,851	37							
		4	Very much	127	33	16,902	30	2,136	30	57,951	31							
		Total		367	100	54,204	100	6,860	100	179,140	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	48	14	8,039	16	1,008	15	23,856	15	<b>2.6</b>	2.6	.03	2.6	.04	2.6	.02
		2	Some	110	32	16,845	31	2,187	32	56,322	32							
		3	Quite a bit	125	34	17,296	32	2,226	32	58,584	32							
		4	Very much	79	20	11,822	21	1,421	20	39,834	21							
		Total		362	100	54,002	100	6,842	100	178,596	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs  (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	0	275	1	40	1	874	1	<b>13.1</b>	13.4	-.04	12.9	.03	14.1 *	-0.12
		3	1-5 hrs	62	17	8,466	16	1,221	18	24,800	15							
		8	6-10 hrs	94	25	13,772	26	1,883	27	42,217	24							
		13	11-15 hrs	81	22	11,843	22	1,485	22	38,561	21							
		18	16-20 hrs	72	19	9,162	16	1,066	15	31,771	17							
		23	21-25 hrs	37	11	5,473	10	629	9	20,108	11							
		28	26-30 hrs	8	2	2,909	5	301	4	11,300	6							
		33	More than 30 hrs	15	4	2,527	4	273	4	10,418	6							
	Total			370	100	54,427	100	6,898	100	180,049	100							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	146	39	18,518	36	2,595	38	54,200	34	<b>4.9</b>	5.0	-.02	5.0	-.01	5.4	-.07
		3	1-5 hrs	106	28	18,686	33	2,239	32	62,359	33							
		8	6-10 hrs	58	16	8,118	15	967	14	29,460	16							
		13	11-15 hrs	30	8	4,152	8	507	8	15,601	8							
		18	16-20 hrs	21	6	2,407	4	257	4	9,180	5							
		23	21-25 hrs	3	1	1,146	2	149	2	4,219	2							
		28	26-30 hrs	3	1	481	1	61	1	1,778	1							
		33	More than 30 hrs	2	0	592	1	87	1	2,156	1							
	Total			369	100	54,100	100	6,862	100	178,953	100							
c. Working for pay on campus	tmworkonhrs  (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	310	84	42,536	80	5,460	80	136,750	78	<b>1.8</b>	2.2	-.08	2.4 *	-.10	2.4 *	-.11
		3	1-5 hrs	10	3	2,549	4	252	4	9,510	5							
		8	6-10 hrs	20	6	4,519	7	500	7	16,159	8							
		13	11-15 hrs	16	4	2,470	4	329	5	8,903	5							
		18	16-20 hrs	9	3	1,452	3	227	3	5,253	3							
		23	21-25 hrs	0	0	393	1	62	1	1,409	1							
		28	26-30 hrs	2	1	174	0	24	0	537	0							
		33	More than 30 hrs	1	0	231	1	33	1	1,154	1							
	Total			368	100	54,324	100	6,887	100	179,675	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	229	62	36,862	67	4,217	61	128,193	70	<b>6.5</b>	5.4 *	.11	6.8	-.03	5.1 **	.14	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	4	2,875	5	373	5	9,010	5								△
	8	6-10 hrs	13	4	2,999	5	411	6	9,219	5									
	13	11-15 hrs	34	10	2,824	5	427	6	8,399	5									
	18	16-20 hrs	33	9	2,857	5	499	7	8,234	5									
	23	21-25 hrs	16	4	1,982	4	371	6	5,604	3									
	28	26-30 hrs	11	3	1,270	2	222	3	3,457	2									
	33	More than 30 hrs	16	4	2,374	5	344	6	6,633	5									
	Total		367	100	54,043	100	6,864	100	178,749	100									
	Estimated number of hours working for pay	tmworkhrs																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	209	58	30,344	58	3,980	59	99,873	57	<b>2.7</b>	2.4	.06	2.4	.07	2.4	.06	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	104	27	17,346	31	2,041	29	58,440	31								
	8	6-10 hrs	23	7	3,264	6	410	6	10,431	6									
	13	11-15 hrs	15	4	1,333	3	184	3	4,314	3									
	18	16-20 hrs	8	3	749	1	106	2	2,395	1									
	23	21-25 hrs	2	0	320	1	43	1	1,070	1									
	28	26-30 hrs	1	0	135	0	10	0	409	0									
	33	More than 30 hrs	1	0	201	0	24	0	643	0									
Total		363	100	53,692	100	6,798	100	177,575	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	1	1,008	2	123	2	2,987	2	<b>13.7</b>	12.3 **	.17	12.3 **	.16	12.4 **	.16	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	66	17	12,151	22	1,570	22	37,832	22								△
	8	6-10 hrs	89	24	14,614	27	1,884	27	48,937	27									
	13	11-15 hrs	80	21	10,539	19	1,329	19	36,045	20									
	18	16-20 hrs	58	16	6,907	13	872	13	23,684	13									
	23	21-25 hrs	29	9	3,745	7	427	6	12,548	7									
	28	26-30 hrs	13	4	1,793	3	227	3	5,927	3									
	33	More than 30 hrs	28	8	3,183	6	408	6	10,408	6									
Total		368	100	53,940	100	6,840	100	178,368	100										

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	246	68	39,098	71	4,934	72	136,165	74	<b>3.5</b>	3.3	.02	3.3	.02	3.1	.04
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	61	16	6,431	12	814	12	18,756	11							
	8	6-10 hrs	15	4	2,874	6	382	6	8,086	5								
	13	11-15 hrs	12	3	1,621	3	223	4	4,638	3								
	18	16-20 hrs	10	3	1,058	2	127	2	3,002	2								
	23	21-25 hrs	1	0	551	1	64	1	1,592	1								
	28	26-30 hrs	3	1	349	1	40	1	951	1								
	33	More than 30 hrs	17	4	1,866	4	253	4	4,988	4								
	Total			365	100	53,848	100	6,837	100	178,178	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	119	32	23,818	41	2,162	31	79,336	41	<b>4.4</b>	3.8	.10	4.2	.02	3.7 *	.11
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	156	42	19,240	37	3,071	45	65,401	38							
	8	6-10 hrs	54	15	6,368	13	957	14	19,756	12								
	13	11-15 hrs	16	4	2,391	5	332	5	7,153	4								
	18	16-20 hrs	11	3	1,058	2	154	2	3,344	2								
	23	21-25 hrs	4	1	475	1	71	1	1,555	1								
	28	26-30 hrs	2	0	237	0	31	0	728	0								
	33	More than 30 hrs	5	1	468	1	74	1	1,548	1								
	Total			367	100	54,055	100	6,852	100	178,821	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?												<b>2.6</b>	2.9 ***	-0.28	2.6	-0.07	2.8 ***	-0.25
reading	1	Very little	43	12	5,059	10	943	14	17,564	11								
	2	Some	140	39	16,042	30	2,355	35	53,317	31								
	3	About half	111	31	16,497	31	1,968	28	53,483	30								
	4	Most	62	16	11,860	22	1,161	17	39,129	21								
	5	Almost all	8	2	4,346	8	371	5	14,492	8								
		Total	364	100	53,804	100	6,798	100	177,985	100								
	tmreadinghrs											<b>5.4</b>	6.6 ***	-0.21	5.7	-0.06	6.8 ***	-0.24
	(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

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Effect size <sup>e</sup>	Mean
	tmreadinghrscol	1	0 hrs	1	0	236	1	30	0	764	1						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	215	59	26,372	51	3,953	58	83,417	49						
		3	More than 5, up to 10 hrs	102	28	15,862	29	1,774	27	53,214	29						
		4	More than 10, up to 15 hrs	27	7	5,578	10	532	8	19,561	10						
		5	More than 15, up to 20 hrs	13	4	2,835	5	248	4	10,339	5						
		6	More than 20, up to 25 hrs	5	1	1,881	3	148	2	7,000	4						
		7	More than 25 hrs	1	0	733	1	73	1	2,744	1						
		Total			364	100	53,497	100	6,758	100	177,039	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	23	6	3,647	7	511	8	12,839	8	<b>3.0</b>	2.9	.06	2.8 *	.13	2.9	.10
		2	Some	81	22	12,954	24	1,776	26	44,435	25							
		3	Quite a bit	150	41	21,835	40	2,736	40	71,978	40							
		4	Very much	114	31	15,717	29	1,842	26	49,946	28							
		Total		368	100	54,153	100	6,865	100	179,198	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	25	7	5,221	10	677	11	19,447	11	<b>2.9</b>	2.8	.10	2.7 **	.14	2.7 ***	.16
		2	Some	103	28	15,063	28	1,948	29	52,928	29							
		3	Quite a bit	140	38	20,434	38	2,562	37	65,635	36							
		4	Very much	100	27	13,259	25	1,654	23	40,578	23							
		Total		368	100	53,977	100	6,841	100	178,588	100							
c. Thinking critically and analytically	pgthink	1	Very little	14	4	1,839	4	264	4	6,001	4	<b>3.1</b>	3.1	.02	3.0	.09	3.1	.02
		2	Some	69	19	10,086	19	1,415	21	33,003	19							
		3	Quite a bit	148	40	22,832	42	2,945	43	75,885	42							
		4	Very much	137	37	19,197	35	2,225	32	63,680	35							
		Total		368	100	53,954	100	6,849	100	178,569	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	56	15	8,078	14	892	13	26,760	14	<b>2.7</b>	2.6	.08	2.6	.05	2.6	.07
		2	Some	97	27	17,037	31	2,142	31	55,796	31							
		3	Quite a bit	122	33	17,688	33	2,343	34	58,567	33							
		4	Very much	89	25	11,091	21	1,453	21	37,250	21							
		Total		364	100	53,894	100	6,830	100	178,373	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your first-year students compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	50	14	7,500	15	943	15	24,232	14	<b>2.7</b>	2.6	.05	2.6	.06	2.6	.04
		2	Some	109	29	16,618	31	2,134	31	55,397	31							
		3	Quite a bit	125	34	17,770	32	2,297	33	59,153	33							
		4	Very much	81	23	12,085	22	1,465	21	39,825	22							
		Total		365	100	53,973	100	6,839	100	178,607	100							
f. Working effectively with others	pgothers	1	Very little	31	9	3,548	7	485	8	12,062	8	<b>2.8</b>	2.9	-.09	2.8	-.04	2.8	-.06
		2	Some	107	29	13,851	26	1,844	27	47,289	27							
		3	Quite a bit	129	35	21,373	39	2,719	39	70,373	39							
		4	Very much	100	26	15,091	27	1,786	26	48,473	27							
		Total		367	100	53,863	100	6,834	100	178,197	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	60	17	6,188	12	939	15	20,961	13	<b>2.6</b>	2.7	-.09	2.6	-.01	2.7	-.07
		2	Some	93	25	14,630	27	1,998	29	48,991	28							
		3	Quite a bit	126	34	19,201	35	2,331	34	62,198	34							
		4	Very much	86	23	13,915	25	1,570	23	46,185	25							
		Total		365	100	53,934	100	6,838	100	178,335	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	46	13	5,654	11	847	14	19,044	11	<b>2.8</b>	2.8	-.01	2.7	.08	2.8	.01
		2	Some	97	27	14,914	28	1,999	29	50,318	28							
		3	Quite a bit	120	32	18,657	35	2,330	34	61,698	34							
		4	Very much	104	28	14,721	27	1,663	24	47,434	26							
		Total		367	100	53,946	100	6,839	100	178,494	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	52	15	6,743	13	907	14	21,994	13	<b>2.7</b>	2.6	.08	2.6 *	.12	2.6	.08
		2	Some	98	26	17,521	33	2,251	33	58,146	33							
		3	Quite a bit	124	34	18,298	34	2,314	34	60,697	34							
		4	Very much	93	25	11,322	21	1,363	20	37,449	21							
		Total		367	100	53,884	100	6,835	100	178,286	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	61	17	7,035	14	990	15	23,197	14	<b>2.6</b>	2.6	-.07	2.6	-.01	2.6	-.06
		2	Some	109	30	16,751	31	2,221	33	56,085	32							
		3	Quite a bit	115	31	18,064	33	2,200	32	59,435	33							
		4	Very much	79	21	11,782	22	1,391	20	38,806	22							
		Total		364	100	53,632	100	6,802	100	177,523	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	6	2	857	2	119	2	2,849	2	<b>3.1</b>	3.2	-.05	3.1	.02	3.2	-.07
		2	Fair	39	11	6,471	13	898	14	20,261	12							
		3	Good	210	57	27,308	51	3,602	52	87,736	50							
		4	Excellent	108	30	19,593	35	2,258	32	68,555	36							
			Total	363	100	54,229	100	6,877	100	179,401	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	13	4	2,088	4	245	4	6,593	4	<b>3.2</b>	3.2	.06	3.2	.05	3.2	.04
		2	Probably no	33	10	6,994	13	818	12	22,031	13							
		3	Probably yes	167	46	22,915	43	2,942	43	73,932	42							
		4	Definitely yes	155	41	22,251	40	2,874	40	76,930	42							
			Total	368	100	54,248	100	6,879	100	179,486	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	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	10	2	2,116	2	245	2	6,692	2	<b>3.2</b>	3.2	.06	3.2	.04	3.2	.09
		2	Sometimes	109	22	21,062	22	2,430	21	67,254	23							
		3	Often	146	28	31,414	31	3,780	32	95,721	31							
		4	Very often	243	49	46,639	45	5,365	45	137,614	44							
		Total		508	100	101,231	100	11,820	100	307,281	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	104	20	19,203	19	2,185	19	62,054	20	<b>2.5</b>	2.5	-.01	2.5	-.03	2.5	.02
		2	Sometimes	174	34	34,489	34	3,934	33	106,568	34							
		3	Often	125	25	25,633	26	3,119	26	76,087	25							
		4	Very often	105	22	21,274	21	2,525	22	60,705	20							
		Total		508	100	100,599	100	11,763	100	305,414	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	37	8	6,123	6	711	6	19,501	7	<b>3.0</b>	3.0	.03	3.0	-.02	3.0	.06
		2	Often	60	12	13,107	13	1,445	12	42,200	14							
		3	Sometimes	262	51	54,695	55	6,189	53	167,672	55							
		4	Never	147	30	26,240	26	3,380	28	74,663	25							
		Total		506	100	100,165	100	11,725	100	304,036	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	218	46	43,513	45	5,431	47	122,372	43	<b>1.8</b>	1.8	.01	1.8	.05	1.9	-.04
		2	Sometimes	183	34	36,032	36	4,054	34	112,559	37							
		3	Often	51	10	11,862	12	1,253	11	40,382	13							
		4	Very often	48	10	8,250	8	914	8	27,428	8							
		Total		500	100	99,657	100	11,652	100	302,741	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	62	13	12,843	14	1,474	13	37,023	13	<b>2.4</b>	2.4	.01	2.4	.00	2.4	-.01
		2	Sometimes	233	47	45,123	45	5,307	46	135,353	45							
		3	Often	133	25	27,224	27	3,157	27	84,456	27							
		4	Very often	74	15	14,332	14	1,721	14	45,425	15							
		Total		502	100	99,522	100	11,659	100	302,257	100							
f. Explained course material to one or more students	CLexplain	1	Never	20	4	4,722	5	598	6	13,406	5	<b>2.8</b>	2.8	.03	2.8	.04	2.8	.02
		2	Sometimes	186	37	35,501	36	4,100	36	105,741	36							
		3	Often	173	35	36,685	37	4,305	37	112,772	37							
		4	Very often	120	24	21,515	22	2,540	22	67,030	22							
		Total		499	100	98,423	100	11,543	100	298,949	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Statistical Comparisons <sup>b</sup>						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	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	92	19	17,315	18	2,064	19	49,731	18	<b>2.4</b>	2.5	-.05	2.5	-.04	2.5	-.07
		2	Sometimes	187	37	34,913	36	4,019	35	105,487	35							
		3	Often	130	25	26,509	27	3,096	26	81,958	27							
		4	Very often	93	19	19,688	20	2,371	20	61,716	20							
		Total		502	100	98,425	100	11,550	100	298,892	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	28	6	5,449	6	744	7	16,733	6	<b>2.8</b>	2.9	-.07	2.9	-.03	2.9	-.07
		2	Sometimes	161	32	27,606	29	3,352	30	85,835	29							
		3	Often	172	34	34,891	35	4,085	35	104,236	34							
		4	Very often	140	28	30,112	30	3,352	29	91,033	31							
		Total		501	100	98,058	100	11,533	100	297,837	100							
i. Given a course presentation	present	1	Never	49	10	9,914	11	1,352	13	29,185	11	<b>2.7</b>	2.8	-.03	2.7	.07	2.7	.00
		2	Sometimes	168	33	28,228	30	3,668	32	90,573	31							
		3	Often	162	32	31,855	32	3,694	32	96,635	32							
		4	Very often	123	25	27,390	27	2,731	23	79,487	26							
		Total		502	100	97,387	100	11,445	100	295,880	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	16	3	2,814	3	348	3	8,248	3	<b>3.1</b>	3.0 *	.09	3.0 *	.10	3.0 *	.09
		2	Sometimes	97	21	23,189	25	2,764	25	70,486	25							
		3	Often	195	38	37,516	39	4,454	39	114,603	39							
		4	Very often	186	37	32,506	33	3,739	33	98,208	33							
		Total		494	100	96,025	100	11,305	100	291,545	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	18	5	4,952	6	727	7	16,023	6	<b>2.9</b>	2.9	.00	2.8 *	.09	2.9	.03
		2	Sometimes	140	29	26,752	29	3,474	31	83,189	29							
		3	Often	186	39	34,749	36	3,958	35	104,180	36							
		4	Very often	139	28	28,562	29	3,040	27	85,119	29							
		Total		483	100	95,015	100	11,199	100	288,511	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	40	10	8,442	10	1,381	13	28,476	11	<b>2.8</b>	2.7	.05	2.6 **	.15	2.7	.08
		2	Sometimes	154	32	31,208	33	3,858	35	95,785	34							
		3	Often	150	31	31,006	32	3,405	30	92,109	31							
		4	Very often	141	27	24,404	25	2,574	22	72,241	24							
		Total		485	100	95,060	100	11,218	100	288,611	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Statistical Comparisons <sup>b</sup>							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	23	5	3,953	4	557	5	12,468	5	<b>3.0</b>	2.9	.08	2.8 **	.13	2.9 *	.09	
		2	Sometimes	118	24	26,827	29	3,389	30	82,378	29								
		3	Often	198	41	38,818	41	4,401	39	117,180	40								
		4	Very often	146	30	25,247	26	2,850	25	75,891	26								
		Total		485	100	94,845	100	11,197	100	287,917	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	12	3	2,875	3	428	4	9,094	4	<b>3.0</b>	3.0	.04	2.9 *	.11	3.0	.05	
		2	Sometimes	119	24	23,441	25	3,024	27	72,560	26								
		3	Often	200	41	39,531	42	4,580	41	119,262	41								
		4	Very often	154	32	28,844	30	3,125	28	86,437	30								
		Total		485	100	94,691	100	11,157	100	287,353	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	9	2	1,981	2	311	3	5,883	2	<b>3.0</b>	3.0	.07	2.9 ***	.16	3.0	.07	
		2	Sometimes	125	26	24,926	27	3,354	31	76,399	27								
		3	Often	193	38	39,358	41	4,469	40	119,168	41								
		4	Very often	159	33	28,157	29	2,996	26	85,122	29								
		Total		486	100	94,422	100	11,130	100	286,572	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	975	1	149	2	2,891	1	<b>3.3</b>	3.3	.06	3.2 *	.11	3.3	.07	
		2	Sometimes	63	13	13,484	15	1,736	16	41,477	15								
		3	Often	202	42	38,753	41	4,643	42	117,767	41								
		4	Very often	217	44	40,810	43	4,554	41	123,198	43								
		Total		486	100	94,022	100	11,082	100	285,333	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	76	16	15,890	18	1,829	18	46,543	18	<b>2.5</b>	2.4	.07	2.5	.05	2.4	.08	
		2	Sometimes	180	37	36,343	39	4,235	39	110,561	39								
		3	Often	137	28	23,748	24	2,799	24	72,737	24								
		4	Very often	94	20	18,309	18	2,250	19	56,473	18								
		Total		487	100	94,290	100	11,113	100	286,314	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	194	40	41,735	46	4,871	46	120,133	45	<b>2.1</b>	1.9 **	.12	1.9 *	.11	1.9 *	.10	
		2	Sometimes	136	27	26,490	28	3,064	27	83,339	28								
		3	Often	100	21	14,180	15	1,702	15	45,767	15								
		4	Very often	58	12	11,497	12	1,427	12	36,018	12								
		Total		488	100	93,902	100	11,064	100	285,257	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Statistical Comparisons <sup>b</sup>							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	104	21	24,331	27	2,759	25	69,299	26	<b>2.4</b>	2.2 ***	.17	2.2 **	.13	2.2 ***	.17	
		2	Sometimes	187	38	36,592	39	4,255	39	113,304	39								
		3	Often	116	23	20,238	21	2,476	22	63,197	21								
		4	Very often	80	17	12,667	13	1,587	14	39,210	13								
		Total		487	100	93,828	100	11,077	100	285,010	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	91	19	19,812	22	2,256	21	60,988	23	<b>2.3</b>	2.3 *	.09	2.3	.06	2.2 **	.12	
		2	Sometimes	206	42	40,596	43	4,691	43	124,174	44								
		3	Often	119	24	20,789	22	2,502	22	62,426	21								
		4	Very often	70	15	12,437	13	1,589	14	36,677	12								
		Total		486	100	93,634	100	11,038	100	284,265	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	30	6	8,373	9	839	8	25,195	9	<b>2.9</b>	2.8 *	.10	2.8	.09	2.8 **	.12	
		2	Some	142	29	27,760	29	3,279	30	86,356	30								
		3	Quite a bit	183	39	34,807	37	4,258	38	105,216	37								
		4	Very much	130	27	22,944	25	2,691	24	68,294	24								
		Total		485	100	93,884	100	11,067	100	285,061	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	2	2,485	3	274	3	7,697	3	<b>3.2</b>	3.2	.08	3.2	.09	3.1	.09	
		2	Some	81	16	15,811	17	1,879	17	48,594	17								
		3	Quite a bit	187	39	38,800	42	4,603	42	118,984	42								
		4	Very much	204	43	36,319	38	4,264	38	108,527	38								
		Total		483	100	93,415	100	11,020	100	283,802	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	20	4	2,970	3	380	4	9,260	4	<b>3.1</b>	3.1	.02	3.1	.06	3.1	.02	
		2	Some	87	18	16,807	18	2,119	20	52,270	19								
		3	Quite a bit	180	37	37,399	40	4,449	41	113,073	40								
		4	Very much	192	40	36,058	38	4,061	36	108,512	38								
		Total		479	100	93,234	100	11,009	100	283,115	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	27	6	3,947	5	542	5	13,657	5	<b>3.1</b>	3.0	.03	3.0 *	.11	3.0	.07	
		2	Some	97	20	19,712	22	2,549	24	62,965	23								
		3	Quite a bit	184	37	37,919	41	4,458	41	113,371	40								
		4	Very much	177	37	31,646	33	3,458	31	93,079	32								
		Total		485	100	93,224	100	11,007	100	283,072	100								

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall				Carnegie Peers				Southeast Public				NSSE 2014 & 2015				Marshall				Carnegie Peers				Southeast Public				NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	23	5	3,754	4	484	5	12,255	5	<b>3.1</b>	3.0	.05	3.0 *	.10	3.0	.07																	
		2	Some	89	19	19,845	22	2,508	23	62,179	22																								
		3	Quite a bit	195	40	38,294	41	4,562	42	115,352	41																								
		4	Very much	173	36	31,141	33	3,428	30	92,678	32																								
		Total		480	100	93,034	100	10,982	100	282,464	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	15	4	1,852	2	260	3	5,692	2	<b>3.1</b>	3.2 *	-0.10	3.2	-0.07	3.2	-0.07																	
		2	Some	79	15	13,999	15	1,740	16	43,777	16																								
		3	Quite a bit	209	44	39,066	41	4,539	41	121,431	42																								
		4	Very much	182	37	38,977	41	4,548	41	114,212	40																								
		Total		485	100	93,894	100	11,087	100	285,112	100																								
b. Taught course sessions in an organized way	ETorganize	1	Very little	18	4	2,437	3	348	3	7,001	3	<b>3.1</b>	3.2	-0.06	3.1	-0.03	3.1	-0.05																	
		2	Some	93	20	15,474	17	1,862	17	47,391	17																								
		3	Quite a bit	194	38	40,366	43	4,700	43	125,217	44																								
		4	Very much	180	38	35,341	37	4,142	37	104,702	37																								
		Total		485	100	93,618	100	11,052	100	284,311	100																								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	24	5	2,938	3	397	4	8,458	3	<b>3.1</b>	3.2	-0.06	3.2	-0.04	3.2	-0.04																	
		2	Some	80	16	15,949	17	1,856	17	48,599	18																								
		3	Quite a bit	186	39	35,885	38	4,276	39	111,426	39																								
		4	Very much	192	39	38,626	41	4,499	40	115,180	40																								
		Total		482	100	93,398	100	11,028	100	283,663	100																								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	41	9	8,663	10	1,054	10	27,995	11	<b>2.8</b>	2.8	-0.03	2.8	-0.02	2.8	.01																	
		2	Some	137	29	24,410	27	2,882	27	76,276	27																								
		3	Quite a bit	165	34	30,986	33	3,612	32	94,012	33																								
		4	Very much	139	28	29,293	31	3,476	31	85,217	29																								
		Total		482	100	93,352	100	11,024	100	283,500	100																								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	32	7	6,037	7	705	7	18,764	7	<b>2.9</b>	2.9	-0.02	2.9	-0.03	2.9	.01																	
		2	Some	126	26	23,059	25	2,629	24	71,987	26																								
		3	Quite a bit	173	36	35,016	37	4,191	38	107,376	37																								
		4	Very much	149	31	28,876	31	3,471	31	84,285	29																								
		Total		480	100	92,988	100	10,996	100	282,412	100																								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall		Carnegie Peers	Southeast Public	NSSE 2014 & 2015		
				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	56	11	12,705	13	1,369	12	38,148	13	<b>2.7</b>	2.6	.03	2.7	.01	2.7	.00
		2	Sometimes	166	34	30,807	32	3,657	32	91,640	32							
		3	Often	156	33	30,503	33	3,681	33	92,124	33							
		4	Very often	104	22	19,722	22	2,369	22	62,802	23							
		Total		482	100	93,737	100	11,076	100	284,714	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	79	16	17,606	19	2,027	18	54,008	19	<b>2.5</b>	2.4	.02	2.4	.02	2.4	.01
		2	Sometimes	185	38	34,242	36	4,130	37	103,061	36							
		3	Often	144	30	25,617	28	2,990	27	77,278	28							
		4	Very often	72	16	16,030	18	1,902	17	49,748	18							
		Total		480	100	93,495	100	11,049	100	284,095	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	92	19	16,983	18	2,005	18	49,949	17	<b>2.4</b>	2.4	.02	2.4	.04	2.4	.00
		2	Sometimes	165	34	35,255	37	4,261	38	105,833	37							
		3	Often	151	32	26,113	28	3,051	28	80,561	29							
		4	Very often	71	16	14,867	16	1,691	15	46,920	17							
		Total		479	100	93,218	100	11,008	100	283,263	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	23	5	4,106	5	703	7	13,545	6	<b>8.8</b>	7.8 **	.16	6.7 ***	.33	7.7 ***	.17
		1.5	1-2	62	14	15,526	19	2,312	23	47,942	19							
		4	3-5	122	28	23,639	28	2,889	29	71,711	28							
		8	6-10	88	19	18,743	22	2,052	20	57,379	22							
		13	11-15	64	14	9,304	11	939	9	28,866	11							
		18	16-20	33	7	5,445	6	517	5	16,314	6							
		23	More than 20	59	12	8,506	9	680	6	24,685	9							
		Total		451	100	85,269	100	10,092	100	260,442	100							
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	72	16	16,024	20	2,522	25	50,624	21	<b>3.7</b>	3.7	.00	3.0 ***	.18	3.6	.02
		1.5	1-2	177	39	29,638	35	3,768	38	90,939	35							
		4	3-5	116	26	22,392	26	2,298	23	68,523	26							
		8	6-10	55	13	10,324	12	908	9	30,817	12							
		13	11-15	15	3	3,260	4	260	3	9,387	4							
		18	16-20	7	2	1,407	2	102	1	3,882	2							
		23	More than 20	8	2	1,294	1	100	1	3,319	1							
Total		450	100	84,339	100	9,958	100	257,491	100									

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	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	190	44	34,586	43	4,864	50	104,366	43	<b>1.9</b>	2.0	-.04	1.7	.06	2.0	-.04	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	172	38	31,559	38	3,386	35	97,574	37								
		4	3-5	48	11	10,029	12	899	9	31,543	12								
		8	6-10	17	4	3,152	4	306	3	9,761	4								
		13	11-15	9	2	1,348	2	110	1	3,953	2								
		18	16-20	0	0	694	1	56	1	1,962	1								
		23	More than 20	6	1	1,046	1	89	1	2,813	1								
	Total			442	100	82,414	100	9,710	100	251,972	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>82.6</b>	79.6	.03	66.1 ***	.21	79.1	.04	
<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	35	8	4,120	5	601	6	12,169	5	<b>2.9</b>	3.1 ***	-.25	3.1 **	-.15	3.1 ***	-.25	
		2	Sometimes	123	27	19,487	21	2,623	25	61,047	22								
		3	Often	144	31	24,728	28	2,860	27	75,129	28								
		4	Very often	161	34	40,118	46	4,358	42	121,184	46								
		Total		463	100	88,453	100	10,442	100	269,529	100								
b. People from an economic background other than your own	DDeconomic	1	Never	22	5	3,655	4	471	5	10,424	4	<b>3.0</b>	3.1 *	-.11	3.1	-.07	3.1 **	-.13	
		2	Sometimes	111	24	18,676	21	2,323	22	56,656	21								
		3	Often	164	35	28,634	32	3,451	33	87,859	32								
		4	Very often	165	36	37,197	42	4,162	40	113,846	43								
		Total		462	100	88,162	100	10,407	100	268,785	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	23	5	5,005	6	644	7	15,735	6	<b>3.0</b>	3.0	-.07	3.0	-.03	3.1	-.09	
		2	Sometimes	124	27	21,454	24	2,593	25	65,089	24								
		3	Often	152	32	26,030	29	3,114	29	78,334	29								
		4	Very often	162	35	35,515	41	4,048	39	109,085	41								
		Total		461	100	88,004	100	10,399	100	268,243	100								
d. People with political views other than your own	DDpolitical	1	Never	27	6	4,976	6	573	6	14,415	6	<b>3.0</b>	3.0	.01	3.0	.01	3.0	.00	
		2	Sometimes	97	22	20,962	24	2,484	24	64,567	24								
		3	Often	159	34	27,315	31	3,250	31	82,971	31								
		4	Very often	178	38	34,315	39	4,058	39	105,074	40								
		Total		461	100	87,568	100	10,365	100	267,027	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall		Carnegie Peers	Southeast Public	NSSE 2014 & 2015		
				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	10	2	1,609	2	233	2	5,068	2	<b>3.3</b>	3.3	.03	3.2	.08	3.3	.04
		2	Sometimes	61	13	12,714	15	1,677	17	39,794	15							
		3	Often	174	38	33,556	38	3,973	38	101,868	38							
		4	Very often	216	46	40,129	45	4,513	43	121,489	45							
		Total		461	100	88,008	100	10,396	100	268,219	100							
b. Reviewed your notes after class	LSnotes	1	Never	26	6	5,902	7	630	6	19,543	7	<b>3.0</b>	2.9	.06	3.0	.02	2.9 *	.10
		2	Sometimes	132	28	24,675	28	2,735	27	79,286	29							
		3	Often	127	28	27,138	31	3,283	32	81,563	31							
		4	Very often	175	38	30,025	34	3,710	36	87,016	33							
		Total		460	100	87,740	100	10,358	100	267,408	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	32	7	5,474	7	641	7	17,615	7	<b>2.9</b>	2.9	.02	3.0	-.01	2.9	.04
		2	Sometimes	116	26	22,943	27	2,589	25	73,058	27							
		3	Often	157	35	29,876	34	3,512	34	90,805	34							
		4	Very often	154	33	28,463	32	3,508	34	83,012	32							
		Total		459	100	86,756	100	10,250	100	264,490	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	5	1	524	1	67	1	1,508	1	<b>5.5</b>	5.7 **	-.16	5.7 **	-.15	5.7 *	-.13
		2		8	2	1,013	1	136	1	3,137	1							
		3		15	4	2,306	3	261	3	7,296	3							
		4		47	11	6,806	8	826	8	21,891	8							
		5		134	29	22,738	26	2,707	26	72,535	27							
		6		133	28	27,867	31	3,195	30	86,359	32							
		7	Very much	118	26	26,413	30	3,158	31	74,554	28							
		Total		460	100	87,667	100	10,350	100	267,280	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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	39	9	6,607	8	793	8	18,581	8	<b>54%</b>	49% *	.10	46% **	.15	51%	.06
			Do not plan to do	72	17	15,670	18	2,087	21	46,566	18							
			Plan to do	90	20	20,570	25	2,551	25	58,037	23							
			Done or in progress	260	54	44,868	49	4,938	46	144,204	51							
			Total	461	100	87,715	100	10,369	100	267,388	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Statistical Comparisons <sup>b</sup>							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	46	10	9,258	11	1,078	11	25,200	10	<b>33%</b>	33%	.01	32%	.02	36%	-.07	
			Do not plan to do	232	51	41,081	48	5,077	50	117,794	46								
			Plan to do	25	5	6,795	8	737	7	19,495	8								
			Done or in progress	156	33	30,329	33	3,457	32	104,163	36								
			Total	459	100	87,463	100	10,349	100	266,652	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	55	12	11,136	13	1,259	13	30,748	12	<b>21%</b>	24%	-.06	24%	-.07	25%	-.08	
			Do not plan to do	252	56	45,944	53	5,600	55	142,786	54								
			Plan to do	44	10	8,173	10	865	8	22,773	9								
			Done or in progress	106	21	22,048	24	2,606	24	69,830	25								
			Total	457	100	87,301	100	10,330	100	266,137	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	57	12	10,526	13	1,227	12	28,670	12	<b>9%</b>	11%	-.06	10%	.00	15% **	-0.16	
			Do not plan to do	322	71	59,319	68	7,327	71	174,282	66								
			Plan to do	31	8	6,422	8	710	7	18,871	8								
			Done or in progress	45	9	10,935	11	1,056	10	44,121	15								
			Total	455	100	87,202	100	10,320	100	265,944	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	64	14	13,419	16	1,609	16	36,413	15	<b>29%</b>	21% ***	.17	21% ***	.17	25% *	.09	
			Do not plan to do	182	40	43,630	49	5,303	51	127,145	48								
			Plan to do	80	17	10,798	13	1,164	12	31,713	13								
			Done or in progress	133	29	19,002	21	2,213	21	69,554	25								
			Total	459	100	86,849	100	10,289	100	264,825	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	20	5	8,454	10	1,026	10	22,278	9	<b>59%</b>	45% ***	.29	42% ***	.35	46% ***	.26	
			Do not plan to do	35	8	17,991	21	2,284	22	54,206	21								
			Plan to do	125	28	20,112	24	2,615	26	58,111	23								
			Done or in progress	279	59	40,515	45	4,374	42	131,027	46								
			Total	459	100	87,072	100	10,299	100	265,622	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse	1	None	151	34	29,167	35	3,754	38	97,328	39	<b>1.8</b>	1.8	-.01	1.8	.04	1.7	.07	
			2	Some	259	55	46,391	52	5,191	49	137,669								50
			3	Most	39	9	9,743	11	1,119	10	26,080								9
			4	All	10	2	1,642	2	206	2	4,188								2
			Total	459	100	86,943	100	10,270	100	265,265	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	5	1	963	1	118	1	2,923	1	<b>5.7</b>	5.7	.01	5.7	.01	5.7	.02
		2		5	1	1,419	2	141	1	4,163	2							
		3		16	3	3,130	4	343	3	9,717	4							
		4		48	10	7,306	9	861	9	22,250	9							
		5		95	21	18,702	21	2,303	23	57,616	22							
		6		144	31	26,174	29	3,073	29	81,037	30							
		7	Excellent	145	32	29,308	33	3,404	32	87,444	33							
		—	Not applicable	5	1	708	1	125	1	2,145	1							
			Total	463	100	87,710	100	10,368	100	267,295	100							
b. Academic advisors	QIadvisor	1	Poor	33	7	4,434	5	469	5	13,141	5	<b>5.0</b>	5.2 **	-13	5.3 ***	-19	5.2 *	-13
		2		41	9	4,486	5	480	5	13,831	5							
		3		36	7	6,216	7	678	7	19,334	7							
		4		58	12	10,051	12	1,131	11	30,873	12							
		5		81	17	14,929	17	1,753	17	46,267	17							
		6		74	17	18,355	21	2,208	21	56,325	21							
		7	Excellent	131	29	27,719	31	3,507	33	83,233	30							
		—	Not applicable	8	2	1,306	2	113	1	3,744	2							
			Total	462	100	87,496	100	10,339	100	266,748	100							
c. Faculty	QIfaculty	1	Poor	9	2	1,311	2	151	2	3,866	2	<b>5.6</b>	5.6	-0.01	5.6	-0.02	5.5	.01
		2		9	2	1,833	2	205	2	5,546	2							
		3		20	4	3,668	4	437	4	11,365	5							
		4		42	9	8,505	10	1,046	10	26,288	10							
		5		107	23	18,344	21	2,160	21	56,991	22							
		6		143	30	26,793	30	3,089	30	82,278	30							
		7	Excellent	127	28	25,815	29	3,114	30	76,938	28							
		—	Not applicable	1	0	652	1	67	1	1,804	1							
			Total	458	100	86,921	100	10,269	100	265,076	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your seniors compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	20	5	4,536	6	498	5	13,452	5	<b>4.7</b>	4.9	-10	4.8	-.09	4.9	-10	
		2		33	7	4,247	5	510	5	13,060	5								
		3		33	7	6,052	7	735	7	19,235	7								
		4		70	16	10,435	12	1,244	12	33,799	12								
		5		78	16	15,068	17	1,686	16	48,389	18								
		6		67	14	15,747	18	1,758	17	49,307	18								
		7	Excellent	69	16	14,988	17	1,691	16	45,076	17								
		—	Not applicable	90	20	16,068	19	2,172	22	43,451	18								
	Total			460	100	87,141	100	10,294	100	265,769	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	21	5	4,968	6	587	6	15,151	6	<b>4.9</b>	4.9	.02	4.9	.02	4.8	.04	
		2		37	8	5,086	6	571	6	15,678	6								
		3		40	9	7,366	9	902	9	23,043	9								
		4		75	16	12,612	14	1,543	15	39,667	15								
		5		92	20	17,905	20	2,109	20	55,478	20								
		6		98	21	18,266	21	2,107	20	55,343	20								
		7	Excellent	93	21	17,017	19	1,959	19	49,273	19								
		—	Not applicable	5	1	4,085	5	521	5	12,575	5								
	Total			461	100	87,305	100	10,299	100	266,208	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	8	2	1,768	2	199	2	5,032	2	<b>3.2</b>	3.2	-01	3.2	.00	3.2	-02	
		2	Some	64	14	13,197	16	1,593	16	38,923	16								
		3	Quite a bit	215	49	36,478	44	4,376	44	109,827	43								
		4	Very much	165	35	31,650	38	3,693	37	100,247	39								
			Total			452	100	83,093	100	9,861	100								254,029
b. Providing support to help students succeed academically	SEacademic	1	Very little	23	5	4,001	5	470	5	11,970	5	<b>2.9</b>	3.0	-09	3.0	-06	3.0	-08	
		2	Some	114	26	18,193	23	2,274	24	55,565	23								
		3	Quite a bit	187	43	33,934	41	4,043	41	104,200	41								
		4	Very much	122	26	26,309	31	2,997	30	80,482	31								
			Total			446	100	82,437	100	9,784	100								252,217
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	37	9	6,980	9	886	9	20,373	9	<b>2.8</b>	2.9	-04	2.8	.01	2.9	-04	
		2	Some	114	26	19,628	24	2,478	26	59,961	24								
		3	Quite a bit	167	38	30,227	36	3,564	36	93,543	37								
		4	Very much	130	28	25,696	30	2,860	28	78,474	30								
			Total			448	100	82,531	100	9,788	100								252,351

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Statistical Comparisons <sup>b</sup>						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	85	19	12,474	15	1,503	16	38,977	16	<b>2.5</b>	2.6	-.07	2.6	-.03	2.6	-.06
		2	Some	135	30	25,228	30	3,130	32	78,519	31							
		3	Quite a bit	125	28	25,630	31	3,086	31	77,252	31							
		4	Very much	102	23	19,342	23	2,095	21	58,027	23							
		Total		447	100	82,674	100	9,814	100	252,775	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	33	7	6,994	9	792	8	19,963	9	<b>2.9</b>	2.8	.06	2.8	.07	2.9	.04
		2	Some	104	23	20,528	26	2,529	26	61,723	25							
		3	Quite a bit	187	43	30,789	37	3,758	38	94,974	37							
		4	Very much	124	27	24,224	28	2,718	27	75,834	29							
		Total		448	100	82,535	100	9,797	100	252,494	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	41	9	9,437	12	1,121	12	26,899	12	<b>2.8</b>	2.8	.08	2.7 *	.11	2.8	.06
		2	Some	115	26	21,208	26	2,723	28	64,180	26							
		3	Quite a bit	161	36	29,296	35	3,423	35	91,168	36							
		4	Very much	129	29	22,315	27	2,497	25	69,427	27							
		Total		446	100	82,256	100	9,764	100	251,674	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	156	35	27,005	34	3,273	34	81,510	33	<b>2.1</b>	2.1	-.01	2.1	.01	2.1	.00
		2	Some	141	31	27,587	33	3,280	34	86,512	34							
		3	Quite a bit	95	22	17,207	21	1,968	19	52,725	21							
		4	Very much	55	12	10,423	12	1,249	12	30,761	12							
		Total		447	100	82,222	100	9,770	100	251,508	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	28	7	12,801	16	1,306	14	33,362	15	<b>2.9</b>	2.6 ***	.26	2.6 ***	.25	2.7 ***	.20
		2	Some	127	28	23,415	29	3,032	31	69,121	28							
		3	Quite a bit	167	37	27,607	33	3,304	34	87,272	34							
		4	Very much	125	28	18,184	21	2,110	21	61,125	24							
		Total		447	100	82,007	100	9,752	100	250,880	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	63	14	15,740	20	1,858	19	45,210	19	<b>2.5</b>	2.4 *	.10	2.4 *	.12	2.4 *	.10
		2	Some	161	36	27,852	34	3,465	36	86,100	35							
		3	Quite a bit	147	34	24,206	29	2,858	29	75,262	29							
		4	Very much	77	17	13,965	17	1,535	16	43,602	17							
		Total		448	100	81,763	100	9,716	100	250,174	100							

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



# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs  (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	4	1	335	0	46	0	937	0	<b>14.2</b>	14.4	-.01	14.0	.02	14.8	-.06
		3	1-5 hrs	79	18	12,333	15	1,575	16	35,433	15							
		8	6-10 hrs	94	22	20,356	25	2,577	26	59,558	24							
		13	11-15 hrs	87	19	16,255	19	1,849	19	49,374	19							
		18	16-20 hrs	70	16	13,830	17	1,580	16	42,976	17							
		23	21-25 hrs	53	11	8,165	10	893	9	26,362	10							
		28	26-30 hrs	27	7	5,109	6	577	6	16,622	6							
		33	More than 30 hrs	29	6	6,076	7	697	7	20,754	8							
	Total			443	100	82,459	100	9,794	100	252,016	100							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	197	46	38,101	48	4,786	51	104,203	44	<b>4.1</b>	4.3	-.03	4.0	.01	4.7	-.08
		3	1-5 hrs	128	29	22,785	27	2,651	27	73,119	28							
		8	6-10 hrs	56	12	9,325	11	1,000	10	32,725	12							
		13	11-15 hrs	29	6	4,976	6	538	5	17,446	7							
		18	16-20 hrs	8	2	3,262	4	333	3	11,153	4							
		23	21-25 hrs	9	2	1,587	2	187	2	5,677	2							
		28	26-30 hrs	4	1	795	1	82	1	2,663	1							
		33	More than 30 hrs	5	1	1,130	1	161	2	3,629	1							
	Total			436	100	81,961	100	9,738	100	250,615	100							
c. Working for pay on campus	tmworkonhrs  (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	341	77	59,957	75	7,341	76	171,787	71	<b>3.6</b>	3.3	.04	3.4	.03	3.7	-.02
		3	1-5 hrs	15	3	3,848	4	353	3	13,950	5							
		8	6-10 hrs	28	6	6,492	7	603	6	23,710	8							
		13	11-15 hrs	15	3	4,673	5	523	5	16,679	6							
		18	16-20 hrs	14	3	4,439	5	547	6	15,134	6							
		23	21-25 hrs	11	2	1,261	1	157	1	4,545	2							
		28	26-30 hrs	13	3	493	1	80	1	1,870	1							
		33	More than 30 hrs	8	2	984	1	150	2	3,451	1							
	Total			445	100	82,147	100	9,754	100	251,126	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	190	43	32,398	39	3,743	38	114,023	44	<b>12.2</b>	13.3	-.08	14.1 **	-.14	12.0	.02
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	6	4,206	5	462	5	13,162	5							
		8	6-10 hrs	24	5	5,422	6	564	6	16,259	6							
		13	11-15 hrs	29	6	5,517	7	592	6	16,068	6							
		18	16-20 hrs	34	6	7,516	9	855	8	20,937	8							
		23	21-25 hrs	39	9	6,095	7	782	8	16,032	7							
		28	26-30 hrs	27	6	4,658	6	667	7	12,074	5							
		33	More than 30 hrs	71	18	15,950	20	2,048	23	41,231	19							
		Total			442	100	81,762	100	9,713	100	249,786	100						
Estimated number of hours working for pay	tmworkhrs											<b>15.8</b>	16.4	-.05	17.4 *	-.12	15.6	.02
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	228	54	39,593	50	4,792	51	120,286	50	<b>3.2</b>	3.2	.00	3.1	.02	3.1	.02
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	141	31	28,308	34	3,359	34	89,908	35							
		8	6-10 hrs	31	7	6,848	8	754	8	20,035	8							
		13	11-15 hrs	13	3	2,926	4	336	3	8,284	3							
		18	16-20 hrs	10	2	1,865	2	183	2	5,119	2							
		23	21-25 hrs	4	1	795	1	105	1	2,280	1							
		28	26-30 hrs	5	1	389	0	42	0	1,110	0							
		33	More than 30 hrs	4	1	700	1	109	1	1,918	1							
		Total	436	100	81,424	100	9,680	100	248,940	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	2	2,578	3	291	3	6,948	3	<b>11.5</b>	10.4 **	.14	10.3 **	.15	10.7 *	.10
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	108	25	24,641	30	3,074	32	69,995	28							
		8	6-10 hrs	130	29	22,973	28	2,710	27	70,454	28							
		13	11-15 hrs	82	18	13,918	17	1,564	16	44,718	18							
		18	16-20 hrs	55	13	8,547	10	1,015	11	28,082	11							
		23	21-25 hrs	21	5	4,127	5	458	5	13,247	5							
		28	26-30 hrs	8	2	1,900	2	212	2	6,220	2							
		33	More than 30 hrs	26	7	3,145	4	401	4	10,366	4							
		Total	437	100	81,829	100	9,725	100	250,030	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	273	61	48,264	58	5,485	56	160,913	62	<b>6.6</b>	7.1	-.04	8.1 **	-.12	6.4	.02
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	56	13	9,959	12	1,104	11	27,023	11							
	8	6-10 hrs	20	4	4,833	6	543	6	12,933	6								
	13	11-15 hrs	13	3	2,874	4	340	4	8,023	3								
	18	16-20 hrs	15	3	2,582	3	320	4	6,916	3								
	23	21-25 hrs	7	1	1,443	2	184	2	3,889	2								
	28	26-30 hrs	7	2	1,198	2	151	2	3,107	1								
	33	More than 30 hrs	51	12	10,527	13	1,581	16	26,908	12								
	Total			442	100	81,680	100	9,708	100	249,712	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	65	15	15,731	18	1,549	16	52,321	19	<b>4.8</b>	5.1	-.05	4.9	-.01	4.8	.00
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	264	57	43,506	53	5,601	57	134,995	53							
	8	6-10 hrs	70	17	14,326	18	1,663	17	40,321	17								
	13	11-15 hrs	26	6	4,488	6	467	5	12,257	5								
	18	16-20 hrs	6	1	1,857	2	199	2	5,010	2								
	23	21-25 hrs	7	2	790	1	103	1	2,210	1								
	28	26-30 hrs	1	0	410	1	50	0	1,131	1								
	33	More than 30 hrs	3	1	974	1	112	1	2,648	1								
	Total			442	100	82,082	100	9,744	100	250,893	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	52	13	9,099	11	1,418	14	30,028	12	<b>2.8</b>	3.0 ***	-.18	2.8	-.05	2.9 **	-.15	
	2	Some	145	33	20,746	25	2,655	28	63,831	26								
	3	About half	123	28	23,520	29	2,777	29	69,105	28								
	4	Most	76	17	19,752	24	1,981	21	60,588	24								
	5	Almost all	41	9	8,725	10	863	9	26,824	10								
		Total			437	100	81,842	100	9,694	100								250,376
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											<b>6.7</b>	7.4 *	-.10	6.7	-.01	7.4 *	-.11

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your seniors compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
				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	4	1	310	0	46	0	876	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	215	50	37,039	46	4,933	51	111,456	46								
		3	More than 5, up to 10 hrs	125	29	24,329	30	2,639	27	74,950	30								
		4	More than 10, up to 15 hrs	44	9	8,903	11	989	10	27,735	11								
		5	More than 15, up to 20 hrs	24	5	5,164	6	499	5	16,416	6								
		6	More than 20, up to 25 hrs	15	4	3,917	5	392	4	12,245	5								
		7	More than 25 hrs	8	2	1,710	2	149	2	5,302	2								
			Total	435	100	81,372	100	9,647	100	248,980	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	20	4	4,564	6	606	7	14,674	6	<b>3.1</b>	3.1	.05	3.0 **	.13	3.0	.08
		2	Some	79	19	16,073	20	2,130	22	50,540	21							
		3	Quite a bit	165	38	29,779	36	3,582	36	90,520	36							
		4	Very much	181	39	31,843	38	3,450	35	95,719	37							
			Total	445	100	82,259	100	9,768	100	251,453	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	29	7	5,937	8	759	8	18,597	8	<b>3.0</b>	3.0	.00	2.9	.06	2.9	.03
		2	Some	96	22	17,520	22	2,260	24	55,210	23							
		3	Quite a bit	169	38	29,787	36	3,498	35	90,352	36							
		4	Very much	150	33	28,723	34	3,220	32	86,416	34							
			Total	444	100	81,967	100	9,737	100	250,575	100							
c. Thinking critically and analytically	pgthink	1	Very little	12	3	2,125	3	262	3	6,124	3	<b>3.3</b>	3.3	.02	3.2	.07	3.3	.00
		2	Some	54	12	10,410	13	1,406	15	30,814	13							
		3	Quite a bit	158	37	29,559	36	3,612	37	88,534	35							
		4	Very much	220	48	39,837	48	4,456	45	124,959	49							
			Total	444	100	81,931	100	9,736	100	250,431	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	44	9	9,551	11	977	10	28,903	11	<b>2.8</b>	2.8	-.02	2.8	-.04	2.8	-.04
		2	Some	133	29	22,435	27	2,644	27	66,934	26							
		3	Quite a bit	153	36	25,575	32	3,153	33	77,593	31							
		4	Very much	115	26	24,311	30	2,954	30	76,931	32							
			Total	445	100	81,872	100	9,728	100	250,361	100							

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Marshall University

### 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	NSSE 2014 & 2015								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015			
				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	44	10	6,836	9	725	8	21,319	9	<b>2.9</b>	3.0	-0.05	3.0	-0.08	2.9	-0.03
		2	Some	92	21	17,755	22	2,038	22	56,331	23							
		3	Quite a bit	159	36	26,930	33	3,255	33	81,829	32							
		4	Very much	148	33	30,518	36	3,723	37	91,295	36							
		Total		443	100	82,039	100	9,741	100	250,774	100							
f. Working effectively with others	pgothers	1	Very little	21	5	4,020	5	538	6	12,392	6	<b>3.0</b>	3.1	-0.09	3.0	-0.04	3.1	-0.07
		2	Some	105	24	16,153	20	1,998	21	50,922	21							
		3	Quite a bit	171	38	29,904	36	3,554	37	91,261	36							
		4	Very much	148	33	31,751	38	3,633	36	95,558	37							
		Total		445	100	81,828	100	9,723	100	250,133	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	65	16	8,906	12	1,242	14	28,392	13	<b>2.7</b>	2.8 ***	-0.17	2.8	-0.09	2.8 **	-0.15
		2	Some	126	29	19,439	24	2,443	26	60,425	25							
		3	Quite a bit	124	27	25,997	31	3,010	31	78,711	31							
		4	Very much	128	28	27,586	33	3,044	30	82,929	32							
		Total		443	100	81,928	100	9,739	100	250,457	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	58	14	8,170	11	1,117	13	26,360	11	<b>2.7</b>	2.8 **	-0.15	2.8	-0.06	2.8 *	-0.12
		2	Some	124	28	21,089	26	2,613	27	66,386	26							
		3	Quite a bit	138	31	26,187	32	3,108	32	79,836	31							
		4	Very much	126	27	26,538	32	2,894	29	78,021	31							
		Total		446	100	81,984	100	9,732	100	250,603	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	40	9	8,175	11	973	11	24,254	10	<b>2.8</b>	2.8	.01	2.8	.02	2.8	.00
		2	Some	125	28	21,739	27	2,555	26	66,852	27							
		3	Quite a bit	150	34	27,781	34	3,365	34	85,342	34							
		4	Very much	129	29	24,189	29	2,842	29	73,957	29							
		Total		444	100	81,884	100	9,735	100	250,405	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	60	14	10,381	13	1,387	15	32,636	14	<b>2.6</b>	2.7 *	-0.11	2.6	-0.04	2.7	-0.09
		2	Some	144	33	23,144	28	2,867	30	72,170	29							
		3	Quite a bit	139	31	25,690	31	2,969	30	78,525	31							
		4	Very much	101	22	22,308	27	2,461	25	65,918	26							
		Total		444	100	81,523	100	9,684	100	249,249	100							

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

## NSSE 2015 Frequencies and Statistical Comparisons Marshall University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015		Marshall		Carnegie Peers		Southeast Public		NSSE 2014 & 2015	
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	9	2	1,860	2	221	3	5,515	2	<b>3.1</b>	3.2 *	-0.12	3.2	-0.08	3.3 **	-0.14	
		2	Fair	69	16	9,069	12	1,111	12	26,924	11								
		3	Good	216	48	37,222	46	4,656	48	111,232	45								
		4	Excellent	153	34	34,174	40	3,772	37	108,008	41								
			Total	447	100	82,325	100	9,760	100	251,679	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	22	6	4,039	5	466	5	11,868	5	<b>3.2</b>	3.2	.00	3.2	.00	3.2	-0.02	
		2	Probably no	63	14	10,838	13	1,207	13	32,359	13								
		3	Probably yes	163	36	32,264	39	3,882	39	97,083	39								
		4	Definitely yes	196	44	35,278	42	4,220	42	110,661	43								
			Total	444	100	82,419	100	9,775	100	251,971	100								

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

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Marshall University

### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
1 a. askquest	453	2.99	2.88	2.83	2.89	.040	.003	.009	.002	.85	.85	.85	.86	70,510	10,115	215,871	.005	.000	.013	.13	.19	.12				
b. drafts	452	2.46	2.57	2.55	2.55	.047	.004	.010	.002	1.00	.98	.99	.99	70,097	10,039	214,415	.017	.048	.046	-.11	-.10	-.09				
c. unpreparedr	449	3.08	3.03	3.05	3.02	.036	.003	.008	.002	.76	.78	.78	.78	69,615	9,989	213,144	.196	.420	.078	.06	.04	.08				
d. attendart	447	2.18	1.97	2.01	1.99	.046	.004	.010	.002	.97	.94	.94	.95	451	486	447	.000	.000	.000	.22	.19	.21				
e. CLaskhelp	447	2.62	2.55	2.51	2.58	.042	.003	.009	.002	.89	.88	.87	.89	68,943	9,908	211,123	.110	.010	.362	.08	.12	.04				
f. CLexplain	445	2.79	2.69	2.66	2.72	.041	.003	.009	.002	.86	.83	.83	.83	67,806	9,696	207,778	.007	.001	.060	.13	.16	.09				
g. CLstudy	446	2.58	2.50	2.44	2.55	.048	.004	.010	.002	1.02	.97	.96	.97	450	484	447	.079	.005	.457	.09	.14	.04				
h. CLproject	447	2.66	2.62	2.54	2.64	.042	.003	.009	.002	.89	.87	.87	.87	67,464	9,653	206,482	.300	.005	.587	.05	.14	.03				
i. present	446	2.60	2.34	2.22	2.30	.042	.004	.010	.002	.89	.91	.91	.91	66,785	9,546	204,600	.000	.000	.000	.28	.42	.33				
2 a. RIntegrate	439	2.81	2.69	2.64	2.69	.042	.003	.009	.002	.89	.86	.88	.86	65,363	9,329	199,988	.002	.000	.004	.15	.20	.14				
b. RIsocietal	434	2.66	2.64	2.54	2.64	.042	.003	.009	.002	.88	.88	.89	.88	64,570	9,232	197,635	.608	.004	.578	.02	.14	.03				
c. RIdiverse	431	2.72	2.61	2.50	2.60	.042	.004	.010	.002	.88	.89	.90	.90	64,556	9,238	197,560	.010	.000	.004	.13	.25	.14				
d. Rlownview	431	2.88	2.80	2.74	2.80	.041	.003	.009	.002	.84	.83	.84	.83	64,302	9,187	196,761	.044	.001	.046	.10	.17	.10				
e. Rlperspect	432	2.99	2.90	2.84	2.90	.040	.003	.009	.002	.84	.82	.85	.82	64,107	474	196,278	.026	.000	.017	.11	.18	.11				
f. Rlnewview	432	2.91	2.86	2.78	2.87	.041	.003	.009	.002	.84	.81	.83	.81	63,919	9,147	195,631	.295	.003	.354	.05	.15	.04				
g. Rlconnect	427	3.09	3.08	3.01	3.09	.038	.003	.009	.002	.79	.78	.80	.78	63,694	9,121	194,729	.829	.056	.976	.01	.09	.00				
3 a. SFcareer	426	2.32	2.23	2.29	2.23	.045	.004	.010	.002	.94	.92	.93	.92	63,877	9,138	195,357	.052	.570	.043	.09	.03	.10				
b. SFotherwork	422	1.78	1.74	1.75	1.75	.047	.004	.010	.002	.97	.93	.93	.92	63,559	9,088	194,506	.433	.512	.480	.04	.03	.03				
c. SFdiscuss	427	2.13	2.02	2.01	2.03	.046	.004	.010	.002	.95	.92	.93	.91	431	9,090	427	.016	.011	.021	.12	.13	.12				
d. SFperform	421	2.29	2.16	2.18	2.15	.047	.004	.010	.002	.96	.90	.91	.90	425	457	421	.006	.031	.004	.14	.11	.15				
4 a. memorize	426	3.03	2.99	3.00	2.97	.039	.003	.009	.002	.81	.82	.82	.83	63,434	9,118	194,123	.316	.515	.169	.05	.03	.07				
b. HOapply	424	3.03	2.97	2.92	2.99	.040	.003	.009	.002	.82	.82	.84	.82	63,092	9,053	193,104	.107	.008	.339	.08	.13	.05				
c. HOanalyze	424	3.00	2.99	2.91	3.00	.042	.003	.009	.002	.86	.83	.85	.83	62,797	9,015	192,232	.773	.037	.959	.01	.10	.00				
d. HOevaluate	425	2.99	2.96	2.88	2.95	.042	.003	.009	.002	.86	.83	.85	.83	62,812	9,039	192,287	.484	.008	.320	.03	.13	.05				
e. HOform	426	2.98	2.93	2.85	2.92	.040	.003	.009	.002	.83	.85	.85	.85	62,656	471	191,765	.181	.002	.147	.06	.15	.07				
5 a. ETgoals	429	3.16	3.16	3.13	3.15	.037	.003	.009	.002	.76	.77	.79	.78	63,211	9,077	193,545	.945	.337	.637	.00	.05	.02				
b. ETorganize	426	3.15	3.10	3.07	3.10	.038	.003	.009	.002	.78	.79	.81	.79	63,051	9,046	193,009	.184	.042	.160	.06	.10	.07				
c. ETexample	428	3.14	3.10	3.06	3.09	.039	.003	.009	.002	.81	.83	.84	.83	62,871	9,031	192,500	.362	.081	.306	.04	.09	.05				
d. ETdraftfb	426	3.00	2.91	2.91	2.88	.042	.004	.010	.002	.87	.92	.93	.93	62,792	474	427	.073	.039	.007	.09	.10	.12				
e. ETfeedback	424	2.87	2.84	2.83	2.81	.044	.004	.010	.002	.91	.92	.91	.92	62,593	8,988	191,641	.493	.387	.193	.03	.04	.06				

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Marshall University

### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
6 a. QRconclude	428	2.67	2.57	2.57	2.58	.045	.004	.010	.002	.93	.94	.94	.94	63,110	9,061	193,261	.020	.035	.048	.11	.10	.10				
b. QRproblem	427	2.49	2.30	2.29	2.31	.047	.004	.010	.002	.97	.95	.96	.95	62,952	9,033	192,797	.000	.000	.000	.20	.21	.19				
c. QRevaluate	427	2.41	2.28	2.27	2.30	.047	.004	.010	.002	.96	.93	.94	.93	431	467	428	.007	.004	.016	.14	.15	.12				
7 a. wrshortnum	400	7.43	6.75	5.90	6.85	.279	.024	.059	.014	5.57	5.65	5.26	5.76	57,446	8,291	176,209	.015	.000	.043	.12	.29	.10				
b. wrmednum	387	2.45	2.08	1.70	2.17	.142	.012	.031	.007	2.80	2.93	2.67	3.00	55,539	423	170,705	.013	.000	.062	.13	.28	.10				
c. wrlongnum	379	.89	.79	.64	.83	.159	.011	.027	.006	3.09	2.61	2.35	2.61	53,989	401	165,658	.478	.118	.643	.04	.11	.02				
— wrpages	375	51.62	46.28	38.79	47.97	3.001	.253	.635	.148	58.07	58.27	54.32	59.57	53,251	7,695	163,365	.077	.000	.236	.09	.24	.06				
8 a. DDrace	406	2.99	3.09	2.99	3.11	.049	.004	.011	.002	.98	.92	.94	.92	58,360	8,392	179,039	.026	.980	.007	-.11	.00	-.13				
b. DDeconomic	404	3.09	3.07	3.00	3.10	.047	.004	.010	.002	.94	.90	.90	.89	58,191	442	178,496	.657	.060	.842	.02	.10	-.01				
c. DDreligion	404	3.06	2.99	2.92	3.02	.048	.004	.011	.002	.97	.95	.96	.95	58,079	8,346	178,185	.129	.003	.386	.08	.15	.04				
d. DDpolitical	401	3.09	2.95	2.93	2.98	.048	.004	.011	.002	.97	.96	.95	.95	57,812	8,312	177,327	.003	.001	.018	.15	.17	.12				
9 a. LSreading	400	3.23	3.16	3.09	3.17	.036	.003	.009	.002	.72	.77	.79	.77	57,961	8,333	177,824	.075	.001	.116	.09	.17	.08				
b. LSnotes	402	3.06	2.95	2.98	2.94	.045	.004	.010	.002	.91	.90	.89	.90	57,759	8,308	177,238	.017	.112	.008	.12	.08	.13				
c. LSsummary	396	2.98	2.86	2.87	2.86	.046	.004	.010	.002	.92	.90	.90	.90	57,160	8,202	175,332	.007	.023	.007	.14	.12	.14				
10. challenge	405	5.65	5.54	5.56	5.55	.055	.005	.013	.003	1.11	1.14	1.13	1.14	57,763	8,303	177,213	.038	.125	.075	.10	.08	.09				
11 a. intern <sup>l</sup>	400	.062	.082	.075	.090	.0121	.0011	.0030	.0007	--	--	--	--	--	--	--	.148	.319	.054	-.08	-.05	-.10				
b. leader <sup>l</sup>	401	.107	.112	.110	.121	.0154	.0013	.0035	.0008	--	--	--	--	--	--	--	.751	.824	.379	-.02	-.01	-.05				
c. learncom <sup>l</sup>	399	.101	.148	.143	.157	.0151	.0015	.0040	.0009	--	--	--	--	--	--	--	.008	.019	.002	-.14	-.13	-.17				
d. abroad <sup>l</sup>	399	.047	.037	.032	.038	.0106	.0008	.0020	.0005	--	--	--	--	--	--	--	.303	.124	.358	.05	.07	.04				
e. research <sup>l</sup>	393	.063	.053	.059	.057	.0123	.0009	.0027	.0006	--	--	--	--	--	--	--	.388	.706	.619	.04	.02	.02				
f. capstone <sup>l</sup>	400	.032	.031	.027	.032	.0089	.0007	.0018	.0004	--	--	--	--	--	--	--	.882	.487	.941	.01	.03	.00				
12. servcourse	392	1.57	1.65	1.60	1.61	.034	.003	.008	.002	.68	.67	.66	.67	56,609	8,097	173,947	.022	.352	.208	-.12	-.05	-.06				
13 a. QIstudent	399	5.46	5.51	5.43	5.54	.070	.006	.016	.003	1.41	1.41	1.45	1.40	57,128	8,195	175,542	.496	.717	.274	-.03	.02	-.05				
b. QIadvisor	396	4.69	5.08	5.12	5.13	.094	.007	.020	.004	1.87	1.74	1.73	1.71	400	430	396	.000	.000	.000	-.22	-.25	-.26				
c. QIfaculty	392	5.35	5.23	5.19	5.25	.074	.006	.017	.004	1.46	1.49	1.50	1.47	56,393	8,099	173,285	.125	.040	.203	.08	.11	.06				
d. QIstaff	355	4.94	4.91	4.86	4.94	.096	.008	.021	.004	1.81	1.73	1.75	1.71	51,533	7,374	157,963	.754	.400	1.000	.02	.05	.00				
e. QIadmin	385	4.81	4.84	4.79	4.84	.091	.008	.021	.004	1.79	1.74	1.77	1.73	53,670	7,777	163,711	.798	.779	.754	-.01	.01	-.02				
14 a. empstudy	368	3.26	3.19	3.19	3.21	.037	.003	.009	.002	.71	.76	.76	.75	53,268	7,661	164,097	.083	.078	.179	.09	.09	.07				
b. SEacademic	366	3.07	3.10	3.07	3.11	.045	.004	.010	.002	.86	.84	.84	.84	52,877	7,610	162,978	.431	.979	.322	-.04	.00	-.05				
c. SElearnsup	362	3.14	3.14	3.10	3.14	.047	.004	.011	.002	.90	.89	.90	.88	52,880	7,613	162,957	.989	.451	.919	.00	.04	-.01				



# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Marshall University

### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015				
d. SEdiverse	363	2.76	2.77	2.71	2.76	.052	.004	.012	.002	.99	.98	.98	.98	52,923	7,616	163,138	.891	.346	.989	-.01	.05	.00				
e. SEsocial	362	3.00	3.01	2.99	3.02	.046	.004	.010	.002	.88	.90	.89	.89	52,874	7,615	162,996	.921	.786	.739	-.01	.01	-.02				
f. SEwellness	361	3.04	2.99	2.97	2.99	.047	.004	.011	.002	.90	.91	.91	.91	52,666	7,593	162,386	.326	.161	.309	.05	.08	.05				
g. SEnonacad	363	2.36	2.43	2.41	2.41	.055	.004	.012	.002	1.04	1.01	1.00	1.00	52,665	7,588	162,293	.193	.371	.355	-.07	-.05	-.05				
h. SEactivities	364	3.00	2.86	2.90	2.89	.046	.004	.011	.002	.87	.95	.91	.94	369	7,573	364	.003	.048	.020	.15	.11	.11				
i. SEevents	360	2.62	2.58	2.57	2.59	.051	.004	.012	.002	.96	.99	.98	.98	52,340	7,549	161,400	.527	.407	.671	.03	.04	.02				
15 a. tmprephrs	368	13.10	13.41	12.89	14.14	.402	.036	.094	.021	7.71	8.15	8.00	8.41	52,746	7,614	368	.463	.626	.010	-.04	.03	-.12				
b. tmcocurrhrs	367	4.91	5.03	4.98	5.37	.327	.029	.079	.017	6.27	6.62	6.72	6.77	52,406	7,577	161,718	.748	.856	.203	-.02	-.01	-.07				
c. tmworkonhrs	365	1.79	2.22	2.37	2.37	.253	.023	.066	.014	4.83	5.37	5.64	5.55	370	415	366	.087	.027	.022	-.08	-.10	-.11				
d. tmworkoffhrs	364	6.47	5.43	6.78	5.09	.518	.042	.123	.024	9.89	9.67	10.43	9.55	368	7,577	365	.046	.580	.008	.11	-.03	.14				
— tmworkhrs	361	8.15	7.56	9.06	7.37	.582	.049	.137	.028	11.06	11.09	11.62	11.10	52,117	7,542	160,775	.320	.143	.185	.05	-.08	.07				
e. tmservicehrs	361	2.65	2.38	2.35	2.40	.254	.020	.053	.011	4.82	4.50	4.46	4.52	52,028	7,510	160,422	.245	.212	.290	.06	.07	.06				
f. tmrelaxhrs	366	13.72	12.28	12.30	12.37	.465	.038	.102	.021	8.90	8.68	8.67	8.60	52,278	7,552	161,213	.002	.002	.003	.17	.16	.16				
g. tmcarehrs	361	3.45	3.30	3.27	3.13	.412	.034	.091	.019	7.82	7.63	7.67	7.59	52,135	7,539	160,939	.701	.664	.426	.02	.02	.04				
h. tmcommutehrs	364	4.36	3.81	4.23	3.74	.304	.024	.066	.014	5.81	5.56	5.60	5.55	52,370	7,562	161,568	.060	.666	.035	.10	.02	.11				
16. reading	362	2.57	2.87	2.65	2.84	.051	.005	.013	.003	.97	1.10	1.08	1.11	367	408	363	.000	.139	.000	-.28	-.07	-.25				
— tmreadinghrs	362	5.35	6.58	5.67	6.80	.249	.026	.064	.015	4.73	5.81	5.36	5.96	368	409	363	.000	.219	.000	-.21	-.06	-.24				
17 a. pgwrite	366	2.97	2.91	2.85	2.88	.046	.004	.011	.002	.88	.89	.90	.90	52,482	404	161,911	.259	.011	.062	.06	.13	.10				
b. pgspeak	366	2.86	2.77	2.73	2.71	.047	.004	.011	.002	.90	.93	.94	.94	52,307	407	367	.058	.006	.001	.10	.14	.16				
c. pgthink	366	3.10	3.09	3.03	3.09	.044	.004	.010	.002	.84	.83	.83	.83	52,273	7,561	161,325	.762	.089	.748	.02	.09	.02				
d. pganalyze	362	2.69	2.61	2.64	2.62	.053	.004	.011	.002	1.01	.97	.96	.98	52,214	7,535	161,085	.120	.368	.168	.08	.05	.07				
e. pgwork	363	2.66	2.61	2.60	2.62	.051	.004	.012	.002	.98	.98	.98	.98	52,294	7,547	161,336	.316	.230	.394	.05	.06	.04				
f. pgothers	365	2.79	2.87	2.82	2.84	.049	.004	.011	.002	.94	.90	.90	.90	369	7,543	366	.108	.465	.252	-.09	-.04	-.06				
g. pgvalues	364	2.63	2.73	2.64	2.71	.054	.004	.012	.002	1.02	.97	.99	.98	367	7,547	161,080	.088	.921	.160	-.09	-.01	-.07				
h. pgdiverse	365	2.77	2.77	2.68	2.75	.052	.004	.012	.002	1.00	.97	.98	.97	52,277	7,551	161,229	.869	.113	.829	-.01	.08	.01				
i. pgprobsolve	365	2.70	2.62	2.58	2.62	.053	.004	.011	.002	1.01	.95	.96	.95	52,215	7,548	161,074	.110	.025	.118	.08	.12	.08				
j. pgcitizen	362	2.56	2.63	2.57	2.62	.053	.004	.012	.002	1.01	.97	.98	.97	51,963	7,508	160,304	.185	.894	.261	-.07	-.01	-.06				
18. evalexp	361	3.15	3.18	3.14	3.20	.036	.003	.009	.002	.68	.72	.72	.72	366	7,591	362	.333	.778	.142	-.05	.02	-.07				
19. sameinst	366	3.24	3.19	3.20	3.21	.040	.004	.009	.002	.77	.81	.80	.81	52,575	7,607	162,241	.217	.372	.471	.06	.05	.04				

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Marshall University

### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:			
														Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	
1 a. askquest	507	3.24	3.19	3.20	3.16	.037	.003	.008	.002	.84	.85	.84	.86	102,784	12,071	304,303	.196	.328	.050	.06	.04	.09	
b. drafts	506	2.48	2.49	2.51	2.45	.046	.003	.010	.002	1.04	1.03	1.03	1.03	102,103	12,013	302,327	.838	.468	.598	-.01	-.03	.02	
c. unpreparedr	504	3.02	3.00	3.04	2.97	.038	.003	.008	.001	.85	.80	.81	.81	508	11,973	300,857	.501	.716	.164	.03	-.02	.06	
d. attendart	498	1.83	1.83	1.79	1.87	.043	.003	.009	.002	.96	.92	.92	.93	101,122	11,888	299,389	.890	.307	.418	.01	.05	-.04	
e. CLaskhelp	500	2.42	2.41	2.42	2.43	.040	.003	.008	.002	.89	.89	.89	.90	100,958	11,901	298,816	.882	.976	.878	.01	.00	-.01	
f. CLexplain	498	2.78	2.75	2.75	2.77	.038	.003	.008	.002	.85	.85	.86	.85	99,770	11,774	295,426	.487	.443	.670	.03	.04	.02	
g. CLstudy	501	2.43	2.48	2.47	2.49	.045	.003	.010	.002	1.01	1.00	1.01	1.00	99,740	11,776	295,216	.290	.326	.143	-.05	-.04	-.07	
h. CLproject	500	2.83	2.89	2.86	2.90	.040	.003	.009	.002	.90	.91	.92	.91	99,341	11,749	294,027	.131	.569	.099	-.07	-.03	-.07	
i. present	500	2.72	2.76	2.66	2.73	.043	.003	.009	.002	.95	.97	.97	.97	98,608	11,650	291,867	.466	.148	.951	-.03	.07	.00	
2 a. RIntegrate	493	3.10	3.03	3.01	3.02	.038	.003	.008	.002	.84	.84	.84	.84	97,086	11,509	286,935	.048	.025	.045	.09	.10	.09	
b. RIsocietal	482	2.90	2.89	2.81	2.87	.039	.003	.009	.002	.86	.89	.91	.90	95,994	530	483	.936	.036	.530	.00	.09	.03	
c. RIdiverse	485	2.76	2.72	2.62	2.69	.044	.003	.009	.002	.96	.95	.97	.96	96,055	11,410	283,829	.283	.001	.068	.05	.15	.08	
d. Rlownview	485	2.96	2.89	2.84	2.88	.039	.003	.008	.002	.86	.85	.86	.85	95,796	528	283,030	.071	.004	.045	.08	.13	.09	
e. Rlperspect	485	3.02	2.98	2.93	2.97	.037	.003	.008	.002	.82	.83	.84	.83	95,642	11,355	282,436	.359	.018	.227	.04	.11	.05	
f. Rlnewview	485	3.03	2.98	2.90	2.97	.037	.003	.008	.002	.82	.81	.83	.81	95,361	11,322	281,592	.152	.001	.131	.07	.16	.07	
g. Rlconnect	486	3.30	3.25	3.22	3.25	.032	.002	.007	.001	.72	.75	.76	.75	94,941	11,275	280,343	.178	.019	.147	.06	.11	.07	
3 a. SFcareer	486	2.50	2.43	2.45	2.43	.045	.003	.010	.002	.98	.99	.99	.99	95,174	11,287	281,172	.107	.277	.098	.07	.05	.08	
b. SFotherwork	487	2.05	1.92	1.94	1.95	.047	.003	.010	.002	1.04	1.03	1.05	1.04	94,778	11,240	280,077	.006	.020	.023	.12	.11	.10	
c. SFdiscuss	486	2.37	2.20	2.24	2.21	.046	.003	.009	.002	1.01	.98	.98	.98	490	11,255	487	.000	.005	.000	.17	.13	.17	
d. SFperform	485	2.34	2.25	2.28	2.23	.043	.003	.009	.002	.96	.94	.95	.94	94,508	11,213	279,060	.038	.212	.010	.09	.06	.12	
4 a. memorize	484	2.87	2.78	2.79	2.77	.040	.003	.009	.002	.87	.91	.90	.91	489	11,254	485	.018	.057	.007	.10	.09	.12	
b. HOapply	482	3.22	3.15	3.15	3.15	.036	.003	.008	.002	.80	.81	.80	.81	94,289	11,205	278,630	.070	.067	.052	.08	.09	.09	
c. HOanalyze	477	3.14	3.13	3.09	3.12	.039	.003	.008	.002	.85	.83	.84	.83	94,102	11,190	277,948	.740	.186	.597	.02	.06	.02	
d. HOevaluate	484	3.05	3.02	2.96	2.99	.041	.003	.008	.002	.89	.86	.87	.87	94,064	11,190	277,863	.448	.022	.109	.03	.11	.07	
e. HOform	480	3.06	3.02	2.98	3.01	.039	.003	.008	.002	.86	.85	.85	.86	93,872	11,162	277,230	.294	.032	.134	.05	.10	.07	
5 a. ETgoals	484	3.14	3.22	3.19	3.20	.037	.003	.008	.001	.81	.78	.79	.78	94,736	11,270	279,856	.029	.160	.115	-.10	-.07	-.07	
b. ETorganize	484	3.10	3.15	3.13	3.14	.039	.003	.008	.001	.86	.79	.81	.79	488	523	485	.202	.481	.312	-.06	-.03	-.05	
c. ETexample	481	3.12	3.17	3.16	3.16	.040	.003	.008	.002	.87	.83	.84	.83	94,222	11,197	278,397	.199	.401	.349	-.06	-.04	-.04	
d. ETdraftfb	481	2.82	2.85	2.84	2.81	.043	.003	.009	.002	.95	.97	.98	.98	94,180	11,197	278,222	.529	.725	.757	-.03	-.02	.01	
e. ETfeedback	478	2.90	2.92	2.93	2.89	.042	.003	.009	.002	.92	.91	.91	.91	93,836	11,173	277,176	.730	.550	.767	-.02	-.03	.01	

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Marshall University

### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015
6 a. QRconclude	482	2.66	2.63	2.65	2.66	.043	.003	.009	.002	.95	.96	.96	.97	94,546	11,243	279,384	.560	.862	.992	.03	.01	.00
b. QRproblem	480	2.46	2.44	2.44	2.45	.043	.003	.009	.002	.94	.98	.98	.99	94,309	11,217	480	.692	.628	.813	.02	.02	.01
c. QRevaluate	479	2.44	2.43	2.41	2.45	.044	.003	.009	.002	.97	.96	.96	.97	94,028	11,183	277,947	.712	.402	.914	.02	.04	.00
7 a. wrshortnum	452	8.85	7.80	6.74	7.71	.338	.023	.064	.013	7.19	6.76	6.28	6.74	456	484	453	.002	.000	.001	.16	.33	.17
b. wrmednum	451	3.66	3.65	2.98	3.59	.201	.015	.039	.009	4.28	4.33	3.82	4.30	84,460	484	250,643	.950	.001	.707	.00	.18	.02
c. wrlongnum	444	1.86	2.02	1.66	2.01	.161	.013	.034	.007	3.40	3.69	3.33	3.64	82,545	9,817	245,123	.346	.230	.361	-.04	.06	-.04
— wrpages	435	82.58	79.63	66.12	79.09	4.224	.308	.832	.178	88.14	87.05	79.47	86.59	80,122	469	238,098	.481	.000	.400	.03	.21	.04
8 a. DDrace	464	2.92	3.15	3.05	3.15	.045	.003	.009	.002	.96	.92	.95	.92	88,790	10,576	262,945	.000	.002	.000	-.25	-.15	-.25
b. DDeconomic	463	3.02	3.12	3.08	3.14	.041	.003	.009	.002	.89	.89	.90	.88	88,484	10,546	262,188	.015	.162	.006	-.11	-.07	-.13
c. DDreligion	462	2.98	3.05	3.00	3.06	.043	.003	.009	.002	.91	.94	.95	.94	88,305	10,532	261,586	.115	.556	.057	-.07	-.03	-.09
d. DDpolitical	462	3.05	3.03	3.03	3.05	.043	.003	.009	.002	.92	.93	.93	.93	87,876	10,499	260,408	.757	.755	.935	.01	.01	.00
9 a. LSreading	462	3.28	3.26	3.22	3.25	.036	.003	.008	.002	.78	.78	.80	.79	88,296	10,527	261,501	.579	.091	.420	.03	.08	.04
b. LSnotes	461	2.98	2.92	2.96	2.89	.044	.003	.009	.002	.95	.94	.93	.95	88,007	10,490	260,659	.184	.646	.037	.06	.02	.10
c. LSsummary	460	2.94	2.93	2.95	2.91	.043	.003	.009	.002	.92	.92	.92	.92	87,012	10,380	257,766	.733	.793	.386	.02	-.01	.04
10. challenge	461	5.52	5.71	5.70	5.67	.060	.004	.012	.002	1.28	1.19	1.21	1.19	465	10,491	462	.002	.002	.012	-.16	-.15	-.13
11 a. intern <sup>l</sup>	463	.540	.489	.462	.511	.0232	.0017	.0050	.0010	--	--	--	--	--	--	--	.028	.001	.211	.10	.15	.06
b. leader <sup>l</sup>	462	.332	.329	.322	.363	.0219	.0016	.0047	.0009	--	--	--	--	--	--	--	.878	.660	.165	.01	.02	-.07
c. learncom <sup>l</sup>	460	.214	.240	.242	.249	.0191	.0014	.0043	.0009	--	--	--	--	--	--	--	.191	.161	.079	-.06	-.07	-.08
d. abroad <sup>l</sup>	456	.095	.113	.096	.145	.0137	.0011	.0029	.0007	--	--	--	--	--	--	--	.214	.949	.002	-.06	.00	-.16
e. research <sup>l</sup>	462	.287	.213	.213	.247	.0211	.0014	.0041	.0008	--	--	--	--	--	--	--	.000	.000	.048	.17	.17	.09
f. capstone <sup>l</sup>	461	.591	.447	.418	.463	.0229	.0017	.0049	.0010	--	--	--	--	--	--	--	.000	.000	.000	.29	.35	.26
12. servcourse	461	1.78	1.79	1.76	1.74	.032	.002	.007	.001	.68	.70	.71	.69	87,156	507	258,399	.871	.386	.132	-.01	.04	.07
13 a. QIstudent	459	5.72	5.70	5.70	5.70	.059	.004	.013	.003	1.26	1.31	1.29	1.31	87,218	10,378	258,254	.816	.857	.735	.01	.01	.02
b. QIadvisor	454	4.96	5.19	5.30	5.18	.090	.006	.018	.004	1.91	1.79	1.76	1.79	458	489	455	.009	.000	.012	-.13	-.19	-.13
c. QIfaculty	457	5.55	5.57	5.58	5.54	.065	.005	.014	.003	1.38	1.39	1.38	1.39	86,498	10,342	256,444	.804	.639	.892	-.01	-.02	.01
d. QIstaff	367	4.69	4.87	4.84	4.86	.093	.007	.020	.004	1.78	1.78	1.77	1.76	70,787	8,185	212,921	.056	.103	.064	-.10	-.09	-.10
e. QIadmin	459	4.89	4.85	4.85	4.82	.081	.006	.018	.004	1.74	1.76	1.74	1.76	83,353	9,925	246,030	.709	.707	.410	.02	.02	.04
14 a. empstudy	453	3.17	3.17	3.17	3.19	.035	.003	.008	.002	.74	.77	.77	.77	457	9,974	453	.877	.974	.599	-.01	.00	-.02
b. SEacademic	447	2.90	2.98	2.96	2.97	.040	.003	.009	.002	.84	.87	.87	.86	82,310	9,890	244,543	.070	.194	.102	-.09	-.06	-.08
c. SElearnsup	448	2.85	2.89	2.84	2.89	.044	.003	.010	.002	.93	.94	.94	.94	82,382	9,900	244,645	.365	.857	.348	-.04	.01	-.04

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Marshall University

### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Marshall	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015	Carnegie Peers	Southeast Public	NSSE 2014 & 2015
d. SEdiverse	447	2.55	2.62	2.58	2.61	.049	.004	.010	.002	1.04	1.00	.99	1.01	82,527	485	245,011	.146	.594	.228	-.07	-.03	-.06
e. SEsocial	448	2.90	2.85	2.84	2.86	.041	.003	.009	.002	.88	.94	.92	.93	453	495	449	.180	.123	.339	.06	.07	.04
f. SEwellness	447	2.84	2.77	2.73	2.78	.045	.003	.010	.002	.95	.97	.97	.97	82,083	9,873	243,883	.107	.019	.176	.08	.11	.06
g. SEnonacad	447	2.11	2.12	2.10	2.11	.048	.004	.010	.002	1.02	1.01	1.01	1.00	82,075	9,883	243,748	.769	.822	.938	-.01	.01	.00
h. SEactivities	447	2.86	2.60	2.62	2.66	.042	.003	.010	.002	.90	1.00	.97	.99	452	496	448	.000	.000	.000	.26	.25	.20
i. SEevents	448	2.53	2.43	2.41	2.44	.044	.003	.010	.002	.93	.99	.97	.98	453	9,820	449	.021	.011	.034	.10	.12	.10
15 a. tmprephrs	443	14.24	14.35	14.03	14.75	.425	.031	.091	.018	8.95	8.80	8.82	8.93	82,331	9,900	244,208	.785	.621	.227	-.01	.02	-.06
b. tmcocurrhrs	437	4.10	4.27	4.02	4.65	.306	.024	.069	.014	6.40	6.71	6.71	6.88	81,799	9,833	437	.595	.814	.073	-.03	.01	-.08
c. tmworkonhrs	446	3.58	3.29	3.37	3.71	.379	.024	.075	.015	8.00	6.85	7.25	7.20	448	9,850	243,231	.440	.549	.695	.04	.03	-.02
d. tmworkoffhrs	443	12.25	13.27	14.14	11.99	.629	.047	.141	.027	13.25	13.32	13.61	13.19	81,593	9,811	241,975	.106	.004	.689	-.08	-.14	.02
— tmworkhrs	443	15.81	16.43	17.40	15.58	.663	.047	.142	.027	13.96	13.39	13.69	13.31	447	9,741	444	.353	.017	.727	-.05	-.12	.02
e. tmservicehrs	437	3.22	3.23	3.12	3.13	.287	.019	.057	.011	6.00	5.50	5.54	5.35	81,291	9,781	438	.993	.718	.734	.00	.02	.02
f. tmrelaxhrs	438	11.51	10.37	10.27	10.73	.408	.028	.084	.017	8.54	8.07	8.13	8.15	81,692	9,820	242,284	.003	.002	.045	.14	.15	.10
g. tmcarehrs	443	6.64	7.10	8.14	6.37	.543	.041	.129	.023	11.44	11.62	12.46	11.20	81,535	493	241,916	.405	.007	.621	-.04	-.12	.02
h. tmcommutehrs	441	4.79	5.05	4.85	4.81	.241	.020	.056	.011	5.06	5.66	5.45	5.52	446	9,839	243,118	.282	.828	.951	-.05	-.01	.00
16. reading	438	2.76	2.97	2.82	2.94	.055	.004	.012	.002	1.15	1.17	1.18	1.18	81,658	9,798	242,492	.000	.284	.002	-.18	-.05	-.15
— tmreadinghrs	435	6.69	7.36	6.72	7.38	.299	.023	.064	.013	6.24	6.44	6.17	6.45	81,188	9,751	241,088	.030	.905	.025	-.10	-.01	-.11
17 a. pgwrite	446	3.11	3.06	2.99	3.04	.041	.003	.009	.002	.86	.90	.92	.91	82,105	9,871	243,641	.249	.006	.099	.05	.13	.08
b. pgspeak	444	2.97	2.97	2.92	2.95	.043	.003	.010	.002	.91	.93	.94	.94	81,810	489	242,742	.949	.192	.583	.00	.06	.03
c. pgthink	444	3.30	3.29	3.24	3.31	.037	.003	.008	.002	.78	.80	.81	.80	81,761	9,838	242,649	.711	.130	.944	.02	.07	.00
d. pganalyze	445	2.79	2.81	2.83	2.83	.045	.003	.010	.002	.94	.99	.98	1.00	449	9,825	446	.709	.392	.335	-.02	-.04	-.04
e. pgwork	443	2.92	2.96	2.99	2.95	.046	.003	.010	.002	.97	.97	.95	.97	81,878	9,842	242,987	.334	.104	.515	-.05	-.08	-.03
f. pgothers	444	2.99	3.06	3.02	3.05	.041	.003	.009	.002	.87	.89	.90	.90	81,678	9,827	242,337	.065	.420	.117	-.09	-.04	-.07
g. pgvalues	444	2.67	2.85	2.76	2.82	.050	.004	.011	.002	1.05	1.01	1.03	1.02	447	9,837	444	.000	.060	.003	-.17	-.09	-.15
h. pgdiverse	446	2.70	2.85	2.77	2.82	.048	.003	.010	.002	1.02	.99	1.00	.99	81,811	9,837	242,767	.002	.190	.010	-.15	-.06	-.12
i. pgprobsolve	444	2.82	2.82	2.81	2.82	.045	.003	.010	.002	.95	.97	.97	.97	81,710	9,836	242,595	.863	.708	.966	.01	.02	.00
j. pgcitizen	444	2.61	2.72	2.64	2.69	.047	.004	.011	.002	.98	1.01	1.02	1.01	81,356	9,783	241,453	.021	.454	.068	-.11	-.04	-.09
18. evalexp	448	3.15	3.24	3.20	3.25	.035	.003	.008	.002	.75	.75	.74	.75	82,193	9,876	243,952	.011	.119	.004	-.12	-.08	-.14
19. sameinst	445	3.18	3.18	3.19	3.20	.042	.003	.009	.002	.88	.85	.86	.85	82,281	9,890	244,222	.972	.959	.631	.00	.00	-.02

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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."