



NSSE 2016

Frequencies and Statistical Comparisons

Marshall University

NSSE 2016 Frequencies and Statistical Comparisons

About This Report

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

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

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

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

NSSE 2016 Frequencies and Statistical Comparisons
NSSEville State University

Seniors ← 1

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		GLC Peers		Carnegie Peers		NSSE 2015 & 2016		NSSEville State	GLC Peers	Carnegie Peers	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 122 212 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 6,111	14 37 29 21	401 978 18 6	14 34 1 21	35,490 79,495 57,348 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Total	630 16,028 2,874 230,881	100 100 100 100														

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

8. **Key to symbols:**

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

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	12	2	1,509	3	293	3	6,442	3	2.9	2.9	-.01	2.8	.07	2.9	.03
		2	Sometimes	152	32	18,408	33	3,321	35	71,995	34							
		3	Often	187	40	20,538	36	3,374	36	76,090	35							
		4	Very often	121	26	16,190	29	2,379	25	59,499	28							
		Total		472	100	56,645	100	9,367	100	214,026	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	75	16	8,131	14	1,396	16	33,259	16	2.6	2.6	-.01	2.5	.04	2.5	.04
		2	Sometimes	149	32	19,276	34	3,150	35	73,560	34							
		3	Often	146	32	16,904	30	2,808	30	62,888	30							
		4	Very often	99	21	11,919	21	1,943	20	42,580	20							
		Total		469	100	56,230	100	9,297	100	212,287	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	27	6	2,797	5	433	5	11,290	6	3.1	3.1	-.02	3.1	.00	3.0	.04
		2	Often	51	11	6,233	11	1,060	12	26,427	13							
		3	Sometimes	252	54	30,863	55	5,223	56	118,399	55							
		4	Never	141	29	16,010	29	2,552	27	55,087	26							
		Total		471	100	55,903	100	9,268	100	211,203	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	138	30	20,293	39	3,416	37	73,316	38	2.1	1.9 **	.12	2.0	.09	2.0 *	.10
		2	Sometimes	211	44	21,268	38	3,553	39	81,689	38							
		3	Often	77	16	8,913	15	1,416	15	35,352	16							
		4	Very often	44	10	5,178	9	858	9	19,896	9							
		Total		470	100	55,652	100	9,243	100	210,253	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	41	9	5,470	13	810	10	17,568	10	2.6	2.5 *	.10	2.6	.02	2.6	.01
		2	Sometimes	191	40	21,679	39	3,639	40	79,475	39							
		3	Often	158	34	19,025	32	3,188	34	73,457	34							
		4	Very often	80	17	9,321	16	1,586	16	39,188	18							
		Total		470	100	55,495	100	9,223	100	209,688	100							
f. Explained course material to one or more students	CLexplain	1	Never	20	4	3,168	7	455	5	9,635	6	2.7	2.6	.03	2.7	-.02	2.7	-.06
		2	Sometimes	199	42	20,808	39	3,586	39	75,960	37							
		3	Often	175	37	21,474	37	3,524	38	82,590	38							
		4	Very often	74	16	9,773	17	1,621	17	40,557	19							
		Total		468	100	55,223	100	9,186	100	208,742	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	93	20	8,535	18	1,473	17	28,410	16	2.5	2.5	.01	2.5	-.01	2.5	-.08	
		2	Sometimes	161	34	19,473	35	3,297	36	72,295	35								
		3	Often	120	25	16,735	29	2,798	30	64,836	30								
		4	Very often	93	20	10,439	18	1,599	17	42,939	20								
		Total		467	100	55,182	100	9,167	100	208,480	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	36	8	4,783	11	818	9	14,899	9	2.6	2.6	.06	2.6	.06	2.6	-.02	
		2	Sometimes	193	41	20,622	38	3,646	41	78,213	38								
		3	Often	155	33	19,639	34	3,169	34	74,905	35								
		4	Very often	84	18	9,856	17	1,488	16	39,450	18								
		Total		468	100	54,900	100	9,121	100	207,467	100								
i. Given a course presentation	present	1	Never	56	12	9,132	19	2,009	22	35,966	19	2.5	2.3 ***	.25	2.2 ***	.33	2.3 ***	.27	
		2	Sometimes	180	39	23,650	42	3,805	42	91,255	43								
		3	Often	151	32	15,058	27	2,254	24	54,823	26								
		4	Very often	80	17	6,846	12	1,035	11	24,669	12								
		Total		467	100	54,686	100	9,103	100	206,713	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	20	5	3,924	8	794	9	13,866	7	2.7	2.6 *	.11	2.6 ***	.17	2.6 *	.09	
		2	Sometimes	166	35	20,481	38	3,542	40	76,992	38								
		3	Often	198	43	19,612	36	3,185	36	74,798	37								
		4	Very often	79	17	9,478	18	1,421	16	36,312	18								
		Total		463	100	53,495	100	8,942	100	201,968	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	34	7	4,263	9	870	10	16,162	9	2.7	2.6	.02	2.5 *	.12	2.6	.03	
		2	Sometimes	169	37	19,911	37	3,573	40	75,777	38								
		3	Often	180	39	19,486	36	3,083	35	72,953	36								
		4	Very often	77	17	9,388	18	1,351	15	35,507	18								
		Total		460	100	53,048	100	8,877	100	200,399	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	34	8	4,864	10	998	12	18,688	10	2.7	2.6	.08	2.5 ***	.16	2.6	.09	
		2	Sometimes	168	36	20,138	38	3,545	40	76,504	38								
		3	Often	171	37	18,373	34	2,893	32	68,855	34								
		4	Very often	86	19	9,538	18	1,424	16	35,877	18								
		Total		459	100	52,913	100	8,860	100	199,924	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	19	4	2,476	5	425	5	9,297	5	2.8	2.8	.05	2.8	.09	2.8	.05	
		2	Sometimes	137	30	16,958	32	2,988	34	63,791	32								
		3	Often	206	46	22,643	43	3,689	42	85,809	43								
		4	Very often	94	21	10,657	21	1,727	20	40,205	20								
		Total		456	100	52,734	100	8,829	100	199,102	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	16	4	1,687	4	296	4	6,526	4	2.9	2.9	.04	2.9	.07	2.9	.05	
		2	Sometimes	117	26	14,810	28	2,636	30	56,214	28								
		3	Often	207	45	22,898	43	3,722	42	86,600	43								
		4	Very often	118	26	13,136	25	2,145	24	49,052	25								
		Total		458	100	52,531	100	8,799	100	198,392	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	16	4	1,536	3	315	4	5,797	3	2.8	2.9 *	-12	2.8	-.03	2.9 *	-11	
		2	Sometimes	159	35	15,775	31	2,901	34	59,795	31								
		3	Often	190	42	22,655	43	3,683	41	85,607	43								
		4	Very often	91	19	12,352	24	1,879	21	46,404	23								
		Total		456	100	52,318	100	8,778	100	197,603	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	10	2	791	2	156	2	2,776	2	3.0	3.1 *	-12	3.0	-.04	3.1 *	-12	
		2	Sometimes	107	24	11,039	22	2,137	25	41,715	22								
		3	Often	224	50	24,317	46	4,016	46	91,370	46								
		4	Very often	113	25	15,929	31	2,425	28	60,870	31								
		Total		454	100	52,076	100	8,734	100	196,731	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	94	20	10,366	22	1,552	18	40,199	22	2.3	2.2	.05	2.3	-.03	2.2	.06	
		2	Sometimes	199	43	23,774	45	3,982	46	89,747	45								
		3	Often	113	26	11,845	22	2,069	24	44,504	22								
		4	Very often	49	11	6,077	11	1,109	12	22,419	11								
		Total		455	100	52,062	100	8,712	100	196,869	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	244	54	25,781	52	4,278	49	96,232	51	1.8	1.7	.03	1.8	-.01	1.8	.01	
		2	Sometimes	110	24	15,945	29	2,675	31	60,882	30								
		3	Often	65	15	6,746	13	1,124	13	26,069	13								
		4	Very often	33	8	3,409	7	618	7	13,042	7								
		Total		452	100	51,881	100	8,695	100	196,225	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	148	31	16,664	34	2,819	33	61,533	33	2.0	2.0	.04	2.0	.02	2.0	.03	
		2	Sometimes	189	42	21,760	40	3,621	42	83,325	41								
		3	Often	83	19	9,269	17	1,540	18	35,661	18								
		4	Very often	32	7	4,070	8	699	8	15,279	8								
		Total		452	100	51,763	100	8,679	100	195,798	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	107	23	11,968	25	1,871	22	46,195	25	2.2	2.1	.07	2.2	.01	2.1	.07	
		2	Sometimes	199	44	24,056	46	4,044	47	91,120	46								
		3	Often	103	23	10,859	20	1,898	22	40,652	20								
		4	Very often	44	10	4,759	9	855	9	17,481	9								
		Total		453	100	51,642	100	8,668	100	195,448	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	8	2	1,901	4	278	3	7,455	4	3.1	2.9 ***	.15	3.0 **	.12	2.9 ***	.15	
		2	Some	81	18	12,506	25	2,011	24	48,168	25								
		3	Quite a bit	231	52	22,846	44	3,963	45	86,163	44								
		4	Very much	134	28	14,522	27	2,429	27	54,007	27								
		Total		454	100	51,775	100	8,681	100	195,793	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	17	4	1,845	4	344	4	6,606	4	2.9	2.9	-.01	2.9	.04	3.0	-.04	
		2	Some	114	26	12,568	25	2,331	27	46,134	24								
		3	Quite a bit	206	45	23,326	45	3,817	45	88,318	45								
		4	Very much	116	25	13,780	26	2,146	24	53,864	27								
		Total		453	100	51,519	100	8,638	100	194,922	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	3	1,876	4	363	4	6,921	4	2.9	3.0	-.05	2.9	.01	3.0	-.06	
		2	Some	128	29	12,588	25	2,321	27	47,052	25								
		3	Quite a bit	192	43	22,320	43	3,628	43	83,971	43								
		4	Very much	118	26	14,483	28	2,255	26	56,030	29								
		Total		451	100	51,267	100	8,567	100	193,974	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	11	2	1,817	4	323	4	7,505	4	3.0	2.9	.08	2.9 **	.13	2.9 *	.10	
		2	Some	113	25	12,912	25	2,288	27	49,528	26								
		3	Quite a bit	187	42	22,600	44	3,808	44	85,179	44								
		4	Very much	141	31	13,916	27	2,171	25	51,734	26								
		Total		452	100	51,245	100	8,590	100	193,946	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	12	3	2,102	4	367	4	8,259	5	2.9	2.9	.04	2.9 *	.10	2.9	.06	
		2	Some	122	27	13,290	26	2,398	28	51,048	27								
		3	Quite a bit	194	43	22,214	43	3,721	44	83,834	43								
		4	Very much	125	27	13,553	26	2,098	24	50,374	26								
		Total		453	100	51,159	100	8,584	100	193,515	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	15	3	977	2	162	2	3,828	2	3.0	3.1 ***	-0.21	3.1 ***	-0.18	3.1 ***	-0.17	
		2	Some	104	23	9,296	18	1,656	19	35,956	19								
		3	Quite a bit	214	48	23,023	44	3,838	44	88,530	45								
		4	Very much	118	26	18,145	36	2,966	34	66,293	34								
		Total		451	100	51,441	100	8,622	100	194,607	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	2	1,548	3	293	3	5,670	3	2.9	3.1 **	-0.15	3.1 **	-0.13	3.1 **	-0.14	
		2	Some	119	26	9,924	19	1,735	20	37,432	20								
		3	Quite a bit	207	46	23,131	44	3,875	45	89,332	45								
		4	Very much	115	25	16,717	33	2,699	32	61,757	32								
		Total		452	100	51,320	100	8,602	100	194,191	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	4	1,655	4	286	3	6,060	4	3.0	3.1 *	-0.09	3.1	-0.09	3.1	-0.08	
		2	Some	104	23	10,466	21	1,799	21	39,374	21								
		3	Quite a bit	198	44	21,196	41	3,552	41	81,393	41								
		4	Very much	134	29	17,885	35	2,952	34	66,921	34								
		Total		453	100	51,202	100	8,589	100	193,748	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	30	6	3,271	7	560	7	13,768	8	2.9	2.9	.04	2.9	.06	2.9 *	.10	
		2	Some	104	23	13,479	26	2,287	27	53,315	28								
		3	Quite a bit	180	40	18,799	36	3,189	37	70,847	36								
		4	Very much	139	30	15,636	31	2,551	29	55,739	29								
		Total		453	100	51,185	100	8,587	100	193,669	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	51	11	3,822	8	648	7	15,452	8	2.7	2.8 *	-0.13	2.8 *	-0.10	2.8	-0.07	
		2	Some	142	32	14,638	28	2,484	30	57,971	30								
		3	Quite a bit	144	32	19,143	37	3,234	38	72,439	37								
		4	Very much	115	25	13,411	27	2,192	25	47,198	25								
		Total		452	100	51,014	100	8,558	100	193,060	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	39	8	6,818	13	1,036	11	24,547	12	2.7	2.6 **	.12	2.6 *	.10	2.6 *	.09	
		2	Sometimes	165	36	18,565	35	3,131	36	69,029	35								
		3	Often	165	37	17,483	34	2,982	35	67,788	35								
		4	Very often	84	19	8,448	17	1,453	17	32,756	18								
			Total	453	100	51,314	100	8,602	100	194,120	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	67	15	10,988	21	1,788	21	41,352	21	2.4	2.3 **	.13	2.3 **	.13	2.3 **	.12	
		2	Sometimes	190	41	20,627	40	3,444	40	77,157	39								
		3	Often	140	32	13,558	27	2,293	27	52,189	27								
		4	Very often	57	13	6,053	12	1,058	12	23,050	13								
			Total	454	100	51,226	100	8,583	100	193,748	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	66	14	10,767	21	1,761	20	39,126	20	2.4	2.3 *	.12	2.3 *	.11	2.3 *	.10	
		2	Sometimes	210	46	21,492	42	3,571	42	80,726	41								
		3	Often	117	26	13,425	27	2,240	27	52,595	27								
		4	Very often	60	14	5,368	11	965	11	20,789	11								
			Total	453	100	51,052	100	8,537	100	193,236	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	10	2	1,845	4	476	6	7,632	5	8.0	6.9 ***	.19	6.0 ***	.36	6.8 ***	.20	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	57	13	8,561	19	1,800	22	32,505	19								
		4	3-5	142	33	15,031	32	2,592	33	56,339	32								
		8	6-10	107	25	11,952	25	1,843	23	45,007	25								
		13	11-15	56	14	5,091	10	674	9	19,219	10								
		18	16-20	24	5	2,337	5	265	3	8,717	5								
		23	More than 20	32	7	2,404	5	250	3	9,241	5								
			Total	428	100	47,221	100	7,900	100	178,660	100								
b. Between 6 and 10 pages	wrmednum	0	None	126	31	14,346	32	3,204	42	55,543	34	2.4	2.3	.05	1.8 ***	.22	2.2	.06	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	174	41	19,405	41	2,899	38	71,409	40								
		4	3-5	84	20	8,328	18	1,090	14	32,115	18								
		8	6-10	20	5	2,950	7	373	5	11,089	6								
		13	11-15	7	2	651	2	65	1	2,541	2								
		18	16-20	2	0	204	0	31	0	803	0								
		23	More than 20	6	1	204	1	30	0	762	1								
			Total	419	100	46,088	100	7,692	100	174,262	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	327	79	34,339	76	6,220	82	129,531	76	1.0	.9	.04	.6 *	.14	.9	.04
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	57	14	7,869	17	965	13	29,842	17							
		4	3-5	15	4	1,401	3	183	2	5,321	3							
		8	6-10	4	1	731	2	110	1	2,769	2							
		13	11-15	5	1	398	1	46	1	1,522	1							
		18	16-20	1	0	137	0	22	0	573	0							
		23	More than 20	7	2	232	1	32	0	818	1							
	Total			416	100	45,107	100	7,578	100	170,376	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.)									54.6	49.6	.08	40.4 ***	.25	49.2	.09
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	37	8	2,435	6	472	6	8,309	5	2.8	3.0 ***	-0.23	3.0 **	-0.15	3.1 ***	-0.27
		2	Sometimes	131	30	11,659	24	2,160	27	42,527	23							
		3	Often	138	33	14,734	31	2,479	31	55,341	31							
		4	Very often	123	29	18,815	39	2,828	35	73,958	41							
		Total		429	100	47,643	100	7,939	100	180,135	100							
b. People from an economic background other than your own	DDeconomic	1	Never	27	6	2,396	6	419	5	8,031	5	2.9	3.0 *	-0.12	3.0	-0.08	3.1 ***	-0.17
		2	Sometimes	122	28	11,016	24	2,001	25	40,337	23							
		3	Often	152	35	16,634	35	2,860	37	62,554	34							
		4	Very often	128	30	17,439	36	2,637	33	68,669	38							
		Total		429	100	47,485	100	7,917	100	179,591	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	32	7	3,174	7	591	7	11,835	7	2.9	3.0	-0.05	2.9	-0.01	3.0	-0.08
		2	Sometimes	124	29	12,364	26	2,107	27	46,060	25							
		3	Often	128	29	14,806	31	2,511	32	54,941	31							
		4	Very often	145	34	17,137	36	2,703	34	66,626	37							
		Total		429	100	47,481	100	7,912	100	179,462	100							
d. People with political views other than your own	DDpolitical	1	Never	22	5	3,292	8	542	7	11,459	7	3.1	2.9 **	.14	2.9 *	.13	3.0 *	.10
		2	Sometimes	105	23	12,307	26	1,995	25	46,059	25							
		3	Often	132	32	15,515	32	2,693	35	57,989	32							
		4	Very often	169	40	16,193	34	2,664	33	63,356	36							
		Total		428	100	47,307	100	7,894	100	178,863	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	5	1	677	2	136	2	2,818	2	3.0	3.1 *	-0.10	3.1	-0.01	3.1	-0.08
		2	Sometimes	96	22	8,913	19	1,666	22	34,064	20							
		3	Often	197	47	21,078	45	3,542	45	79,645	44							
		4	Very often	129	29	16,574	35	2,540	31	62,099	34							
		Total		427	100	47,242	100	7,884	100	178,626	100							
b. Reviewed your notes after class	LSnotes	1	Never	12	3	2,146	5	307	4	8,436	5	3.0	3.0 *	.10	3.0	.07	2.9 **	.13
		2	Sometimes	104	26	13,067	28	1,967	26	51,618	29							
		3	Often	150	36	16,140	35	2,801	36	60,858	34							
		4	Very often	159	36	15,770	33	2,791	34	57,323	32							
		Total		425	100	47,123	100	7,866	100	178,235	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	21	5	2,719	6	425	6	10,858	6	2.9	2.9	.03	2.9	.02	2.8	.05
		2	Sometimes	133	31	13,803	29	2,235	30	53,439	30							
		3	Often	136	33	17,251	37	2,866	37	64,743	37							
		4	Very often	135	31	12,995	28	2,259	28	47,702	27							
		Total		425	100	46,768	100	7,785	100	176,742	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	1	0	218	1	31	0	847	1	5.5	5.5	.00	5.5	.01	5.5	.01
		2		5	1	421	1	73	1	1,646	1							
		3		14	3	1,404	3	236	3	5,266	3							
		4		42	10	4,639	10	850	11	17,618	10							
		5		144	34	15,498	32	2,505	32	58,024	32							
		6		118	28	14,193	29	2,259	29	54,371	30							
		7	Very much	104	24	10,743	23	1,906	23	40,405	23							
		Total		428	100	47,116	100	7,860	100	178,177	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	59	14	5,309	13	1,042	14	18,440	12	4%	8% **	-0.15	8% **	-0.16	9% ***	-0.19
			Do not plan to do	22	5	2,089	6	333	5	7,266	5							
			Plan to do	326	76	35,904	74	5,851	73	136,631	75							
			Done or in progress	17	4	3,714	8	615	8	15,492	9							
			Total	424	100	47,016	100	7,841	100	177,829	100							

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NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	127	30	13,382	29	2,212	28	47,803	27	9%	11%	-07	12% *	-0.10	12% *	-0.11
			Do not plan to do	132	31	11,196	26	2,127	28	39,398	24							
			Plan to do	132	31	17,159	35	2,613	32	68,793	37							
			Done or in progress	36	9	5,096	11	853	12	21,198	12							
			Total	427	100	46,833	100	7,805	100	177,192	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	169	39	15,567	33	2,621	34	56,174	31	7%	13% ***	-0.21	12% **	-0.18	15% ***	-0.26
			Do not plan to do	98	23	11,836	26	2,046	27	46,172	27							
			Plan to do	128	30	12,916	27	2,200	27	48,136	27							
			Done or in progress	30	7	6,406	13	917	12	26,294	15							
			Total	425	100	46,725	100	7,784	100	176,776	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	129	30	13,279	29	2,380	31	48,138	28	1%	3% *	-0.14	3% *	-0.12	4% **	-0.16
			Do not plan to do	161	39	12,948	30	2,514	33	45,314	28							
			Plan to do	129	30	18,955	38	2,647	32	77,062	41							
			Done or in progress	6	1	1,526	3	245	3	6,177	4							
			Total	425	100	46,708	100	7,786	100	176,691	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	167	39	18,230	39	3,020	39	66,076	37	4%	5%	-0.06	5%	-0.07	5%	-0.08
			Do not plan to do	105	25	11,332	25	2,068	26	39,974	23							
			Plan to do	136	32	14,677	31	2,255	29	60,630	34							
			Done or in progress	16	4	2,287	5	418	5	9,462	5							
			Total	424	100	46,526	100	7,761	100	176,142	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	88	21	14,648	32	2,739	36	53,676	31	1%	3%	-0.10	2%	-0.09	3%	-0.11
			Do not plan to do	23	6	4,422	11	877	12	16,652	10							
			Plan to do	310	72	26,263	54	3,943	50	101,294	55							
			Done or in progress	5	1	1,214	3	201	2	4,577	3							
			Total	426	100	46,547	100	7,760	100	176,199	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?	servcourse	1 None	None	222	53	20,550	46	3,427	46	81,077	48	1.6	1.7 *	-0.10	1.6	-0.08	1.6	-0.06
			2 Some	166	39	21,627	45	3,659	46	79,226	44							
			3 Most	25	6	3,587	8	543	7	12,863	7							
			4 All	10	2	653	2	96	1	2,475	2							
			Total	423	100	46,417	100	7,725	100	175,641	100							

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NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	10	2	836	2	141	2	2,744	2	5.2	5.5 ***	-0.18	5.4 *	-0.12	5.5 ***	-0.19	
		2		11	2	1,042	2	215	3	3,587	2								
		3		28	7	2,215	5	416	5	8,325	5								
		4		58	13	5,009	11	1,009	13	19,092	11								
		5		138	33	11,325	24	1,946	25	42,932	24								
		6		83	20	12,889	27	1,974	26	49,858	28								
		7	Excellent	95	23	13,099	28	2,028	26	49,360	27								
		—	Not applicable	2	0	360	1	53	1	1,182	1								
			Total	425	100	46,775	100	7,782	100	177,080	100								
b. Academic advisors	QIadvisor	1	Poor	33	7	1,798	4	312	4	6,297	4	4.7	5.2 ***	-0.29	5.2 ***	-0.33	5.2 ***	-0.30	
		2		32	7	2,319	5	354	4	8,513	5								
		3		46	11	3,728	8	641	8	13,741	8								
		4		64	15	6,214	13	1,018	13	23,144	13								
		5		92	22	8,971	19	1,507	19	34,744	19								
		6		73	18	9,681	20	1,586	21	37,903	21								
		7	Excellent	77	19	13,017	28	2,264	30	48,814	28								
		—	Not applicable	7	2	953	3	84	1	3,565	2								
			Total	424	100	46,681	100	7,766	100	176,721	100								
c. Faculty	QIfaculty	1	Poor	13	3	968	2	183	2	3,328	2	5.1	5.3 **	-0.16	5.3 **	-0.13	5.3 **	-0.14	
		2		16	4	1,365	3	279	3	5,105	3								
		3		29	7	2,685	6	510	6	10,430	6								
		4		72	16	5,974	13	1,070	13	23,041	13								
		5		114	26	11,409	24	1,858	24	43,933	25								
		6		103	25	13,025	27	2,068	27	49,556	27								
		7	Excellent	75	19	10,583	23	1,725	23	38,908	22								
		—	Not applicable	0	0	463	1	52	1	1,672	1								
			Total	422	100	46,472	100	7,745	100	175,973	100								

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Marshall University

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	26	6	2,159	5	412	5	7,529	5	4.9	5.0	-.07	5.0	-.08	5.0	-.07	
		2		29	7	2,157	5	387	5	8,035	5								
		3		28	6	3,296	7	560	7	12,513	7								
		4		50	12	6,084	13	1,016	13	23,714	13								
		5		86	20	9,305	19	1,448	19	36,454	20								
		6		85	21	9,857	20	1,613	21	38,010	21								
		7	Excellent	75	18	9,252	20	1,542	20	34,202	19								
		—	Not applicable	42	10	4,450	11	784	11	15,716	11								
	Total			421	100	46,560	100	7,762	100	176,173	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	26	6	2,162	5	402	5	7,988	5	4.8	5.0 *	-0.12	5.0 *	-0.12	4.9	-0.10	
		2		28	7	2,543	5	447	6	9,385	5								
		3		31	7	3,731	8	639	8	14,150	8								
		4		82	19	6,654	14	1,073	13	25,634	14								
		5		98	23	9,687	20	1,548	20	37,354	21								
		6		79	19	9,902	21	1,656	21	36,947	20								
		7	Excellent	66	17	9,340	21	1,573	20	33,543	19								
		—	Not applicable	13	3	2,591	6	427	6	11,411	7								
	Total			423	100	46,610	100	7,765	100	176,412	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	10	3	746	2	94	1	2,604	2	3.2	3.2	.01	3.2	-0.03	3.2	-0.01	
		2	Some	62	15	6,900	16	1,148	16	25,542	16								
		3	Quite a bit	185	45	20,112	46	3,217	45	74,989	45								
		4	Very much	154	37	16,329	36	2,862	38	64,006	37								
			Total			411	100	44,087	100	7,321	100								167,141
b. Providing support to help students succeed academically	SEacademic	1	Very little	26	7	1,561	4	236	3	5,430	4	2.9	3.1 ***	-0.24	3.1 ***	-0.26	3.1 ***	-0.26	
		2	Some	104	25	8,088	20	1,414	20	30,595	19								
		3	Quite a bit	169	42	17,920	41	2,956	41	68,017	41								
		4	Very much	108	26	16,126	35	2,659	36	61,748	36								
			Total			407	100	43,695	100	7,265	100								165,790
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	22	5	2,317	6	354	5	8,161	5	3.0	3.1 *	-0.11	3.1 **	-0.14	3.1 *	-0.12	
		2	Some	83	21	7,167	17	1,181	17	27,387	17								
		3	Quite a bit	164	41	15,620	36	2,596	36	60,170	37								
		4	Very much	141	34	18,569	41	3,131	42	69,951	41								
			Total			410	100	43,673	100	7,262	100								165,669

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	57	14	4,802	12	796	11	17,897	11	2.7	2.8	-0.06	2.7	-0.04	2.8	-0.06
		2	Some	102	24	12,170	28	2,114	30	46,689	28							
		3	Quite a bit	154	38	14,650	34	2,423	34	55,975	34							
		4	Very much	94	23	12,059	27	1,928	26	45,210	27							
		Total		407	100	43,681	100	7,261	100	165,771	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	20	5	2,522	7	363	5	8,769	6	3.0	3.0	-0.01	3.0	-0.04	3.0	-0.04
		2	Some	100	25	9,545	23	1,667	24	35,400	22							
		3	Quite a bit	163	40	16,660	38	2,797	39	64,107	38							
		4	Very much	124	30	14,904	33	2,429	32	57,286	33							
		Total		407	100	43,631	100	7,256	100	165,562	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	21	5	3,089	8	442	6	10,500	7	2.9	2.9	-0.01	3.0	-0.06	3.0	-0.05
		2	Some	104	25	9,633	23	1,665	24	36,373	23							
		3	Quite a bit	172	43	16,540	37	2,728	38	63,363	38							
		4	Very much	110	27	14,292	31	2,411	32	54,990	32							
		Total		407	100	43,554	100	7,246	100	165,226	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	108	26	8,945	22	1,472	21	33,480	21	2.3	2.4 *	-0.11	2.4 *	-0.11	2.4 *	-0.11
		2	Some	134	32	14,858	34	2,493	35	58,012	35							
		3	Quite a bit	109	28	12,388	28	2,031	27	46,766	28							
		4	Very much	54	13	7,369	17	1,235	16	26,880	16							
		Total		405	100	43,560	100	7,231	100	165,138	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	39	10	4,218	12	528	7	13,081	10	2.8	2.8	.04	2.9	-0.06	2.9	-0.03
		2	Some	104	26	10,417	25	1,789	26	38,725	24							
		3	Quite a bit	148	37	16,033	36	2,700	38	62,232	37							
		4	Very much	112	28	12,785	28	2,198	29	50,722	29							
		Total		403	100	43,453	100	7,215	100	164,760	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	77	19	6,524	17	1,010	14	22,699	15	2.4	2.5 **	-0.14	2.6 ***	-0.19	2.6 ***	-0.17
		2	Some	155	38	13,894	32	2,375	34	53,180	32							
		3	Quite a bit	103	26	13,963	31	2,256	31	54,130	32							
		4	Very much	67	17	8,968	20	1,565	21	34,383	20							
		Total		402	100	43,349	100	7,206	100	164,392	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	4	1	174	0	36	1	778	1	13.9	13.6	.04	13.0 *	.13	14.3	-.04
		3	1-5 hrs	56	14	6,408	15	1,261	17	21,469	14							
		8	6-10 hrs	102	25	10,840	25	1,978	27	38,309	24							
		13	11-15 hrs	94	23	9,603	22	1,558	21	36,059	22							
		18	16-20 hrs	70	17	7,719	17	1,170	17	30,762	18							
		23	21-25 hrs	35	8	4,501	10	674	9	18,593	11							
		28	26-30 hrs	13	3	2,300	5	307	4	9,890	6							
		33	More than 30 hrs	31	8	2,077	5	263	4	9,463	6							
	Total			405	100	43,622	100	7,247	100	165,323	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	170	41	14,489	37	2,770	38	50,315	34	5.4	5.1	.05	5.0	.06	5.5	-.01
		3	1-5 hrs	104	26	14,601	32	2,238	31	55,595	32							
		8	6-10 hrs	62	16	6,698	15	1,048	14	27,248	16							
		13	11-15 hrs	23	6	3,480	8	553	8	14,757	9							
		18	16-20 hrs	15	4	2,132	5	316	5	8,828	5							
		23	21-25 hrs	15	4	1,051	2	169	2	3,992	2							
		28	26-30 hrs	3	1	408	1	59	1	1,528	1							
		33	More than 30 hrs	9	3	489	1	75	1	2,065	1							
	Total			401	100	43,348	100	7,228	100	164,328	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	344	85	34,069	80	5,964	82	126,593	79	1.6	2.2 **	-.11	2.1 *	-.10	2.4 ***	-.14
		3	1-5 hrs	12	3	2,104	4	240	3	8,049	4							
		8	6-10 hrs	23	5	3,415	7	359	5	13,676	7							
		13	11-15 hrs	15	4	2,046	5	328	5	8,361	5							
		18	16-20 hrs	7	2	1,171	3	197	3	5,421	3							
		23	21-25 hrs	1	0	357	1	76	1	1,457	1							
		28	26-30 hrs	1	0	123	0	29	0	491	0							
		33	More than 30 hrs	1	0	160	0	27	0	731	1							
	Total			404	100	43,445	100	7,220	100	164,779	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	255	63	28,390	64	4,147	58	113,739	67	6.7	6.6	.01	7.6	-.09	5.7	.10
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	4	2,248	5	366	5	8,153	5							
	8	6-10 hrs	24	6	2,571	6	420	6	8,742	5								
	13	11-15 hrs	24	6	2,371	5	472	6	8,132	5								
	18	16-20 hrs	33	8	2,544	6	594	8	8,657	5								
	23	21-25 hrs	20	5	1,721	4	491	7	5,897	4								
	28	26-30 hrs	16	4	1,086	3	298	4	3,599	2								
	33	More than 30 hrs	18	5	2,376	8	424	6	7,267	6								
	Total			404	100	43,307	100	7,212	100	164,186	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											8.2	8.7	-.05	9.7 ** ▽	-.13	8.0	.01
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	244	61	24,122	57	4,051	57	90,024	56	2.7	2.5	.03	2.5	.04	2.5	.03
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	103	25	13,898	31	2,211	30	54,187	32							
	8	6-10 hrs	30	7	2,789	7	508	7	10,323	6								
	13	11-15 hrs	6	1	1,139	3	223	3	4,367	3								
	18	16-20 hrs	12	3	604	2	89	1	2,372	2								
	23	21-25 hrs	2	1	281	1	51	1	1,065	1								
	28	26-30 hrs	2	1	92	0	18	0	402	0								
	33	More than 30 hrs	4	1	187	1	31	0	657	0								
	Total			403	100	43,112	100	7,182	100	163,397	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	2	902	2	135	2	2,992	2	13.1	11.8 ** △	.15	12.2 * △	.10	12.1 * △	.11
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	81	20	9,944	24	1,678	22	35,624	22							
	8	6-10 hrs	107	26	11,918	27	2,013	28	45,487	27								
	13	11-15 hrs	84	21	8,566	19	1,383	20	33,664	20								
	18	16-20 hrs	44	11	5,478	12	927	14	21,572	13								
	23	21-25 hrs	32	9	2,788	6	441	6	10,685	7								
	28	26-30 hrs	10	3	1,262	3	214	3	4,881	3								
	33	More than 30 hrs	35	9	2,436	6	420	6	9,139	6								
	Total			402	100	43,294	100	7,211	100	164,044	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	289	71	31,399	70	5,206	73	124,667	73	3.5	3.9	-.05	3.1	.06	3.3	.03	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	13	5,009	12	885	12	17,278	11								
	8	6-10 hrs	23	6	2,284	6	379	5	7,375	5									
	13	11-15 hrs	9	2	1,296	3	233	3	4,365	3									
	18	16-20 hrs	9	2	815	2	127	2	2,785	2									
	23	21-25 hrs	4	1	446	1	80	1	1,477	1									
	28	26-30 hrs	1	0	270	1	46	1	814	1									
	33	More than 30 hrs	20	5	1,702	5	243	3	5,025	4									
	Total			403	100	43,221	100	7,199	100	163,786	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	157	38	19,591	43	2,278	32	71,563	41	4.2	3.8	.07	4.2	.00	3.8	.06	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	158	40	15,109	36	3,212	45	60,479	37								
	8	6-10 hrs	50	13	4,902	12	1,019	14	18,505	12									
	13	11-15 hrs	16	4	1,875	5	335	5	6,780	5									
	18	16-20 hrs	8	2	886	2	162	2	3,357	2									
	23	21-25 hrs	4	1	389	1	79	1	1,420	1									
	28	26-30 hrs	0	0	183	0	42	1	662	0									
	33	More than 30 hrs	9	2	454	1	93	1	1,684	1									
	Total			402	100	43,389	100	7,220	100	164,450	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	52	13	4,240	10	1,034	15	17,627	11	2.6	2.9 ***	-.24	2.6	-.02	2.8 ***	-.19	
		2	Some	156	39	13,036	30	2,530	36	50,833	32								
		3	About half	116	28	13,429	32	2,072	29	49,047	30								
		4	Most	58	14	9,192	21	1,150	16	33,912	20								
		5	Almost all	21	5	3,349	7	395	5	12,629	7								
		Total			403	100	43,246	100	7,181	100	164,048								100
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)										6.0	6.7 *	-.11	5.6	.08	6.7 *	-.12	

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Effect size ^e	Effect size ^e	Effect size ^e	
	tmreadinghrscol	1	0 hrs	4	1	156	0	32	0	715	1							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	228	57	21,161	50	4,245	59	78,476	50							
		3	More than 5, up to 10 hrs	96	24	12,888	30	1,809	25	48,976	29							
		4	More than 10, up to 15 hrs	36	9	4,410	10	582	8	17,557	10							
		5	More than 15, up to 20 hrs	25	6	2,299	5	261	3	9,019	5							
		6	More than 20, up to 25 hrs	13	3	1,531	3	159	2	6,106	3							
		7	More than 25 hrs	1	0	612	1	59	1	2,413	1							
		Total			403	100	43,057	100	7,147	100	163,262	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	29	7	2,684	6	472	7	11,736	8	2.8	2.9 *	-0.10	2.8	-0.03	2.9	-0.03
		2	Some	110	27	10,560	24	1,814	26	42,511	26							
		3	Quite a bit	163	41	18,203	42	3,069	43	67,564	41							
		4	Very much	99	24	11,865	28	1,846	25	42,391	26							
		Total		401	100	43,312	100	7,201	100	164,202	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	37	9	4,134	10	673	10	17,562	11	2.7	2.8	-0.03	2.7	-0.01	2.7	.03
		2	Some	128	32	12,515	29	2,034	29	49,617	30							
		3	Quite a bit	144	35	16,419	38	2,751	38	60,945	37							
		4	Very much	93	23	10,130	24	1,719	23	35,560	22							
		Total		402	100	43,198	100	7,177	100	163,684	100							
c. Thinking critically and analytically	pgthink	1	Very little	15	4	1,401	4	243	4	5,338	4	3.1	3.1	-0.06	3.1	.00	3.1	-0.04
		2	Some	82	21	7,898	18	1,421	20	30,503	19							
		3	Quite a bit	164	41	18,748	43	3,157	44	70,760	43							
		4	Very much	140	34	15,142	35	2,368	32	57,123	35							
		Total		401	100	43,189	100	7,189	100	163,724	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	53	13	6,435	14	888	12	23,563	14	2.6	2.6	-0.01	2.6	-0.06	2.6	-0.03
		2	Some	135	33	13,971	32	2,277	32	51,775	31							
		3	Quite a bit	142	36	14,162	33	2,509	35	54,811	34							
		4	Very much	72	18	8,575	21	1,492	21	33,385	21							
		Total		402	100	43,143	100	7,166	100	163,534	100							

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NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your first-year students compared with									
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	81	20	5,674	14	937	14	21,744	14	2.4	2.6 ***	-0.21	2.6 ***	-0.20	2.6 ***	-0.20			
		2	Some	132	32	13,565	31	2,221	31	51,636	31								▽	▽	▽
		3	Quite a bit	129	33	14,457	33	2,478	34	54,911	33										
		4	Very much	60	15	9,468	22	1,533	21	35,351	21										
		Total		402	100	43,164	100	7,169	100	163,642	100										
f. Working effectively with others	pgothers	1	Very little	34	9	2,774	7	491	7	10,882	7	2.7	2.9 ***	-0.17	2.8 **	-0.15	2.8 **	-0.16			
		2	Some	134	33	11,201	27	1,927	28	43,976	27								▽	▽	▽
		3	Quite a bit	149	37	17,373	39	2,824	39	65,480	39										
		4	Very much	84	21	11,761	27	1,925	26	43,064	26										
		Total		401	100	43,109	100	7,167	100	163,402	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	61	16	4,624	12	871	13	18,516	13	2.5	2.7 ***	-0.22	2.7 **	-0.15	2.7 ***	-0.19			
		2	Some	131	33	11,863	28	2,109	30	45,819	28								▽	▽	▽
		3	Quite a bit	138	34	15,748	36	2,508	35	58,554	35										
		4	Very much	69	17	10,928	25	1,680	22	40,584	24										
		Total		399	100	43,163	100	7,168	100	163,473	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	50	13	4,314	10	845	12	16,688	11	2.7	2.8	-0.10	2.7	-0.03	2.8	-0.08			
		2	Some	117	29	12,019	28	2,024	28	46,004	28										
		3	Quite a bit	135	34	15,209	35	2,471	34	57,824	35										
		4	Very much	98	24	11,622	27	1,837	25	43,013	26										
		Total		400	100	43,164	100	7,177	100	163,529	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	55	14	5,126	12	885	13	19,483	12	2.6	2.6	-0.05	2.6	-0.03	2.6	-0.04			
		2	Some	130	33	14,194	33	2,356	33	53,535	33										
		3	Quite a bit	131	33	14,894	34	2,429	34	56,609	34										
		4	Very much	82	20	8,888	21	1,494	20	33,768	21										
		Total		398	100	43,102	100	7,164	100	163,395	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	64	16	5,362	13	910	14	20,700	13	2.5	2.6 *	-0.13	2.6	-0.09	2.6 *	-0.11			
		2	Some	135	34	13,456	31	2,310	33	51,907	32								▽	▽	▽
		3	Quite a bit	127	31	14,797	34	2,386	33	55,470	34										
		4	Very much	74	19	9,333	22	1,537	21	34,707	21										
		Total		400	100	42,948	100	7,143	100	162,784	100										

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b													
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
18. How would you evaluate your entire educational experience at this institution?																									
	evalexp	1	Poor	15	4	795	2	118	2	2,879	2	3.1													
		2	Fair	57	15	5,161	13	962	14	18,990	12														
		3	Good	210	52	21,175	49	3,629	50	79,573	49									3.2 ***	-0.19	3.2 **	-0.16	3.2 ***	-0.20
		4	Excellent	114	29	16,205	37	2,503	34	62,832	37									▽		▽		▽	
		Total		396	100	43,336	100	7,212	100	164,274	100														
19. If you could start over again, would you go to the same institution you are now attending?																									
	sameinst	1	Definitely no	15	4	1,688	4	279	4	6,142	4	3.2													
		2	Probably no	39	10	5,528	13	902	12	19,978	12														
		3	Probably yes	192	48	17,990	42	2,967	42	67,800	42									3.2	.01	3.2	-.01	3.2	.00
		4	Definitely yes	152	39	18,176	41	3,067	42	70,549	42														
		Total		398	100	43,382	100	7,215	100	164,469	100														

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	8	2	1,451	2	248	2	5,911	2	3.1	3.2 *	-0.11	3.2	-0.07	3.2	-0.03	
		2	Sometimes	101	24	15,272	20	2,668	22	61,181	23								
		3	Often	137	33	23,768	31	4,021	32	84,849	31								
		4	Very often	176	41	36,243	47	5,761	45	120,659	43								
		Total		422	100	76,734	100	12,698	100	272,600	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	74	18	14,469	19	2,391	19	54,938	20	2.5	2.5	.00	2.5	.01	2.5	.05	
		2	Sometimes	152	37	25,757	33	4,196	33	94,076	34								
		3	Often	104	24	19,719	26	3,384	27	68,244	25								
		4	Very often	92	22	16,157	21	2,627	21	53,023	20								
		Total		422	100	76,102	100	12,598	100	270,281	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	26	6	4,426	6	733	6	17,131	7	3.0	3.0	-0.02	3.1	-0.06	3.0	.04	
		2	Often	61	14	9,348	12	1,436	12	37,010	14								
		3	Sometimes	208	51	40,659	53	6,639	53	146,155	54								
		4	Never	119	29	21,295	28	3,760	30	68,737	26								
		Total		414	100	75,728	100	12,568	100	269,033	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	179	44	33,548	46	5,981	48	112,542	44	1.8	1.8	.04	1.8	.08	1.8	.01	
		2	Sometimes	156	37	26,761	35	4,220	33	98,088	36								
		3	Often	41	10	8,783	11	1,359	11	34,253	12								
		4	Very often	38	9	6,307	8	958	8	22,921	8								
		Total		414	100	75,399	100	12,518	100	267,804	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	49	13	11,605	17	1,705	15	35,844	15	2.4	2.4 *	.11	2.4	.03	2.4	.04	
		2	Sometimes	181	44	33,266	44	5,479	44	116,389	44								
		3	Often	129	30	20,064	26	3,426	27	75,268	27								
		4	Very often	57	14	10,301	13	1,873	15	39,813	14								
		Total		416	100	75,236	100	12,483	100	267,314	100								
f. Explained course material to one or more students	CLexplain	1	Never	25	6	4,945	7	673	6	14,689	6	2.7	2.7	.03	2.7	-0.03	2.7	-0.03	
		2	Sometimes	149	36	27,192	37	4,519	36	93,352	36								
		3	Often	159	38	27,201	35	4,482	36	99,845	37								
		4	Very often	82	20	15,720	21	2,762	22	58,564	22								
		Total		415	100	75,058	100	12,436	100	266,450	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	94	23	15,007	21	2,252	19	47,677	19	2.4	2.4	.01	2.5	-.05	2.5	-.05
		2	Sometimes	130	31	25,585	34	4,301	35	91,562	35							
		3	Often	114	27	20,100	26	3,385	27	73,167	27							
		4	Very often	78	19	14,282	18	2,494	19	53,696	20							
		Total		416	100	74,974	100	12,432	100	266,102	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	29	8	6,614	10	824	7	17,865	7	2.8	2.8	.02	2.8	-.04	2.9	-.08
		2	Sometimes	132	33	21,929	30	3,775	31	75,721	29							
		3	Often	138	32	25,422	33	4,389	35	92,703	34							
		4	Very often	117	27	20,796	27	3,429	27	79,059	30							
		Total		416	100	74,761	100	12,417	100	265,348	100							
i. Given a course presentation	present	1	Never	43	11	8,631	13	1,379	12	28,520	12	2.7	2.7	-.05	2.7	-.03	2.7	-.04
		2	Sometimes	142	35	21,397	29	3,915	32	80,029	31							
		3	Often	135	31	23,848	31	3,971	32	85,534	31							
		4	Very often	96	23	20,567	26	3,103	25	70,220	25							
		Total		416	100	74,443	100	12,368	100	264,303	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	15	3	2,445	4	433	4	8,049	3	3.0	3.0	-.03	3.0	-.01	3.0	-.03
		2	Sometimes	112	28	18,367	26	3,114	26	66,074	26							
		3	Often	161	38	29,150	39	4,862	40	103,306	39							
		4	Very often	124	31	23,224	31	3,776	31	82,124	31							
		Total		412	100	73,186	100	12,185	100	259,553	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	30	8	3,794	6	755	7	14,677	6	2.8	2.9 **	-0.14	2.8	-.07	2.9 *	-0.10
		2	Sometimes	132	32	20,336	29	3,657	31	75,359	30							
		3	Often	150	36	27,200	37	4,378	35	94,268	36							
		4	Very often	97	24	21,280	29	3,306	27	73,347	28							
		Total		409	100	72,610	100	12,096	100	257,651	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	40	10	6,437	10	1,325	12	26,250	11	2.7	2.7	-.03	2.7	.04	2.7	.03
		2	Sometimes	137	34	23,706	33	4,115	34	86,014	34							
		3	Often	139	33	23,951	32	3,759	31	82,479	31							
		4	Very often	95	23	18,429	25	2,896	23	62,532	24							
		Total		411	100	72,523	100	12,095	100	257,275	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	19	5	2,921	4	540	5	11,099	5	2.9	2.9	-.01	2.9	.04	2.9	.02
		2	Sometimes	112	27	20,149	28	3,576	30	73,745	29							
		3	Often	177	43	30,257	41	4,875	40	106,098	41							
		4	Very often	99	25	19,006	26	3,061	25	65,606	25							
		Total		407	100	72,333	100	12,052	100	256,548	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	2,076	3	412	4	7,871	3	3.0	3.0	.04	3.0	.08	3.0	.06
		2	Sometimes	91	22	17,650	25	3,076	26	64,647	26							
		3	Often	187	45	30,757	42	5,028	42	107,626	42							
		4	Very often	119	30	21,650	30	3,500	29	75,602	29							
		Total		409	100	72,133	100	12,016	100	255,746	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	10	2	1,429	2	297	3	5,318	2	2.9	3.0	-.03	2.9	.04	3.0	-.01
		2	Sometimes	112	28	18,922	27	3,477	30	68,741	28							
		3	Often	175	42	30,597	42	4,943	41	107,705	42							
		4	Very often	110	28	21,033	29	3,263	27	73,324	28							
		Total		407	100	71,981	100	11,980	100	255,088	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	714	1	145	1	2,503	1	3.2	3.2	-.03	3.2	.02	3.2	-.01
		2	Sometimes	72	18	10,461	15	1,910	16	38,420	16							
		3	Often	167	39	30,436	42	5,116	43	108,518	43							
		4	Very often	164	42	30,102	42	4,784	39	104,652	41							
		Total		407	100	71,713	100	11,955	100	254,093	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	74	18	12,429	19	1,941	18	43,480	19	2.4	2.4	-.05	2.5	-.09	2.4	-.03
		2	Sometimes	181	44	27,228	39	4,447	38	98,496	39							
		3	Often	80	20	18,091	24	3,089	25	64,244	24							
		4	Very often	73	18	13,979	18	2,458	19	48,097	17							
		Total		408	100	71,727	100	11,935	100	254,317	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	189	47	31,578	46	4,998	43	107,596	45	2.0	1.9	.08	2.0	.01	1.9	.06
		2	Sometimes	91	21	20,257	28	3,378	28	74,167	28							
		3	Often	67	17	11,094	15	1,926	16	40,991	15							
		4	Very often	58	15	8,565	11	1,589	13	30,730	11							
		Total		405	100	71,494	100	11,891	100	253,484	100							

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NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	101	24	19,478	29	2,953	26	65,431	28	2.3	2.2 *	.12	2.2	.05	2.2 *	.12	
		2	Sometimes	156	38	27,335	38	4,575	39	100,016	39								
		3	Often	93	23	15,345	21	2,695	22	55,279	21								
		4	Very often	56	15	9,249	12	1,664	13	32,484	12								
		Total		406	100	71,407	100	11,887	100	253,210	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	81	20	15,679	23	2,379	21	56,218	24	2.3	2.2	.08	2.3	.02	2.2 *	.11	
		2	Sometimes	174	44	30,333	42	4,982	42	110,251	44								
		3	Often	96	23	16,107	22	2,845	23	55,566	21								
		4	Very often	55	14	9,167	12	1,658	13	30,695	11								
		Total		406	100	71,286	100	11,864	100	252,730	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	33	8	6,481	9	937	8	22,936	9	2.8	2.7	.04	2.8	.00	2.7	.03	
		2	Some	125	32	22,104	31	3,633	31	78,248	31								
		3	Quite a bit	145	35	26,628	37	4,600	39	94,848	37								
		4	Very much	103	25	16,249	23	2,754	23	57,401	23								
		Total		406	100	71,462	100	11,924	100	253,433	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	3	1,852	3	308	3	6,711	3	3.1	3.1	-.07	3.1	-.06	3.1	-.06	
		2	Some	84	21	12,420	18	2,125	18	45,121	18								
		3	Quite a bit	169	41	30,435	43	5,084	43	108,406	43								
		4	Very much	141	35	26,503	37	4,377	36	92,259	36								
		Total		407	100	71,210	100	11,894	100	252,497	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	23	6	2,231	3	394	4	8,360	4	3.0	3.1	-.08	3.1	-.03	3.1	-.06	
		2	Some	79	19	13,428	19	2,479	21	49,301	20								
		3	Quite a bit	161	39	29,010	41	4,790	41	102,791	41								
		4	Very much	141	36	26,282	37	4,186	35	91,207	36								
		Total		404	100	70,951	100	11,849	100	251,659	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	21	5	2,906	4	555	5	12,383	5	2.9	3.0 *	-.12	3.0	-.04	3.0	-.06	
		2	Some	104	26	14,925	21	2,788	24	57,089	23								
		3	Quite a bit	168	41	29,633	41	4,874	41	103,079	41								
		4	Very much	109	28	23,481	33	3,640	30	79,014	31								
		Total		402	100	70,945	100	11,857	100	251,565	100								

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NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	20	5	2,732	4	556	5	10,679	5	2.9	3.0	-0.09	3.0	-0.01	3.0	-0.05
		2	Some	89	23	15,351	22	2,791	24	57,438	23							
		3	Quite a bit	186	45	29,895	42	4,918	42	104,956	42							
		4	Very much	108	27	22,823	32	3,562	29	77,981	31							
		Total		403	100	70,801	100	11,827	100	251,054	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	14	3	1,460	2	260	2	5,369	2	3.1	3.2 ***	-0.17	3.2 **	-0.14	3.2 *	-0.12
		2	Some	76	19	10,969	16	1,943	16	40,980	17							
		3	Quite a bit	177	44	29,750	41	4,871	41	108,806	43							
		4	Very much	136	34	29,092	41	4,831	40	97,545	38							
		Total		403	100	71,271	100	11,905	100	252,700	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	16	4	2,053	3	395	3	7,111	3	3.0	3.1 **	-0.13	3.1 *	-0.12	3.1	-0.10
		2	Some	81	20	11,841	17	1,984	17	43,664	18							
		3	Quite a bit	180	43	30,596	43	4,990	42	111,255	44							
		4	Very much	126	32	26,631	38	4,506	38	90,085	36							
		Total		403	100	71,121	100	11,875	100	252,115	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	4	2,378	4	416	4	8,322	4	3.1	3.2	-0.08	3.2	-0.09	3.1	-0.06
		2	Some	73	18	12,382	18	2,046	17	44,723	18							
		3	Quite a bit	172	42	27,692	39	4,540	39	100,437	40							
		4	Very much	141	35	28,553	40	4,869	40	98,204	38							
		Total		403	100	71,005	100	11,871	100	251,686	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	42	11	6,464	10	1,060	9	25,320	11	2.8	2.9	-0.07	2.9	-0.09	2.8	.00
		2	Some	107	27	18,362	26	2,991	26	68,678	28							
		3	Quite a bit	145	34	23,868	33	4,051	34	84,342	33							
		4	Very much	108	27	22,253	31	3,757	31	73,216	28							
		Total		402	100	70,947	100	11,859	100	251,556	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	33	8	4,546	7	783	7	17,239	7	2.8	2.9 ***	-0.18	2.9 ***	-0.19	2.9 *	-0.12
		2	Some	126	32	17,442	25	2,851	24	65,769	27							
		3	Quite a bit	151	37	27,016	38	4,420	37	96,135	38							
		4	Very much	90	23	21,720	31	3,775	31	71,558	28							
		Total		400	100	70,724	100	11,829	100	250,701	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	50	12	9,019	12	1,414	11	31,039	12	2.6	2.6	-.05	2.6	-.06	2.7	-.07	
		2	Sometimes	144	35	23,803	33	4,063	34	82,962	32								
		3	Often	136	35	23,803	34	3,970	34	84,559	34								
		4	Very often	72	18	14,500	21	2,439	21	53,669	22								
		Total		402	100	71,125	100	11,886	100	252,229	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	20	12,815	18	2,193	18	46,385	18	2.4	2.4	-.08	2.4	-.07	2.4	-.08	
		2	Sometimes	154	37	26,333	37	4,389	36	92,755	36								
		3	Often	113	29	20,029	28	3,272	28	70,218	28								
		4	Very often	54	14	11,815	17	2,008	17	42,461	17								
		Total		403	100	70,992	100	11,862	100	251,819	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	74	18	12,645	18	2,161	18	42,848	17	2.4	2.4	-.03	2.4	-.02	2.4	-.06	
		2	Sometimes	161	40	27,340	38	4,602	39	96,055	38								
		3	Often	108	27	20,210	29	3,291	28	73,228	29								
		4	Very often	59	15	10,666	15	1,797	15	39,201	16								
		Total		402	100	70,861	100	11,851	100	251,332	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	14	4	2,907	5	742	7	11,659	6	8.8	8.1	.10	7.0 ***	.29	7.9 *	.14	
		1.5	1-2	60	17	10,929	17	2,379	22	40,929	18								
		4	3-5	101	27	18,091	28	3,179	29	64,322	28								
		8	6-10	78	21	14,814	23	2,216	21	51,659	22								
		13	11-15	42	12	7,460	11	1,100	10	25,963	11								
		18	16-20	36	9	4,334	6	548	5	14,658	6								
		23	More than 20	49	11	6,790	10	776	7	22,739	10								
		Total		380	100	65,325	100	10,940	100	231,929	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	74	19	11,813	19	2,693	25	45,475	21	3.8	3.9	-.01	3.1 **	.19	3.7	.03	
		1.5	1-2	127	34	22,008	34	3,975	36	79,428	34								
		4	3-5	94	25	17,380	26	2,561	24	60,494	25								
		8	6-10	55	14	8,500	13	1,079	10	27,936	12								
		13	11-15	13	3	2,765	4	306	3	9,004	4								
		18	16-20	10	2	1,180	2	120	1	3,733	2								
		23	More than 20	6	1	1,090	2	104	1	3,406	2								
Total		379	100	64,736	100	10,838	100	229,476	100										

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NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	172	47	26,859	43	5,240	49	96,277	44	1.9	2.1	-0.04	1.7	.06	2.0	-0.03
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	126	33	24,006	37	3,740	35	85,131	36							
		4	3-5	47	12	7,725	12	1,040	10	27,211	12							
		8	6-10	18	5	2,572	4	340	3	8,906	4							
		13	11-15	9	2	1,123	2	136	1	3,932	2							
		18	16-20	2	0	581	1	68	1	1,875	1							
		23	More than 20	3	1	777	1	97	1	2,599	1							
	Total			377	100	63,643	100	10,661	100	225,931	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.)									83.9	83.1	.01	68.7 **	.19	80.8	.03
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	14	4	3,336	5	632	6	11,429	5	3.0	3.1 *	-0.12	3.0	-0.04	3.1 **	-0.14
		2	Sometimes	115	30	15,477	23	2,909	26	55,155	22							
		3	Often	113	30	19,516	29	3,305	29	68,849	29							
		4	Very often	141	36	28,794	43	4,396	39	102,373	44							
		Total		383	100	67,123	100	11,242	100	237,806	100							
b. People from an economic background other than your own	DDeconomic	1	Never	13	3	2,932	5	495	5	9,689	4	3.0	3.1	-0.05	3.1	-0.01	3.1	-0.06
		2	Sometimes	93	25	14,719	22	2,599	23	51,914	22							
		3	Often	134	35	22,396	33	3,869	34	79,899	33							
		4	Very often	143	37	26,882	40	4,232	38	95,607	41							
		Total		383	100	66,929	100	11,195	100	237,109	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	20	5	4,015	6	726	7	14,532	6	3.0	3.0	-0.02	3.0	.03	3.0	-0.03
		2	Sometimes	98	27	16,892	25	2,959	27	60,373	25							
		3	Often	122	32	20,277	30	3,370	29	71,008	30							
		4	Very often	143	36	25,667	39	4,155	37	90,918	39							
		Total		383	100	66,851	100	11,210	100	236,831	100							
d. People with political views other than your own	DDpolitical	1	Never	14	3	3,842	6	648	6	13,068	6	3.1	3.0	.09	3.0	.09	3.0	.09
		2	Sometimes	86	23	16,109	24	2,637	24	58,489	24							
		3	Often	126	33	21,417	32	3,625	32	75,417	32							
		4	Very often	156	40	25,198	38	4,249	38	88,976	38							
		Total		382	100	66,566	100	11,159	100	235,950	100							

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NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	6	2	1,185	2	226	2	4,759	2	3.3	3.2	.02	3.2	.09	3.2	.05
		2	Sometimes	51	13	10,058	15	1,943	18	38,006	16							
		3	Often	167	43	26,539	40	4,407	40	93,667	40							
		4	Very often	158	42	28,961	43	4,606	41	100,054	42							
		Total		382	100	66,743	100	11,182	100	236,486	100							
b. Reviewed your notes after class	LSnotes	1	Never	19	5	4,488	7	670	6	17,192	7	3.0	2.9	.09	3.0	.05	2.9 **	.14
		2	Sometimes	92	24	18,390	27	2,897	26	70,176	29							
		3	Often	135	36	21,212	32	3,587	32	73,656	31							
		4	Very often	136	35	22,455	34	4,004	35	74,806	32							
		Total		382	100	66,545	100	11,158	100	235,830	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	17	4	4,017	6	669	6	15,628	7	3.0	2.9	.05	2.9	.05	2.9 *	.10
		2	Sometimes	91	24	17,249	26	2,850	26	65,501	28							
		3	Often	153	40	23,422	36	3,876	35	82,121	35							
		4	Very often	121	31	21,299	32	3,674	33	70,630	30							
		Total		382	100	65,987	100	11,069	100	233,880	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	1	0	444	1	91	1	1,461	1	5.6	5.7	-.09	5.7	-.07	5.7	-.04
		2		8	2	771	1	157	2	2,834	1							
		3		13	3	1,776	3	314	3	6,686	3							
		4		27	8	5,136	8	876	8	19,776	9							
		5		116	30	17,455	26	2,871	26	65,416	27							
		6		103	27	20,312	30	3,240	29	72,400	30							
		7	Very much	113	29	20,633	31	3,602	32	67,100	29							
		Total		381	100	66,527	100	11,151	100	235,673	100							
11. Which of the following have you done or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		32	8	5,921	10	924	8	18,522	9	50%	47%	.06	47%	.07	50%	.00
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	73	20	12,604	20	2,214	21	40,937	18							
		Plan to do	84	21	15,157	24	2,702	24	51,426	23								
		Done or in progress	192	50	32,832	47	5,308	47	124,736	50								
		Total	381	100	66,514	100	11,148	100	235,621	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	37	9	7,603	12	1,198	11	23,781	11	32%	32%	.01	32%	.00	35%	-.06
			Do not plan to do	199	54	30,933	48	5,379	49	104,142	46							
			Plan to do	18	5	5,231	8	824	7	17,667	8							
			Done or in progress	128	32	22,562	32	3,720	32	89,420	35							
			Total	382	100	66,329	100	11,121	100	235,010	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	49	13	9,091	14	1,467	13	29,157	13	25%	23%	.03	24%	.02	24%	.01
			Do not plan to do	202	54	34,161	52	5,831	54	124,097	53							
			Plan to do	31	8	6,484	10	1,012	9	21,079	9							
			Done or in progress	100	25	16,405	23	2,777	24	60,126	24							
			Total	382	100	66,141	100	11,087	100	234,459	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	42	11	7,977	13	1,363	13	25,999	12	9%	11%	-.08	9%	-.02	14% **	-.16
			Do not plan to do	279	73	45,074	68	7,862	71	155,232	67							
			Plan to do	25	7	4,688	7	793	7	16,299	7							
			Done or in progress	35	9	8,404	11	1,082	9	36,856	14							
			Total	381	100	66,143	100	11,100	100	234,386	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	47	13	10,340	16	1,677	15	33,132	15	25%	21%	.09	22%	.06	24%	.02
			Do not plan to do	194	49	33,308	50	5,568	50	113,650	49							
			Plan to do	48	13	7,868	13	1,336	12	27,700	13							
			Done or in progress	92	25	14,380	21	2,483	22	58,995	24							
			Total	381	100	65,896	100	11,064	100	233,477	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	7	2	6,128	10	1,064	10	19,895	9	61%	46% ***	.31	43% ***	.36	46% ***	.30
			Do not plan to do	43	11	12,767	20	2,253	21	46,916	21							
			Plan to do	95	26	15,763	25	2,931	27	53,263	24							
			Done or in progress	233	61	31,404	46	4,829	43	114,113	46							
			Total	378	100	66,062	100	11,077	100	234,187	100							

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

servcourse	1	2	3	4	Total	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
None	121	33	22,830	37	3,891	37	85,690	39	1.8	1.8	.05	1.8	.05	1.7 *	.11
Some	218	56	34,418	51	5,642	50	119,939	49							
Most	32	8	7,369	11	1,288	11	23,932	10							
All	12	3	1,425	2	255	2	4,456	2							
Total	383	100	66,042	100	11,076	100	234,017	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	0	758	1	152	2	2,611	1	5.6	5.7	-0.04	5.6	-0.01	5.7	-0.02
		2		2	0	1,019	2	179	2	3,542	2							
		3		19	5	2,381	4	436	4	8,793	4							
		4		37	10	5,810	9	955	9	20,700	9							
		5		101	27	14,597	22	2,563	23	53,167	23							
		6		107	28	18,990	28	3,114	28	68,802	29							
	7	Excellent	109	29	22,111	33	3,556	32	75,037	32								
	—	Not applicable	5	1	723	1	174	2	2,502	1								
		Total		381	100	66,389	100	11,129	100	235,154	100							
b. Academic advisors	QIadvisor	1	Poor	28	7	3,229	5	463	4	10,988	5	4.8	5.3 ***	-0.25	5.4 ***	-0.32	5.2 ***	-0.22
		2		20	5	3,167	5	483	4	11,582	5							
		3		37	10	4,452	7	706	7	16,541	7							
		4		62	16	7,153	11	1,205	11	26,706	12							
		5		86	22	11,218	17	1,845	17	41,002	17							
		6		46	13	13,692	20	2,290	20	48,935	20							
	7	Excellent	95	25	22,280	33	3,990	36	75,786	32								
	—	Not applicable	7	2	1,062	2	127	1	3,209	2								
		Total		381	100	66,253	100	11,109	100	234,749	100							
c. Faculty	QIfaculty	1	Poor	6	2	986	2	153	1	3,444	2	5.5	5.6	-0.07	5.6	-0.10	5.5	-0.02
		2		7	2	1,303	2	184	2	4,817	2							
		3		16	4	2,682	4	447	4	9,968	5							
		4		44	12	6,233	10	1,084	10	23,421	10							
		5		96	25	13,789	21	2,308	21	51,190	22							
		6		109	29	19,887	30	3,240	29	70,921	30							
	7	Excellent	98	27	20,475	31	3,555	32	68,101	29								
	—	Not applicable	2	0	582	1	100	1	1,742	1								
		Total		378	100	65,937	100	11,071	100	233,604	100							

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				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	17	4	3,325	5	483	4	11,418	5	4.8	4.9	-.08	5.0	-.11	4.9	-.05	
		2		20	5	2,934	4	488	4	10,807	5								
		3		31	9	4,225	6	694	6	16,228	7								
		4		40	11	7,735	11	1,315	12	29,496	12								
		5		63	15	11,295	17	1,847	17	42,610	18								
		6		71	19	11,853	17	1,892	17	42,337	18								
		7	Excellent	54	14	12,102	18	2,056	18	40,594	17								
		—	Not applicable	86	22	12,574	20	2,316	21	40,558	19								
	Total			382	100	66,043	100	11,091	100	234,048	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	26	7	3,456	6	504	5	12,435	6	4.7	5.0 **	-.14	5.0 **	-.17	4.9	-.09	
		2		25	6	3,513	5	568	5	12,889	6								
		3		39	10	5,200	8	875	8	19,333	8								
		4		55	14	9,206	14	1,577	14	34,670	15								
		5		85	22	13,416	20	2,218	20	49,216	20								
		6		77	21	14,147	21	2,369	21	48,143	20								
		7	Excellent	64	17	14,183	22	2,388	22	46,027	20								
		—	Not applicable	10	3	3,062	5	608	6	11,790	6								
	Total			381	100	66,183	100	11,107	100	234,503	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	7	2	1,326	2	222	2	4,379	2	3.2	3.2	.01	3.2	.01	3.2	.00	
		2	Some	62	17	10,395	17	1,740	16	36,181	16								
		3	Quite a bit	154	42	28,340	45	4,755	45	99,054	44								
		4	Very much	145	38	23,435	36	3,976	37	85,437	37								
			Total			368	100	63,496	100	10,693	100								225,051
b. Providing support to help students succeed academically	SEacademic	1	Very little	16	4	3,091	5	505	5	10,632	5	2.9	3.0 **	-.14	3.0 **	-.15	3.0 *	-.12	
		2	Some	103	29	13,878	23	2,417	23	50,457	23								
		3	Quite a bit	160	43	26,030	41	4,305	41	93,390	42								
		4	Very much	84	23	19,989	31	3,377	31	68,810	30								
			Total			363	100	62,988	100	10,604	100								223,289
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	33	9	5,339	9	932	9	17,958	8	2.7	2.9 **	-.16	2.9 **	-.15	2.9 **	-.15	
		2	Some	109	30	14,647	24	2,527	24	53,323	24								
		3	Quite a bit	144	38	23,166	37	3,811	36	83,630	37								
		4	Very much	80	23	19,881	31	3,351	31	68,451	30								
			Total			366	100	63,033	100	10,621	100								223,362

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	61	17	9,513	16	1,586	15	34,770	16	2.5	2.6 *	-0.13	2.6	-0.09	2.6 *	-0.11
		2	Some	129	35	19,029	30	3,419	32	69,358	31							
		3	Quite a bit	113	31	19,622	31	3,270	31	68,763	31							
		4	Very much	61	18	14,872	23	2,346	21	50,522	23							
		Total		364	100	63,036	100	10,621	100	223,413	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	25	7	5,795	10	783	7	18,390	9	2.8	2.8	.01	2.9	-0.03	2.8	-0.01
		2	Some	90	26	15,889	26	2,837	27	56,179	26							
		3	Quite a bit	164	45	23,346	37	3,962	37	84,167	37							
		4	Very much	84	23	17,962	28	3,031	28	64,452	28							
		Total		363	100	62,992	100	10,613	100	223,188	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	37	11	7,931	13	1,198	11	25,374	12	2.7	2.7	-0.03	2.8	-0.08	2.7	-0.06
		2	Some	115	31	16,531	27	2,892	28	58,700	27							
		3	Quite a bit	134	36	22,098	35	3,654	35	80,052	35							
		4	Very much	77	22	16,273	25	2,843	26	58,572	26							
		Total		363	100	62,833	100	10,587	100	222,698	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	139	38	20,831	34	3,474	33	74,061	34	1.9	2.1 ***	-0.18	2.1 ***	-0.20	2.1 ***	-0.17
		2	Some	141	39	20,947	33	3,543	34	75,994	34							
		3	Quite a bit	56	15	13,079	20	2,156	20	46,179	20							
		4	Very much	26	8	7,979	13	1,411	13	26,409	12							
		Total		362	100	62,836	100	10,584	100	222,643	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	28	7	11,199	19	1,438	14	32,393	16	2.8	2.5 ***	.21	2.6 *	.11	2.6 **	.12
		2	Some	114	31	17,724	29	3,229	30	61,835	28							
		3	Quite a bit	143	40	20,520	32	3,516	34	76,226	34							
		4	Very much	75	21	13,255	20	2,380	22	51,627	23							
		Total		360	100	62,698	100	10,563	100	222,081	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	77	21	13,170	22	2,045	19	43,114	21	2.2	2.4 **	-0.14	2.4 ***	-0.18	2.4 ***	-0.16
		2	Some	149	41	20,994	34	3,748	36	77,105	35							
		3	Quite a bit	106	30	18,069	28	3,026	29	65,058	29							
		4	Very much	25	8	10,310	16	1,737	16	36,324	16							
		Total		357	100	62,543	100	10,556	100	221,601	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	1	263	0	51	0	826	0	14.8	14.5	.04	14.3	.06	14.9	.00
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	13	8,985	15	1,635	15	30,223	14							
	8	6-10 hrs	83	23	15,203	24	2,640	25	51,969	23								
	13	11-15 hrs	70	20	12,700	20	2,141	20	44,695	20								
	18	16-20 hrs	72	19	10,915	17	1,709	16	38,987	17								
	23	21-25 hrs	43	11	6,400	10	990	9	23,370	10								
	28	26-30 hrs	15	5	3,831	6	642	6	14,309	6								
	33	More than 30 hrs	31	8	4,577	7	787	8	18,377	8								
	Total			362	100	62,874	100	10,595	100	222,756	100							
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	172	48	29,201	49	5,124	50	93,477	45	4.2	4.3	-.01	4.2	.01	4.7	-.06
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	102	29	16,723	26	2,820	26	62,763	27							
	8	6-10 hrs	34	9	7,186	11	1,141	11	28,953	12								
	13	11-15 hrs	26	6	3,862	6	632	6	15,683	7								
	18	16-20 hrs	16	5	2,639	4	386	4	10,161	4								
	23	21-25 hrs	4	1	1,338	2	215	2	5,012	2								
	28	26-30 hrs	2	0	652	1	85	1	2,264	1								
	33	More than 30 hrs	6	2	945	1	142	1	3,316	1								
	Total			362	100	62,546	100	10,545	100	221,629	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	295	81	45,974	75	7,948	76	153,022	72	3.0	3.2	-.04	3.5	-.07	3.7 *	-0.10
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	2	2,876	4	359	3	11,591	4							
	8	6-10 hrs	15	4	4,734	7	642	6	20,130	8								
	13	11-15 hrs	14	3	3,601	5	595	5	14,747	6								
	18	16-20 hrs	15	5	3,344	5	581	6	13,719	6								
	23	21-25 hrs	12	4	966	2	187	2	4,169	2								
	28	26-30 hrs	2	0	400	1	77	1	1,661	1								
	33	More than 30 hrs	3	1	752	1	172	2	2,886	1								
	Total			363	100	62,647	100	10,561	100	221,925	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	141	38	23,734	37	3,943	37	96,219	42	13.6	14.2	-.05	14.4	-.06	12.6	.07
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	3	2,959	4	475	4	11,306	5							
	8	6-10 hrs	30	9	4,047	6	605	6	14,139	6								
	13	11-15 hrs	19	5	4,146	6	679	6	14,269	6								
	18	16-20 hrs	42	12	5,744	9	951	9	19,099	9								
	23	21-25 hrs	22	6	4,495	7	884	8	14,784	7								
	28	26-30 hrs	30	8	3,459	6	687	6	10,882	5								
	33	More than 30 hrs	66	19	13,849	24	2,311	23	40,355	20								
	Total			361	100	62,433	100	10,535	100	221,053	100							
Estimated number of hours working for pay	tmworkhrs											16.5	17.4	-.06	17.8	-.09	16.3	.02
(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	167	48	29,721	48	5,067	49	104,723	49	3.2	3.3	-.03	3.3	-.02	3.2	-.01
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	132	36	21,922	34	3,720	35	79,653	35							
	8	6-10 hrs	40	11	5,287	9	823	8	18,413	8								
	13	11-15 hrs	6	2	2,307	4	402	4	7,810	4								
	18	16-20 hrs	5	2	1,509	2	213	2	4,882	2								
	23	21-25 hrs	3	1	578	1	94	1	2,067	1								
	28	26-30 hrs	1	0	286	0	48	0	971	0								
	33	More than 30 hrs	5	1	628	1	126	1	1,995	1								
	Total			359	100	62,238	100	10,493	100	220,514	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	10	3	2,140	4	372	4	6,607	3	11.5	10.1 **	.17	10.1 **	.16	10.5 *	.12
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	89	23	19,220	31	3,367	31	63,528	29							
	8	6-10 hrs	118	32	17,668	28	2,941	28	62,794	28								
	13	11-15 hrs	57	16	10,479	17	1,684	16	39,205	17								
	18	16-20 hrs	42	12	6,348	10	1,057	10	24,459	11								
	23	21-25 hrs	17	5	2,928	5	480	5	10,854	5								
	28	26-30 hrs	9	2	1,346	2	233	2	5,108	2								
	33	More than 30 hrs	20	6	2,350	4	401	4	8,768	4								
	Total			362	100	62,479	100	10,535	100	221,323	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your seniors compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	220	61	36,231	56	5,932	56	139,890	61	6.4	7.8 *	-12	8.3 **	-15	6.7	-0.3	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	49	13	7,300	12	1,198	11	23,891	11								
	8	6-10 hrs	17	5	3,593	6	563	5	11,402	5									
	13	11-15 hrs	10	3	2,326	4	376	4	7,469	4									
	18	16-20 hrs	11	3	2,047	4	360	4	6,354	3									
	23	21-25 hrs	2	0	1,132	2	186	2	3,498	2									
	28	26-30 hrs	4	1	859	1	133	1	2,696	1									
	33	More than 30 hrs	49	13	8,926	15	1,786	17	25,911	13									
	Total			362	100	62,414	100	10,534	100	221,111	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	82	23	14,972	23	1,957	19	49,885	21	4.2	4.8 *	-10	5.0 **	-13	4.8 *	-10	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	198	54	31,026	49	5,691	53	115,185	51								
	8	6-10 hrs	60	17	10,118	17	1,807	17	35,270	17									
	13	11-15 hrs	11	3	3,308	6	543	5	11,234	5									
	18	16-20 hrs	4	1	1,475	3	229	2	4,657	2									
	23	21-25 hrs	1	0	601	1	110	1	1,930	1									
	28	26-30 hrs	2	0	294	0	59	1	1,021	1									
	33	More than 30 hrs	6	2	888	1	170	2	2,820	1									
	Total			364	100	62,682	100	10,566	100	222,002	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	56	15	6,822	11	1,482	14	27,904	13	2.7	3.0 ***	-25	2.8 *	-11	2.9 ***	-19	
	2	Some	116	33	15,819	25	2,972	28	58,031	26									
	3	About half	104	28	18,545	30	2,970	28	61,732	28									
	4	Most	61	17	14,901	24	2,188	21	51,380	23									
	5	Almost all	27	7	6,489	10	930	9	22,723	10									
		Total			364	100	62,576	100	10,542	100	221,770								100
	tmreadinghrs											6.7	7.5 *	-13	6.9	-0.3	7.4 *	-11	
	(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	2	1	252	0	48	0	783	0							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	184	51	27,923	45	5,271	50	100,437	46							
		3	More than 5, up to 10 hrs	104	29	18,653	30	2,921	28	65,572	29							
		4	More than 10, up to 15 hrs	35	9	7,159	11	1,071	10	24,532	11							
		5	More than 15, up to 20 hrs	18	4	4,002	6	564	5	14,257	6							
		6	More than 20, up to 25 hrs	12	4	2,962	5	425	4	10,447	5							
		7	More than 25 hrs	7	2	1,306	2	188	2	4,656	2							
		Total			362	100	62,257	100	10,488	100	220,684	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	6	3,242	6	581	6	12,518	6	3.0	3.1 *	-0.12	3.0	-0.07	3.0	-0.07
		2	Some	88	24	12,090	20	2,197	21	45,658	21							
		3	Quite a bit	140	39	23,168	37	3,937	37	81,768	36							
		4	Very much	115	32	24,183	38	3,841	36	82,107	37							
		Total		363	100	62,683	100	10,556	100	222,051	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	24	7	4,648	8	774	8	16,871	8	2.9	▽	-0.06	2.9	-0.05	2.9	-0.03
		2	Some	94	26	13,487	22	2,331	23	49,783	23							
		3	Quite a bit	131	35	22,651	36	3,811	36	80,393	36							
		4	Very much	111	31	21,702	34	3,605	33	74,284	33							
		Total		360	100	62,488	100	10,521	100	221,331	100							
c. Thinking critically and analytically	pgthink	1	Very little	14	4	1,562	3	284	3	5,407	3	3.2	▽	-0.08	3.3	-0.04	3.3	-0.08
		2	Some	46	13	7,802	13	1,451	14	27,399	13							
		3	Quite a bit	143	39	22,436	36	3,828	37	79,355	36							
		4	Very much	157	44	30,674	49	4,971	47	109,144	49							
		Total		360	100	62,474	100	10,534	100	221,305	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	40	11	7,184	11	1,050	10	24,557	11	2.8	▽	.00	2.8	-0.04	2.8	-0.04
		2	Some	94	25	17,159	27	2,824	27	59,110	26							
		3	Quite a bit	130	36	19,769	32	3,438	33	69,692	32							
		4	Very much	97	27	18,318	30	3,208	31	67,846	31							
		Total		361	100	62,430	100	10,520	100	221,205	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2015 & 2016								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	45	12	5,056	9	804	8	18,944	9	2.9	3.0	-10	3.0 *	-13	2.9	-08
		2	Some	71	20	13,500	22	2,193	21	49,511	23							
		3	Quite a bit	130	35	20,885	33	3,514	33	73,452	33							
		4	Very much	114	32	23,074	36	4,025	37	79,592	35							
		Total		360	100	62,515	100	10,536	100	221,499	100							
f. Working effectively with others	pgothers	1	Very little	15	5	3,246	6	541	6	11,218	6	3.0	3.0	-05	3.0	-05	3.0	-04
		2	Some	75	21	12,450	21	2,102	21	45,126	21							
		3	Quite a bit	158	44	22,754	36	3,871	37	81,527	36							
		4	Very much	112	31	23,919	37	4,005	37	83,154	37							
		Total		360	100	62,369	100	10,519	100	221,025	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	59	18	6,444	11	1,220	12	24,379	12	2.7	2.9 *	-14	2.8	-10	2.8	-10
		2	Some	76	21	14,472	24	2,505	24	52,970	25							
		3	Quite a bit	117	32	20,332	32	3,351	32	71,626	32							
		4	Very much	105	29	21,215	33	3,454	32	72,287	32							
		Total		357	100	62,463	100	10,530	100	221,262	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	47	14	6,203	11	1,125	12	23,076	11	2.7	2.9 *	-13	2.8	-07	2.8	-10
		2	Some	98	26	15,919	26	2,782	27	58,550	26							
		3	Quite a bit	117	32	20,272	32	3,349	32	71,542	32							
		4	Very much	98	27	20,057	32	3,253	30	68,099	31							
		Total		360	100	62,451	100	10,509	100	221,267	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	36	11	6,001	10	1,046	11	21,067	10	2.8	2.8	.01	2.8	.02	2.8	.01
		2	Some	92	24	16,475	27	2,745	27	58,783	27							
		3	Quite a bit	131	36	21,458	34	3,600	34	76,672	34							
		4	Very much	101	29	18,453	29	3,126	29	64,556	29							
		Total		360	100	62,387	100	10,517	100	221,078	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	49	14	7,765	13	1,418	14	29,446	14	2.6	2.7 *	-11	2.7	-06	2.7	-07
		2	Some	121	32	17,657	28	3,016	29	64,219	29							
		3	Quite a bit	108	31	19,918	31	3,293	31	69,819	31							
		4	Very much	77	23	16,789	27	2,740	25	56,734	26							
		Total		355	100	62,129	100	10,467	100	220,218	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016		Marshall		Carnegie Peers		Southeast Public		NSSE 2015 & 2016	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	7	2	1,439	3	241	3	5,114	3	3.1	3.3 **	-0.15	3.2 *	-0.13	3.3 **	-0.14	
		2	Fair	51	14	6,648	11	1,146	11	24,241	12								
		3	Good	187	50	27,256	43	4,774	45	96,475	44								
		4	Excellent	117	33	27,346	43	4,382	41	96,314	42								
			Total	362	100	62,689	100	10,543	100	222,144	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	17	5	3,015	5	484	5	10,488	5	3.2	3.2	-0.03	3.2	-0.06	3.2	-0.04	
		2	Probably no	52	14	8,015	13	1,257	12	28,264	13								
		3	Probably yes	141	39	23,943	38	4,005	38	84,709	38								
		4	Definitely yes	150	42	27,806	44	4,813	45	98,932	44								
			Total	360	100	62,779	100	10,559	100	222,393	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
1 a. askquest	472	2.90	2.90	2.83	2.87	.037	.003	.007	.002	.81	.85	.84	.86	477	508	473	.826	.104	.517	-.01	.07	.03				
b. drafts	469	2.58	2.59	2.54	2.54	.046	.003	.009	.002	.99	.98	.98	.99	81,548	13,599	300,482	.826	.390	.397	-.01	.04	.04				
c. unpreparedr	471	3.06	3.07	3.06	3.03	.037	.003	.007	.001	.80	.78	.76	.78	81,020	13,554	298,691	.667	.960	.375	-.02	.00	.04				
d. attendart	470	2.05	1.94	1.97	1.96	.042	.003	.008	.002	.92	.94	.94	.94	80,645	13,507	297,083	.010	.067	.028	.12	.09	.10				
e. CLaskhelp	469	2.60	2.51	2.58	2.58	.040	.003	.008	.002	.87	.90	.88	.89	80,337	13,468	296,108	.031	.623	.764	.10	.02	.01				
f. CLexplain	468	2.66	2.64	2.68	2.71	.037	.003	.007	.002	.80	.85	.82	.83	79,958	13,399	294,681	.524	.660	.210	.03	-.02	-.06				
g. CLstudy	467	2.46	2.46	2.47	2.54	.048	.003	.008	.002	1.03	.98	.96	.98	471	495	467	.917	.828	.112	.01	-.01	-.08				
h. CLproject	467	2.62	2.56	2.57	2.63	.040	.003	.008	.002	.87	.90	.86	.88	79,380	13,308	292,501	.167	.212	.694	.06	.06	-.02				
i. present	466	2.54	2.32	2.24	2.30	.042	.003	.008	.002	.91	.91	.92	.91	79,058	13,282	291,275	.000	.000	.000	.25	.33	.27				
2 a. RIntegrate	462	2.73	2.63	2.58	2.65	.037	.003	.008	.002	.80	.86	.86	.86	467	501	463	.012	.000	.033	.11	.17	.09				
b. RIsocietal	459	2.65	2.63	2.55	2.62	.039	.003	.008	.002	.85	.87	.87	.87	76,464	12,938	281,131	.609	.011	.469	.02	.12	.03				
c. RIdiverse	458	2.67	2.60	2.52	2.59	.041	.003	.008	.002	.87	.89	.89	.90	76,253	12,912	280,399	.107	.001	.058	.08	.16	.09				
d. Rlownview	455	2.83	2.79	2.76	2.79	.037	.003	.007	.002	.80	.82	.82	.82	75,990	490	279,108	.296	.054	.273	.05	.09	.05				
e. Rlperspect	457	2.93	2.90	2.87	2.89	.038	.003	.007	.002	.81	.82	.82	.82	75,657	12,811	278,019	.439	.120	.334	.04	.07	.05				
f. Rlnewview	455	2.77	2.87	2.79	2.86	.037	.003	.007	.002	.80	.81	.81	.81	75,310	12,765	276,754	.012	.582	.020	-.12	-.03	-.11				
g. Rlconnect	454	2.97	3.05	2.99	3.06	.035	.003	.007	.001	.75	.77	.77	.77	75,005	12,709	275,561	.014	.452	.011	-.12	-.04	-.12				
3 a. SFcareer	455	2.27	2.23	2.30	2.22	.043	.003	.008	.002	.91	.91	.90	.91	74,926	12,676	275,633	.268	.554	.204	.05	-.03	.06				
b. SFotherwork	452	1.77	1.74	1.78	1.75	.046	.003	.008	.002	.97	.92	.92	.92	455	481	452	.609	.816	.785	.03	-.01	.01				
c. SFdiscuss	452	2.02	1.99	2.01	2.00	.042	.003	.008	.002	.89	.91	.90	.90	74,490	12,631	274,025	.407	.737	.580	.04	.02	.03				
d. SFperform	453	2.20	2.14	2.19	2.13	.043	.003	.008	.002	.91	.89	.88	.89	74,319	12,618	273,497	.155	.859	.117	.07	.01	.07				
4 a. memorize	453	3.06	2.94	2.97	2.94	.034	.003	.007	.002	.73	.83	.80	.82	459	494	454	.000	.006	.000	.15	.12	.15				
b. HOapply	452	2.92	2.94	2.89	2.96	.038	.003	.007	.002	.81	.81	.82	.81	74,098	12,575	272,651	.755	.405	.345	-.01	.04	-.04				
c. HOanalyze	451	2.91	2.95	2.90	2.96	.038	.003	.008	.002	.81	.83	.83	.83	73,721	12,466	271,231	.295	.804	.178	-.05	.01	-.06				
d. HOevaluate	452	3.00	2.94	2.90	2.92	.038	.003	.007	.002	.81	.82	.82	.83	73,710	12,511	271,159	.097	.007	.037	.08	.13	.10				
e. HOform	453	2.95	2.91	2.87	2.90	.038	.003	.007	.002	.80	.83	.82	.83	73,522	12,498	270,495	.360	.046	.214	.04	.10	.06				
5 a. ETgoals	451	2.97	3.13	3.11	3.11	.037	.003	.007	.001	.78	.78	.77	.78	455	12,545	272,084	.000	.000	.000	-.21	-.18	-.17				
b. ETorganize	452	2.95	3.07	3.05	3.06	.037	.003	.007	.002	.78	.81	.80	.80	73,730	12,514	271,380	.001	.008	.004	-.15	-.13	-.14				
c. ETexample	453	2.99	3.07	3.06	3.06	.038	.003	.008	.002	.82	.83	.83	.83	458	12,497	270,794	.042	.066	.077	-.09	-.09	-.08				
d. ETdraftfb	452	2.94	2.91	2.89	2.85	.042	.003	.008	.002	.89	.91	.90	.92	457	487	453	.355	.183	.029	.04	.06	.10				
e. ETfeedback	452	2.72	2.83	2.81	2.78	.046	.003	.008	.002	.97	.91	.90	.91	456	480	452	.012	.048	.174	-.13	-.10	-.07				

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
6 a. QRconclude	453	2.67	2.56	2.58	2.59	.041	.003	.008	.002	.88	.92	.90	.92	458	12,521	271,406	.008	.036	.048	.12	.10	.09				
b. QRproblem	454	2.43	2.31	2.31	2.31	.042	.003	.009	.002	.89	.94	.93	.94	73,608	12,496	270,808	.006	.008	.009	.13	.13	.12				
c. QRevaluate	453	2.39	2.28	2.29	2.30	.042	.003	.008	.002	.89	.91	.91	.91	73,383	12,430	270,089	.011	.028	.039	.12	.11	.10				
7 a. wrshortnum	429	7.96	6.86	6.04	6.81	.297	.022	.050	.012	6.15	5.74	5.24	5.75	67,372	452	247,525	.000	.000	.000	.19	.36	.20				
b. wrmednum	419	2.41	2.26	1.79	2.23	.174	.012	.027	.006	3.56	3.15	2.82	3.14	65,616	439	240,933	.353	.001	.259	.05	.22	.06				
c. wrlongnum	416	.97	.87	.64	.86	.166	.011	.023	.006	3.38	2.73	2.36	2.69	64,273	431	416	.430	.048	.504	.04	.14	.04				
— wrpages	409	54.61	49.62	40.36	49.22	3.894	.256	.551	.131	78.77	64.21	56.30	63.13	63,343	425	232,496	.118	.000	.085	.08	.25	.09				
8 a. DDrace	430	2.82	3.03	2.96	3.07	.046	.004	.009	.002	.95	.93	.92	.92	67,966	11,542	249,584	.000	.002	.000	-.23	-.15	-.27				
b. DDeconomic	429	2.90	3.01	2.97	3.05	.044	.004	.008	.002	.91	.91	.89	.90	67,701	11,509	248,705	.012	.090	.001	-.12	-.08	-.17				
c. DDreligion	429	2.91	2.96	2.92	2.98	.046	.004	.009	.002	.96	.95	.95	.95	67,727	11,506	248,540	.313	.775	.103	-.05	-.01	-.08				
d. DDpolitical	429	3.06	2.93	2.95	2.97	.044	.004	.009	.002	.92	.95	.92	.94	67,473	11,475	247,646	.005	.010	.035	.14	.13	.10				
9 a. LSreading	428	3.05	3.12	3.06	3.11	.036	.003	.007	.002	.75	.77	.77	.77	433	11,449	428	.046	.833	.095	-.10	-.01	-.08				
b. LSnotes	426	3.04	2.95	2.98	2.93	.041	.003	.008	.002	.85	.89	.88	.90	67,151	11,426	426	.033	.170	.005	.10	.07	.13				
c. LSsummary	426	2.89	2.86	2.87	2.84	.044	.003	.008	.002	.90	.89	.89	.89	66,666	11,330	244,588	.529	.640	.265	.03	.02	.05				
10. challenge	429	5.55	5.54	5.53	5.53	.056	.005	.011	.002	1.15	1.17	1.17	1.17	67,151	11,421	246,551	.937	.816	.794	.00	.01	.01				
11 a. intern ^l	425	.041	.077	.078	.087	.0097	.0010	.0026	.0006	--	--	--	--	--	--	--	.006	.005	.001	-.15	-.16	-.19				
b. leader ^l	428	.085	.106	.116	.117	.0135	.0012	.0031	.0006	--	--	--	--	--	--	--	.173	.048	.042	-.07	-.10	-.11				
c. learncom ^l	425	.071	.133	.123	.150	.0124	.0013	.0031	.0007	--	--	--	--	--	--	--	.000	.001	.000	-.21	-.18	-.26				
d. abroad ^l	426	.012	.032	.030	.035	.0053	.0007	.0016	.0004	--	--	--	--	--	--	--	.019	.035	.010	-.14	-.12	-.16				
e. research ^l	425	.037	.050	.052	.055	.0092	.0008	.0021	.0005	--	--	--	--	--	--	--	.248	.174	.115	-.06	-.07	-.08				
f. capstone ^l	427	.013	.028	.025	.028	.0055	.0006	.0015	.0003	--	--	--	--	--	--	--	.067	.117	.059	-.10	-.09	-.11				
12. servcourse	424	1.58	1.65	1.64	1.63	.035	.003	.006	.001	.72	.69	.67	.69	66,128	11,242	242,551	.044	.118	.182	-.10	-.08	-.06				
13 a. QIstudent	424	5.22	5.47	5.39	5.49	.070	.006	.014	.003	1.44	1.42	1.43	1.39	65,993	11,244	242,784	.000	.014	.000	-.18	-.12	-.19				
b. QIadvisor	417	4.67	5.17	5.23	5.19	.089	.007	.016	.003	1.81	1.72	1.69	1.69	421	445	417	.000	.000	.000	-.29	-.33	-.30				
c. QIfaculty	423	5.08	5.31	5.27	5.28	.073	.006	.014	.003	1.51	1.47	1.48	1.45	65,412	11,177	240,396	.001	.009	.004	-.16	-.13	-.14				
d. QIstaff	379	4.87	4.99	5.01	4.99	.092	.007	.018	.004	1.79	1.72	1.73	1.69	58,823	10,059	379	.155	.125	.200	-.07	-.08	-.07				
e. QIadmin	411	4.75	4.96	4.96	4.92	.084	.007	.017	.004	1.71	1.72	1.72	1.71	62,451	10,616	227,205	.015	.016	.052	-.12	-.12	-.10				
14 a. empstudy	412	3.17	3.16	3.19	3.17	.039	.003	.007	.002	.78	.76	.75	.76	62,511	10,632	229,735	.864	.585	.804	.01	-.03	-.01				
b. SEacademic	408	2.87	3.08	3.09	3.09	.043	.003	.008	.002	.87	.84	.83	.83	61,894	10,534	227,814	.000	.000	.000	-.24	-.26	-.26				
c. SElearnsup	410	3.03	3.12	3.15	3.13	.043	.004	.009	.002	.87	.89	.87	.88	415	444	411	.026	.006	.017	-.11	-.14	-.12				

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016				
d. SEdiverse	408	2.70	2.76	2.75	2.76	.048	.004	.010	.002	.98	.98	.96	.97	61,855	10,530	227,727	.248	.388	.240	-.06	-.04	-.06				
e. SEsocial	408	2.95	2.96	2.99	2.99	.043	.004	.009	.002	.86	.91	.87	.89	61,800	10,526	227,422	.829	.441	.443	-.01	-.04	-.04				
f. SEwellness	407	2.91	2.92	2.96	2.95	.042	.004	.009	.002	.85	.93	.89	.91	413	10,506	226,919	.777	.209	.338	-.01	-.06	-.05				
g. SEnonacad	405	2.28	2.40	2.39	2.39	.050	.004	.010	.002	1.00	1.00	.99	.99	61,688	10,492	226,782	.022	.028	.033	-.11	-.11	-.11				
h. SEactivities	402	2.83	2.79	2.88	2.86	.047	.004	.009	.002	.95	.98	.91	.95	61,509	10,463	226,224	.421	.212	.545	.04	-.06	-.03				
i. SEevents	402	2.40	2.54	2.59	2.57	.049	.004	.010	.002	.98	.99	.97	.98	61,325	10,452	225,635	.005	.000	.001	-.14	-.19	-.17				
15 a. tmprephrs	405	13.95	13.65	12.96	14.30	.421	.033	.078	.018	8.48	8.14	7.89	8.34	61,764	433	227,000	.461	.021	.396	.04	.13	-.04				
b. tmcocurrhrs	401	5.42	5.09	5.03	5.46	.385	.027	.067	.014	7.72	6.76	6.70	6.87	404	424	401	.402	.326	.916	.05	.06	-.01				
c. tmworkonhrs	404	1.59	2.19	2.14	2.39	.225	.022	.054	.012	4.53	5.35	5.46	5.57	411	451	405	.008	.017	.000	-.11	-.10	-.14				
d. tmworkoffhrs	404	6.68	6.62	7.60	5.69	.513	.044	.108	.021	10.30	10.76	10.85	10.06	61,282	439	404	.908	.078	.055	.01	-.09	.10				
— tmworkhrs	403	8.16	8.73	9.67	7.99	.546	.048	.118	.024	10.96	11.84	11.84	11.44	408	441	224,125	.296	.007	.773	-.05	-.13	.01				
e. tmservicehrs	403	2.67	2.52	2.49	2.53	.274	.019	.046	.010	5.50	4.69	4.64	4.68	405	425	403	.590	.539	.628	.03	.04	.03				
f. tmrelaxhrs	403	13.08	11.83	12.21	12.12	.456	.035	.085	.018	9.15	8.52	8.50	8.49	61,311	10,453	225,204	.003	.046	.023	.15	.10	.11				
g. tmcarehrs	403	3.50	3.90	3.06	3.28	.406	.035	.073	.017	8.15	8.54	7.36	7.84	61,155	429	224,740	.355	.290	.568	-.05	.06	.03				
h. tmcommutehrs	401	4.17	3.75	4.18	3.81	.316	.023	.056	.012	6.34	5.69	5.64	5.70	61,409	10,466	225,672	.146	.971	.207	.07	.00	.06				
16. reading	403	2.60	2.86	2.61	2.80	.052	.004	.011	.002	1.05	1.09	1.08	1.10	61,209	10,417	225,004	.000	.748	.000	-.24	-.02	-.19				
— tmreadinghrs	403	6.02	6.67	5.59	6.75	.279	.024	.053	.013	5.60	5.87	5.26	5.92	60,922	431	223,874	.028	.124	.014	-.11	.08	-.12				
17 a. pgwrite	400	2.82	2.91	2.85	2.85	.044	.004	.009	.002	.89	.88	.87	.89	61,288	10,427	225,342	.039	.523	.502	-.10	-.03	-.03				
b. pgspeak	401	2.72	2.75	2.73	2.69	.046	.004	.009	.002	.92	.93	.92	.94	61,136	10,397	224,614	.553	.893	.512	-.03	-.01	.03				
c. pgthink	400	3.05	3.10	3.05	3.08	.042	.003	.008	.002	.85	.81	.82	.82	61,131	10,414	224,674	.270	.965	.453	-.06	.00	-.04				
d. pganalyze	401	2.59	2.60	2.65	2.62	.047	.004	.009	.002	.93	.97	.94	.97	61,046	10,380	224,307	.834	.242	.509	-.01	-.06	-.03				
e. pgwork	401	2.42	2.62	2.62	2.62	.049	.004	.010	.002	.98	.97	.96	.97	61,111	10,386	224,550	.000	.000	.000	-.21	-.20	-.20				
f. pgothers	400	2.70	2.85	2.84	2.84	.045	.004	.009	.002	.90	.90	.89	.90	61,021	10,381	224,189	.000	.002	.002	-.17	-.15	-.16				
g. pgvalues	399	2.52	2.73	2.67	2.71	.048	.004	.010	.002	.95	.96	.97	.97	61,108	10,375	224,300	.000	.004	.000	-.22	-.15	-.19				
h. pgdiverse	400	2.69	2.78	2.72	2.77	.049	.004	.010	.002	.98	.96	.97	.96	61,103	10,395	224,404	.057	.574	.115	-.10	-.03	-.08				
i. pgprobsolve	397	2.59	2.64	2.62	2.63	.048	.004	.009	.002	.97	.95	.95	.95	61,034	10,372	224,233	.366	.551	.414	-.05	-.03	-.04				
j. pgcitizen	399	2.52	2.65	2.61	2.63	.049	.004	.010	.002	.98	.96	.96	.96	60,779	10,343	223,269	.011	.071	.033	-.13	-.09	-.11				
18. evalexp	395	3.06	3.20	3.17	3.20	.039	.003	.007	.002	.78	.73	.72	.73	61,381	10,442	225,491	.000	.002	.000	-.19	-.16	-.20				
19. sameinst	397	3.21	3.21	3.22	3.21	.038	.003	.008	.002	.77	.81	.81	.81	402	431	398	.869	.859	.954	.01	-.01	.00				

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016
1 a. askquest	422	3.13	3.22	3.19	3.15	.041	.003	.008	.002	.85	.84	.84	.86	78,055	12,527	282,437	.020	.150	.548	-.11	-.07	-.03
b. drafts	422	2.50	2.50	2.49	2.45	.050	.004	.009	.002	1.02	1.03	1.03	1.03	77,338	12,434	279,791	.977	.830	.302	.00	.01	.05
c. unpreparedr	413	3.02	3.04	3.06	2.99	.041	.003	.007	.002	.82	.80	.80	.81	76,923	12,390	278,320	.619	.259	.412	-.02	-.06	.04
d. attendart	412	1.85	1.81	1.77	1.84	.046	.003	.008	.002	.94	.92	.92	.92	76,578	12,337	276,853	.414	.109	.811	.04	.08	.01
e. CLaskhelp	415	2.45	2.35	2.41	2.41	.043	.003	.008	.002	.88	.91	.91	.91	76,390	12,295	276,319	.033	.488	.424	.11	.03	.04
f. CLexplain	414	2.71	2.69	2.74	2.74	.042	.003	.008	.002	.85	.88	.86	.86	76,189	12,252	275,332	.599	.609	.561	.03	-.03	-.03
g. CLstudy	415	2.42	2.41	2.47	2.47	.051	.004	.009	.002	1.04	1.02	1.01	1.01	76,057	12,246	274,839	.912	.329	.302	.01	-.05	-.05
h. CLproject	415	2.79	2.77	2.83	2.87	.046	.003	.008	.002	.93	.96	.91	.93	75,834	12,227	273,958	.721	.454	.087	.02	-.04	-.08
i. present	415	2.67	2.71	2.69	2.70	.047	.004	.009	.002	.95	.99	.97	.98	75,471	12,184	272,770	.331	.556	.430	-.05	-.03	-.04
2 a. RIntegrate	410	2.96	2.99	2.97	2.99	.042	.003	.008	.002	.85	.84	.85	.84	74,045	11,990	267,134	.608	.801	.599	-.03	-.01	-.03
b. RIsocietal	407	2.77	2.89	2.83	2.85	.045	.003	.008	.002	.91	.89	.91	.90	73,428	11,896	264,985	.005	.185	.050	-.14	-.07	-.10
c. RIdiverse	410	2.69	2.72	2.65	2.67	.046	.004	.009	.002	.94	.95	.96	.96	73,339	11,891	264,576	.558	.402	.599	-.03	.04	.03
d. Rlownview	405	2.89	2.90	2.86	2.87	.042	.003	.008	.002	.84	.84	.85	.84	73,127	11,846	263,699	.844	.467	.728	-.01	.04	.02
e. Rlperspect	407	3.02	2.99	2.95	2.97	.040	.003	.008	.002	.80	.82	.83	.83	72,911	438	262,800	.429	.101	.214	.04	.08	.06
f. Rlnewview	405	2.95	2.97	2.91	2.96	.040	.003	.008	.002	.80	.80	.81	.81	72,748	11,776	262,035	.532	.390	.808	-.03	.04	-.01
g. Rlconnect	405	3.22	3.24	3.20	3.23	.038	.003	.007	.001	.77	.74	.76	.75	72,453	11,751	260,984	.484	.719	.792	-.03	.02	-.01
3 a. SFcareer	406	2.37	2.42	2.46	2.40	.049	.004	.009	.002	.98	.99	.99	.98	72,463	11,726	261,106	.322	.067	.534	-.05	-.09	-.03
b. SFotherwork	403	2.00	1.92	1.98	1.93	.055	.004	.010	.002	1.11	1.03	1.05	1.03	406	428	403	.148	.789	.234	.08	.01	.06
c. SFdiscuss	403	2.28	2.17	2.23	2.17	.049	.004	.009	.002	.99	.98	.98	.97	72,128	11,678	259,867	.018	.290	.017	.12	.05	.12
d. SFperform	404	2.30	2.23	2.29	2.20	.047	.004	.009	.002	.94	.94	.94	.93	72,016	11,657	259,367	.117	.685	.026	.08	.02	.11
4 a. memorize	404	2.77	2.73	2.76	2.74	.045	.003	.008	.002	.91	.91	.89	.91	72,179	11,724	260,134	.470	.929	.495	.04	.00	.03
b. HOapply	405	3.08	3.13	3.12	3.12	.041	.003	.008	.002	.83	.80	.80	.80	71,913	11,694	259,124	.154	.240	.240	-.07	-.06	-.06
c. HOanalyze	401	3.04	3.11	3.06	3.09	.044	.003	.008	.002	.89	.83	.83	.83	71,650	11,648	258,265	.124	.606	.254	-.08	-.03	-.06
d. HOevaluate	399	2.92	3.02	2.96	2.97	.043	.003	.008	.002	.86	.85	.86	.87	71,638	11,655	258,112	.017	.384	.262	-.12	-.04	-.06
e. HOform	401	2.94	3.02	2.95	2.98	.042	.003	.008	.002	.84	.84	.86	.85	71,489	11,627	257,552	.087	.818	.359	-.09	-.01	-.05
5 a. ETgoals	400	3.08	3.21	3.19	3.17	.041	.003	.007	.002	.81	.78	.79	.78	71,944	11,691	259,226	.001	.005	.017	-.17	-.14	-.12
b. ETorganize	401	3.04	3.15	3.14	3.12	.041	.003	.008	.002	.83	.80	.81	.80	71,787	11,665	258,596	.008	.018	.050	-.13	-.12	-.10
c. ETexample	400	3.08	3.15	3.16	3.13	.042	.003	.008	.002	.84	.83	.83	.83	71,678	11,661	258,171	.098	.074	.261	-.08	-.09	-.06
d. ETdraftfb	399	2.79	2.86	2.87	2.79	.048	.004	.009	.002	.96	.97	.96	.98	71,630	11,654	258,042	.144	.078	.960	-.07	-.09	.00
e. ETfeedback	397	2.76	2.92	2.93	2.87	.045	.003	.009	.002	.90	.91	.91	.91	71,416	11,626	257,193	.000	.000	.015	-.18	-.19	-.12

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j				Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:				
														Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016		
6 a. QRconclude	400	2.59	2.64	2.64	2.66	.046	.004	.009	.002	.92	.95	.94	.95	71,791	11,681	258,700	.335	.268	.140	-.05	-.06	-.07		
b. QRproblem	401	2.37	2.45	2.44	2.45	.048	.004	.009	.002	.96	.97	.98	.98	71,650	11,659	258,244	.113	.142	.118	-.08	-.07	-.08		
c. QRevaluate	400	2.39	2.42	2.41	2.44	.047	.004	.009	.002	.94	.95	.95	.95	71,520	11,651	257,783	.547	.702	.258	-.03	-.02	-.06		
7 a. wrshortnum	376	8.78	8.08	6.96	7.85	.368	.027	.062	.014	7.14	6.82	6.35	6.79	379	397	376	.059	.000	.012	.10	.29	.14		
b. wrmednum	377	3.83	3.86	3.11	3.69	.230	.018	.038	.009	4.47	4.51	3.87	4.45	64,911	397	233,433	.886	.002	.547	-.01	.19	.03		
c. wrlongnum	373	1.91	2.05	1.70	2.02	.176	.015	.033	.008	3.39	3.74	3.32	3.71	63,812	10,436	229,740	.469	.226	.572	-.04	.06	-.03		
— wrpages	366	83.90	83.08	68.70	80.82	4.706	.365	.811	.190	90.04	90.66	80.33	89.96	62,136	387	223,892	.864	.002	.513	.01	.19	.03		
8 a. DDrace	381	2.99	3.10	3.02	3.11	.046	.004	.009	.002	.90	.93	.94	.92	67,424	11,009	242,372	.020	.461	.008	-.12	-.04	-.14		
b. DDeconomic	381	3.05	3.09	3.05	3.10	.044	.003	.009	.002	.87	.90	.89	.89	67,224	10,967	241,628	.353	.861	.207	-.05	-.01	-.06		
c. DDreligion	381	3.00	3.01	2.97	3.02	.047	.004	.009	.002	.91	.94	.95	.94	67,157	10,978	241,341	.690	.619	.572	-.02	.03	-.03		
d. DDpolitical	380	3.11	3.02	3.02	3.03	.045	.004	.009	.002	.87	.93	.93	.93	66,832	10,926	240,378	.070	.086	.094	.09	.09	.09		
9 a. LSreading	379	3.25	3.24	3.19	3.21	.038	.003	.008	.002	.74	.78	.80	.79	67,020	10,946	240,925	.758	.094	.308	.02	.09	.05		
b. LSnotes	379	3.01	2.93	2.96	2.88	.045	.004	.009	.002	.88	.94	.93	.94	382	408	379	.075	.304	.004	.09	.05	.14		
c. LSsummary	380	2.98	2.94	2.94	2.89	.044	.004	.009	.002	.85	.91	.91	.92	384	411	380	.288	.329	.031	.05	.05	.10		
10. challenge	378	5.61	5.72	5.70	5.66	.063	.005	.012	.002	1.23	1.21	1.25	1.21	66,815	10,917	240,057	.094	.194	.464	-.09	-.07	-.04		
11 a. intern ^l	379	.499	.467	.467	.500	.0257	.0019	.0049	.0010	--	--	--	--	--	--	--	.207	.212	.974	.06	.07	.00		
b. leader ^l	380	.324	.319	.323	.354	.0240	.0018	.0046	.0010	--	--	--	--	--	--	--	.821	.977	.227	.01	.00	-.06		
c. learncom ^l	380	.246	.233	.237	.242	.0221	.0016	.0042	.0009	--	--	--	--	--	--	--	.547	.697	.875	.03	.02	.01		
d. abroad ^l	379	.088	.113	.093	.138	.0146	.0012	.0028	.0007	--	--	--	--	--	--	--	.126	.749	.005	-.08	-.02	-.16		
e. research ^l	379	.247	.210	.221	.237	.0222	.0016	.0041	.0009	--	--	--	--	--	--	--	.078	.231	.637	.09	.06	.02		
f. capstone ^l	375	.609	.455	.430	.458	.0252	.0019	.0048	.0010	--	--	--	--	--	--	--	.000	.000	.000	.31	.36	.30		
12. servcourse	380	1.82	1.78	1.78	1.74	.036	.003	.007	.001	.71	.71	.72	.71	66,282	10,843	381	.298	.373	.040	.05	.05	.11		
13 a. Qlstudent	374	5.64	5.69	5.65	5.66	.061	.005	.013	.003	1.19	1.32	1.34	1.32	65,824	10,721	236,621	.499	.912	.713	-.04	-.01	-.02		
b. Qladvisor	372	4.83	5.27	5.37	5.22	.094	.007	.017	.004	1.82	1.78	1.73	1.77	65,286	10,737	235,322	.000	.000	.000	-.25	-.32	-.22		
c. Qlfaculty	374	5.51	5.61	5.65	5.54	.069	.005	.013	.003	1.34	1.39	1.36	1.39	65,556	10,730	235,894	.158	.052	.632	-.07	-.10	-.02		
d. Qlstaff	294	4.80	4.94	4.98	4.89	.102	.008	.019	.004	1.74	1.78	1.74	1.75	52,868	8,534	193,423	.169	.074	.362	-.08	-.11	-.05		
e. Qladmin	367	4.72	4.96	5.01	4.88	.092	.007	.017	.004	1.77	1.75	1.70	1.75	63,011	10,254	225,387	.009	.001	.093	-.14	-.17	-.09		
14 a. empstudy	365	3.17	3.16	3.16	3.17	.041	.003	.008	.002	.78	.77	.77	.77	63,464	10,427	228,210	.777	.839	.990	.01	.01	.00		
b. SEacademic	360	2.85	2.98	2.98	2.96	.043	.003	.009	.002	.82	.87	.86	.86	62,937	10,336	226,359	.007	.006	.021	-.14	-.15	-.12		
c. SElearnsup	363	2.74	2.89	2.88	2.88	.048	.004	.009	.002	.91	.94	.95	.93	62,978	10,350	226,405	.002	.006	.004	-.16	-.15	-.15		

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Detailed Statistics^g Marshall University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Marshall	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016	Carnegie Peers	Southeast Public	NSSE 2015 & 2016
d. SEdiverse	361	2.50	2.62	2.59	2.60	.051	.004	.010	.002	.97	1.01	.99	1.01	62,968	10,351	226,396	.017	.088	.040	-.13	-.09	-.11
e. SEsocial	359	2.83	2.82	2.86	2.84	.045	.004	.009	.002	.86	.95	.91	.93	363	388	360	.771	.542	.836	.01	-.03	-.01
f. SEwellness	359	2.69	2.72	2.77	2.75	.049	.004	.010	.002	.93	.99	.97	.97	62,723	10,304	225,624	.576	.138	.250	-.03	-.08	-.06
g. SEnonacad	357	1.93	2.11	2.13	2.10	.048	.004	.010	.002	.91	1.02	1.02	1.00	362	389	358	.000	.000	.000	-.18	-.20	-.17
h. SEactivities	356	2.75	2.53	2.65	2.63	.046	.004	.010	.002	.87	1.02	.97	1.00	360	387	356	.000	.029	.008	.21	.11	.12
i. SEevents	352	2.24	2.39	2.42	2.40	.047	.004	.010	.002	.87	1.00	.98	.98	356	383	353	.002	.000	.001	-.14	-.18	-.16
15 a. tmprephrs	359	14.84	14.49	14.35	14.87	.460	.035	.089	.019	8.71	8.72	8.84	8.89	62,799	10,312	225,640	.450	.301	.943	.04	.06	.00
b. tmcocurrhrs	358	4.23	4.33	4.18	4.66	.357	.028	.067	.015	6.76	6.88	6.71	6.91	62,472	10,268	224,463	.788	.890	.244	-.01	.01	-.06
c. tmworkonhrs	360	2.97	3.23	3.49	3.71	.373	.028	.074	.015	7.09	6.89	7.38	7.24	62,560	10,274	360	.467	.185	.048	-.04	-.07	-.10
d. tmworkoffhrs	358	13.57	14.24	14.35	12.65	.699	.055	.137	.028	13.21	13.65	13.61	13.39	62,364	10,254	223,909	.359	.289	.191	-.05	-.06	.07
— tmworkhrs	357	16.51	17.37	17.76	16.25	.728	.055	.137	.028	13.75	13.55	13.59	13.41	61,957	10,191	222,481	.232	.087	.717	-.06	-.09	.02
e. tmservicehrs	355	3.16	3.34	3.27	3.24	.290	.023	.057	.012	5.47	5.66	5.67	5.52	62,172	10,208	223,372	.553	.719	.784	-.03	-.02	-.01
f. tmrelaxhrs	359	11.46	10.10	10.14	10.51	.448	.032	.081	.017	8.48	7.98	8.06	8.06	62,432	10,260	224,238	.001	.002	.025	.17	.16	.12
g. tmcarehrs	359	6.40	7.83	8.25	6.74	.605	.049	.126	.024	11.47	12.17	12.58	11.50	363	390	223,898	.019	.003	.579	-.12	-.15	-.03
h. tmcommutehrs	361	4.24	4.84	4.98	4.81	.277	.024	.059	.012	5.26	5.88	5.88	5.70	365	394	361	.033	.010	.042	-.10	-.13	-.10
16. reading	361	2.68	2.98	2.81	2.91	.060	.005	.012	.002	1.13	1.16	1.17	1.18	62,486	10,267	224,587	.000	.034	.000	-.25	-.11	-.19
— tmreadinghrs	359	6.66	7.48	6.87	7.37	.330	.026	.063	.014	6.26	6.45	6.25	6.45	362	10,210	359	.014	.547	.034	-.13	-.03	-.11
17 a. pgwrite	360	2.97	3.08	3.03	3.04	.046	.004	.009	.002	.88	.89	.90	.90	62,616	10,278	224,935	.023	.198	.163	-.12	-.07	-.07
b. pgspeak	357	2.90	2.95	2.95	2.93	.049	.004	.009	.002	.92	.94	.94	.94	62,411	10,243	224,164	.290	.363	.549	-.06	-.05	-.03
c. pgthink	357	3.24	3.30	3.27	3.30	.043	.003	.008	.002	.82	.80	.81	.80	62,406	10,250	224,167	.128	.481	.120	-.08	-.04	-.08
d. pganalyze	358	2.80	2.80	2.84	2.84	.051	.004	.010	.002	.96	.99	.97	.99	62,337	10,240	224,028	.976	.421	.453	.00	-.04	-.04
e. pgwork	356	2.87	2.96	2.99	2.94	.053	.004	.010	.002	1.00	.97	.96	.97	62,436	379	224,365	.063	.022	.151	-.10	-.13	-.08
f. pgothers	356	3.01	3.05	3.05	3.04	.044	.004	.009	.002	.84	.90	.89	.90	360	385	357	.363	.351	.398	-.05	-.05	-.04
g. pgvalues	354	2.72	2.86	2.82	2.83	.057	.004	.010	.002	1.07	1.00	1.01	1.01	357	376	354	.017	.088	.077	-.14	-.10	-.10
h. pgdiverse	357	2.73	2.85	2.80	2.82	.054	.004	.010	.002	1.01	.99	1.00	.99	62,362	10,229	224,088	.017	.167	.063	-.13	-.07	-.10
i. pgprobsolve	358	2.83	2.82	2.81	2.82	.051	.004	.010	.002	.97	.97	.97	.96	62,318	10,232	223,913	.784	.654	.788	.01	.02	.01
j. pgcitizen	353	2.61	2.72	2.68	2.68	.053	.004	.010	.002	.99	1.00	1.01	1.01	62,040	10,185	223,015	.048	.239	.191	-.11	-.06	-.07
18. evalexp	359	3.15	3.27	3.25	3.25	.039	.003	.008	.002	.73	.76	.75	.76	363	386	360	.003	.015	.008	-.15	-.13	-.14
19. sameinst	357	3.18	3.21	3.24	3.21	.045	.003	.008	.002	.86	.85	.84	.85	62,739	10,284	225,381	.515	.231	.472	-.03	-.06	-.04

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."