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# NSSE 2024

## Frequencies and Statistical Comparisons

Marshall University

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# NSSE 2024 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](https://nsse.indiana.edu)) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the instrument 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: [go.iu.edu/NSSE-weights](https://go.iu.edu/NSSE-weights)

- 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 will generate more statistically significant results even when the magnitude of mean differences are 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.



		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		Your seniors compared with									
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
<b>6. Doing the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 135 112 280	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	
				630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 29 20	401 978 858 611	14 34 31 1	35,490 79,495 67,348 7,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
				626	100	17,948	100	1,811	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRrevaluate	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	
				615	100	15,858	100	2,833	100	228,352	100								

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). 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. You may not see all of these symbols in your report.

# NSSE 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	9	3	489	4	1,274	4	6,807	4	<b>2.7</b>	2.8	-0.04	2.8	-0.02	2.8	-0.05
		2	Sometimes	111	40	5,328	38	13,171	39	64,430	37							
		3	Often	94	35	4,963	35	11,867	35	62,159	34							
		4	Very often	57	22	3,292	23	7,711	23	44,163	24							
		Total		271	100	14,072	100	34,023	100	177,559	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	29	10	1,467	11	3,425	12	23,854	16	<b>2.4</b>	2.5	-0.09	2.5	-0.07	2.4	.01
		2	Sometimes	129	48	5,880	42	13,951	42	70,915	40							
		3	Often	81	29	4,268	30	10,661	30	53,216	29							
		4	Very often	33	13	2,426	17	5,878	16	29,015	15							
		Total		272	100	14,041	100	33,915	100	177,000	100							
c. Explained course material to one or more students	CLexplain	1	Never	32	12	1,007	7	2,481	9	18,348	12	<b>2.4</b>	2.6 ***	-0.23	2.6 **	-0.18	2.5 *	-0.11
		2	Sometimes	129	48	5,806	42	14,061	42	70,466	40							
		3	Often	81	29	4,830	34	11,760	34	59,119	32							
		4	Very often	30	12	2,353	17	5,533	16	28,631	16							
		Total		272	100	13,996	100	33,835	100	176,564	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	62	23	2,545	19	6,182	21	36,314	23	<b>2.3</b>	2.4 *	-0.15	2.4	-0.11	2.3	-0.07
		2	Sometimes	111	39	5,289	38	12,852	38	63,281	36							
		3	Often	72	27	3,875	28	9,294	26	47,958	26							
		4	Very often	27	11	2,222	16	5,324	15	27,898	15							
		Total		272	100	13,931	100	33,652	100	175,451	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	21	7	1,071	8	2,533	8	19,690	13	<b>2.6</b>	2.7	-0.08	2.6	-0.04	2.5	.05
		2	Sometimes	111	41	5,200	38	12,846	38	62,625	36							
		3	Often	107	40	5,009	36	12,168	36	61,159	34							
		4	Very often	32	13	2,568	18	5,927	17	31,022	17							
		Total		271	100	13,848	100	33,474	100	174,496	100							
f. Given a course presentation	present	1	Never	53	18	3,125	22	7,370	21	36,069	22	<b>2.3</b>	2.2 *	.13	2.2 *	.14	2.2 *	.14
		2	Sometimes	108	40	6,176	45	15,428	46	77,860	44							
		3	Often	79	30	3,030	22	7,299	23	41,102	23							
		4	Very often	30	11	1,495	11	3,308	10	19,022	11							
		Total		270	100	13,826	100	33,405	100	174,053	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	24	8	1,194	9	2,680	9	14,632	10	<b>2.6</b>	2.6	-.03	2.6	.00	2.6	.01	
			2	Sometimes	101	37	4,920	36	12,169	37	62,809								37
			3	Often	106	41	5,179	38	12,608	38	64,970								37
			4	Very often	39	14	2,293	17	5,404	16	28,849								16
			Total	270	100	13,586	100	32,861	100	171,260	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	34	14	1,296	10	3,015	10	15,526	10	<b>2.4</b>	2.6 **	-0.18	2.6 **	-0.18	2.6 **	-0.18	
			2	Sometimes	106	40	4,967	37	12,188	37	62,745								37
			3	Often	100	36	4,840	35	11,652	35	60,853								35
			4	Very often	28	11	2,352	17	5,658	17	30,430								17
			Total	268	100	13,455	100	32,513	100	169,554	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	33	14	1,356	11	3,149	11	16,632	11	<b>2.5</b>	2.6	-0.10	2.6	-0.11	2.6	-0.10	
			2	Sometimes	97	36	4,642	35	11,202	35	58,146								35
			3	Often	91	35	4,682	34	11,550	35	59,678								34
			4	Very often	44	16	2,654	19	6,301	19	33,392								19
			Total	265	100	13,334	100	32,202	100	167,848	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	13	5	556	4	1,329	5	7,268	5	<b>2.8</b>	2.8	-0.05	2.8	-0.02	2.8	-0.04	
			2	Sometimes	89	32	3,894	30	9,687	31	49,459								30
			3	Often	108	42	5,924	45	14,474	45	74,911								45
			4	Very often	53	20	2,792	21	6,263	20	33,807								21
			Total	263	100	13,166	100	31,753	100	165,445	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	7	3	364	3	859	3	4,672	3	<b>2.9</b>	2.9	-0.02	2.9	.01	2.9	.01	
			2	Sometimes	70	27	3,228	25	7,926	26	41,152								26
			3	Often	119	45	5,948	46	14,679	46	76,123								46
			4	Very often	66	25	3,426	26	7,741	25	40,497								25
			Total	262	100	12,966	100	31,205	100	162,444	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	13	5	371	3	792	3	4,377	3	<b>2.8</b>	2.9 *	-0.12	2.9	-0.11	2.9	-0.11	
			2	Sometimes	83	31	3,612	28	8,626	29	44,904								29
			3	Often	113	43	5,744	45	13,986	45	72,200								44
			4	Very often	52	21	3,062	24	7,322	23	38,059								24
			Total	261	100	12,789	100	30,726	100	159,540	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	6	2	197	2	435	2	2,183	2	<b>3.0</b>	3.1	-0.05	3.1	-0.04	3.1	-0.06
		2	Sometimes	53	20	2,574	20	5,860	20	29,991	20							
		3	Often	131	51	6,086	48	14,800	48	77,051	48							
		4	Very often	70	27	3,768	30	9,223	30	48,219	30							
		Total		260	100	12,625	100	30,318	100	157,444	100							
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	39	15	2,054	17	6,169	21	27,920	19	<b>2.4</b>	2.4	-0.02	2.3	.10	2.3	.05
		2	Sometimes	119	46	5,258	42	13,017	43	66,869	42							
		3	Often	63	25	3,266	25	7,070	23	39,295	24							
		4	Very often	35	15	2,041	16	4,041	13	23,137	14							
		Total		256	100	12,619	100	30,297	100	157,221	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	134	51	5,338	43	14,120	47	69,039	46	<b>1.8</b>	1.9 *	-0.14	1.8	-0.05	1.9	-0.08
		2	Sometimes	68	27	3,887	31	9,196	30	49,605	31							
		3	Often	37	16	2,133	17	4,540	15	24,705	15							
		4	Very often	15	6	1,190	9	2,282	8	13,052	8							
		Total		254	100	12,548	100	30,138	100	156,401	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	89	34	3,844	31	9,834	34	46,938	32	<b>2.1</b>	2.1	-0.01	2.0	.07	2.0	.03
		2	Sometimes	96	36	4,802	39	11,894	39	62,703	40							
		3	Often	45	20	2,548	20	5,595	18	30,504	19							
		4	Very often	24	11	1,234	10	2,525	8	14,509	9							
		Total		254	100	12,428	100	29,848	100	154,654	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	57	22	2,679	22	7,829	26	35,731	24	<b>2.2</b>	2.2	.00	2.1	.10	2.2	.05
		2	Sometimes	116	44	5,423	44	13,132	44	67,967	44							
		3	Often	55	23	2,941	23	6,217	21	35,033	22							
		4	Very often	25	11	1,390	11	2,667	9	15,858	10							
		Total		253	100	12,433	100	29,845	100	154,589	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	9	4	401	3	1,063	4	6,152	4	<b>2.9</b>	2.9	-0.07	2.9	-0.02	2.9	.00
		2	Some	67	26	2,962	24	7,444	26	40,082	26							
		3	Quite a bit	120	46	5,613	46	13,355	45	68,083	44							
		4	Very much	57	24	3,328	26	7,680	25	38,771	25							
		Total		253	100	12,304	100	29,542	100	153,088	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	4	471	4	1,076	4	5,287	4	<b>2.8</b>	2.9	-0.11	2.9	-0.10	2.9 *	-0.13
		2	Some	82	31	3,172	26	7,272	26	37,414	25							
		3	Quite a bit	110	44	5,530	45	13,489	45	70,183	46							
		4	Very much	49	21	3,057	25	7,513	25	39,096	25							
		Total		249	100	12,230	100	29,350	100	151,980	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	504	4	1,102	4	5,231	4	<b>2.9</b>	2.9	-0.03	2.9	-0.04	2.9	-0.08
		2	Some	80	31	3,282	27	7,563	27	38,365	26							
		3	Quite a bit	101	40	5,364	44	13,078	44	67,301	44							
		4	Very much	57	24	2,949	24	7,262	24	39,266	26							
		Total		248	100	12,099	100	29,005	100	150,163	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	1	473	4	1,116	4	5,357	4	<b>3.0</b>	2.9	0.08	2.9	0.08	2.9	0.05
		2	Some	71	28	3,115	26	7,504	26	37,579	26							
		3	Quite a bit	113	45	5,396	45	13,019	45	67,741	45							
		4	Very much	63	26	3,064	25	7,193	24	38,551	26							
		Total		250	100	12,048	100	28,832	100	149,228	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	6	444	4	1,013	4	4,787	4	<b>2.9</b>	2.9	-0.04	2.9	-0.04	2.9	-0.07
		2	Some	59	24	3,051	26	7,218	25	36,541	25							
		3	Quite a bit	117	47	5,489	46	13,342	46	68,732	46							
		4	Very much	56	24	3,021	25	7,117	25	38,363	26							
		Total		245	100	12,005	100	28,690	100	148,423	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	305	2	622	2	3,001	2	<b>3.1</b>	3.0	0.07	3.1	0.05	3.1	0.01
		2	Some	42	17	2,620	22	5,850	21	28,982	20							
		3	Quite a bit	121	51	5,321	45	13,169	46	67,451	45							
		4	Very much	76	30	3,674	31	8,800	31	47,772	33							
		Total		244	100	11,920	100	28,441	100	147,206	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	3	569	5	1,161	5	5,673	4	<b>3.0</b>	3.0	0.01	3.0	-0.01	3.0	-0.05
		2	Some	64	26	2,855	24	6,272	22	31,258	21							
		3	Quite a bit	107	44	5,125	44	12,748	44	65,729	44							
		4	Very much	65	27	3,319	28	8,157	29	43,908	31							
		Total		243	100	11,868	100	28,338	100	146,568	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	11	5	481	4	1,013	4	5,012	4	<b>3.0</b>	3.0	.01	3.0	-.01	3.0	-.05
		2	Some	54	21	2,897	24	6,460	23	31,866	22							
		3	Quite a bit	104	45	4,985	43	12,066	42	62,495	42							
		4	Very much	72	29	3,486	29	8,732	31	46,865	32							
		Total		241	100	11,849	100	28,271	100	146,238	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	15	6	838	7	2,181	8	10,133	7	<b>2.9</b>	2.8	.10	2.8	.10	2.9	.07
		2	Some	62	25	3,391	29	8,333	29	40,503	28							
		3	Quite a bit	93	39	4,406	37	10,435	37	54,899	37							
		4	Very much	70	30	3,194	27	7,261	27	40,353	28							
		Total		240	100	11,829	100	28,210	100	145,888	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	16	6	1,046	9	2,487	9	11,159	8	<b>2.8</b>	2.7	.05	2.7	.05	2.8	-.02
		2	Some	82	33	3,767	32	9,227	32	44,376	30							
		3	Quite a bit	94	39	4,291	37	10,367	37	54,972	37							
		4	Very much	50	22	2,646	22	5,931	22	34,483	24							
		Total		242	100	11,750	100	28,012	100	144,990	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	6	2	461	4	1,009	4	4,825	4	<b>3.1</b>	3.0 *	.16	3.0 *	.14	3.0	.10
		2	Some	48	19	2,862	24	6,551	23	32,202	22							
		3	Quite a bit	111	45	4,931	42	12,224	43	62,670	43							
		4	Very much	76	33	3,433	29	8,081	30	44,391	32							
		Total		241	100	11,687	100	27,865	100	144,088	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	5	3	360	3	787	3	4,063	3	<b>3.0</b>	3.0	.00	3.0	-.01	3.0	-.04
		2	Some	61	25	2,838	24	6,574	24	32,408	23							
		3	Quite a bit	109	44	5,200	45	12,789	45	65,529	45							
		4	Very much	63	28	3,248	28	7,596	28	41,623	29							
		Total		238	100	11,646	100	27,746	100	143,623	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	22	9	1,041	9	2,255	9	10,744	8	<b>2.6</b>	2.6	-.03	2.6	-.05	2.7	-.10
		2	Some	90	37	4,263	37	10,064	36	49,391	34							
		3	Quite a bit	90	38	4,195	36	10,483	37	55,404	38							
		4	Very much	37	16	2,109	18	4,854	18	27,639	20							
		Total		239	100	11,608	100	27,656	100	143,178	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	4	2	336	3	736	3	3,780	3	<b>3.1</b>	3.1	-0.04	3.1	-0.03	3.1	-0.06	
		2	Some	47	19	2,301	19	5,294	20	26,446	19								
		3	Quite a bit	120	51	4,970	43	12,148	43	63,118	43								
		4	Very much	67	28	4,008	34	9,458	34	49,610	35								
		Total		238	100	11,615	100	27,636	100	142,954	100								
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	16	6	988	9	2,580	10	13,924	10	<b>2.7</b>	2.7	.00	2.6	.06	2.6	.04	
		2	Sometimes	94	36	4,064	35	9,897	36	50,986	36								
		3	Often	95	43	4,334	38	10,085	37	51,591	37								
		4	Very often	30	15	2,045	18	4,591	17	23,929	18								
		Total		235	100	11,431	100	27,153	100	140,430	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	32	14	1,895	17	4,724	18	23,727	17	<b>2.4</b>	2.4	.01	2.4	.05	2.4	.03	
		2	Sometimes	102	42	4,331	38	10,530	39	54,666	39								
		3	Often	74	31	3,506	31	8,190	30	42,186	30								
		4	Very often	26	13	1,635	14	3,551	13	19,014	14								
		Total		234	100	11,367	100	26,995	100	139,593	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	44	18	1,825	16	4,390	17	23,087	17	<b>2.3</b>	2.4	-0.07	2.4	-0.03	2.4	-0.04	
		2	Sometimes	97	42	4,438	39	10,847	40	55,721	40								
		3	Often	66	29	3,574	32	8,430	31	43,212	31								
		4	Very often	25	12	1,493	13	3,234	12	16,968	12								
		Total		232	100	11,330	100	26,901	100	138,988	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	20	9	964	9	1,847	7	9,553	7	<b>5.5</b>	6.0	-0.10	6.4 *	-0.15	6.5 **	-0.17	
		1.5	1-2	67	29	2,446	22	5,431	21	26,897	20								
		4	3-5	56	26	3,712	32	8,685	32	44,141	32								
		8	6-10	49	21	2,297	20	5,804	22	31,268	22								
		13	11-15	24	10	1,050	9	2,616	10	13,950	10								
		18	16-20	9	4	385	4	1,137	4	5,892	4								
		23	More than 20	5	2	451	4	1,317	5	6,871	5								
Total		230	100	11,305	100	26,837	100	138,572	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public		Carnegie Peers		NSSE 2023 & 2024		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Between 6 and 10 pages	wrmednum	0	None	106	47	4,755	43	10,262	39	52,041	39	<b>1.7</b>	2.3 **	-0.16	2.5 ***	-0.21	2.5 ***	-0.21	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	80	35	3,494	32	8,906	33	45,762	32								
		4	3-5	27	11	1,700	15	4,424	16	23,656	17								
		8	6-10	12	5	807	7	1,985	8	10,463	8								
		13	11-15	3	1	325	3	729	3	3,696	3								
		18	16-20	2	1	71	1	169	1	934	1								
		23	More than 20	0	0	89	1	236	1	1,346	1								
	Total			230	100	11,241	100	26,711	100	137,898	100								
c. 11 pages or more	wrlongnum	0	None	203	88	8,459	76	20,110	75	103,096	75	<b>.6</b>	1.2 ***	-0.18	1.2 ***	-0.18	1.3 ***	-0.18	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	15	6	1,438	13	3,706	13	19,719	14								
		4	3-5	2	1	550	5	1,226	5	6,192	5								
		8	6-10	9	3	348	3	726	3	4,044	3								
		13	11-15	2	1	319	3	614	2	2,985	2								
		18	16-20	1	1	49	0	126	1	738	1								
		23	More than 20	0	0	90	1	219	1	1,250	1								
	Total			232	100	11,253	100	26,727	100	138,024	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>39.5</b>	54.4 ***	-0.18	57.0 ***	-0.20	58.2 ***	-0.21	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of races or ethnicities other than your own	DDrace	1	Never	16	7	581	5	1,299	6	7,099	6	<b>2.8</b>	3.0 ***	-0.28	3.0 ***	-0.24	3.0 ***	-0.26	
		2	Sometimes	76	33	2,782	25	6,963	26	33,263	24								
		3	Often	84	37	3,712	33	8,967	33	46,371	33								
		4	Very often	56	23	4,180	37	9,480	35	51,245	36								
		Total			232	100	11,255	100	26,709	100	137,978								100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	11	5	489	4	1,135	5	6,757	6	<b>2.9</b>	3.0 *	-0.16	3.0	-0.11	3.0	-0.11	
		2	Sometimes	65	28	2,644	24	6,454	25	32,011	24								
		3	Often	94	41	4,130	36	10,171	37	51,431	37								
		4	Very often	62	26	3,968	35	8,885	33	47,397	34								
		Total			232	100	11,231	100	26,645	100	137,596								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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. People with religious beliefs other than your own	DDreligion	1	Never	19	8	713	6	2,440	8	10,340	8	<b>2.8</b>	2.9 *	-0.13	2.8	-0.04	2.9	-0.07	
		2	Sometimes	63	28	2,984	27	7,801	29	37,839	28								
		3	Often	87	38	3,721	32	8,440	32	45,460	33								
		4	Very often	62	26	3,801	34	7,960	31	43,921	32								
		Total		231	100	11,219	100	26,641	100	137,560	100								
d. People with political views other than your own	DDpolitical	1	Never	24	10	848	8	2,254	9	12,109	10	<b>2.7</b>	2.8 *	-0.13	2.7	-0.01	2.8	-0.04	
		2	Sometimes	73	32	3,339	30	8,914	34	44,520	32								
		3	Often	81	34	3,689	33	8,571	31	43,646	31								
		4	Very often	54	24	3,344	29	6,868	26	37,158	27								
		Total		232	100	11,220	100	26,607	100	137,433	100								
e. People with sexual orientations other than your own	ddsexorient	1	Never	18	8	868	8	2,474	10	13,472	11	<b>2.9</b>	2.9	.05	2.8	.12	2.8 *	.14	
		2	Sometimes	53	24	3,017	28	7,807	29	38,523	29								
		3	Often	81	34	3,547	31	8,210	31	42,187	30								
		4	Very often	79	34	3,783	33	8,120	31	43,238	30								
		Total		231	100	11,215	100	26,611	100	137,420	100								
f. People from countries other than your own	ddcountry	1	Never	37	15	1,112	10	2,463	10	13,484	11	<b>2.3</b>	2.7 ***	-0.34	2.7 ***	-0.34	2.7 ***	-0.34	
		2	Sometimes	113	50	4,216	38	10,206	38	50,224	36								
		3	Often	48	20	3,145	28	7,598	28	38,670	28								
		4	Very often	34	15	2,759	24	6,379	24	35,190	25								
		Total		232	100	11,232	100	26,646	100	137,568	100								
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	3	2	285	3	632	3	2,891	2	<b>2.9</b>	2.9	-0.05	2.9	-0.06	3.0	-0.12	
		2	Sometimes	68	29	2,809	26	6,566	26	31,404	24								
		3	Often	108	48	5,224	47	12,390	47	64,057	46								
		4	Very often	51	22	2,816	25	6,824	25	38,071	28								
		Total		230	100	11,134	100	26,412	100	136,423	100								
b. Reviewed your notes after class	LSnotes	1	Never	8	4	472	5	1,176	5	5,905	5	<b>3.0</b>	2.9	.09	2.9 *	.14	2.9	.10	
		2	Sometimes	53	24	3,032	28	7,837	31	38,717	29								
		3	Often	99	41	4,183	37	9,737	36	49,786	36								
		4	Very often	71	32	3,431	30	7,616	28	41,851	30								
		Total		231	100	11,118	100	26,366	100	136,259	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Summarized what you learned in class or from course materials	LSummary	1	Never	10	4	462	5	1,238	5	5,863	5	<b>2.9</b>	2.9	-0.01	2.8	.05	2.9	-0.01
		2	Sometimes	62	28	3,168	29	8,037	31	39,090	29							
		3	Often	105	44	4,459	40	10,470	39	54,635	40							
		4	Very often	53	24	3,026	27	6,638	24	36,682	27							
		Total		230	100	11,115	100	26,383	100	136,270	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge		1	Not at all	1	1	111	1	199	1	1,068	1	<b>5.3</b>	5.2	.02	5.3	-0.03	5.4	-0.08
		2		4	3	165	2	335	1	1,715	1							
		3		15	7	735	6	1,398	5	6,775	5							
		4		37	16	1,638	15	3,595	14	17,642	13							
		5		71	31	3,906	36	9,309	36	46,186	34							
		6		43	18	2,454	22	6,348	23	33,297	24							
		7	Very much	59	24	2,068	19	5,044	19	28,638	22							
Total		230	100	11,077	100	26,228	100	135,321	100									
<b>11. Which of the following have you done while in college or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided		40	17	1,476	13	3,745	15	19,559	16	<b>5%</b>	9% **	-0.16	8% *	-0.12	8% *	-0.13
		Do not plan to do		16	7	798	7	1,682	7	9,001	7							
		Plan to do		164	71	7,746	70	18,641	70	95,332	69							
		Done or in progress		10	5	1,004	9	2,062	8	10,992	8							
		Total		230	100	11,024	100	26,130	100	134,884	100							
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		71	31	2,963	27	7,400	28	37,682	28	<b>6%</b>	10% *	-0.15	10% *	-0.12	10% *	-0.14
		Do not plan to do		91	40	2,864	26	6,829	27	33,568	26							
		Plan to do		52	23	4,035	36	9,290	35	48,712	35							
		Done or in progress		15	6	1,140	10	2,560	10	14,531	10							
		Total		229	100	11,002	100	26,079	100	134,493	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		97	41	3,364	31	8,617	33	45,429	34	<b>5%</b>	12% ***	-0.27	11% ***	-0.22	11% ***	-0.23
		Do not plan to do		70	31	3,026	29	7,092	27	35,862	28							
		Plan to do		52	22	3,178	28	7,326	28	37,191	27							
		Done or in progress		10	5	1,387	12	2,929	11	15,532	11							
		Total		229	100	10,955	100	25,964	100	134,014	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	89	39	3,176	29	7,597	29	38,815	29	<b>2%</b>	3%	-0.11	3%	-0.10	3%	-0.10	
			Do not plan to do	98	42	3,832	36	8,335	33	42,886	34								
			Plan to do	40	17	3,589	32	9,256	35	48,206	34								
			Done or in progress	3	2	372	3	809	3	4,153	3								
			Total	230	100	10,969	100	25,997	100	134,060	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	101	44	3,804	36	9,536	38	49,809	38	<b>5%</b>	6%	-0.06	5%	-0.02	6%	-0.03	
			Do not plan to do	66	28	3,005	27	6,451	25	32,113	25								
			Plan to do	53	23	3,443	31	8,524	32	44,440	32								
			Done or in progress	10	5	691	6	1,458	5	7,614	6								
			Total	230	100	10,943	100	25,969	100	133,976	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	76	34	3,568	32	8,852	35	44,509	34	<b>1%</b>	3% **	-0.15	2%	-0.10	3% *	-0.12	
			Do not plan to do	20	9	1,541	14	3,249	13	15,864	13								
			Plan to do	128	56	5,490	51	13,255	50	70,388	51								
			Done or in progress	2	1	346	3	605	2	3,155	3								
			Total	226	100	10,945	100	25,961	100	133,916	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse		1 None	124	55	5,211	49	12,057	47	61,437	47	<b>1.5</b>	1.6 *	-0.13	1.7 *	-0.16	1.7 *	-0.16	
			2 Some	86	37	4,458	41	10,955	42	56,343	41								
			3 Most	16	7	909	8	2,202	9	11,758	9								
			4 All	2	1	270	2	521	2	3,208	3								
			Total	228	100	10,848	100	25,735	100	132,746	100								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	Q1student		1 Poor	2	1	198	2	396	2	2,195	2	<b>5.3</b>	5.3	-0.01	5.4	-0.03	5.4	-0.05	
			2	7	3	203	2	508	2	2,529	2								
			3	13	5	578	5	1,280	5	6,029	5								
			4	30	12	1,406	13	3,150	13	15,697	12								
			5	72	31	3,175	29	7,170	28	36,205	27								
			6	48	20	2,953	28	7,322	28	36,373	27								
			7 Excellent	52	23	2,245	20	5,716	22	30,489	23								
			— Not applicable	6	3	128	1	265	1	3,610	3								
			Total	230	100	10,886	100	25,807	100	133,127	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Academic advisors	QIadvisor	1	Poor	7	3	318	3	712	3	3,087	3	<b>5.5</b>	5.4	.06	5.3	.07	5.5	-.01
		2		11	4	415	4	930	4	4,095	3							
		3		9	3	722	7	1,648	6	7,992	6							
		4		23	10	1,444	13	3,288	13	15,729	12							
		5		54	24	2,158	20	5,182	20	26,358	19							
		6		52	22	2,373	22	5,809	22	29,556	22							
		7	Excellent	71	32	3,278	30	7,419	30	43,397	33							
		—	Not applicable	2	1	158	2	777	3	2,669	2							
	Total	229	100	10,866	100	25,765	100	132,883	100									
c. Faculty	QIfaculty	1	Poor	1	0	175	1	379	2	1,696	1	<b>5.4</b>	5.3	.06	5.4	.02	5.5	-.05
		2		7	3	244	2	514	2	2,330	2							
		3		13	5	630	6	1,282	5	5,684	4							
		4		23	10	1,580	14	3,381	13	15,845	12							
		5		68	30	2,936	27	6,808	26	34,168	25							
		6		67	29	2,941	28	7,507	28	38,228	28							
		7	Excellent	48	21	2,208	20	5,482	22	32,828	25							
		—	Not applicable	3	2	144	1	398	2	2,056	2							
	Total	230	100	10,858	100	25,751	100	132,835	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	6	2	350	3	767	3	3,537	3	<b>5.5</b>	5.1 **	.22	5.1 **	.21	5.2 *	.15
		2		5	2	367	3	817	3	3,879	3							
		3		13	5	734	7	1,748	7	7,881	6							
		4		18	8	1,554	14	3,596	14	17,401	13							
		5		41	17	2,354	21	5,591	21	28,582	21							
		6		54	23	2,276	21	5,510	21	28,777	21							
		7	Excellent	59	25	2,108	20	4,998	20	28,771	22							
		—	Not applicable	34	16	1,109	11	2,707	11	13,945	12							
	Total	230	100	10,852	100	25,734	100	132,773	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	2	376	3	827	3	3,598	3	<b>5.3</b>	5.0 *	.16	5.0 *	.15	5.2	.06	
		2		6	2	426	4	957	4	4,343	3								
		3		14	6	851	8	1,874	7	8,529	6								
		4		31	14	1,667	15	3,798	15	18,614	14								
		5		52	23	2,401	22	5,630	22	29,055	21								
		6		57	25	2,235	21	5,389	21	28,314	21								
		7	Excellent	53	22	2,056	19	4,800	19	29,393	23								
		—	Not applicable	11	5	860	9	2,492	9	11,068	9								
	Total			230	100	10,872	100	25,767	100	132,914	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	193	2	405	2	2,397	2	<b>3.1</b>	3.0	.08	3.0	.05	3.0	.03	
		2	Some	49	21	2,461	23	5,329	22	27,399	22								
		3	Quite a bit	112	51	5,225	48	12,204	48	62,992	47								
		4	Very much	66	28	2,932	27	7,696	28	39,439	29								
			Total			228	100	10,811	100	25,634	100								132,227
b. Providing support to help students succeed academically	SEacademic	1	Very little	11	6	446	4	1,025	5	5,238	5	<b>3.0</b>	3.0	.07	2.9	.08	3.0	.03	
		2	Some	41	18	2,602	24	6,002	24	29,237	23								
		3	Quite a bit	104	46	4,700	44	11,181	43	57,243	43								
		4	Very much	72	31	3,035	28	7,345	28	40,116	30								
			Total			228	100	10,783	100	25,553	100								131,834
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	14	7	687	7	1,573	7	7,786	6	<b>3.1</b>	3.0	.09	3.0	.12	3.0	.08	
		2	Some	30	15	2,138	20	5,081	20	25,042	19								
		3	Quite a bit	90	39	4,072	38	9,917	39	50,936	38								
		4	Very much	93	39	3,869	36	8,956	34	47,915	36								
			Total			227	100	10,766	100	25,527	100								131,679
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	15	7	1,039	10	2,558	10	12,670	10	<b>2.8</b>	2.7	.08	2.7	.11	2.8	.06	
		2	Some	60	27	3,201	30	7,812	31	37,701	29								
		3	Quite a bit	96	42	3,957	37	9,252	36	48,304	36								
		4	Very much	54	23	2,564	23	5,889	23	32,902	25								
			Total			225	100	10,761	100	25,511	100								131,577

\*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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Providing opportunities to be involved socially	SEsocial	1	Very little	8	4	548	5	1,423	6	7,637	7	<b>3.1</b>	3.0 *	.14	2.9 **	.19	2.9 **	.17
		2	Some	33	16	2,503	24	6,020	25	30,430	24							
		3	Quite a bit	108	48	4,403	41	10,435	40	53,553	40							
		4	Very much	77	32	3,301	30	7,607	28	39,757	30							
		Total		226	100	10,755	100	25,485	100	131,377	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	12	6	700	7	1,697	7	8,721	7	<b>3.0</b>	2.9	.12	2.9 *	.15	2.9 *	.14
		2	Some	48	23	2,679	25	6,537	26	33,664	26							
		3	Quite a bit	87	38	4,357	41	10,240	40	52,212	39							
		4	Very much	79	34	3,015	28	6,988	27	36,656	28							
		Total		226	100	10,751	100	25,462	100	131,253	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	46	21	2,327	22	5,616	23	28,042	22	<b>2.3</b>	2.3	.01	2.3	.02	2.3	-.01
		2	Some	83	37	3,974	37	9,501	37	48,762	37							
		3	Quite a bit	66	30	2,970	27	6,955	27	35,966	27							
		4	Very much	29	12	1,462	13	3,355	13	18,295	14							
		Total		224	100	10,733	100	25,427	100	131,065	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	7	774	8	2,083	10	12,940	11	<b>3.0</b>	2.9	.11	2.8 **	.18	2.8 **	.19
		2	Some	50	23	2,689	26	6,555	27	32,865	25							
		3	Quite a bit	82	38	4,295	40	9,943	38	50,484	37							
		4	Very much	75	33	2,989	27	6,842	26	34,662	26							
		Total		221	100	10,747	100	25,423	100	130,951	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	35	17	1,805	17	4,437	19	23,196	19	<b>2.4</b>	2.5	-.03	2.4	.00	2.4	.01
		2	Some	84	38	3,855	36	9,313	36	46,864	36							
		3	Quite a bit	70	30	3,313	31	7,757	30	40,206	30							
		4	Very much	35	15	1,756	16	3,898	15	20,618	15							
		Total		224	100	10,729	100	25,405	100	130,884	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. To what extent do you agree or disagree with the following statements?</b>																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	5	3	195	2	499	2	2,548	2	<b>3.2</b>	3.2	.03	3.2	.04	3.2	.00
		2	Disagree	16	8	934	9	2,140	9	10,593	8							
		3	Agree	120	53	6,096	56	14,212	56	72,414	55							
		4	Strongly agree	82	36	3,504	33	8,546	33	45,336	35							
		Total		223	100	10,729	100	25,397	100	130,891	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	10	5	397	4	918	4	4,407	4	<b>2.9</b>	2.9	.01	2.9	.00	3.0	-.07
		2	Disagree	38	18	1,882	18	4,421	18	20,941	16							
		3	Agree	122	55	6,290	58	14,672	58	74,937	57							
		4	Strongly agree	52	22	2,141	20	5,345	20	30,405	23							
		Total		222	100	10,710	100	25,356	100	130,690	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	9	5	424	4	1,001	4	4,760	4	<b>3.0</b>	2.9	.08	2.9	.09	3.0	.03
		2	Disagree	36	14	1,957	19	4,629	19	21,893	17							
		3	Agree	120	56	5,966	55	14,000	55	71,672	54							
		4	Strongly agree	58	25	2,385	22	5,771	22	32,512	25							
		Total		223	100	10,732	100	25,401	100	130,837	100							
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	1	62	1	115	1	589	1	<b>11.9</b>	13.8 ***	-.25	14.2 ***	-.29	14.4 ***	-.32
		3	1-5 hrs	46	20	1,433	13	3,065	13	16,115	13							
		8	6-10 hrs	66	29	2,682	25	5,808	23	29,324	23							
		13	11-15 hrs	49	22	2,518	24	5,781	23	29,468	22							
		18	16-20 hrs	36	16	1,951	18	4,982	19	25,872	19							
		23	21-25 hrs	7	4	1,114	10	2,954	11	15,076	11							
		28	26-30 hrs	8	3	475	4	1,361	5	7,199	5							
		33	More than 30 hrs	9	4	472	4	1,247	5	6,813	5							
		Total		223	100	10,707	100	25,313	100	130,456	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	113	51	3,876	36	9,172	39	44,045	37	<b>3.6</b>	5.4 *** ▽	-0.27	5.0 *** ▽	-0.21	5.3 *** ▽	-0.25
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	62	28	3,226	30	8,235	31	41,561	30							
	8	6-10 hrs	25	12	1,566	15	3,538	13	19,422	14								
	13	11-15 hrs	12	6	996	9	2,102	8	11,522	9								
	18	16-20 hrs	4	1	519	5	1,108	5	7,027	5								
	23	21-25 hrs	2	1	292	3	619	2	3,532	3								
	28	26-30 hrs	1	1	81	1	181	1	1,269	1								
	33	More than 30 hrs	2	1	129	1	286	1	1,652	1								
	Total			221	100	10,685	100	25,241	100	130,030	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	183	81	8,430	79	19,597	80	101,554	80	<b>2.2</b>	2.7	-0.08	2.6	-0.07	2.5	-0.04
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	3	322	3	836	3	5,694	4							
	8	6-10 hrs	15	8	538	5	1,547	5	8,591	6								
	13	11-15 hrs	8	3	605	5	1,478	5	6,656	5								
	18	16-20 hrs	7	3	471	4	1,231	4	4,774	4								
	23	21-25 hrs	1	0	183	2	345	1	1,696	1								
	28	26-30 hrs	1	1	55	1	99	0	501	0								
	33	More than 30 hrs	1	1	81	1	141	1	735	1								
	Total			223	100	10,685	100	25,274	100	130,201	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	131	58	5,903	58	15,772	62	83,399	63	<b>7.5</b>	7.3	.02	6.5	.10	6.7	.08
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	4	522	5	1,247	5	6,394	5							
	8	6-10 hrs	15	7	736	7	1,464	6	7,425	6								
	13	11-15 hrs	16	7	892	8	1,683	6	8,016	6								
	18	16-20 hrs	17	8	955	8	1,900	7	8,208	6								
	23	21-25 hrs	12	5	705	6	1,388	5	5,793	5								
	28	26-30 hrs	10	4	450	4	808	3	3,498	3								
	33	More than 30 hrs	13	7	540	5	1,015	5	7,525	7								
	Total			223	100	10,703	100	25,277	100	130,258	100							
Estimated number of hours working for pay	tmworkhrs											<b>9.7</b>	10.0	-0.02	9.1	.06	9.1	.05
	(Continuous variable created by NSSE)																	

\*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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	158	72	6,495	62	15,826	64	82,039	64	<b>1.8</b>	2.6 *	-0.15	2.3	-0.09	2.3	-0.10
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	45	19	2,675	25	6,524	24	33,092	25							
	8	6-10 hrs	9	4	653	6	1,344	5	6,954	5								
	13	11-15 hrs	5	3	433	4	773	3	3,882	3								
	18	16-20 hrs	2	1	203	2	370	2	2,028	2								
	23	21-25 hrs	2	1	144	1	244	1	1,205	1								
	28	26-30 hrs	0	0	33	0	59	0	377	0								
	33	More than 30 hrs	1	1	60	1	116	1	570	0								
	Total			222	100	10,696	100	25,256	100	130,147	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	5	3	203	2	477	2	3,050	3	<b>12.0</b>	13.0	-0.11	12.4	-0.05	12.2	-0.02
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	20	1,968	18	4,947	20	26,771	21							
	8	6-10 hrs	61	26	2,877	26	6,986	27	35,407	27								
	13	11-15 hrs	45	21	2,341	22	5,442	21	27,562	21								
	18	16-20 hrs	36	16	1,547	15	3,597	14	18,227	14								
	23	21-25 hrs	18	8	747	7	1,646	7	8,351	6								
	28	26-30 hrs	5	2	336	3	734	3	3,739	3								
	33	More than 30 hrs	6	4	668	7	1,427	6	7,047	6								
	Total			222	100	10,687	100	25,256	100	130,154	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	165	74	7,892	75	19,190	74	96,095	72	<b>3.0</b>	2.7	.05	2.8	.03	3.7	-0.09
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	14	1,114	10	2,569	11	12,969	10							
	8	6-10 hrs	6	2	567	5	1,240	5	6,222	5								
	13	11-15 hrs	5	2	456	4	871	4	4,423	4								
	18	16-20 hrs	3	1	226	2	485	2	2,721	2								
	23	21-25 hrs	2	1	179	2	332	1	1,696	1								
	28	26-30 hrs	3	2	44	0	93	0	769	1								
	33	More than 30 hrs	8	3	203	2	437	2	5,007	5								
	Total			223	100	10,681	100	25,217	100	129,902	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	98	43	3,643	34	8,739	35	56,895	42	<b>4.5</b>	4.8	-.05	4.6	-.02	4.1	.06
		3	1-5 hrs	65	30	4,071	38	10,222	39	44,872	35							
		8	6-10 hrs	34	16	1,472	14	3,328	14	14,618	12							
		13	11-15 hrs	11	5	701	6	1,400	6	6,504	5							
		18	16-20 hrs	5	2	338	3	684	3	3,285	3							
		23	21-25 hrs	4	2	232	2	419	2	1,765	1							
		28	26-30 hrs	1	0	76	1	156	1	734	1							
		33	More than 30 hrs	5	2	180	2	336	1	1,528	1							
			Total	223	100	10,713	100	25,284	100	130,201	100							
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																		
reading		1	Very little	45	21	1,883	18	3,748	15	18,257	15	<b>2.3</b>	2.5	-.12	2.6 ***	-.24	2.6 ***	-.28
		2	Some	99	45	4,135	39	9,234	37	46,342	36							
		3	About half	47	19	2,787	26	6,918	27	35,612	27							
		4	Most	18	9	1,356	12	3,876	15	21,260	16							
		5	Almost all	11	6	497	5	1,394	5	8,215	6							
			Total	220	100	10,658	100	25,170	100	129,686	100							
tmreadinghrs											<b>4.7</b>	5.5 *	-.16	6.0 ***	-.25	6.2 ***	-.28	
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)		1	0 hrs	2	1	62	1	111	1	571	1	<b>4.7</b>	5.5 *	-.16	6.0 ***	-.25	6.2 ***	-.28
		2	More than zero, up to 5 hrs	154	70	6,386	61	13,740	56	69,020	55							
		3	More than 5, up to 10 hrs	46	20	2,641	25	6,901	27	36,006	27							
		4	More than 10, up to 15 hrs	8	4	820	7	2,345	9	12,112	9							
		5	More than 15, up to 20 hrs	3	1	374	3	1,050	4	6,060	4							
		6	More than 20, up to 25 hrs	3	1	224	2	649	3	3,709	3							
		7	More than 25 hrs	4	2	102	1	265	1	1,672	1							
			Total	220	100	10,609	100	25,061	100	129,150	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																		
a. Writing clearly and effectively	pgwrite	1	Very little	9	5	693	7	1,680	7	8,215	7	<b>2.8</b>	2.8	.00	2.8	-.01	2.8	-.04
		2	Some	64	29	2,767	27	6,847	27	34,549	26							
		3	Quite a bit	100	44	4,737	44	11,000	43	56,139	43							
		4	Very much	49	21	2,480	22	5,664	23	30,839	24							
			Total	222	100	10,677	100	25,191	100	129,742	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	16	7	1,080	11	2,659	10	12,409	10	<b>2.8</b>	2.7	.07	2.7	.09	2.7	.06
		2	Some	69	33	3,112	30	7,737	30	38,559	30							
		3	Quite a bit	78	36	4,092	38	9,570	38	50,017	38							
		4	Very much	58	25	2,369	22	5,169	21	28,470	22							
			Total	221	100	10,653	100	25,135	100	129,455	100							
c. Thinking critically and analytically	pgthink	1	Very little	6	3	342	3	741	3	3,559	3	<b>3.0</b>	3.0	-.04	3.1	-.06	3.1	-.10
		2	Some	50	23	2,187	21	4,879	20	24,287	19							
		3	Quite a bit	94	42	4,678	43	11,220	44	58,020	44							
		4	Very much	72	31	3,446	32	8,317	32	43,655	34							
			Total	222	100	10,653	100	25,157	100	129,521	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	23	10	1,053	10	2,696	11	14,981	11	<b>2.7</b>	2.7	-.08	2.7	-.05	2.7	-.06
		2	Some	77	33	3,115	30	7,375	30	38,408	29							
		3	Quite a bit	81	38	4,035	37	9,326	37	46,860	36							
		4	Very much	41	19	2,452	23	5,741	22	29,219	23							
			Total	222	100	10,655	100	25,138	100	129,468	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	29	15	1,258	12	3,225	14	15,421	13	<b>2.5</b>	2.7 **	-0.19	2.6	-0.12	2.7 *	-0.17
		2	Some	85	38	3,259	31	8,095	32	40,438	31							
		3	Quite a bit	66	29	3,816	35	8,747	34	45,520	34							
		4	Very much	42	18	2,320	22	5,074	20	28,116	22							
			Total	222	100	10,653	100	25,141	100	129,495	100							
f. Working effectively with others	pgothers	1	Very little	10	6	691	7	1,612	7	8,146	7	<b>2.8</b>	2.9	-.08	2.8	-.05	2.8	-.07
		2	Some	70	32	2,770	26	6,936	28	34,332	27							
		3	Quite a bit	86	39	4,402	41	10,368	41	53,546	40							
		4	Very much	54	23	2,793	26	6,242	25	33,469	26							
			Total	220	100	10,656	100	25,158	100	129,493	100							

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

# NSSE 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your first-year students compared with							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	28	13	1,080	11	2,563	11	12,594	11	<b>2.6</b>	2.7	-0.10	2.7	-0.10	2.7	-0.13	
		2	Some	73	34	3,094	30	7,327	30	36,778	29								
		3	Quite a bit	71	32	4,044	37	9,512	37	49,705	38								
		4	Very much	49	21	2,434	22	5,745	22	30,355	23								
		Total		221	100	10,652	100	25,147	100	129,432	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	14	7	820	8	1,982	8	9,613	8	<b>2.8</b>	2.8	-0.05	2.8	-0.04	2.8	-0.06	
		2	Some	74	34	2,762	27	6,974	28	34,257	27								
		3	Quite a bit	73	34	4,142	38	9,707	38	50,452	38								
		4	Very much	61	25	2,935	27	6,500	26	35,172	27								
		Total		222	100	10,659	100	25,163	100	129,494	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	19	9	1,110	11	2,612	11	12,761	11	<b>2.7</b>	2.7	-0.01	2.7	.01	2.7	-0.02	
		2	Some	78	35	3,241	31	7,939	32	40,895	31								
		3	Quite a bit	74	34	3,981	37	9,402	36	47,758	36								
		4	Very much	51	21	2,345	21	5,242	20	28,201	22								
		Total		222	100	10,677	100	25,195	100	129,615	100								
j. Being an informed and active citizen	pgcizen	1	Very little	20	11	1,213	12	2,971	12	14,352	12	<b>2.6</b>	2.6	-0.01	2.6	.01	2.7	-0.02	
		2	Some	76	34	3,329	32	8,201	33	41,161	32								
		3	Quite a bit	77	35	3,837	35	8,877	35	46,253	35								
		4	Very much	49	20	2,294	21	5,172	20	28,086	22								
		Total		222	100	10,673	100	25,221	100	129,852	100								
<b>19. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	0	0	238	2	525	2	2,649	2	<b>3.1</b>	3.0	.08	3.1	.07	3.1	-0.01	
		2	Fair	40	18	1,856	18	4,108	17	19,583	16								
		3	Good	118	53	5,781	54	13,226	52	67,258	51								
		4	Excellent	66	29	2,871	26	7,501	28	41,039	31								
		Total		224	100	10,746	100	25,360	100	130,529	100								
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	2	1	361	3	865	4	4,567	4	<b>3.3</b>	3.2 ***	.25	3.1 ***	.26	3.2 **	.21	
		2	Probably no	21	11	1,525	14	3,432	14	17,030	13								
		3	Probably yes	89	40	5,010	47	11,716	47	59,326	45								
		4	Definitely yes	112	48	3,913	36	9,491	35	50,394	38								
		Total		224	100	10,809	100	25,504	100	131,317	100								

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

# NSSE 2024 Frequencies and Statistical Comparisons

## Marshall University

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>21. Do you intend to return to this institution next year?<sup>f</sup></b>																		
	returnexp	No		7	3	518	5	1,106	4	5,458	4	<b>93%</b>						
	(Means indicate the percentage who responded "Yes.")	Yes		209	93	9,539	88	22,745	88	116,780	88		88% **	.16	88% **	.16	88% **	.16
		Not sure		8	4	783	7	1,726	7	9,333	7		△		△		△	
		Total		224	100	10,840	100	25,577	100	131,571	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	10	3	426	3	1,126	3	5,863	3	<b>3.1</b>	3.1	.02	3.0	.05	3.1	.04	
		2	Sometimes	82	24	3,945	26	10,461	27	48,190	27								
		3	Often	129	35	4,897	33	12,233	32	59,047	32								
		4	Very often	140	38	5,847	39	14,322	37	72,902	38								
		Total		361	100	15,115	100	38,142	100	186,002	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	47	14	1,938	13	5,148	15	30,537	18	<b>2.5</b>	2.5	.03	2.4	.10	2.4 **	△	
		2	Sometimes	142	40	6,117	41	15,553	42	75,094	41								
		3	Often	88	23	4,077	27	10,298	26	47,826	25								
		4	Very often	83	23	2,946	19	7,041	17	32,037	17								
		Total		360	100	15,078	100	38,040	100	185,494	100								
c. Explained course material to one or more students	CLexplain	1	Never	42	13	1,127	7	3,048	9	19,732	11	<b>2.7</b>	2.7	-.08	2.7	.01	2.6	.05	
		2	Sometimes	111	32	5,350	35	13,975	37	66,702	37								
		3	Often	122	33	5,106	34	12,709	33	59,789	32								
		4	Very often	85	23	3,515	23	8,283	21	38,982	21								
		Total		360	100	15,098	100	38,015	100	185,205	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	82	24	2,920	20	7,884	23	43,104	25	<b>2.4</b>	2.4	-.02	2.4	.07	2.3	.10	
		2	Sometimes	113	32	5,176	34	13,444	35	63,224	34								
		3	Often	76	20	3,890	26	9,545	25	45,298	24								
		4	Very often	88	24	3,032	19	6,940	17	32,563	17								
		Total		359	100	15,018	100	37,813	100	184,189	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	30	9	1,127	7	2,863	9	19,240	11	<b>2.8</b>	2.9	-.08	2.8	-.02	2.8	.05	
		2	Sometimes	103	29	4,116	27	10,468	28	51,430	28								
		3	Often	119	32	5,193	35	13,036	34	61,546	33								
		4	Very often	108	30	4,545	31	11,351	29	51,247	28								
		Total		360	100	14,981	100	37,718	100	183,463	100								
f. Given a course presentation	present	1	Never	43	13	2,022	13	4,739	13	23,444	14	<b>2.5</b>	2.6	-.04	2.6	-.04	2.6	-.05	
		2	Sometimes	138	39	5,530	37	13,694	36	63,907	35								
		3	Often	106	28	4,203	29	11,189	29	55,216	30								
		4	Very often	72	20	3,204	21	8,045	21	40,625	21								
		Total		359	100	14,959	100	37,667	100	183,192	100								

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

# NSSE 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024		Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
<b>2. During the current school year, about how often have you done the following?</b>																									
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	15	4	680	4	1,567	4	7,672	5	<b>3.0</b>	3.0	.05	2.9	.07	2.9	.07							
		2	Sometimes	94	27	3,788	25	9,684	27	47,173	27														
		3	Often	119	33	5,863	40	14,789	39	71,555	39														
		4	Very often	132	36	4,505	30	11,293	30	55,008	30														
		Total		360	100	14,836	100	37,333	100	181,408	100														
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	36	11	1,240	9	2,886	8	12,612	8	<b>2.8</b>	2.8	.01	2.8	-.01	2.8	-.03							
		2	Sometimes	96	27	4,512	31	11,185	31	52,980	30														
		3	Often	126	34	5,077	34	12,947	34	63,918	35														
		4	Very often	100	27	3,931	26	10,139	27	50,793	27														
		Total		358	100	14,760	100	37,157	100	180,303	100														
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	41	13	2,099	15	4,806	14	20,448	13	<b>2.7</b>	2.6	.07	2.6	.04	2.7	.01							
		2	Sometimes	111	32	4,561	32	11,556	31	55,307	31														
		3	Often	99	28	4,345	30	11,351	30	57,035	31														
		4	Very often	106	27	3,651	24	9,225	24	46,434	25														
		Total		357	100	14,656	100	36,938	100	179,224	100														
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	17	5	775	5	1,850	5	8,116	5	<b>2.9</b>	2.9	.02	2.9	.02	2.9	.00							
		2	Sometimes	91	26	3,975	27	10,068	28	47,729	27														
		3	Often	156	44	6,106	42	15,512	42	76,238	42														
		4	Very often	90	25	3,680	25	9,183	25	45,531	25														
		Total		354	100	14,536	100	36,613	100	177,614	100														
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	10	3	544	4	1,204	4	5,426	4	<b>3.0</b>	3.0	.00	3.0	.00	3.0	-.01							
		2	Sometimes	87	26	3,307	23	8,346	23	40,029	23														
		3	Often	145	40	6,184	43	15,803	43	77,281	44														
		4	Very often	110	31	4,342	30	10,832	30	52,595	30														
		Total		352	100	14,377	100	36,185	100	175,331	100														
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	5	2	383	3	827	3	3,717	2	<b>3.0</b>	3.0	.04	3.0	.02	3.0	.01							
		2	Sometimes	95	28	3,650	26	8,724	25	42,178	25														
		3	Often	140	39	6,046	43	15,515	43	75,250	43														
		4	Very often	109	31	4,149	29	10,721	29	52,005	30														
		Total		349	100	14,228	100	35,787	100	173,150	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	1	226	2	439	1	1,845	1	<b>3.3</b>	3.2 *	.11	3.2	.09	3.2	.08									
		2	Sometimes	46	13	2,126	15	4,997	15	23,831	15																
		3	Often	140	40	6,266	45	15,760	44	76,347	44																
		4	Very often	155	45	5,487	38	14,264	39	69,549	40																
		Total		345	100	14,105	100	35,460	100	171,572	100																
<b>3. During the current school year, about how often have you done the following?</b>																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	34	10	2,247	16	6,083	19	27,593	18	<b>2.7</b>	2.5 ***	.19	2.4 ***	.28	2.5 ***	.25									
		2	Sometimes	123	36	5,251	37	13,930	39	65,322	39																
		3	Often	92	26	3,514	25	8,423	23	42,162	24																
		4	Very often	97	27	3,099	22	7,017	19	36,392	20																
		Total		346	100	14,111	100	35,453	100	171,469	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	107	31	5,352	38	14,139	42	67,656	42	<b>2.2</b>	2.1 *	.13	2.0 ***	.23	2.0 ***	.21									
		2	Sometimes	108	32	4,214	30	10,656	29	51,433	29																
		3	Often	72	20	2,478	18	5,868	16	28,687	16																
		4	Very often	59	17	2,026	14	4,658	12	22,949	13																
		Total		346	100	14,070	100	35,321	100	170,725	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	71	20	3,624	25	9,602	29	45,652	29	<b>2.3</b>	2.2	.09	2.2 ***	.18	2.2 **	.16									
		2	Sometimes	136	41	5,445	39	13,898	39	65,575	38																
		3	Often	89	25	2,936	22	7,084	20	35,494	20																
		4	Very often	48	14	1,973	14	4,502	12	22,711	13																
		Total		344	100	13,978	100	35,086	100	169,432	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	53	16	3,063	22	8,756	25	38,567	24	<b>2.4</b>	2.3 **	.15	2.2 ***	.24	2.2 ***	.21									
		2	Sometimes	145	42	5,820	42	14,873	42	71,791	42																
		3	Often	90	27	3,146	23	7,247	21	37,023	21																
		4	Very often	54	15	1,966	14	4,233	12	22,127	12																
		Total		342	100	13,995	100	35,109	100	169,508	100																
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																											
a. Memorizing course material	memorize	1	Very little	15	5	966	7	2,608	8	13,454	8	<b>2.9</b>	2.8 *	.14	2.8 ***	.18	2.8 ***	.19									
		2	Some	89	26	3,998	29	10,488	30	51,189	31																
		3	Quite a bit	142	41	5,426	39	13,464	39	64,746	38																
		4	Very much	94	29	3,521	25	8,315	23	38,936	23																
		Total		340	100	13,911	100	34,875	100	168,325	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	1	411	3	1,005	3	4,653	3	<b>3.2</b>	3.1 **	.14	3.1 *	.14	3.1 *	.13									
		2	Some	59	19	2,781	20	6,624	20	31,325	19																
		3	Quite a bit	138	40	5,819	42	14,941	43	73,061	43																
		4	Very much	140	40	4,794	34	12,119	34	58,466	35																
		Total		340	100	13,805	100	34,689	100	167,505	100																
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	2	518	4	1,205	4	5,191	3	<b>3.2</b>	3.0 ***	.19	3.1 **	.17	3.1 **	.16									
		2	Some	53	16	2,874	21	7,050	21	33,232	20																
		3	Quite a bit	143	42	5,767	42	14,468	42	70,637	42																
		4	Very much	136	40	4,568	33	11,716	34	57,026	34																
		Total		338	100	13,727	100	34,439	100	166,086	100																
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	13	4	745	6	1,760	5	7,490	5	<b>3.1</b>	2.9 **	.16	3.0 *	.14	3.0 *	.11									
		2	Some	62	18	3,189	24	7,977	23	36,542	23																
		3	Quite a bit	142	42	5,594	41	14,116	41	68,984	41																
		4	Very much	122	36	4,131	30	10,433	30	52,295	31																
		Total		339	100	13,659	100	34,286	100	165,311	100																
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	3	550	4	1,278	4	5,601	4	<b>3.1</b>	3.0	.10	3.0	.09	3.0	.07									
		2	Some	71	22	3,025	22	7,490	22	34,775	22																
		3	Quite a bit	132	40	5,882	43	14,827	43	72,293	43																
		4	Very much	126	36	4,151	30	10,541	31	51,890	31																
		Total		338	100	13,608	100	34,136	100	164,559	100																
<b>5. During the current school year, to what extent have your instructors done the following?</b>																											
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	2	381	3	761	2	3,482	2	<b>3.2</b>	3.1 **	.15	3.2 *	.11	3.2	.09									
		2	Some	54	16	2,523	18	5,845	17	27,314	17																
		3	Quite a bit	126	37	5,636	42	14,558	42	69,399	42																
		4	Very much	150	45	5,016	37	12,799	38	63,329	39																
		Total		335	100	13,556	100	33,963	100	163,524	100																
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	3	592	4	1,275	4	5,991	4	<b>3.2</b>	3.0 **	.15	3.1 *	.11	3.1	.09									
		2	Some	62	18	2,901	21	6,687	20	30,492	19																
		3	Quite a bit	130	40	5,497	41	14,323	42	69,043	42																
		4	Very much	136	40	4,514	33	11,574	34	57,489	36																
		Total		337	100	13,504	100	33,859	100	163,015	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your seniors compared with							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	2	530	4	1,112	3	5,541	4	<b>3.2</b>	3.1 ***	.19	3.1 **	.16	3.1 **	.16	
		2	Some	50	15	2,762	20	6,491	19	30,658	19								△
		3	Quite a bit	133	40	5,243	39	13,477	40	64,628	39								△
		4	Very much	146	43	4,965	36	12,738	37	61,925	38								△
		Total		335	100	13,500	100	33,818	100	162,752	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	26	9	1,288	10	3,059	9	13,548	9	<b>3.0</b>	2.8 **	.15	2.8 **	.15	2.9 *	.12	
		2	Some	66	20	3,547	27	9,337	27	42,244	26								△
		3	Quite a bit	120	36	4,529	34	11,475	34	55,968	34								△
		4	Very much	124	35	4,111	30	9,893	29	50,690	31								△
		Total		336	100	13,475	100	33,764	100	162,450	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	21	7	1,070	8	2,611	8	11,545	8	<b>2.9</b>	2.8	.10	2.8	.10	2.9	.08	
		2	Some	83	25	3,703	28	9,493	28	43,472	27								
		3	Quite a bit	126	36	4,901	37	12,567	37	60,552	37								
		4	Very much	106	32	3,758	27	8,965	27	46,206	28								
		Total		336	100	13,432	100	33,636	100	161,775	100								
f. Explained in advance the criteria for successfully completing your assignments	eterriteria	1	Very little	10	3	536	4	1,179	4	5,354	4	<b>3.1</b>	3.1 *	.12	3.1	.08	3.1	.06	
		2	Some	67	20	2,805	21	6,770	20	31,475	20								△
		3	Quite a bit	120	35	5,419	41	13,922	41	66,030	40								
		4	Very much	137	41	4,626	34	11,629	35	58,186	36								
		Total		334	100	13,386	100	33,500	100	161,045	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	7	2	487	4	1,106	4	4,996	3	<b>3.2</b>	3.1 *	.12	3.1	.11	3.1	.10	
		2	Some	62	19	2,738	20	6,608	19	31,036	19								△
		3	Quite a bit	134	40	5,565	43	14,323	43	68,577	42								
		4	Very much	129	39	4,575	34	11,400	34	56,038	35								
		Total		332	100	13,365	100	33,437	100	160,647	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	18	5	1,080	8	2,516	8	11,295	8	<b>2.9</b>	2.8 *	.12	2.8	.11	2.8	.08	
		2	Some	99	30	4,093	31	10,016	30	46,482	29								△
		3	Quite a bit	122	37	4,983	38	13,080	39	62,880	39								
		4	Very much	93	28	3,177	23	7,763	23	39,676	25								
		Total		332	100	13,333	100	33,375	100	160,333	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	4	1	437	3	952	3	4,652	3	<b>3.2</b>	3.1 *	.12	3.2	.10	3.2	.10									
		2	Some	54	17	2,296	17	5,411	16	25,885	16																
		3	Quite a bit	130	39	5,440	41	13,860	42	66,785	41																
		4	Very much	144	43	5,166	38	13,141	39	62,862	39																
		Total		332	100	13,339	100	33,364	100	160,184	100																
<b>6. During the current school year, about how often have you done the following?</b>																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	30	9	1,296	10	3,274	10	15,905	10	<b>2.7</b>	2.7	-.03	2.7	-.03	2.7	-.03									
		2	Sometimes	125	37	4,430	33	10,970	33	52,505	33																
		3	Often	103	33	4,580	36	11,570	35	55,477	35																
		4	Very often	71	21	2,880	22	7,151	22	34,179	22																
		Total		329	100	13,186	100	32,965	100	158,066	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	64	19	2,211	17	5,521	17	24,931	16	<b>2.5</b>	2.5	-.01	2.5	-.02	2.5	-.05									
		2	Sometimes	119	36	4,650	36	11,664	35	56,044	35																
		3	Often	82	25	3,862	30	9,660	30	47,309	30																
		4	Very often	64	20	2,397	18	5,967	18	29,162	19																
		Total		329	100	13,120	100	32,812	100	157,446	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	53	16	1,940	14	4,830	15	23,378	15	<b>2.5</b>	2.5	.00	2.5	.01	2.5	.00									
		2	Sometimes	122	37	4,892	38	12,119	37	57,660	37																
		3	Often	93	28	4,017	31	10,293	31	49,225	31																
		4	Very often	59	19	2,209	16	5,454	16	26,539	17																
		Total		327	100	13,058	100	32,696	100	156,802	100																
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																											
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	16	5	1,104	8	2,387	8	10,326	7	<b>7.9</b>	6.7 **	.19	7.1 *	.13	7.5	.07									
		1.5	1-2	60	18	2,677	21	6,295	19	28,365	18																
		4	3-5	96	30	3,966	30	9,679	29	44,944	29																
		8	6-10	65	20	2,549	20	6,720	21	33,674	21																
		13	11-15	40	12	1,283	10	3,318	10	16,779	11																
		18	16-20	11	3	630	5	1,740	5	8,729	6																
		23	More than 20	40	12	844	7	2,476	8	13,492	9																
Total		328	100	13,053	100	32,615	100	156,309	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024				Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
b. Between 6 and 10 pages	wrmednum	0	None	85	27	4,031	31	9,139	28	40,247	27	<b>3.4</b>	3.2	.04	3.3	.00	3.6	-.04																	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	97	30	4,069	32	10,604	32	50,458	32																								
		4	3-5	87	27	2,699	21	7,159	22	35,372	22																								
		8	6-10	35	11	1,280	10	3,370	11	17,830	11																								
		13	11-15	10	3	491	3	1,216	4	6,316	4																								
		18	16-20	3	1	158	1	420	1	2,387	2																								
		23	More than 20	7	2	254	2	578	2	3,052	2																								
	Total			324	100	12,982	100	32,486	100	155,662	100																								
c. 11 pages or more	wrlongnum	0	None	160	49	7,017	54	17,194	53	78,295	51	<b>1.9</b>	1.9	.01	1.9	.00	2.1	-.03																	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	104	31	3,572	28	9,408	29	47,817	30																								
		4	3-5	37	12	1,182	9	3,050	9	15,533	10																								
		8	6-10	11	3	578	4	1,339	4	6,646	4																								
		13	11-15	8	2	348	2	793	2	3,839	3																								
		18	16-20	0	0	100	1	267	1	1,422	1																								
		23	More than 20	6	2	214	1	487	1	2,446	2																								
	Total			326	100	13,011	100	32,538	100	155,998	100																								
Estimated number of assigned pages of student writing.	wrpages										<b>79.7</b>	73.4	.06	76.6	.03	81.4	-.02																		
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																																		
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																																			
a. People of races or ethnicities other than your own	DDrace	1	Never	11	3	718	6	1,684	6	8,479	6	<b>3.0</b>	3.0	-.07	3.0	-.06	3.0	-.10																	
		2	Sometimes	103	33	3,048	24	8,151	25	36,950	23																								
		3	Often	96	29	4,099	32	10,097	31	48,865	31																								
		4	Very often	118	35	5,145	38	12,596	38	61,640	40																								
			Total	328	100	13,010	100	32,528	100	155,934	100																								
b. People from economic backgrounds other than your own	DDeconomic	1	Never	9	3	592	5	1,447	5	7,665	5	<b>3.1</b>	3.0	.10	3.0 *	.13	3.0	.10																	
		2	Sometimes	68	22	2,959	23	7,746	24	35,386	23																								
		3	Often	115	35	4,592	36	11,567	35	55,320	35																								
		4	Very often	135	40	4,848	36	11,703	36	57,211	37																								
			Total	327	100	12,991	100	32,463	100	155,582	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your seniors compared with									
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
c. People with religious beliefs other than your own	DDreligion	1	Never	11	4	828	6	2,825	8	11,750	8	<b>3.1</b>	2.9 *	.13	2.9 ***	.19	2.9 **	.16			
		2	Sometimes	83	26	3,433	27	9,397	28	42,732	27								△	△	△
		3	Often	97	31	4,159	32	9,807	31	48,753	31										
		4	Very often	136	40	4,561	34	10,432	33	52,298	34										
		Total		327	100	12,981	100	32,461	100	155,533	100										
d. People with political views other than your own	DDpolitical	1	Never	11	4	957	7	2,552	9	12,626	9	<b>3.0</b>	2.9 **	.17	2.8 ***	.25	2.8 ***	.23			
		2	Sometimes	89	28	3,696	29	10,092	32	48,328	31								△	△	△
		3	Often	93	29	4,062	32	10,005	30	47,454	30										
		4	Very often	135	40	4,252	32	9,782	30	47,018	30										
		Total		328	100	12,967	100	32,431	100	155,426	100										
e. People with sexual orientations other than your own	ddsexorient	1	Never	17	6	1,085	9	2,855	9	14,375	10	<b>3.0</b>	2.9 *	.12	2.8 **	.15	2.8 **	.15			
		2	Sometimes	82	26	3,667	29	9,714	30	44,275	29								△	△	△
		3	Often	98	31	3,832	29	9,444	29	45,860	29										
		4	Very often	131	37	4,370	33	10,387	32	50,807	32										
		Total		328	100	12,954	100	32,400	100	155,317	100										
f. People from countries other than your own	ddcountry	1	Never	42	13	1,297	10	2,901	10	15,695	10	<b>2.5</b>	2.7 *	-.14	2.7 **	-.15	2.7 **	-.16			
		2	Sometimes	142	43	4,691	37	12,140	38	57,170	36								▽	▽	▽
		3	Often	66	20	3,557	27	8,851	27	41,456	27										
		4	Very often	77	24	3,435	25	8,558	26	41,195	27										
		Total		327	100	12,980	100	32,450	100	155,516	100										
<b>9. During the current school year, about how often have you done the following?</b>																					
a. Identified key information from reading assignments	LSreading	1	Never	8	2	447	4	985	3	4,240	3	<b>3.1</b>	3.0	.09	3.1	.05	3.1	.02			
		2	Sometimes	60	19	2,821	22	6,565	21	30,151	20										
		3	Often	138	42	5,274	41	13,492	42	64,878	42										
		4	Very often	120	36	4,361	33	11,241	34	55,347	35										
		Total		326	100	12,903	100	32,283	100	154,616	100										
b. Reviewed your notes after class	LSnotes	1	Never	14	5	749	6	2,046	6	9,712	7	<b>3.1</b>	2.9 **	.17	2.9 ***	.20	2.9 ***	.18			
		2	Sometimes	76	25	3,446	28	9,348	29	43,456	28								△	△	△
		3	Often	95	29	4,427	34	10,914	34	52,063	34										
		4	Very often	140	41	4,274	32	9,954	31	49,253	32										
		Total		325	100	12,896	100	32,262	100	154,484	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your seniors compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Summarized what you learned in class or from course materials	LSummary	1	Never	14	5	683	6	1,830	6	7,900	5	<b>3.0</b>	2.9	.09	2.9 *	.13	2.9	.09
		2	Sometimes	78	25	3,229	26	8,770	27	40,719	26							
		3	Often	110	35	4,939	39	12,250	38	58,854	38							
		4	Very often	123	35	4,031	30	9,390	29	46,968	30							
		Total		325	100	12,882	100	32,240	100	154,441	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
	challenge	1	Not at all	2	1	190	1	339	1	1,533	1	<b>5.7</b>	5.5 ***	.19	5.5 **	.17	5.5 **	.16
		2		5	2	187	1	441	2	2,207	2							
		3		7	2	715	5	1,579	5	7,058	5							
		4		32	11	1,505	12	3,603	11	16,909	11							
		5		79	25	3,570	28	9,221	29	43,945	28							
		6		80	24	3,040	24	8,061	25	38,741	25							
		7	Very much	117	36	3,606	28	8,805	28	43,056	28							
		Total		322	100	12,813	100	32,049	100	153,449	100							
<b>11. Which of the following have you done while in college or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		23	7	1,122	8	2,994	10	14,731	10	<b>55%</b>	51%	.07	48% *	.14	49% *	.13
		Do not plan to do		42	13	2,089	16	5,122	17	25,301	17							
		Plan to do		77	25	3,097	24	7,691	25	34,869	24							
		Done or in progress		181	55	6,500	51	16,254	48	78,438	49							
		Total		323	100	12,808	100	32,061	100	153,339	100							
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		33	11	1,569	12	3,819	13	18,483	13	<b>37%</b>	33%	.07	31% *	.13	32%	.09
		Do not plan to do		138	42	5,792	45	14,871	47	68,523	46							
		Plan to do		31	10	1,332	10	2,937	9	13,539	9							
		Done or in progress		120	37	4,116	33	10,395	31	52,439	32							
		Total		322	100	12,809	100	32,022	100	152,984	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		51	15	1,805	14	4,464	15	21,960	15	<b>26%</b>	25%	.04	22%	.11	22%	.09
		Do not plan to do		143	45	6,334	50	16,678	53	78,482	52							
		Plan to do		39	13	1,515	11	3,441	11	15,959	11							
		Done or in progress		90	26	3,103	25	7,317	22	36,020	22							
		Total		323	100	12,757	100	31,900	100	152,421	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your seniors compared with							
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	48	15	1,750	13	4,140	14	19,126	13	<b>4%</b>	9% *** ▽	-.22	10% *** ▽	-.24	10% *** ▽		-.26
			Do not plan to do	236	73	8,804	69	21,808	69	104,786	69								
			Plan to do	25	8	1,122	8	2,534	8	11,357	8								
			Done or in progress	13	4	1,086	9	3,440	10	17,257	10								
			Total	322	100	12,762	100	31,922	100	152,526	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	42	13	2,064	16	5,014	17	23,631	16	<b>31%</b>	22% *** △	.20	22% *** △	.21	23% ** △		.19
			Do not plan to do	131	41	6,139	48	15,137	48	74,287	49								
			Plan to do	49	15	1,764	14	4,079	13	17,497	12								
			Done or in progress	99	31	2,787	22	7,674	22	37,046	23								
			Total	321	100	12,754	100	31,904	100	152,461	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	6	2	1,277	9	3,246	11	14,229	10	<b>63%</b>	46% *** ▲	.34	44% *** ▲	.39	45% *** ▲		.35
			Do not plan to do	13	4	2,566	18	6,788	21	30,433	21								
			Plan to do	97	31	3,334	27	7,811	25	35,141	24								
			Done or in progress	205	63	5,584	46	14,056	44	72,653	45								
			Total	321	100	12,761	100	31,901	100	152,456	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	Southeast Public	Carnegie Peers	NSSE 2023 & 2024
None	119	39	5,152	41	12,631	41	58,498	40	<b>1.8</b>
Some	158	49	5,757	46	15,019	47	73,284	47	
Most	33	10	1,330	10	3,145	10	15,570	10	
All	10	3	430	3	906	3	4,203	3	
Total	320	100	12,669	100	31,701	100	151,555	100	

#### 13. Indicate the quality of your interactions with the following people at your institution.

a. Students	Q1student	1	2	3	4	5	6	7	—	Total	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
Students	Q1student	Poor	3	1	206	2	449	2	2,172	2	<b>5.8</b>	5.6 ** △	.15	5.6 ** △	.15	5.6 ** △		.14
		2	2	1	196	2	550	2	2,467	2								
		3	7	2	484	4	1,217	4	5,759	4								
		4	22	7	1,283	10	3,133	10	14,602	10								
		5	82	26	3,113	25	7,659	24	35,806	23								
		6	92	28	3,474	28	8,830	27	41,872	27								
		7	109	33	3,740	29	9,445	30	44,722	30								
		Excellent	3	1	221	2	505	2	4,544	3								
		Not applicable	3	1	221	2	505	2	4,544	3								
		Total	320	100	12,717	100	31,788	100	151,944	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your seniors compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Academic advisors	QIadvisor	1	Poor	14	4	794	6	1,707	6	6,797	5	<b>5.3</b>	5.0 *	.14	5.1	.10	5.3	.02
		2		11	3	733	6	1,736	5	7,001	5							
		3		24	7	1,090	8	2,608	8	10,853	7							
		4		42	14	1,708	13	4,044	12	18,027	12							
		5		60	18	2,372	19	6,043	18	27,159	18							
		6		60	19	2,306	19	5,942	18	29,166	19							
		7	Excellent	105	33	3,509	28	9,057	30	50,427	33							
		—	Not applicable	3	1	191	1	613	2	2,317	2							
	Total	319	100	12,703	100	31,750	100	151,747	100									
c. Faculty	QIfaculty	1	Poor	3	1	249	2	505	2	2,316	2	<b>5.6</b>	5.4 *	.12	5.5	.08	5.6	.03
		2		6	2	314	2	703	2	2,912	2							
		3		9	3	652	5	1,497	5	6,406	4							
		4		32	10	1,565	12	3,543	11	15,921	11							
		5		85	27	2,993	24	7,348	23	34,478	22							
		6		85	26	3,511	28	9,020	28	43,136	28							
		7	Excellent	99	31	3,260	26	8,777	28	44,918	30							
		—	Not applicable	0	0	151	1	349	1	1,647	1							
	Total	319	100	12,695	100	31,742	100	151,734	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	17	5	545	4	1,271	4	5,941	4	<b>5.1</b>	5.0	.05	5.0	.05	5.1	.01
		2		10	3	511	4	1,316	4	5,992	4							
		3		16	5	831	7	2,139	6	9,831	6							
		4		44	14	1,580	12	4,075	13	18,755	12							
		5		47	15	2,385	19	5,845	18	27,474	18							
		6		52	16	2,091	16	5,290	16	25,911	17							
		7	Excellent	73	23	2,345	18	5,885	19	30,738	20							
		—	Not applicable	60	19	2,407	19	5,901	20	27,013	19							
	Total	319	100	12,695	100	31,722	100	151,655	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024		Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	18	6	635	5	1,489	5	6,693	5	<b>4.9</b>	4.9	-.01	5.0	-.03	5.0	-.07							
		2		15	5	596	5	1,506	5	6,927	5														
		3		31	10	949	7	2,431	8	11,235	7														
		4		42	13	1,886	15	4,566	14	21,278	14														
		5		69	22	2,632	21	6,422	20	30,322	20														
		6		63	19	2,384	19	5,982	19	28,815	19														
		7	Excellent	70	22	2,510	19	6,375	21	34,098	23														
		—	Not applicable	12	4	1,101	9	2,976	9	12,417	9														
	Total			320	100	12,693	100	31,747	100	151,785	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	5	2	270	2	604	2	2,963	2	<b>3.1</b>	3.1	.10	3.1	.05	3.1	.05
		2	Some	57	18	2,606	21	5,772	19	29,081	20							
		3	Quite a bit	144	46	5,788	46	14,113	45	68,301	45							
		4	Very much	113	34	3,985	31	11,156	33	50,883	33							
			Total			319	100	12,649	100	31,645	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	14	5	710	6	1,733	6	8,217	6	<b>2.9</b>	2.9	.06	2.9	.05	2.9	.01
		2	Some	88	28	3,427	27	8,386	27	37,705	25							
		3	Quite a bit	124	38	5,231	42	13,189	41	63,169	42							
		4	Very much	94	29	3,260	25	8,275	26	41,783	27							
			Total			320	100	12,628	100	31,583	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	23	8	1,225	10	3,059	10	13,927	10	<b>2.9</b>	2.8	.08	2.8	.09	2.8	.06
		2	Some	76	23	3,140	26	8,046	25	36,917	25							
		3	Quite a bit	129	41	4,762	38	11,923	38	56,742	37							
		4	Very much	92	28	3,495	27	8,529	27	43,150	28							
			Total			320	100	12,622	100	31,557	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	37	12	1,624	13	4,454	14	20,623	14	<b>2.7</b>	2.6	.07	2.6	.07	2.6	.05
		2	Some	99	30	3,885	32	9,828	31	45,852	30							
		3	Quite a bit	108	35	4,263	33	10,336	33	49,661	33							
		4	Very much	75	23	2,827	21	6,879	22	34,391	23							
			Total			319	100	12,599	100	31,497	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	4	918	8	2,548	9	13,165	9	<b>2.9</b>	2.8	.07	2.8 *	.11	2.8 *	.11
		2	Some	86	28	3,239	27	8,272	27	39,213	27							
		3	Quite a bit	130	41	4,984	39	12,328	38	57,913	38							
		4	Very much	90	27	3,455	27	8,331	26	40,109	26							
		Total		319	100	12,596	100	31,479	100	150,400	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	32	11	1,184	10	3,265	11	16,709	12	<b>2.7</b>	2.7	.00	2.7	.03	2.7	.04
		2	Some	84	27	3,633	29	9,206	29	44,048	29							
		3	Quite a bit	125	39	4,661	37	11,430	36	53,894	36							
		4	Very much	77	23	3,114	24	7,556	24	35,651	24							
		Total		318	100	12,592	100	31,457	100	150,302	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	95	30	3,999	32	10,043	32	47,468	32	<b>2.2</b>	2.1	.05	2.1	.05	2.1	.03
		2	Some	118	37	4,306	35	11,062	35	52,499	35							
		3	Quite a bit	60	20	2,730	21	6,608	21	31,936	21							
		4	Very much	43	13	1,537	11	3,713	12	18,209	12							
		Total		316	100	12,572	100	31,426	100	150,112	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	29	10	1,564	13	4,298	15	23,360	17	<b>2.8</b>	2.7	.09	2.6 **	.15	2.6 **	.15
		2	Some	96	31	3,592	29	9,205	30	42,173	28							
		3	Quite a bit	107	33	4,554	36	11,004	34	51,411	33							
		4	Very much	85	26	2,858	22	6,889	21	33,004	22							
		Total		317	100	12,568	100	31,396	100	149,948	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	64	21	2,702	22	7,117	23	34,604	24	<b>2.3</b>	2.3	.02	2.3	.05	2.3	.05
		2	Some	124	39	4,626	38	11,668	37	54,365	36							
		3	Quite a bit	82	27	3,430	27	8,375	26	40,180	26							
		4	Very much	48	14	1,810	13	4,248	13	20,842	14							
		Total		318	100	12,568	100	31,408	100	149,991	100							

#### 15. To what extent do you agree or disagree with the following statements?

a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	3	1	317	3	900	3	3,986	3	<b>3.3</b>	3.3	.07	3.3	.06	3.3	.05
		2	Disagree	27	9	897	7	2,321	7	11,086	7							
		3	Agree	153	48	6,338	50	15,517	49	73,658	48							
		4	Strongly agree	136	42	5,030	40	12,701	40	61,298	41							
		Total		319	100	12,582	100	31,439	100	150,028	100							

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

# NSSE 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	19	6	841	7	2,192	7	9,841	7	<b>3.0</b>	2.9 *	.12	2.9 *	.12	2.9	.07
		2	Disagree	48	16	2,460	20	6,034	19	27,270	18							
		3	Agree	165	52	6,314	50	15,599	50	74,255	49							
		4	Strongly agree	85	27	2,945	23	7,573	24	38,545	26							
		Total		317	100	12,560	100	31,398	100	149,911	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	17	6	718	6	1,924	7	8,589	6	<b>3.0</b>	2.9	.11	2.9 *	.12	3.0	.08
		2	Disagree	50	17	2,390	19	5,961	19	27,066	18							
		3	Agree	153	48	6,352	50	15,632	49	74,243	49							
		4	Strongly agree	97	30	3,118	25	7,906	25	40,129	27							
		Total		317	100	12,578	100	31,423	100	150,027	100							
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	80	1	140	1	641	0	<b>15.3</b>	14.7	.06	15.4	-.01	15.3	.00
		3	1-5 hrs	41	13	1,611	13	3,558	12	17,611	12							
		8	6-10 hrs	63	20	2,888	23	6,697	22	32,960	22							
		13	11-15 hrs	64	20	2,666	21	6,462	20	30,778	20							
		18	16-20 hrs	68	21	2,327	19	6,094	19	28,483	19							
		23	21-25 hrs	37	11	1,330	11	3,652	11	16,950	11							
		28	26-30 hrs	16	5	714	6	2,106	6	9,729	6							
		33	More than 30 hrs	30	9	942	7	2,642	8	12,464	8							
		Total		320	100	12,558	100	31,351	100	149,616	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your seniors compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmccurrhrs	0	0 hrs	143	45	5,517	43	13,807	47	63,959	45	<b>4.2</b>	5.1 ** ▽	-0.13	4.6	-0.06	4.9 *	-0.10
	(Recorded version of tmccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	98	30	3,240	26	8,590	26	40,114	26							
	8	6-10 hrs	30	10	1,473	12	3,722	12	18,696	12								
	13	11-15 hrs	23	8	1,037	8	2,355	7	11,428	7								
	18	16-20 hrs	15	5	602	5	1,368	4	7,244	5								
	23	21-25 hrs	3	1	295	2	667	2	3,724	2								
	28	26-30 hrs	2	1	154	1	304	1	1,666	1								
	33	More than 30 hrs	3	1	215	2	460	1	2,449	2								
	Total			317	100	12,533	100	31,273	100	149,280	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	241	77	9,522	75	22,299	74	106,018	73	<b>3.4</b>	3.4	.00	3.5	-0.01	3.4	.00
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	2	430	4	1,295	4	7,887	5							
	8	6-10 hrs	23	6	682	6	2,197	6	12,104	7								
	13	11-15 hrs	16	5	664	5	2,000	6	9,354	6								
	18	16-20 hrs	15	4	674	5	2,330	6	8,866	6								
	23	21-25 hrs	10	3	286	2	624	2	2,637	2								
	28	26-30 hrs	4	1	123	1	226	1	986	1								
	33	More than 30 hrs	5	2	165	1	338	1	1,583	1								
	Total			318	100	12,546	100	31,309	100	149,435	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	116	35	4,151	35	11,973	38	61,224	41	<b>13.3</b>	13.9	-0.05	13.2	.00	12.7	.04
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	5	577	5	1,628	5	7,764	5							
	8	6-10 hrs	26	9	853	7	2,157	7	10,214	6								
	13	11-15 hrs	19	6	1,015	8	2,407	7	10,990	7								
	18	16-20 hrs	38	12	1,410	11	3,275	10	13,874	9								
	23	21-25 hrs	36	11	1,201	9	2,607	8	10,662	7								
	28	26-30 hrs	12	4	911	7	1,861	6	7,912	5								
	33	More than 30 hrs	54	18	2,437	19	5,389	19	26,808	19								
	Total			320	100	12,555	100	31,297	100	149,448	100							
Estimated number of hours working for pay	tmworkhrs											<b>16.7</b>	17.3	-0.05	16.7	.00	16.1	.04

\*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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your seniors compared with						
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	178	57	6,694	55	16,821	56	82,639	56	<b>2.3</b>	3.2 *** ▽	-0.14	3.0 ** ▽	-0.12	2.9 ** ▽	-0.11
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	99	30	3,651	29	9,509	28	43,885	28							
	8	6-10 hrs	31	10	914	7	2,285	7	10,791	7								
	13	11-15 hrs	7	2	587	4	1,235	4	5,464	4								
	18	16-20 hrs	3	1	294	2	648	2	3,096	2								
	23	21-25 hrs	0	0	159	1	349	1	1,471	1								
	28	26-30 hrs	1	0	87	1	162	1	702	0								
	33	More than 30 hrs	1	0	142	1	265	1	1,273	1								
	Total			320	100	12,528	100	31,274	100	149,321	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	3	396	3	902	3	4,663	3	<b>11.2</b>	11.4	-0.03	11.0	.02	11.1	.01
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	93	28	3,137	24	7,935	25	38,072	25							
	8	6-10 hrs	79	24	3,436	27	8,904	28	42,019	28								
	13	11-15 hrs	61	20	2,494	20	6,188	19	28,873	19								
	18	16-20 hrs	33	10	1,541	13	3,792	12	18,150	12								
	23	21-25 hrs	20	6	669	5	1,537	5	7,451	5								
	28	26-30 hrs	9	3	264	2	694	2	3,503	2								
	33	More than 30 hrs	14	5	614	5	1,351	5	6,637	5								
	Total			318	100	12,551	100	31,303	100	149,368	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	219	68	8,219	67	20,806	65	97,499	64	<b>5.5</b>	5.1	.04	5.6	-0.01	6.0	-0.05
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	10	1,368	11	3,321	11	15,166	10							
	8	6-10 hrs	16	5	643	5	1,607	5	7,719	5								
	13	11-15 hrs	5	2	531	4	1,177	4	5,379	4								
	18	16-20 hrs	8	3	337	3	849	3	4,181	3								
	23	21-25 hrs	2	1	188	1	487	2	2,259	2								
	28	26-30 hrs	5	2	129	1	341	1	1,728	1								
	33	More than 30 hrs	34	11	1,111	8	2,677	9	15,266	11								
	Total			318	100	12,526	100	31,265	100	149,197	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2023 & 2024								Your seniors compared with								
				Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	71	22	2,178	17	5,764	20	40,942	27	<b>5.2</b>	5.3	-.02	5.1	.02	4.7	.09		
		3	1-5 hrs	153	48	6,510	53	16,697	51	69,938	46									
		8	6-10 hrs	52	16	2,102	17	5,172	17	22,245	16									
		13	11-15 hrs	23	7	849	6	1,834	6	8,080	6									
		18	16-20 hrs	10	3	366	3	802	3	3,580	2									
		23	21-25 hrs	2	1	218	2	403	1	1,797	1									
		28	26-30 hrs	2	1	108	1	213	1	879	1									
		33	More than 30 hrs	6	2	222	2	432	1	1,986	1									
Total				319	100	12,553	100	31,317	100	149,447	100									
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																				
reading	1	Very little		52	17	2,464	20	5,105	16	22,358	16	<b>2.6</b>	2.6	.03	2.7 *	-.12	2.7 *	-.13		
				2	37	3,995	33	9,546	31	45,211	31									
				3	About half	72	21	3,154	25	8,272	27								40,132	27
				4	Most	54	17	2,010	16	5,712	19								28,584	19
				5	Almost all	21	7	859	7	2,539	8								12,572	8
				Total				319	100	12,482	100								31,174	100
tmreadinghrs	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			
												<b>6.2</b>	6.2	-.01	7.0 **	-.13	7.0 **	-.13		
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs		1	0	79	1	138	0	625	0	<b>6.2</b>	6.2	-.01	7.0 **	-.13	7.0 **	-.13		
				2	More than zero, up to 5 hrs	169	54	6,871	56	15,415	50								72,714	50
				3	More than 5, up to 10 hrs	98	30	3,199	25	8,689	28								41,928	28
				4	More than 10, up to 15 hrs	20	6	1,086	8	3,185	10								15,181	10
				5	More than 15, up to 20 hrs	18	6	570	5	1,789	6								8,762	6
				6	More than 20, up to 25 hrs	11	3	412	3	1,280	4								6,077	4
				7	More than 25 hrs	2	1	220	2	574	2								3,051	2
				Total				319	100	12,437	100								31,070	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024				Marshall				Southeast Public				Carnegie Peers				NSSE 2023 & 2024			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																																			
a. Writing clearly and effectively	pgwrite	1	Very little	7	2	694	6	1,684	6	7,244	5	<b>3.2</b>	3.0 ***	.21	3.0 **	.17	3.0 *	.14	△	△	△	△	△	△	△	△	△	△	△	△					
		2	Some	61	20	2,804	23	6,618	21	30,583	21																								
		3	Quite a bit	123	38	4,836	39	12,284	39	58,118	39																								
		4	Very much	128	40	4,198	32	10,677	34	53,118	35																								
		Total		319	100	12,532	100	31,263	100	149,063	100																								
b. Speaking clearly and effectively	pgspeak	1	Very little	20	6	868	7	2,217	8	9,966	7	<b>3.0</b>	2.9	.09	2.9	.10	2.9	.07	△	△	△	△	△	△	△	△	△	△	△	△					
		2	Some	60	20	2,956	24	7,492	24	34,054	23																								
		3	Quite a bit	129	40	4,588	37	11,667	37	55,740	37																								
		4	Very much	110	34	4,090	32	9,840	31	49,112	33																								
		Total		319	100	12,502	100	31,216	100	148,872	100																								
c. Thinking critically and analytically	pgthink	1	Very little	4	2	294	3	704	3	3,243	3	<b>3.4</b>	3.3 ***	.17	3.3 **	.14	3.3 *	.12	△	△	△	△	△	△	△	△	△	△	△						
		2	Some	23	8	1,714	14	3,850	13	18,080	13																								
		3	Quite a bit	128	40	4,757	38	11,686	37	55,393	37																								
		4	Very much	164	51	5,740	45	14,978	47	72,201	48																								
		Total		319	100	12,505	100	31,218	100	148,917	100																								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	25	7	1,052	8	2,639	9	13,146	9	<b>3.0</b>	2.9 *	.13	2.9 *	.13	2.9 *	.12	△	△	△	△	△	△	△	△	△	△							
		2	Some	67	21	3,038	24	7,389	24	35,946	24																								
		3	Quite a bit	108	34	4,270	34	10,584	34	49,936	33																								
		4	Very much	120	39	4,144	33	10,599	33	49,839	34																								
		Total		320	100	12,504	100	31,211	100	148,867	100																								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	15	5	948	8	2,496	9	11,072	8	<b>3.1</b>	3.0 *	.14	2.9 **	.18	3.0 *	.14	△	△	△	△	△	△	△	△	△	△							
		2	Some	71	24	2,798	23	7,209	24	33,250	23																								
		3	Quite a bit	91	29	4,284	34	10,542	34	51,210	34																								
		4	Very much	143	43	4,488	35	10,987	34	53,383	35																								
		Total		320	100	12,518	100	31,234	100	148,915	100																								
f. Working effectively with others	pgothers	1	Very little	7	2	549	5	1,473	5	7,203	5	<b>3.1</b>	3.1	.08	3.0 *	.12	3.1	.10	△	△	△	△	△	△	△	△	△	△							
		2	Some	57	19	2,452	20	6,165	21	28,956	20																								
		3	Quite a bit	125	39	4,747	38	12,003	38	56,793	38																								
		4	Very much	128	39	4,763	37	11,594	36	55,922	37																								
		Total		317	100	12,511	100	31,235	100	148,874	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 2024 Frequencies and Statistical Comparisons

## Marshall University

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024		Marshall		Southeast Public		Carnegie Peers		NSSE 2023 & 2024	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	25	9	1,267	11	3,129	11	14,013	11	<b>3.0</b>	2.8 *	.14	2.8 *	.13	2.9	.09	
		2	Some	69	23	3,035	25	7,405	24	34,771	24								
		3	Quite a bit	108	33	4,315	34	10,779	34	51,718	34								
		4	Very much	118	36	3,881	30	9,888	31	48,281	32								
		Total		320	100	12,498	100	31,201	100	148,783	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	22	8	1,053	9	2,749	9	11,917	9	<b>3.0</b>	2.9	.11	2.9	.10	2.9	.06	
		2	Some	65	21	3,096	26	7,814	25	35,488	24								
		3	Quite a bit	118	37	4,274	34	10,758	34	52,006	34								
		4	Very much	113	34	4,083	31	9,901	32	49,456	33								
		Total		318	100	12,506	100	31,222	100	148,867	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	24	8	1,037	9	2,507	9	11,639	8	<b>3.0</b>	2.9	.10	2.9 *	.11	2.9	.09	
		2	Some	68	21	3,077	25	7,786	25	36,945	25								
		3	Quite a bit	111	34	4,429	36	11,064	35	53,269	35								
		4	Very much	117	36	3,977	31	9,880	31	47,098	32								
		Total		320	100	12,520	100	31,237	100	148,951	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	41	14	1,569	13	3,963	13	17,289	12	<b>2.8</b>	2.7	.06	2.7	.06	2.7	.02	
		2	Some	73	23	3,593	29	9,118	29	41,762	28								
		3	Quite a bit	118	36	3,961	31	9,952	31	48,584	32								
		4	Very much	88	27	3,425	26	8,265	26	41,547	28								
		Total		320	100	12,548	100	31,298	100	149,182	100								
<b>19. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	8	3	404	3	944	3	4,171	3	<b>3.2</b>	3.1	.10	3.2	.05	3.2	.01	
		2	Fair	44	14	1,925	15	4,408	14	19,931	14								
		3	Good	137	42	5,983	47	14,225	45	66,945	44								
		4	Excellent	133	40	4,294	34	11,844	37	58,717	39								
		Total		322	100	12,606	100	31,421	100	149,764	100								
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	10	3	630	5	1,503	5	7,406	5	<b>3.3</b>	3.1 *	.14	3.2 *	.12	3.2	.09	
		2	Probably no	40	13	1,729	14	4,142	13	19,650	13								
		3	Probably yes	121	38	5,450	43	13,087	42	60,959	40								
		4	Definitely yes	151	46	4,840	38	12,806	40	62,427	42								
		Total		322	100	12,649	100	31,538	100	150,442	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 2024 Frequencies and Statistical Comparisons

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

### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Comparisons with:			Comparisons with:			Comparisons with:						
														Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
1 a. askquest	270	2.75	2.78	2.76	2.79	.051	.007	.004	.002	.83	.84	.84	.86	16,583	44,943	224,948	.540	.790	.430	-.04	-.02	-.05				
b. CLaskhelp	272	2.44	2.53	2.50	2.43	.051	.007	.004	.002	.84	.90	.90	.93	282	275	272	.103	.230	.890	-.09	-.07	.01				
c. CLexplain	272	2.41	2.60	2.56	2.51	.051	.007	.004	.002	.84	.85	.86	.90	16,483	44,648	272	.000	.003	.044	-.23	-.18	-.11				
d. CLstudy	272	2.25	2.40	2.36	2.32	.056	.008	.005	.002	.93	.96	.97	.99	16,404	44,403	272	.016	.081	.220	-.15	-.11	-.07				
e. CLproject	271	2.59	2.66	2.62	2.54	.049	.007	.004	.002	.80	.86	.86	.92	16,296	274	271	.205	.485	.323	-.08	-.04	.05				
f. present	271	2.34	2.22	2.22	2.22	.055	.007	.004	.002	.91	.91	.90	.91	16,265	43,952	219,682	.031	.023	.025	.13	.14	.14				
2 a. RIntegrate	269	2.61	2.64	2.61	2.61	.051	.007	.004	.002	.84	.86	.86	.87	15,979	43,154	215,610	.619	.956	.927	-.03	.00	.01				
b. RIsocietal	267	2.43	2.59	2.59	2.60	.053	.007	.004	.002	.86	.89	.89	.89	15,832	42,612	213,047	.004	.004	.003	-.18	-.18	-.18				
c. RIdiverse	264	2.53	2.62	2.63	2.62	.056	.007	.004	.002	.92	.91	.91	.92	15,693	42,117	210,552	.099	.081	.117	-.10	-.11	-.10				
d. Rlownview	262	2.78	2.82	2.80	2.81	.051	.007	.004	.002	.82	.81	.80	.81	15,499	41,418	207,079	.402	.695	.567	-.05	-.02	-.04				
e. Rlperspect	262	2.93	2.95	2.92	2.92	.049	.006	.004	.002	.79	.79	.79	.80	15,263	40,633	202,853	.716	.926	.929	-.02	.01	.01				
f. Rlnewview	261	2.80	2.89	2.88	2.89	.051	.007	.004	.002	.83	.79	.79	.80	15,035	39,891	198,629	.049	.076	.067	-.12	-.11	-.11				
g. Rlconnect	260	3.03	3.06	3.06	3.07	.046	.006	.004	.002	.75	.75	.75	.75	14,827	39,266	195,601	.427	.504	.329	-.05	-.04	-.06				
3 a. SFcareer	255	2.39	2.40	2.29	2.33	.057	.008	.005	.002	.91	.95	.94	.95	14,815	39,252	195,258	.810	.124	.384	-.02	.10	.05				
b. SFotherwork	253	1.78	1.92	1.82	1.85	.059	.008	.005	.002	.94	.98	.95	.96	14,733	39,038	194,063	.023	.419	.205	-.14	-.05	-.08				
c. SFdiscuss	252	2.08	2.08	2.01	2.05	.062	.008	.005	.002	.98	.95	.93	.94	14,582	254	191,624	.905	.301	.612	-.01	.07	.03				
d. SFperform	252	2.22	2.22	2.13	2.18	.058	.008	.005	.002	.92	.92	.90	.91	14,586	38,604	191,507	.953	.099	.465	.00	.10	.05				
4 a. memorize	252	2.90	2.95	2.91	2.90	.051	.007	.004	.002	.81	.80	.81	.82	14,446	38,174	189,418	.304	.756	.979	-.07	-.02	.00				
b. HOapply	248	2.82	2.92	2.90	2.93	.051	.007	.004	.002	.80	.81	.81	.81	14,353	37,876	187,918	.078	.117	.046	-.11	-.10	-.13				
c. HOanalyze	248	2.86	2.88	2.89	2.92	.053	.007	.004	.002	.83	.82	.82	.82	14,194	37,360	185,371	.628	.502	.204	-.03	-.04	-.08				
d. HOevaluate	249	2.96	2.90	2.90	2.92	.048	.007	.004	.002	.76	.82	.81	.81	14,131	37,092	184,009	.197	.195	.427	.08	.08	.05				
e. HOform	245	2.88	2.92	2.92	2.94	.053	.007	.004	.002	.83	.81	.80	.80	14,073	36,906	182,899	.506	.491	.305	-.04	-.04	-.07				
5 a. ETgoals	244	3.10	3.04	3.06	3.09	.047	.007	.004	.002	.74	.79	.78	.78	13,967	36,568	181,150	.314	.464	.851	.07	.05	.01				
b. ETorganize	243	2.96	2.95	2.97	3.01	.051	.007	.004	.002	.80	.84	.84	.83	13,910	36,426	180,238	.827	.831	.417	.01	-.01	-.05				
c. ETexample	241	2.99	2.97	3.00	3.03	.054	.007	.004	.002	.83	.83	.83	.83	13,875	36,303	179,757	.819	.821	.459	.01	-.01	-.05				
d. ETdraftfb	240	2.92	2.83	2.83	2.86	.058	.008	.005	.002	.90	.91	.91	.91	13,848	36,218	179,315	.118	.135	.301	.10	.10	.07				
e. ETfeedback	242	2.76	2.72	2.72	2.78	.056	.008	.005	.002	.86	.91	.91	.90	13,760	35,945	178,098	.447	.476	.791	.05	.05	-.02				
f. etcriteria	241	3.10	2.97	2.99	3.02	.050	.007	.004	.002	.77	.83	.83	.83	13,692	35,764	176,892	.014	.029	.135	.16	.14	.10				
g. etreview	238	2.97	2.97	2.98	3.01	.052	.007	.004	.002	.80	.80	.80	.80	13,635	35,576	176,245	.983	.921	.515	.00	-.01	-.04				
h. etprefer	239	2.61	2.63	2.65	2.70	.055	.008	.005	.002	.86	.88	.88	.88	13,591	35,459	175,630	.652	.478	.114	-.03	-.05	-.10				
i. etdemonstrate	239	3.06	3.09	3.08	3.10	.048	.007	.004	.002	.74	.80	.80	.80	248	242	239	.478	.591	.331	-.04	-.03	-.06				

# NSSE 2024 Frequencies and Statistical Comparisons

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

### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024				
	Comparisons with:			Comparisons with:			Comparisons with:																			
6 a. QRconclude	236	2.66	2.66	2.61	2.62	.052	.008	.005	.002	.80	.87	.88	.88	246	239	236	.966	.326	.449	.00	.06	.04				
b. QRproblem	235	2.43	2.42	2.39	2.41	.058	.008	.005	.002	.88	.93	.93	.93	13,289	34,522	170,786	.859	.433	.694	.01	.05	.03				
c. QRevaluate	233	2.35	2.42	2.38	2.39	.059	.008	.005	.002	.91	.91	.90	.91	13,255	34,399	169,940	.266	.598	.496	-.07	-.03	-.04				
7 a. wrshortnum	232	5.50	6.04	6.39	6.49	.335	.049	.031	.014	5.11	5.61	5.75	5.79	13,214	34,271	169,301	.148	.019	.009	-.10	-.15	-.17				
b. wrmednum	233	1.69	2.28	2.47	2.51	.188	.032	.021	.009	2.86	3.67	3.78	3.85	245	237	233	.002	.000	.000	-.16	-.21	-.21				
c. wrlongnum	233	.64	1.24	1.25	1.28	.158	.030	.019	.009	2.41	3.44	3.47	3.55	250	239	234	.000	.000	.000	-.18	-.18	-.18				
— wrpages	231	39.54	54.43	57.04	58.20	4.162	.745	.466	.214	63.26	84.48	85.55	87.44	245	236	231	.001	.000	.000	-.18	-.20	-.21				
8 a. DDrace	234	2.76	3.01	2.98	3.00	.058	.008	.005	.002	.88	.91	.92	.92	13,150	34,081	168,384	.000	.000	.000	-.28	-.24	-.26				
b. DDeconomic	234	2.88	3.02	2.98	2.98	.056	.008	.005	.002	.86	.87	.88	.90	13,123	33,988	167,862	.015	.091	.093	-.16	-.11	-.11				
c. DDreligion	233	2.81	2.93	2.85	2.88	.060	.008	.005	.002	.92	.93	.95	.95	13,100	33,978	167,765	.049	.568	.301	-.13	-.04	-.07				
d. DDpolitical	234	2.72	2.84	2.73	2.76	.062	.008	.005	.002	.95	.94	.95	.96	13,106	33,917	167,613	.047	.829	.540	-.13	-.01	-.04				
e. ddsexorient	233	2.94	2.89	2.82	2.79	.063	.008	.005	.002	.95	.96	.97	1.00	13,097	33,921	232	.492	.078	.025	.05	.12	.14				
f. ddcountry	234	2.34	2.67	2.66	2.67	.060	.008	.005	.002	.91	.95	.95	.97	242	237	234	.000	.000	.000	-.34	-.34	-.34				
9 a. LSreading	232	2.90	2.94	2.95	2.99	.049	.007	.004	.002	.75	.78	.78	.78	13,002	33,646	166,153	.477	.364	.069	-.05	-.06	-.12				
b. LSnotes	233	3.01	2.92	2.88	2.92	.055	.008	.005	.002	.84	.87	.87	.88	242	236	233	.142	.023	.117	.09	.14	.10				
c. LSsummary	233	2.87	2.88	2.83	2.88	.054	.008	.005	.002	.82	.85	.85	.85	12,989	33,625	165,963	.840	.494	.848	-.01	.05	-.01				
10 challenge	233	5.25	5.23	5.29	5.35	.090	.011	.007	.003	1.37	1.27	1.24	1.26	239	234	232	.825	.671	.260	.02	-.03	-.08				
11 a. intern <sup>l</sup>	233	5%	9%	8%	8%	.014	.003	.001	.001	--	--	--	--	--	--	--	.004	.042	.028	-.16	-.12	-.13				
b. leader <sup>l</sup>	231	6%	10%	10%	10%	.016	.003	.002	.001	--	--	--	--	--	--	--	.015	.044	.017	-.15	-.12	-.14				
c. learncom <sup>l</sup>	232	5%	12%	11%	11%	.014	.003	.002	.001	--	--	--	--	--	--	--	.000	.000	.000	-.27	-.22	-.23				
d. abroad <sup>l</sup>	233	2%	3%	3%	3%	.008	.002	.001	.000	--	--	--	--	--	--	--	.053	.090	.080	-.11	-.10	-.10				
e. research <sup>l</sup>	233	5%	6%	5%	6%	.014	.002	.001	.001	--	--	--	--	--	--	--	.379	.726	.650	-.06	-.02	-.03				
f. capstone <sup>l</sup>	228	1%	3%	2%	3%	.007	.002	.001	.000	--	--	--	--	--	--	--	.003	.051	.024	-.15	-.10	-.12				
12 servcourse	229	1.55	1.65	1.66	1.67	.045	.007	.004	.002	.68	.74	.73	.74	12,672	32,688	161,220	.044	.018	.015	-.13	-.16	-.16				
13 a. Qlstudent	225	5.32	5.33	5.36	5.39	.091	.012	.008	.003	1.36	1.33	1.35	1.37	12,555	32,388	156,235	.920	.659	.429	-.01	-.03	-.05				
b. Qladvisor	228	5.45	5.35	5.35	5.46	.102	.014	.009	.004	1.55	1.59	1.59	1.56	12,494	31,853	157,627	.351	.314	.916	.06	.07	-.01				
c. Qlfaculty	228	5.40	5.31	5.36	5.47	.084	.012	.008	.003	1.27	1.34	1.35	1.34	12,511	32,138	158,163	.342	.719	.410	.06	.02	-.05				
d. Qlstaff	195	5.46	5.12	5.12	5.23	.109	.015	.009	.004	1.52	1.56	1.57	1.56	11,294	28,941	141,672	.003	.003	.038	.22	.21	.15				
e. Qladmin	220	5.29	5.03	5.05	5.19	.099	.015	.009	.004	1.47	1.58	1.59	1.57	11,600	29,650	146,921	.018	.026	.358	.16	.15	.06				

# NSSE 2024 Frequencies and Statistical Comparisons

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

### First-Year Students

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	
14 a. empstudy	230	3.06	3.00	3.02	3.04	.047	.007	.004	.002	.72	.76	.76	.77	12,621	32,522	160,489	.243	.496	.682	.08	.05	.03	
b. SEacademic	230	3.01	2.96	2.95	2.98	.056	.007	.005	.002	.85	.83	.84	.84	12,588	32,392	159,954	.308	.228	.611	.07	.08	.03	
c. SElearnsup	229	3.10	3.03	3.00	3.03	.059	.008	.005	.002	.90	.90	.91	.90	12,563	32,370	159,729	.192	.081	.232	.09	.12	.08	
d. SEdiverse	226	2.81	2.74	2.71	2.75	.058	.008	.005	.002	.88	.93	.93	.94	235	229	226	.205	.095	.304	.08	.11	.06	
e. SEsocial	227	3.08	2.96	2.91	2.92	.054	.008	.005	.002	.81	.87	.88	.89	12,547	230	227	.039	.002	.005	.14	.19	.17	
f. SEwellness	227	2.99	2.89	2.86	2.87	.059	.008	.005	.002	.89	.89	.89	.90	12,543	32,275	159,102	.085	.025	.040	.12	.15	.14	
g. SEonacad	226	2.33	2.32	2.31	2.33	.063	.009	.005	.002	.95	.96	.96	.97	12,526	32,232	158,864	.893	.765	.907	.01	.02	-.01	
h. SEactivities	222	2.96	2.86	2.80	2.78	.061	.008	.005	.002	.91	.90	.93	.96	12,533	32,206	222	.109	.009	.003	.11	.18	.19	
i. SEevents	226	2.42	2.45	2.42	2.41	.063	.009	.005	.002	.95	.95	.96	.97	12,514	32,190	158,654	.624	.971	.926	-.03	.00	.01	
15 a. sbmyself	225	3.22	3.20	3.20	3.22	.047	.006	.004	.002	.71	.67	.68	.68	12,507	32,163	158,622	.617	.597	.971	.03	.04	.00	
b. sbvalued	224	2.94	2.94	2.94	2.99	.052	.007	.004	.002	.78	.73	.74	.74	12,484	32,103	158,369	.921	.986	.296	.01	.00	-.07	
c. sbcommunity	225	3.01	2.95	2.94	2.99	.051	.007	.004	.002	.77	.76	.76	.76	12,511	32,155	158,539	.223	.158	.690	.08	.09	.03	
16 a. tmprephrs	225	11.85	13.83	14.24	14.43	.519	.072	.045	.021	7.78	7.92	8.11	8.16	12,486	32,062	158,026	.000	.000	.000	-.25	-.29	-.32	
b. tmcocurrhrs	222	3.57	5.40	5.00	5.34	.399	.062	.038	.018	5.95	6.91	6.75	6.98	232	225	222	.000	.000	.000	-.27	-.21	-.25	
c. tmworkonhrs	225	2.22	2.72	2.62	2.46	.371	.057	.034	.015	5.57	6.31	6.10	5.90	234	31,999	157,695	.183	.328	.547	-.08	-.07	-.04	
d. tmworkoffhrs	225	7.52	7.29	6.46	6.71	.725	.094	.057	.027	10.87	10.40	10.15	10.67	12,485	31,995	157,769	.741	.120	.253	.02	.10	.08	
— tmworkhrs	225	9.74	10.00	9.06	9.14	.810	.113	.068	.031	12.14	12.49	12.04	12.33	12,427	31,888	157,175	.760	.399	.465	-.02	.06	.05	
e. tmservicehrs	224	1.84	2.59	2.28	2.34	.305	.047	.027	.012	4.56	5.15	4.81	4.88	234	31,952	157,575	.016	.175	.129	-.15	-.09	-.10	
f. tmrelaxhrs	223	12.00	12.95	12.41	12.19	.527	.077	.047	.021	7.88	8.49	8.44	8.45	12,454	31,954	157,606	.097	.468	.734	-.11	-.05	-.02	
g. tmcarehrs	225	2.96	2.65	2.76	3.67	.507	.059	.037	.021	7.61	6.48	6.63	8.24	12,453	31,900	225	.492	.666	.161	.05	.03	-.09	
h. tmcommutehrs	225	4.47	4.79	4.61	4.11	.453	.059	.036	.016	6.79	6.55	6.39	6.17	12,488	31,995	157,686	.457	.741	.384	-.05	-.02	.06	
17 reading	221	2.33	2.46	2.59	2.63	.072	.010	.006	.003	1.08	1.07	1.09	1.10	12,429	31,844	157,013	.079	.000	.000	-.12	-.24	-.28	
— tmreadinghrs	221	4.66	5.49	6.03	6.24	.374	.048	.031	.014	5.56	5.28	5.53	5.69	12,371	31,709	221	.021	.000	.000	-.16	-.25	-.28	

# NSSE 2024 Frequencies and Statistical Comparisons

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

### Marshall University

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall		Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Comparisons with:			Comparisons with:			Comparisons with:			
	Marshall	Marshall																					
18 a. pgwrite	224	2.81	2.81	2.82	2.84	.056	.008	.005	.002	.83	.86	.86	.87	12,447	31,865	157,018	.989	.932	.585	.00	-.01	-.04	
b. pgspeak	223	2.78	2.71	2.70	2.73	.060	.008	.005	.002	.90	.92	.92	.92	12,411	31,787	156,647	.267	.189	.407	.07	.09	.06	
c. pgthink	224	3.01	3.04	3.06	3.09	.055	.007	.005	.002	.83	.82	.81	.80	12,413	31,817	156,799	.572	.387	.141	-.04	-.06	-.10	
d. pganalyze	224	2.66	2.73	2.71	2.71	.060	.008	.005	.002	.90	.93	.94	.95	12,418	31,793	156,698	.247	.438	.374	-.08	-.05	-.06	
e. pgwork	224	2.49	2.67	2.61	2.66	.064	.009	.005	.002	.96	.95	.95	.96	12,415	31,812	156,741	.006	.073	.010	-.19	-.12	-.17	
f. pgothers	222	2.79	2.86	2.83	2.84	.058	.008	.005	.002	.86	.88	.88	.89	12,415	31,826	156,733	.233	.446	.327	-.08	-.05	-.07	
g. pgvalues	223	2.61	2.70	2.70	2.73	.065	.008	.005	.002	.96	.93	.93	.93	12,416	31,814	156,667	.135	.148	.050	-.10	-.10	-.13	
h. pgdiverse	224	2.78	2.83	2.82	2.84	.060	.008	.005	.002	.90	.92	.91	.92	12,420	31,839	156,717	.416	.548	.334	-.05	-.04	-.06	
i. pgprobolve	224	2.68	2.69	2.66	2.69	.061	.008	.005	.002	.92	.93	.92	.93	12,444	31,893	156,910	.847	.856	.781	-.01	.01	-.02	
j. pgcitizen	224	2.64	2.65	2.63	2.66	.062	.008	.005	.002	.92	.94	.94	.94	12,448	31,926	157,237	.928	.847	.731	-.01	.01	-.02	
19 evalexp	226	3.10	3.04	3.05	3.11	.045	.007	.004	.002	.68	.73	.74	.74	12,527	32,129	158,153	.210	.316	.934	.08	.07	-.01	
20 sameinst	226	3.35	3.15	3.14	3.18	.047	.007	.004	.002	.71	.78	.79	.79	12,601	32,345	159,271	.000	.000	.002	.25	.26	.21	
21 returnexp <sup>l</sup>	226	93%	88%	88%	88%	.0171	.0029	.0018	.0008	--	--	--	--	--	--	--	.006	.010	.007	.16	.16	.16	

IPEDS: 237525

# NSSE 2024 Frequencies and Statistical Comparisons

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

### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Comparisons with:			Comparisons with:			Comparisons with:						
														Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
1 a. askquest	361	3.09	3.07	3.04	3.05	.045	.007	.004	.002	.85	.87	.88	.89	17,991	51,590	246,539	.712	.306	.450	.02	.05	.04				
b. CLaskhelp	360	2.54	2.51	2.45	2.40	.052	.007	.004	.002	.99	.94	.95	.96	373	364	245,775	.581	.070	.006	.03	.10	.15				
c. CLexplain	360	2.66	2.73	2.65	2.61	.051	.007	.004	.002	.97	.90	.91	.94	372	363	245,232	.183	.851	.326	-.08	.01	.05				
d. CLstudy	360	2.43	2.45	2.36	2.33	.058	.008	.005	.002	1.10	1.02	1.01	1.03	371	363	360	.744	.240	.085	-.02	.07	.10				
e. CLproject	360	2.82	2.90	2.84	2.77	.051	.007	.004	.002	.96	.92	.94	.97	373	50,906	242,585	.151	.735	.334	-.08	-.02	.05				
f. present	360	2.54	2.59	2.59	2.59	.050	.007	.004	.002	.95	.96	.96	.97	17,796	50,828	242,166	.411	.398	.387	-.04	-.04	-.05				
2 a. RIntegrate	360	3.00	2.96	2.94	2.94	.047	.007	.004	.002	.89	.86	.86	.86	17,648	50,338	239,464	.381	.199	.188	.05	.07	.07				
b. RIsocietal	358	2.78	2.77	2.79	2.81	.051	.007	.004	.002	.97	.93	.93	.93	17,551	50,089	237,857	.808	.810	.533	.01	-.01	-.03				
c. RIdiverse	358	2.69	2.62	2.65	2.68	.053	.008	.004	.002	1.01	1.00	1.00	.99	17,426	49,748	236,191	.197	.422	.777	.07	.04	.01				
d. Rlownview	354	2.88	2.87	2.87	2.88	.045	.007	.004	.002	.84	.85	.85	.84	17,256	49,230	233,738	.737	.763	.994	.02	.02	.00				
e. Rlperspect	353	2.99	2.99	2.99	2.99	.045	.006	.004	.002	.84	.83	.82	.82	17,063	48,586	230,409	.974	.953	.916	.00	.00	-.01				
f. Rlnewview	349	3.01	2.97	2.99	3.00	.043	.006	.004	.002	.81	.81	.80	.80	16,880	47,969	227,165	.442	.713	.812	.04	.02	.01				
g. Rlconnect	345	3.29	3.21	3.22	3.23	.040	.006	.003	.002	.75	.74	.74	.74	16,722	47,486	224,829	.037	.084	.128	.11	.09	.08				
3 a. SFcareer	346	2.71	2.52	2.43	2.46	.053	.008	.005	.002	.98	1.00	1.00	1.00	16,741	47,475	224,655	.001	.000	.000	.19	.28	.25				
b. SFotherwork	346	2.22	2.08	1.99	2.00	.057	.008	.005	.002	1.07	1.06	1.04	1.04	16,684	350	347	.014	.000	.000	.13	.23	.21				
c. SFdiscuss	344	2.33	2.24	2.16	2.17	.051	.008	.005	.002	.95	.98	.98	.99	16,563	46,901	221,692	.089	.001	.003	.09	.18	.16				
d. SFperform	342	2.42	2.28	2.19	2.22	.050	.007	.004	.002	.93	.96	.95	.95	16,594	46,949	221,854	.008	.000	.000	.15	.24	.21				
4 a. memorize	340	2.93	2.81	2.77	2.76	.047	.007	.004	.002	.86	.89	.89	.90	354	344	340	.010	.001	.000	.14	.18	.19				
b. HOapply	340	3.20	3.08	3.08	3.09	.042	.006	.004	.002	.77	.81	.81	.81	16,375	46,351	218,957	.010	.011	.019	.14	.14	.13				
c. HOanalyze	338	3.20	3.04	3.06	3.07	.042	.007	.004	.002	.78	.83	.83	.82	16,292	45,986	216,926	.001	.002	.004	.19	.17	.16				
d. HOevaluate	339	3.08	2.94	2.96	2.98	.046	.007	.004	.002	.84	.87	.86	.86	16,198	45,785	215,878	.004	.012	.036	.16	.14	.11				
e. HOform	338	3.08	2.99	3.01	3.02	.045	.007	.004	.002	.83	.83	.83	.82	16,144	45,575	214,759	.061	.108	.191	.10	.09	.07				
5 a. ETgoals	335	3.25	3.12	3.16	3.17	.043	.006	.004	.002	.79	.80	.79	.79	16,069	45,291	213,261	.006	.045	.090	.15	.11	.09				
b. ETorganize	337	3.16	3.03	3.07	3.09	.044	.007	.004	.002	.81	.85	.84	.83	16,011	45,136	212,508	.006	.041	.116	.15	.11	.09				
c. ETexample	335	3.25	3.08	3.11	3.11	.042	.007	.004	.002	.76	.85	.83	.84	16,019	45,081	212,138	.000	.003	.004	.19	.16	.16				
d. ETdraftfb	336	2.98	2.83	2.83	2.87	.052	.008	.005	.002	.96	.96	.95	.95	350	45,014	211,708	.007	.006	.032	.15	.15	.12				
e. ETfeedback	336	2.93	2.84	2.84	2.86	.050	.007	.004	.002	.91	.91	.91	.92	15,921	44,791	210,711	.066	.058	.161	.10	.10	.08				
f. etcriteria	334	3.15	3.05	3.08	3.09	.047	.007	.004	.002	.85	.84	.83	.83	347	338	209,704	.040	.137	.236	.12	.08	.06				
g. etreview	332	3.16	3.07	3.08	3.09	.044	.007	.004	.002	.80	.82	.82	.82	15,834	44,509	209,105	.030	.053	.083	.12	.11	.10				
h. etprefer	333	2.87	2.77	2.78	2.80	.048	.007	.004	.002	.88	.90	.89	.90	15,800	44,432	208,660	.033	.052	.167	.12	.11	.08				
i. etdemonstrate	333	3.24	3.14	3.16	3.16	.042	.007	.004	.002	.76	.81	.81	.81	15,810	44,423	208,449	.028	.070	.067	.12	.10	.10				

# NSSE 2024 Frequencies and Statistical Comparisons

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

### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Comparisons with:			Comparisons with:			Comparisons with:						
														Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024				
6 a. QRconclude	329	2.67	2.69	2.69	2.70	.050	.007	.004	.002	.91	.91	.92	.92	15,620	43,838	205,484	.608	.650	.527	-.03	-.03	-.03				
b. QRproblem	329	2.47	2.48	2.48	2.51	.056	.008	.005	.002	1.01	.97	.97	.97	15,551	43,642	204,561	.800	.745	.381	-.01	-.02	-.05				
c. QRevaluate	328	2.50	2.50	2.49	2.50	.054	.008	.005	.002	.97	.93	.94	.94	15,482	43,488	203,674	.990	.876	.928	.00	.01	.00				
7 a. wrshortnum	329	7.95	6.75	7.13	7.49	.386	.051	.031	.015	7.00	6.26	6.46	6.65	340	43,322	202,921	.002	.022	.209	.19	.13	.07				
b. wrmednum	325	3.37	3.18	3.35	3.56	.239	.036	.022	.010	4.31	4.41	4.46	4.65	15,394	43,132	202,008	.441	.935	.446	.04	.00	-.04				
c. wrlongnum	327	1.93	1.89	1.93	2.06	.212	.032	.019	.009	3.84	3.92	3.93	4.10	15,422	43,241	202,462	.830	.987	.568	.01	.00	-.03				
— wrpages	325	79.70	73.41	76.57	81.36	5.348	.803	.481	.231	96.35	98.32	99.22	103.24	15,302	42,866	200,723	.254	.571	.772	.06	.03	-.02				
8 a. DDrace	329	2.96	3.02	3.02	3.05	.050	.008	.005	.002	.90	.92	.93	.93	15,422	43,206	202,368	.196	.250	.083	-.07	-.06	-.10				
b. DDeconomic	328	3.12	3.04	3.01	3.03	.047	.007	.004	.002	.85	.88	.90	.90	15,394	43,113	201,845	.088	.023	.062	.10	.13	.10				
c. DDreligion	328	3.07	2.94	2.88	2.92	.049	.008	.005	.002	.89	.93	.96	.95	15,389	333	201,729	.018	.000	.004	.13	.19	.16				
d. DDpolitical	329	3.04	2.88	2.81	2.82	.050	.008	.005	.002	.91	.94	.96	.96	15,371	334	329	.003	.000	.000	.17	.25	.23				
e. ddsexorient	329	2.98	2.86	2.84	2.83	.052	.008	.005	.002	.94	.97	.98	.99	344	334	329	.022	.006	.005	.12	.15	.15				
f. ddcountry	328	2.54	2.68	2.69	2.70	.055	.008	.005	.002	.99	.96	.96	.98	15,383	43,086	201,697	.014	.008	.004	-.14	-.15	-.16				
9 a. LSreading	328	3.11	3.03	3.07	3.09	.044	.007	.004	.002	.80	.83	.82	.82	15,296	42,844	200,440	.092	.377	.664	.09	.05	.02				
b. LSnotes	326	3.07	2.91	2.89	2.90	.051	.007	.004	.002	.92	.91	.92	.92	15,270	42,815	200,276	.002	.000	.001	.17	.20	.18				
c. LSsummary	327	3.01	2.93	2.90	2.93	.049	.007	.004	.002	.89	.88	.89	.88	15,268	42,795	200,208	.094	.023	.093	.09	.13	.09				
10 challenge	323	5.72	5.46	5.50	5.51	.071	.011	.006	.003	1.28	1.35	1.32	1.32	15,189	42,513	198,831	.001	.002	.004	.19	.17	.16				
11 a. intern <sup>l</sup>	324	55%	51%	48%	49%	.0277	.0041	.0024	.0011	--	--	--	--	--	--	--	.212	.011	.023	.07	.14	.13				
b. leader <sup>l</sup>	323	37%	33%	31%	32%	.0268	.0039	.0022	.0011	--	--	--	--	--	--	--	.190	.027	.110	.07	.13	.09				
c. learncom <sup>l</sup>	324	26%	25%	22%	22%	.0245	.0035	.0020	.0009	--	--	--	--	--	--	--	.503	.054	.098	.04	.11	.09				
d. abroad <sup>l</sup>	323	4%	9%	10%	10%	.0108	.0024	.0014	.0007	--	--	--	--	--	--	--	.000	.000	.000	-.22	-.24	-.26				
e. research <sup>l</sup>	322	31%	22%	22%	23%	.0259	.0034	.0020	.0009	--	--	--	--	--	--	--	.001	.001	.002	.20	.21	.19				
f. capstone <sup>l</sup>	323	63%	46%	44%	45%	.0269	.0041	.0024	.0011	--	--	--	--	--	--	--	.000	.000	.000	.34	.39	.35				
12 servcourse	321	1.77	1.76	1.74	1.75	.041	.006	.004	.002	.73	.76	.74	.74	15,030	42,042	196,172	.821	.537	.689	.01	.03	.02				
13 a. Qlstudent	319	5.78	5.57	5.57	5.59	.068	.011	.007	.003	1.21	1.34	1.36	1.36	335	324	319	.003	.003	.007	.15	.15	.14				
b. Qladvisor	318	5.29	5.04	5.11	5.26	.096	.015	.009	.004	1.70	1.82	1.80	1.76	14,845	41,288	193,110	.016	.075	.768	.14	.10	.02				
c. Qlfaculty	321	5.61	5.44	5.50	5.56	.074	.012	.007	.003	1.32	1.40	1.40	1.38	14,907	41,607	194,058	.037	.177	.563	.12	.08	.03				
d. Qlstaff	260	5.07	4.98	4.99	5.05	.110	.016	.009	.004	1.78	1.69	1.71	1.71	12,156	33,708	159,188	.409	.446	.887	.05	.05	.01				
e. Qladmin	310	4.91	4.93	4.96	5.04	.101	.015	.009	.004	1.77	1.69	1.72	1.72	13,750	38,162	179,245	.823	.621	.193	-.01	-.03	-.07				

# NSSE 2024 Frequencies and Statistical Comparisons

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

### Marshall University

#### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall					Southeast Public				Carnegie Peers				NSSE 2023 & 2024				Comparisons with:			Comparisons with:			Comparisons with:		
	Marshall	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Southeast Public	Carnegie Peers	NSSE 2023 & 2024	Southeast Public	Carnegie Peers	NSSE 2023 & 2024				
14 a. empstudy	321	3.13	3.05	3.10	3.09	.042	.006	.004	.002	.76	.77	.78	.78	14,989	41,927	195,685	.065	.418	.337	.10	.05	.05				
b. SEacademic	322	2.91	2.86	2.87	2.90	.048	.007	.004	.002	.87	.86	.87	.87	14,968	41,862	195,272	.310	.416	.864	.06	.05	.01				
c. SElearnsup	322	2.90	2.82	2.82	2.84	.050	.008	.005	.002	.90	.94	.94	.94	336	326	322	.132	.114	.261	.08	.09	.06				
d. SEdiverse	321	2.69	2.63	2.62	2.65	.053	.008	.005	.002	.95	.96	.98	.98	14,934	41,719	194,706	.223	.208	.387	.07	.07	.05				
e. SESocial	320	2.91	2.85	2.80	2.81	.047	.007	.005	.002	.84	.90	.92	.93	336	325	321	.195	.027	.031	.07	.11	.11				
f. SEwellness	320	2.75	2.75	2.72	2.71	.052	.008	.005	.002	.93	.93	.95	.96	14,933	41,679	194,446	.991	.630	.479	.00	.03	.04				
g. SENonacad	319	2.17	2.12	2.12	2.13	.056	.008	.005	.002	1.01	.99	.99	1.00	14,900	41,632	194,182	.339	.376	.533	.05	.05	.03				
h. SEactivities	318	2.75	2.66	2.60	2.60	.053	.008	.005	.002	.95	.96	.98	1.00	14,901	41,577	319	.108	.007	.006	.09	.15	.15				
i. SEevents	320	2.34	2.32	2.29	2.30	.054	.008	.005	.002	.96	.96	.97	.98	14,897	41,596	193,986	.662	.373	.412	.02	.05	.05				
15 a. sbmyself	320	3.31	3.27	3.27	3.28	.037	.006	.004	.002	.67	.71	.73	.72	14,917	41,645	194,056	.246	.260	.413	.07	.06	.05				
b. sbvalued	319	2.99	2.89	2.90	2.93	.046	.007	.004	.002	.82	.84	.84	.85	333	324	319	.028	.033	.200	.12	.12	.07				
c. sbcommunity	319	3.02	2.93	2.92	2.96	.046	.007	.004	.002	.83	.82	.84	.84	14,909	41,612	194,020	.051	.030	.172	.11	.12	.08				
16 a. tmprephrs	322	15.30	14.75	15.43	15.33	.489	.071	.043	.020	8.78	8.57	8.74	8.77	14,901	41,531	193,491	.250	.793	.953	.06	-.01	.00				
b. tmcocurrhrs	319	4.19	5.12	4.62	4.89	.347	.061	.034	.016	6.20	7.31	6.96	7.15	338	324	319	.008	.213	.043	-.13	-.06	-.10				
c. tmworkonhrs	319	3.44	3.44	3.51	3.42	.417	.060	.035	.016	7.45	7.21	7.11	6.90	14,878	41,451	193,209	.998	.853	.968	.00	-.01	.00				
d. tmworkoffhrs	322	13.28	13.89	13.22	12.71	.706	.107	.064	.030	12.67	12.93	13.05	13.18	14,893	41,442	193,249	.403	.935	.439	-.05	.00	.04				
— tmworkhrs	319	16.66	17.31	16.71	16.11	.738	.113	.066	.031	13.18	13.58	13.41	13.50	14,846	41,303	192,593	.402	.952	.467	-.05	.00	.04				
e. tmservicehrs	322	2.35	3.18	3.01	2.95	.230	.048	.028	.013	4.12	5.82	5.59	5.50	350	330	323	.000	.005	.009	-.14	-.12	-.11				
f. tmrelaxhrs	319	11.18	11.43	11.04	11.08	.473	.068	.040	.019	8.46	8.25	8.10	8.19	14,885	41,449	193,105	.591	.757	.825	-.03	.02	.01				
g. tmcarehrs	319	5.48	5.10	5.63	6.03	.607	.083	.052	.025	10.84	10.05	10.48	10.92	14,857	41,392	192,885	.503	.796	.370	.04	-.01	-.05				
h. tmcommutehrs	321	5.24	5.35	5.14	4.72	.355	.051	.030	.014	6.37	6.16	6.06	5.96	14,887	41,462	193,230	.749	.767	.121	-.02	.02	.09				
17 reading	320	2.59	2.55	2.72	2.74	.064	.010	.006	.003	1.15	1.17	1.18	1.17	14,812	41,274	192,419	.630	.039	.020	.03	-.12	-.13				
— tmreadinghrs	320	6.16	6.19	7.00	7.01	.302	.050	.031	.014	5.41	5.99	6.28	6.32	14,768	326	321	.927	.006	.005	-.01	-.13	-.13				



# NSSE 2024 Frequencies and Statistical Comparisons

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

### Marshall University

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Marshall		Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Comparisons with:			Comparisons with:			Comparisons with:			
	Marshall	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Marshall	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	Southwest Public	Carnegie Peers	NSSE 2023 & 2024	
18 a. pgwrite	321	3.16	2.97	3.01	3.04	.046	.007	.004	.002	.82	.89	.89	.88	14,856	41,376	192,701	.000	.002	.014	.21	.17	.14	
b. pgspeak	321	3.01	2.93	2.91	2.95	.050	.008	.005	.002	.89	.92	.92	.92	14,823	325	192,420	.118	.058	.232	.09	.10	.07	
c. pgthink	321	3.40	3.26	3.28	3.30	.039	.007	.004	.002	.71	.80	.79	.78	338	326	321	.001	.004	.018	.17	.14	.12	
d. pganalyze	322	3.04	2.92	2.91	2.93	.052	.008	.005	.002	.93	.95	.96	.96	14,827	41,316	192,419	.020	.017	.038	.13	.13	.12	
e. pgwork	322	3.10	2.97	2.92	2.96	.051	.008	.005	.002	.92	.94	.96	.95	14,839	41,334	192,474	.015	.001	.010	.14	.18	.14	
f. pgothers	318	3.15	3.08	3.04	3.06	.046	.007	.004	.002	.81	.87	.88	.88	14,837	41,347	192,428	.159	.029	.068	.08	.12	.10	
g. pgvalues	322	2.96	2.82	2.84	2.87	.054	.008	.005	.002	.97	.98	.99	.98	14,815	41,293	192,315	.014	.025	.091	.14	.13	.09	
h. pgdiverse	320	2.97	2.87	2.88	2.91	.052	.008	.005	.002	.94	.96	.96	.96	334	324	192,406	.056	.076	.300	.11	.10	.06	
i. pgprobolve	322	2.99	2.89	2.88	2.90	.053	.008	.005	.002	.96	.94	.95	.94	14,840	41,320	192,540	.064	.045	.099	.10	.11	.09	
j. pgcitizen	322	2.77	2.70	2.71	2.75	.055	.008	.005	.002	1.00	1.00	1.00	1.00	14,887	41,430	192,895	.268	.308	.759	.06	.06	.02	
19 evalexp	323	3.20	3.12	3.16	3.19	.044	.006	.004	.002	.80	.78	.79	.79	14,964	41,616	193,736	.080	.360	.927	.10	.05	.01	
20 sameinst	323	3.26	3.14	3.16	3.19	.045	.007	.004	.002	.80	.84	.84	.85	15,000	41,776	194,695	.010	.037	.114	.14	.12	.09	

IPEDS: 237525

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### Endnotes

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