



NSSE 2022

Frequencies and Statistical Comparisons

Marshall University

NSSE 2022 Frequencies and Statistical Comparisons


About This Report

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

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

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

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



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^a	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 **	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	21	47,208	21								
			Total	626	100	15,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	18	4	1,365	4	467	4	6,489	4	2.8	2.7	.04	2.8	.03	2.8	.00	
		2	Sometimes	194	38	14,684	39	4,680	38	67,543	38								
		3	Often	183	35	12,976	35	4,399	36	64,085	35								
		4	Very often	119	24	8,050	22	2,714	22	43,476	24								
		Total		514	100	37,075	100	12,260	100	181,593	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	61	14	5,044	16	1,921	17	27,983	17	2.5	2.4	.07	2.4 **	.12	2.4 *	.10	
		2	Sometimes	217	42	15,386	42	5,315	43	74,533	41								
		3	Often	143	27	10,664	28	3,220	26	50,823	27								
		4	Very often	89	17	5,799	15	1,749	14	27,171	14								
		Total		510	100	36,893	100	12,205	100	180,510	100								
c. Explained course material to one or more students	CLexplain	1	Never	42	9	3,924	12	1,519	13	21,957	14	2.6	2.5 **	.14	2.4 ***	.19	2.4 ***	.16	
		2	Sometimes	208	40	15,988	44	5,401	44	76,322	42								
		3	Often	179	35	11,704	30	3,723	30	56,758	30								
		4	Very often	82	16	5,206	14	1,543	12	25,256	14								
		Total		511	100	36,822	100	12,186	100	180,293	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	124	25	8,699	26	3,258	28	43,918	26	2.3	2.2	.04	2.2 *	.10	2.2	.04	
		2	Sometimes	193	37	14,034	38	4,598	38	66,076	37								
		3	Often	117	23	9,143	24	2,860	23	45,147	24								
		4	Very often	73	14	4,746	12	1,406	11	24,126	13								
		Total		507	100	36,622	100	12,122	100	179,267	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	48	10	4,431	14	1,800	16	24,481	15	2.6	2.4 ***	.19	2.4 ***	.25	2.4 ***	.20	
		2	Sometimes	190	38	15,242	42	5,061	42	70,924	40								
		3	Often	172	34	11,580	31	3,635	30	56,913	31								
		4	Very often	97	19	5,206	14	1,575	13	26,101	14								
		Total		507	100	36,459	100	12,071	100	178,419	100								
f. Given a course presentation	present	1	Never	104	20	9,776	28	3,872	32	43,532	26	2.4	2.1 ***	.34	2.0 ***	.43	2.1 ***	.28	
		2	Sometimes	192	38	16,795	45	5,287	43	80,190	44								
		3	Often	136	27	7,014	19	2,015	17	38,645	21								
		4	Very often	76	15	2,815	8	868	7	15,696	8								
		Total		508	100	36,400	100	12,042	100	178,063	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	43	10	3,607	11	1,289	11	17,536	11	2.7	2.5 ***	.20	2.5 ***	.21	2.5 ***	.19	
		2	Sometimes	153	29	14,080	39	4,666	39	68,187	39								
		3	Often	213	43	13,034	36	4,241	35	63,750	36								
		4	Very often	93	19	5,144	14	1,688	14	26,035	15								
		Total		502	100	35,865	100	11,884	100	175,508	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	43	10	3,561	11	1,243	12	16,988	11	2.6	2.6	.07	2.6 *	.09	2.6	.07	
		2	Sometimes	175	35	13,198	37	4,401	38	64,066	37								
		3	Often	189	38	12,706	35	4,130	34	62,661	35								
		4	Very often	91	18	6,067	17	1,993	17	30,253	17								
		Total		498	100	35,532	100	11,767	100	173,968	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	51	11	3,516	11	1,248	12	17,217	11	2.6	2.6	.03	2.6	.04	2.6	.03	
		2	Sometimes	170	34	12,464	36	4,056	35	60,542	35								
		3	Often	171	35	12,533	35	4,072	34	61,258	34								
		4	Very often	103	20	6,758	19	2,282	19	33,398	19								
		Total		495	100	35,271	100	11,658	100	172,415	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	21	4	1,757	6	608	6	8,428	5	2.8	2.8	.04	2.8	.04	2.8	.03	
		2	Sometimes	151	31	10,824	31	3,560	31	52,518	31								
		3	Often	217	45	15,626	44	5,079	44	76,461	44								
		4	Very often	101	20	6,651	19	2,261	20	32,908	20								
		Total		490	100	34,858	100	11,508	100	170,315	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	12	3	994	3	364	4	5,109	4	3.0	2.9 **	.12	2.9 **	.13	2.9 **	.13	
		2	Sometimes	101	21	8,722	26	2,949	26	42,687	26								
		3	Often	231	48	15,934	46	5,167	45	78,021	46								
		4	Very often	142	29	8,634	25	2,868	25	41,747	25								
		Total		486	100	34,284	100	11,348	100	167,564	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	19	4	1,149	4	438	4	5,589	4	2.9	2.8	.03	2.8	.07	2.8	.03	
		2	Sometimes	138	29	10,044	31	3,477	32	49,233	30								
		3	Often	206	44	14,950	44	4,821	42	73,114	44								
		4	Very often	115	24	7,610	22	2,430	21	36,987	22								
		Total		478	100	33,753	100	11,166	100	164,923	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.

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Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	7	1	532	2	183	2	2,663	2	3.1	3.0	.05	3.0	.05	3.0	.04	
		2	Sometimes	94	20	6,879	22	2,312	22	33,603	21								
		3	Often	233	49	16,345	48	5,452	49	79,841	48								
		4	Very often	144	29	9,598	28	3,064	28	46,802	29								
		Total		478	100	33,354	100	11,011	100	162,909	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	93	21	8,087	24	2,348	22	34,719	23	2.3	2.2 *	.12	2.2	.07	2.2	.07	
		2	Sometimes	211	43	14,450	43	4,748	43	69,994	43								
		3	Often	101	21	7,025	21	2,501	22	37,375	22								
		4	Very often	71	15	3,750	11	1,405	12	20,638	12								
		Total		476	100	33,312	100	11,002	100	162,726	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	243	51	18,016	54	5,904	54	82,009	52	1.8	1.7 *	.10	1.7 *	.09	1.7	.05	
		2	Sometimes	131	28	9,341	28	3,024	27	48,007	29								
		3	Often	65	13	3,892	12	1,346	12	21,359	13								
		4	Very often	37	8	1,898	6	667	6	10,503	6								
		Total		476	100	33,147	100	10,941	100	161,878	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	183	38	13,213	40	4,381	40	58,352	38	2.0	1.9	.08	1.9	.08	1.9	.02	
		2	Sometimes	167	36	12,346	37	4,014	37	62,413	38								
		3	Often	83	18	5,083	16	1,701	16	27,600	17								
		4	Very often	38	8	2,178	7	736	7	11,829	7								
		Total		471	100	32,820	100	10,832	100	160,194	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	121	26	10,039	30	2,977	28	42,228	27	2.1	2.0 *	.09	2.1	.06	2.1	.03	
		2	Sometimes	219	45	14,353	44	4,876	45	71,317	44								
		3	Often	89	19	6,010	19	2,110	19	32,937	20								
		4	Very often	46	10	2,411	8	877	8	13,703	8								
		Total		475	100	32,813	100	10,840	100	160,185	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	19	5	1,536	5	423	4	7,555	5	3.0	2.9 **	.13	2.9	.08	2.9 **	.14	
		2	Some	99	20	8,705	27	2,754	26	43,487	28								
		3	Quite a bit	224	48	14,316	44	4,803	44	69,588	44								
		4	Very much	132	28	8,040	24	2,790	26	38,424	24								
		Total		474	100	32,597	100	10,770	100	159,054	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	20	4	1,441	5	508	5	6,445	4	2.9	2.8 *	.09	2.8 *	.11	2.9	.06	
		2	Some	120	26	8,686	28	2,945	28	41,597	27								
		3	Quite a bit	202	43	14,839	45	4,943	46	72,462	45								
		4	Very much	129	27	7,431	22	2,304	21	37,582	23								
		Total		471	100	32,397	100	10,700	100	158,086	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	18	4	1,372	5	514	5	6,394	4	2.9	2.9 *	.10	2.8 **	.14	2.9	.08	
		2	Some	120	26	8,768	28	3,038	29	42,134	27								
		3	Quite a bit	191	40	14,248	44	4,624	44	69,584	44								
		4	Very much	137	29	7,627	23	2,384	22	38,095	24								
		Total		466	100	32,015	100	10,560	100	156,207	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	3	1,275	4	430	5	6,147	4	3.0	2.9	.08	2.9 *	.11	2.9	.08	
		2	Some	123	27	8,543	27	2,883	28	40,436	26								
		3	Quite a bit	190	41	14,310	45	4,734	45	70,556	45								
		4	Very much	135	29	7,701	24	2,467	23	38,267	24								
		Total		462	100	31,829	100	10,514	100	155,406	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	16	4	1,234	4	450	5	5,796	4	2.9	2.9	.06	2.9	.09	2.9	.05	
		2	Some	114	25	8,374	27	2,832	27	40,026	26								
		3	Quite a bit	207	45	14,454	46	4,713	45	71,198	46								
		4	Very much	123	26	7,596	24	2,463	23	37,545	24								
		Total		460	100	31,658	100	10,458	100	154,565	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	11	3	909	3	343	4	4,154	3	3.1	3.0	.08	3.0 *	.10	3.0	.05	
		2	Some	84	18	7,058	23	2,295	22	32,752	22								
		3	Quite a bit	223	49	14,283	45	4,767	46	69,626	45								
		4	Very much	136	30	9,240	30	2,994	29	47,151	31								
		Total		454	100	31,490	100	10,399	100	153,683	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	22	5	1,687	6	632	6	7,538	5	3.0	2.9	.06	2.9 *	.10	2.9	.02	
		2	Some	96	22	7,577	25	2,608	25	34,895	23								
		3	Quite a bit	206	46	13,609	42	4,379	42	66,871	43								
		4	Very much	129	27	8,508	27	2,743	26	43,874	29								
		Total		453	100	31,381	100	10,362	100	153,178	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.

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First-Year Students

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Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	18	4	1,460	5	521	5	6,479	5	3.0	2.9 *	.11	2.9 **	.13	3.0	.07	
		2	Some	88	20	7,719	25	2,644	26	36,071	24								
		3	Quite a bit	206	45	13,102	42	4,279	41	64,231	42								
		4	Very much	142	31	9,057	28	2,907	28	46,116	30								
		Total		454	100	31,338	100	10,351	100	152,897	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	39	9	2,691	9	881	9	11,989	8	2.8	2.8	.05	2.8	.06	2.8	.03	
		2	Some	119	27	9,528	30	3,044	30	43,443	29								
		3	Quite a bit	156	35	11,101	35	3,673	35	55,905	36								
		4	Very much	138	29	7,966	26	2,724	26	41,279	27								
		Total		452	100	31,286	100	10,322	100	152,616	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	44	10	3,372	11	1,107	11	14,228	10	2.7	2.7	.07	2.7	.08	2.7	.01	
		2	Some	135	30	10,695	33	3,456	33	48,417	32								
		3	Quite a bit	172	39	10,906	35	3,658	36	55,389	36								
		4	Very much	96	22	6,164	21	2,062	20	33,877	22								
		Total		447	100	31,137	100	10,283	100	151,911	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	14	3	1,329	5	453	5	6,160	4	3.0	2.9 *	.12	2.9 **	.13	3.0	.09	
		2	Some	100	22	7,747	25	2,522	25	35,975	24								
		3	Quite a bit	188	43	13,270	42	4,421	43	64,592	42								
		4	Very much	144	32	8,624	28	2,837	28	44,380	30								
		Total		446	100	30,970	100	10,233	100	151,107	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	17	4	1,109	4	399	4	5,231	4	2.9	2.9	.03	2.9	.05	3.0	-.01	
		2	Some	103	23	7,845	25	2,588	25	36,092	24								
		3	Quite a bit	214	47	13,915	45	4,636	45	67,978	45								
		4	Very much	114	26	8,010	26	2,585	25	41,357	27								
		Total		448	100	30,879	100	10,208	100	150,658	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	46	10	3,293	11	1,183	12	14,614	10	2.7	2.6 *	.10	2.5 **	.13	2.6	.04	
		2	Some	151	34	11,641	37	3,898	38	53,700	36								
		3	Quite a bit	170	38	11,088	36	3,516	34	55,662	36								
		4	Very much	79	19	4,808	16	1,581	16	26,358	18								
		Total		446	100	30,830	100	10,178	100	150,334	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	13	3	993	3	332	3	4,634	3	3.0	3.1	-.02	3.1	-.03	3.1	-.04									
		2	Some	103	23	5,970	20	1,950	19	28,766	19																
		3	Quite a bit	176	39	13,461	43	4,411	43	65,867	43																
		4	Very much	154	34	10,348	33	3,466	34	50,775	34																
		Total		446	100	30,772	100	10,159	100	150,042	100																
6. During the current school year, about how often have you done the following?																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	47	10	3,126	10	964	9	15,097	10	2.6	2.6	.04	2.6	.00	2.6	.02									
		2	Sometimes	175	38	11,570	38	3,787	37	55,756	37																
		3	Often	142	33	10,922	36	3,660	37	53,709	37																
		4	Very often	79	19	4,699	16	1,611	16	23,177	16																
		Total		443	100	30,317	100	10,022	100	147,739	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	69	15	5,624	18	1,775	18	26,218	18	2.5	2.4 *	.11	2.4	.09	2.4	.09									
		2	Sometimes	172	39	12,178	40	3,995	40	58,806	40																
		3	Often	144	33	8,693	29	2,936	30	43,488	30																
		4	Very often	56	13	3,676	12	1,262	13	18,524	13																
		Total		441	100	30,171	100	9,968	100	147,036	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	75	16	5,498	18	1,815	18	25,868	18	2.4	2.3	.07	2.3	.06	2.3	.04									
		2	Sometimes	186	42	12,651	42	4,171	42	60,983	41																
		3	Often	128	30	8,732	29	2,882	29	43,534	30																
		4	Very often	51	12	3,156	11	1,064	11	15,921	11																
		Total		440	100	30,037	100	9,932	100	146,306	100																
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.)																											
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	31	6	2,043	7	799	8	10,043	7	6.9	6.3 *	.11	6.0 **	.16	6.4	.08									
		1.5	1-2	107	24	6,246	21	2,352	23	29,582	20																
		4	3-5	114	27	9,721	32	3,138	32	46,631	32																
		8	6-10	86	19	6,409	21	1,961	19	32,111	22																
		13	11-15	47	11	2,863	9	886	9	14,401	10																
		18	16-20	23	5	1,232	4	366	4	5,990	4																
		23	More than 20	29	7	1,507	5	408	4	7,352	5																
		Total		437	100	30,021	100	9,910	100	146,110	100																

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall	Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	193	43	11,901	41	4,423	45	56,390	40	2.2	2.2	-.01	2.0	.07	2.3	-.03
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	139	32	10,322	33	3,298	33	49,924	33							
	4	3-5	68	16	4,643	15	1,293	13	23,915	16								
	8	6-10	22	5	1,998	7	562	6	10,103	7								
	13	11-15	8	2	654	2	203	2	3,161	2								
	18	16-20	5	1	181	1	53	1	879	1								
	23	More than 20	4	1	211	1	59	1	1,173	1								
	Total			439	100	29,910	100	9,891	100	145,545	100							
c. 11 pages or more	wrlongnum	0	None	352	79	23,483	78	7,909	80	112,502	77	.9	1.0	-.02	.9	.01	1.1	-.04
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	52	12	3,891	12	1,201	12	19,919	13							
	4	3-5	18	5	1,075	4	323	3	5,560	4								
	8	6-10	3	1	682	3	210	2	3,490	3								
	13	11-15	9	2	473	2	160	2	2,470	2								
	18	16-20	2	1	121	0	41	0	621	0								
	23	More than 20	2	1	197	1	53	1	1,086	1								
	Total			438	100	29,922	100	9,897	100	145,648	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.)								50.6	51.6	-.01	46.9	.05	53.4	-.03	
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	23	6	1,880	7	656	7	9,053	7	2.9	2.9	.03	2.9	.01	2.9	-.01
		2	Sometimes	128	30	8,603	29	2,707	27	39,137	27							
		3	Often	133	31	9,571	32	3,188	33	47,139	32							
		4	Very often	150	34	9,884	33	3,326	33	50,368	34							
			Total	434	100	29,938	100	9,877	100	145,697	100							
b. People from an economic background other than your own	DDeconomic	1	Never	21	5	1,827	7	668	7	8,879	7	3.0	2.9 **	.15	2.9 **	.14	2.9 *	.12
		2	Sometimes	98	23	8,379	28	2,703	27	38,365	27							
		3	Often	163	37	10,911	36	3,519	36	52,971	36							
		4	Very often	151	35	8,768	29	2,982	30	45,171	31							
			Total	433	100	29,885	100	9,872	100	145,386	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022				Marshall	Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	29	7	3,354	10	859	9	13,061	9	3.0	2.8 ***	.20	2.8 **	.14	2.8 **	.14														
		2	Sometimes	111	25	9,140	30	2,842	29	42,220	29																					
		3	Often	143	32	9,178	32	3,219	32	46,990	32																					
		4	Very often	151	35	8,202	28	2,947	30	43,074	30																					
		Total		434	100	29,874	100	9,867	100	145,345	100																					
d. People with political views other than your own	DDpolitical	1	Never	23	6	2,763	10	853	9	13,235	10	3.1	2.8 ***	.34	2.8 ***	.27	2.8 ***	.32														
		2	Sometimes	101	23	9,612	32	2,986	30	45,946	31																					
		3	Often	136	31	9,429	31	3,105	32	45,758	31																					
		4	Very often	174	41	8,083	27	2,931	30	40,382	28																					
		Total		434	100	29,887	100	9,875	100	145,321	100																					
e. People with a sexual orientation other than your own	ddsexorient	1	Never	24	6	1,757	11	419	9	9,094	11	3.1	2.8 ***	.32	2.9 ***	.21	2.8 ***	.30														
		2	Sometimes	93	23	5,494	32	1,352	28	27,103	30																					
		3	Often	129	29	4,930	29	1,481	30	27,846	30																					
		4	Very often	189	42	4,852	28	1,665	33	27,549	29																					
		Total		435	100	17,033	100	4,917	100	91,592	100																					
f. People from a country other than your own	ddcountry	1	Never	79	18	2,041	13	591	12	12,178	14	2.4	2.5 **	-.14	2.6 ***	-.22	2.5 **	-.14														
		2	Sometimes	187	44	7,230	42	1,927	39	36,427	40																					
		3	Often	84	19	4,171	24	1,243	25	22,791	24																					
		4	Very often	84	19	3,596	21	1,159	24	20,302	22																					
		Total		434	100	17,038	100	4,920	100	91,698	100																					
9. During the current school year, about how often have you done the following?																																
a. Identified key information from reading assignments	LSreading	1	Never	16	4	754	3	267	3	3,527	3	2.9	2.9	.00	2.9	.01	3.0	-.04														
		2	Sometimes	106	25	7,526	26	2,513	26	34,951	25																					
		3	Often	192	44	13,786	46	4,540	46	67,250	46																					
		4	Very often	116	27	7,641	25	2,506	25	38,733	26																					
		Total		430	100	29,707	100	9,826	100	144,461	100																					
b. Reviewed your notes after class	LSnotes	1	Never	16	4	1,540	5	497	6	7,059	5	3.0	2.9 *	.10	2.9 *	.10	2.9	.08														
		2	Sometimes	111	27	8,858	30	2,854	30	41,544	29																					
		3	Often	161	37	10,913	37	3,624	37	52,959	36																					
		4	Very often	143	32	8,381	28	2,847	28	42,815	29																					
		Total		431	100	29,692	100	9,822	100	144,377	100																					

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	22	6	1,601	6	491	5	7,433	5	2.9	2.8	.09	2.8 *	.10	2.8	.06	
		2	Sometimes	117	28	9,402	32	3,095	32	43,281	30								
		3	Often	173	40	11,735	40	3,939	40	57,449	39								
		4	Very often	119	27	6,928	23	2,281	22	36,149	25								
		Total		431	100	29,666	100	9,806	100	144,312	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	1	0	257	1	94	1	1,226	1	5.5	5.3 **	.14	5.3 ***	.18	5.4 *	.11	
		2		5	1	400	2	139	2	1,884	1								
		3		17	5	1,475	5	573	6	6,943	5								
		4		51	13	3,853	13	1,338	14	18,425	13								
		5		132	30	10,071	34	3,399	35	47,998	33								
		6		116	27	7,334	24	2,296	23	35,507	24								
		7	Very much	109	25	6,111	21	1,923	20	31,479	22								
Total		431	100	29,501	100	9,762	100	143,462	100										
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided		85	20	4,644	17	1,503	16	22,846	17	6%	6%	.02	6%	.03	7%	-.01	
		Do not plan to do		28	7	1,729	7	580	6	9,029	7								
		Plan to do		290	67	21,334	71	7,124	72	101,809	69								
		Done or in progress		27	6	1,756	6	536	6	9,472	7								
		Total		430	100	29,463	100	9,743	100	143,156	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		131	30	9,239	32	3,125	32	43,729	31	9%	8%	.06	8%	.06	9%	.02	
		Do not plan to do		147	35	7,803	27	2,662	28	36,619	27								
		Plan to do		111	25	10,032	33	3,161	32	49,420	33								
		Done or in progress		40	9	2,320	8	766	8	13,019	9								
		Total		429	100	29,394	100	9,714	100	142,787	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		167	38	10,683	36	3,419	36	52,220	37	7%	9%	-.07	11% *	-.13	10%	-.08	
		Do not plan to do		127	31	7,242	25	2,489	26	35,931	26								
		Plan to do		103	24	8,550	29	2,670	27	40,096	28								
		Done or in progress		32	7	2,827	9	1,114	11	14,034	10								
		Total		429	100	29,302	100	9,692	100	142,281	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided	144	34	9,108	31	3,016	31	43,904	31	2%	2%	.00	2%	-.02	2%	-.02									
			Do not plan to do	205	48	9,323	33	3,345	35	46,030	34																
			Plan to do	71	16	10,334	34	3,146	32	49,437	33																
			Done or in progress	7	2	532	2	191	2	2,945	2																
			Total	427	100	29,297	100	9,698	100	142,316	100																
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	160	37	11,515	40	3,865	40	56,681	40	6%	4%	.06	5%	.05	5%	.05									
			Do not plan to do	110	26	7,052	25	2,446	25	33,773	24																
			Plan to do	136	32	9,483	31	2,933	30	45,372	31																
			Done or in progress	22	6	1,259	4	450	5	6,491	5																
			Total	428	100	29,309	100	9,694	100	142,317	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided	97	25	10,841	37	3,533	36	50,275	36	3%	2%	.06	2%	.05	2%	.07									
			Do not plan to do	28	6	3,287	12	1,126	12	15,739	12																
			Plan to do	290	66	14,648	49	4,831	49	73,476	50																
			Done or in progress	12	3	543	2	208	2	2,718	2																
			Total	427	100	29,319	100	9,698	100	142,208	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?																											
	servcourse	1	None	226	53	15,330	53	5,298	56	71,576	52	1.6	1.6	-.01	1.5	.04	1.6	-.04									
			2	Some	168	39	11,424	39	3,571	37	56,989								39								
			3	Most	24	6	1,978	7	621	6	10,311								7								
			4	All	7	2	408	2	145	2	2,453								2								
			Total	425	100	29,140	100	9,635	100	141,329	100																
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent	1	Poor	8	2	713	3	243	3	3,195	2	5.4	5.2 **	.13	5.2 ***	.16	5.3 *	.09									
			2		4	1	811	3	310	3	3,733								3								
			3		21	5	1,662	6	597	6	7,847								6								
			4		51	12	3,856	13	1,348	14	17,649								12								
			5		127	29	7,683	26	2,530	26	36,847								26								
			6		115	27	7,636	25	2,446	25	36,631								25								
			7	Excellent	99	23	6,193	21	1,910	20	31,511								22								
			—	Not applicable	2	1	588	3	258	3	4,066								3								
			Total		427	100	29,142	100	9,642	100	141,479								100								

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	12	3	981	3	261	3	4,055	3	5.4	5.3	.08	5.3	.03	5.4	.01	
		2		10	2	1,226	4	374	4	5,315	4								
		3		34	8	2,143	7	674	7	9,394	7								
		4		60	13	3,856	13	1,278	13	17,384	12								
		5		81	19	5,725	20	1,825	19	27,621	19								
		6		96	23	6,230	21	2,126	22	30,663	21								
		7	Excellent	132	32	8,039	29	2,961	31	44,008	31								
		—	Not applicable	2	1	898	3	133	1	2,889	2								
	Total	427	100	29,098	100	9,632	100	141,329	100										
c. Faculty	QIfaculty	1	Poor	3	1	634	2	218	2	2,478	2	5.4	5.2 **	.12	5.2 **	.14	5.3	.05	
		2		4	1	878	3	284	3	3,556	3								
		3		26	7	1,755	6	593	6	7,613	5								
		4		55	12	4,059	14	1,409	15	18,249	13								
		5		127	29	7,614	26	2,579	27	35,958	25								
		6		114	27	7,778	26	2,507	26	38,714	27								
		7	Excellent	94	22	5,770	20	1,861	20	32,096	23								
		—	Not applicable	4	1	610	2	180	2	2,598	2								
	Total	427	100	29,098	100	9,631	100	141,262	100										
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	12	3	1,168	4	352	4	5,053	4	5.4	5.0 ***	.22	5.0 ***	.21	5.1 **	.17	
		2		5	1	1,210	4	391	4	5,408	4								
		3		25	6	1,983	7	672	7	9,196	6								
		4		49	12	3,794	13	1,240	13	18,178	13								
		5		75	18	5,793	19	1,872	19	28,300	20								
		6		94	21	5,795	19	1,886	19	28,412	20								
		7	Excellent	107	25	5,353	19	1,815	19	28,661	20								
		—	Not applicable	58	15	3,988	15	1,403	15	18,019	14								
	Total	425	100	29,084	100	9,631	100	141,227	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	9	2	1,140	4	336	4	4,810	4	5.4	5.0 ***	.24	5.0 ***	.23	5.1 ***	.18	
		2		11	3	1,294	4	412	4	5,753	4								
		3		27	6	2,176	7	706	7	9,907	7								
		4		49	11	4,112	14	1,376	14	19,527	14								
		5		97	23	6,154	21	2,068	22	29,804	21								
		6		108	25	5,890	20	1,892	20	29,144	20								
		7	Excellent	108	26	5,341	19	1,786	19	30,132	21								
		—	Not applicable	18	5	2,978	10	1,048	11	12,240	9								
	Total	427	100	29,085	100	9,624	100	141,317	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	3	1	544	2	189	2	2,593	2	3.1	3.1 *	.10	3.0 **	.14	3.1 *	.10	
		2	Some	76	18	5,680	21	2,074	22	27,820	21								
		3	Quite a bit	204	49	13,507	47	4,596	48	66,907	47								
		4	Very much	142	32	9,243	30	2,740	28	43,463	30								
			Total	425	100	28,974	100	9,599	100	140,783	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	17	4	1,407	5	466	5	6,830	5	2.9	2.9	.00	2.9	.03	2.9	-.02	
		2	Some	108	26	7,354	26	2,536	27	33,904	25								
		3	Quite a bit	193	45	12,398	42	4,054	42	60,261	42								
		4	Very much	107	25	7,759	27	2,525	26	39,471	28								
			Total	425	100	28,918	100	9,581	100	140,466	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	34	8	2,111	8	726	8	10,224	8	3.0	3.0	.00	3.0	.00	3.0	-.01	
		2	Some	81	20	6,194	22	1,984	21	28,996	21								
		3	Quite a bit	171	40	10,994	38	3,610	38	53,798	38								
		4	Very much	138	32	9,590	33	3,245	33	47,265	33								
			Total	424	100	28,889	100	9,565	100	140,283	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	38	9	3,788	13	1,214	13	16,851	13	2.8	2.7 **	.14	2.7 **	.14	2.7 *	.12	
		2	Some	111	27	8,874	30	2,893	30	41,717	30								
		3	Quite a bit	166	39	9,888	34	3,279	34	49,118	35								
		4	Very much	109	25	6,322	22	2,172	23	32,443	23								
			Total	424	100	28,872	100	9,558	100	140,129	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	23	5	2,703	10	919	10	12,324	10	3.0	2.8 ***	.22	2.7 ***	.25	2.8 ***	.20	
		2	Some	88	23	7,806	27	2,655	28	37,115	27								
		3	Quite a bit	173	41	11,080	38	3,662	38	54,502	38								
		4	Very much	140	31	7,239	25	2,306	23	35,998	25								
		Total		424	100	28,828	100	9,542	100	139,939	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	23	6	2,644	10	793	9	13,001	10	3.0	2.8 ***	.19	2.8 ***	.18	2.8 ***	.20	
		2	Some	100	24	8,125	28	2,735	29	39,011	28								
		3	Quite a bit	165	39	10,783	37	3,547	37	53,026	37								
		4	Very much	136	31	7,263	25	2,461	25	34,798	25								
		Total		424	100	28,815	100	9,536	100	139,836	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	95	22	7,727	27	2,683	29	35,876	26	2.3	2.2	.07	2.2 *	.11	2.2	.06	
		2	Some	160	39	10,656	36	3,478	36	51,686	37								
		3	Quite a bit	114	27	6,929	24	2,231	23	34,772	25								
		4	Very much	53	12	3,482	13	1,138	12	17,293	13								
		Total		422	100	28,794	100	9,530	100	139,627	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	31	7	4,564	17	1,471	16	21,179	17	2.9	2.6 ***	.33	2.6 ***	.35	2.6 ***	.30	
		2	Some	102	24	8,303	29	2,928	31	38,691	28								
		3	Quite a bit	165	38	9,814	34	3,176	33	49,170	34								
		4	Very much	126	30	6,092	21	1,944	20	30,534	21								
		Total		424	100	28,773	100	9,519	100	139,574	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	62	15	6,077	22	2,184	23	28,218	21	2.5	2.3 ***	.19	2.3 ***	.23	2.4 ***	.18	
		2	Some	147	36	10,541	36	3,461	36	49,356	35								
		3	Quite a bit	136	32	8,193	28	2,606	27	41,618	29								
		4	Very much	78	18	3,967	14	1,274	13	20,365	14								
		Total		423	100	28,778	100	9,525	100	139,557	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
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	11	3	628	2	194	2	3,203	2	3.2	3.2	.04	3.2	.06	3.2	.02	
		2	Disagree	34	8	2,462	9	841	9	11,869	9								
		3	Agree	223	53	16,345	57	5,465	57	77,739	55								
		4	Strongly agree	154	36	9,336	32	3,024	32	46,724	34								
		Total		422	100	28,771	100	9,524	100	139,535	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	12	3	1,123	4	375	4	5,577	4	3.0	2.9	.04	2.9	.08	3.0	.01	
		2	Disagree	81	19	5,149	18	1,842	20	23,961	18								
		3	Agree	234	55	16,605	57	5,463	57	79,013	56								
		4	Strongly agree	95	22	5,840	20	1,820	19	30,776	22								
		Total		422	100	28,717	100	9,500	100	139,327	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	17	5	1,313	5	477	5	6,204	5	3.0	2.9 **	.15	2.9 ***	.19	2.9 *	.10	
		2	Disagree	68	16	5,887	21	2,098	22	26,475	19								
		3	Agree	224	53	15,540	54	5,051	52	74,773	53								
		4	Strongly agree	114	27	6,011	21	1,888	20	32,039	23								
		Total		423	100	28,751	100	9,514	100	139,491	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	104	0	38	0	557	0	14.3	15.2 *	-0.12	15.0	-0.09	15.2 *	-0.12	
		3	1-5 hrs	56	14	2,968	11	1,040	11	15,182	11								
		8	6-10 hrs	90	20	5,917	21	2,077	22	28,757	21								
		13	11-15 hrs	110	27	6,387	22	2,130	23	30,915	22								
		18	16-20 hrs	81	19	5,907	20	1,941	20	28,297	20								
		23	21-25 hrs	44	10	3,624	12	1,115	12	17,285	12								
		28	26-30 hrs	19	5	1,857	6	576	6	8,959	6								
		33	More than 30 hrs	22	5	1,898	7	568	6	9,063	7								
		Total		423	100	28,662	100	9,485	100	139,015	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall	Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	<i>tmcocurrhrs</i> (<i>Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.</i>)	0	0 hrs	193	45	12,696	46	4,397	47	55,791	42	4.4	4.3	.02	4.3	.01	4.9	-.06
		3	1-5 hrs	123	30	8,678	28	2,673	27	41,015	28							
		8	6-10 hrs	43	11	3,281	11	1,086	11	18,253	13							
		13	11-15 hrs	31	8	1,896	7	623	7	10,971	8							
		18	16-20 hrs	17	3	1,056	4	345	4	6,553	5							
		23	21-25 hrs	8	2	514	2	170	2	3,212	2							
		28	26-30 hrs	4	1	211	1	69	1	1,265	1							
		33	More than 30 hrs	4	1	278	1	103	1	1,719	1							
	Total			423	100	28,610	100	9,466	100	138,779	100							
c. Working for pay on campus	<i>tmworkonhrs</i> (<i>Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.</i>)	0	0 hrs	361	85	23,850	85	8,226	87	113,377	83	2.1	2.0	.02	1.7	.08	2.1	.01
		3	1-5 hrs	7	2	711	2	204	2	5,038	3							
		8	6-10 hrs	11	3	1,240	4	331	3	7,721	5							
		13	11-15 hrs	18	4	1,232	4	313	3	6,046	4							
		18	16-20 hrs	13	3	1,113	3	262	3	4,217	3							
		23	21-25 hrs	8	2	321	1	88	1	1,460	1							
		28	26-30 hrs	2	0	82	0	35	0	418	0							
		33	More than 30 hrs	2	1	115	0	37	0	653	1							
	Total			422	100	28,664	100	9,496	100	138,930	100							
d. Working for pay off campus	<i>tmworkoffhrs</i> (<i>Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.</i>)	0	0 hrs	226	52	17,034	59	5,180	55	85,215	61	8.0	7.3	.07	8.0	.00	7.2	.08
		3	1-5 hrs	31	8	1,552	5	489	5	7,170	5							
		8	6-10 hrs	26	6	1,768	6	625	6	8,195	6							
		13	11-15 hrs	31	7	1,917	6	711	7	8,476	6							
		18	16-20 hrs	41	10	2,254	8	875	9	9,468	7							
		23	21-25 hrs	31	8	1,804	6	697	7	7,191	5							
		28	26-30 hrs	17	4	1,012	4	416	4	4,504	3							
		33	More than 30 hrs	20	5	1,309	6	490	5	8,738	7							
	Total			423	100	28,650	100	9,483	100	138,957	100							
Estimated number of hours working for pay	<i>tmworkhrs</i> (<i>Continuous variable created by NSSE</i>)										10.1	9.2	.08	9.7	.04	9.2	.08	

*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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall	Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	<i>tmservicehrs</i> (Recorded version of <i>tmservice</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	273	65	18,853	67	6,325	67	90,870	66	2.1	2.0	.01	2.0	.01	2.1	.00
		3	1-5 hrs	110	25	7,028	23	2,176	22	33,958	24							
		8	6-10 hrs	21	5	1,380	5	500	5	6,982	5							
		13	11-15 hrs	9	2	658	2	232	3	3,386	3							
		18	16-20 hrs	5	1	387	1	129	1	1,848	1							
		23	21-25 hrs	2	1	200	1	69	1	933	1							
		28	26-30 hrs	0	0	46	0	18	0	289	0							
		33	More than 30 hrs	2	1	91	0	34	0	597	0							
	Total			422	100	28,643	100	9,483	100	138,863	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>tmrelaxhrs</i> (Recorded version of <i>tmrelax</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	2	0	537	2	172	2	3,165	3	14.0	12.3 ***	.19	13.2	.08	12.3 ***	.20
		3	1-5 hrs	83	19	6,033	21	1,728	17	29,577	27							
		8	6-10 hrs	111	26	8,003	27	2,510	26	38,012	21							
		13	11-15 hrs	91	21	6,053	21	2,084	22	28,943	21							
		18	16-20 hrs	54	14	3,709	13	1,331	14	18,658	14							
		23	21-25 hrs	19	4	1,799	6	681	7	8,524	6							
		28	26-30 hrs	14	4	806	3	317	4	3,908	3							
		33	More than 30 hrs	47	12	1,713	7	663	8	8,112	6							
	Total			421	100	28,653	100	9,486	100	138,899	100							
g. Providing care for dependents (children, parents, etc.)	<i>tmcarehrs</i> (Recorded version of <i>tmcare</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	308	72	21,273	73	7,164	75	101,687	72	3.3	2.8	.06	2.4 *	.14	3.5	-.03
		3	1-5 hrs	48	11	3,286	12	1,079	11	15,126	11							
		8	6-10 hrs	21	5	1,530	6	503	5	6,920	5							
		13	11-15 hrs	16	4	963	4	279	3	4,625	3							
		18	16-20 hrs	8	2	555	2	175	2	2,696	2							
		23	21-25 hrs	2	1	303	1	91	1	1,544	1							
		28	26-30 hrs	3	1	125	0	33	0	808	1							
		33	More than 30 hrs	14	4	560	2	151	2	5,243	4							
	Total			420	100	28,595	100	9,475	100	138,649	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022					
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	147	34	12,091	44	3,764	40	66,102	47	4.6	3.6 ***	.18	3.8 **	.14	3.4 ***	.21			
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	162	38	11,226	37	3,773	40	47,614	34								△	△	△
	8	6-10 hrs	66	17	2,930	10	1,064	11	13,540	10											
	13	11-15 hrs	21	5	1,164	4	438	5	5,557	4											
	18	16-20 hrs	12	3	557	2	207	2	2,716	2											
	23	21-25 hrs	6	2	282	1	97	1	1,378	1											
	28	26-30 hrs	1	0	118	0	51	1	566	0											
	33	More than 30 hrs	7	2	282	1	97	1	1,443	1											
	Total		422	100	28,650	100	9,491	100	138,916	100											
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																					
reading	1	Very little	92	23	3,629	13	1,453	16	17,486	14	2.2	2.6 ***	-.37	2.5 ***	-.26	2.7 ***	-.39				
	2	Some	181	44	10,405	37	3,726	40	48,964	36								▼	▼	▼	
	3	About half	97	22	8,016	28	2,514	26	39,309	28											
	4	Most	40	9	4,795	16	1,298	13	23,858	17											
	5	Almost all	11	2	1,728	6	468	5	8,896	6											
	Total		421	100	28,573	100	9,459	100	138,513	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>																					
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs	1	0	103	0	38	0	547	0	4.8	6.6 ***	-.32	6.1 ***	-.24	6.7 ***	-.33				
	2	More than zero, up to 5 hrs	276	67	14,253	52	5,272	57	68,761	51								▼	▼	▼	
	3	More than 5, up to 10 hrs	104	24	8,304	28	2,510	26	40,262	29											
	4	More than 10, up to 15 hrs	24	5	2,928	10	809	8	14,201	10											
	5	More than 15, up to 20 hrs	11	2	1,500	5	421	4	7,440	5											
	6	More than 20, up to 25 hrs	1	0	969	3	266	3	4,701	3											
	7	More than 25 hrs	4	1	394	1	101	1	2,018	1											
	Total		421	100	28,451	100	9,417	100	137,930	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	20	5	1,912	7	670	7	9,129	7	2.8	2.8	.04	2.8	.07	2.8	.02	
		2	Some	122	30	8,172	28	2,790	30	38,062	28								
		3	Quite a bit	187	43	12,338	43	3,993	42	59,778	42								
		4	Very much	93	22	6,141	22	2,005	21	31,505	23								
		Total		422	100	28,563	100	9,458	100	138,474	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	28	7	3,499	13	1,301	14	15,388	12	2.8	2.6 ***	.20	2.6 ***	.25	2.7 ***	.16	
		2	Some	117	27	9,284	32	3,112	33	43,126	31								
		3	Quite a bit	188	44	10,549	37	3,366	36	51,864	37								
		4	Very much	89	22	5,206	19	1,669	17	27,944	20								
		Total		422	100	28,538	100	9,448	100	138,322	100								
c. Thinking critically and analytically	pgthink	1	Very little	13	4	910	4	321	4	4,392	4	3.1	3.0	.08	3.0 *	.11	3.1	.07	
		2	Some	72	18	5,652	20	1,967	21	26,707	20								
		3	Quite a bit	184	43	12,823	44	4,217	44	62,256	44								
		4	Very much	153	36	9,135	32	2,946	31	44,955	32								
		Total		422	100	28,520	100	9,451	100	138,310	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	42	10	3,484	12	1,107	12	16,876	12	2.8	2.7 *	.10	2.7	.09	2.7	.08	
		2	Some	124	29	8,926	31	2,972	31	42,610	30								
		3	Quite a bit	156	37	10,169	36	3,387	36	49,606	36								
		4	Very much	98	24	5,949	21	1,982	21	29,203	22								
		Total		420	100	28,528	100	9,448	100	138,295	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	60	15	4,516	16	1,510	16	19,774	15	2.6	2.5	.04	2.5	.04	2.6	-.01	
		2	Some	146	35	9,653	34	3,167	33	45,050	32								
		3	Quite a bit	127	29	9,282	32	3,047	32	46,573	33								
		4	Very much	89	21	5,068	18	1,720	18	26,913	20								
		Total		422	100	28,519	100	9,444	100	138,310	100								
f. Working effectively with others	pgothers	1	Very little	23	6	2,636	10	1,008	11	11,803	9	2.8	2.7 **	.13	2.7 ***	.17	2.7 *	.10	
		2	Some	118	28	8,695	31	2,926	31	40,118	29								
		3	Quite a bit	178	41	10,988	38	3,477	36	54,475	39								
		4	Very much	102	24	6,205	22	2,031	21	31,924	23								
		Total		421	100	28,524	100	9,442	100	138,320	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	49	13	3,457	13	1,307	15	15,373	12	2.7	2.6	.02	2.6	.06	2.7	-.02	
		2	Some	125	29	8,645	30	2,873	30	40,659	30								
		3	Quite a bit	152	36	10,491	36	3,415	36	52,142	37								
		4	Very much	95	21	5,898	20	1,844	19	30,021	21								
		Total		421	100	28,491	100	9,439	100	138,195	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	33	9	2,818	10	950	11	12,430	10	2.8	2.8	.08	2.7	.09	2.8	.05	
		2	Some	114	27	8,244	28	2,652	28	37,852	28								
		3	Quite a bit	150	35	10,536	37	3,509	37	52,298	37								
		4	Very much	123	29	6,915	25	2,340	24	35,693	26								
		Total		420	100	28,513	100	9,451	100	138,273	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	50	12	3,460	13	1,207	13	15,611	12	2.7	2.6 *	.10	2.6 *	.11	2.6	.07	
		2	Some	127	31	9,717	34	3,180	34	45,702	33								
		3	Quite a bit	141	32	9,907	34	3,258	34	49,316	35								
		4	Very much	104	25	5,442	19	1,809	19	27,684	20								
		Total		422	100	28,526	100	9,454	100	138,313	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	52	13	3,695	13	1,303	14	16,410	13	2.6	2.6	.04	2.6	.08	2.6	.02	
		2	Some	131	31	9,485	33	3,133	33	44,835	32								
		3	Quite a bit	155	35	9,794	34	3,233	34	48,587	34								
		4	Very much	84	21	5,581	20	1,789	19	28,635	21								
		Total		422	100	28,555	100	9,458	100	138,467	100								
19. How would you evaluate your entire educational experience at this institution?																			
evalexp		1	Poor	10	3	684	3	226	3	3,430	3	3.1	3.0	.06	3.0 *	.12	3.1	.02	
		2	Fair	54	14	5,022	18	1,768	19	22,999	17								
		3	Good	244	57	14,867	52	5,162	54	71,160	51								
		4	Excellent	112	27	8,031	27	2,309	24	41,083	29								
		Total		420	100	28,604	100	9,465	100	138,672	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
sameinst		1	Definitely no	15	4	934	3	319	3	4,883	4	3.2	3.2	.09	3.1 *	.13	3.2	.07	
		2	Probably no	49	12	3,801	14	1,375	15	18,723	13								
		3	Probably yes	178	42	13,464	47	4,589	48	63,880	46								
		4	Definitely yes	179	42	10,497	36	3,216	34	51,562	37								
		Total		421	100	28,696	100	9,499	100	139,048	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 2022 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall		Carnegie Peers	Southeast Public	NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
21. Do you intend to return to this institution next year?^f																		
	returnexp	No		17	4	1,145	4	409	4	5,555	4	87%	87%	-.02	87%	-.01	88%	-.03
(Means indicate the percentage who responded "Yes.")		Yes		370	87	25,335	87	8,350	87	122,609	88							
		Not sure		36	10	2,250	8	763	9	11,068	8							
		Total		423	100	28,730	100	9,522	100	139,232	100							
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																		
	covidexp	1	Very little	18	5	1,702	6	537	6	7,752	6	3.0	3.0	.06	3.0	.07	3.0	.02
		2	Some	79	19	6,353	22	2,161	23	28,947	21							
		3	Quite a bit	183	43	11,331	38	3,780	39	53,700	38							
		4	Very much	145	33	9,396	33	3,059	32	48,989	35							
		Total		425	100	28,782	100	9,537	100	139,388	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	10	3	1,294	3	414	3	6,346	4	3.0	3.0	.02	3.0	.03	3.0	.00	
		2	Sometimes	114	29	12,055	29	3,754	29	55,956	28								
		3	Often	128	33	13,750	33	4,406	33	67,276	32								
		4	Very often	135	35	14,630	35	4,597	35	78,912	37								
		Total		387	100	41,729	100	13,171	100	208,490	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	48	13	6,671	18	2,096	17	39,015	21	2.6	2.4 ***	.21	2.4 ***	.19	2.3 ***	.27	
		2	Sometimes	135	35	17,112	41	5,416	41	84,584	41								
		3	Often	121	31	10,445	24	3,316	25	50,224	23								
		4	Very often	80	21	7,269	17	2,284	17	33,518	15								
		Total		384	100	41,497	100	13,112	100	207,341	100								
c. Explained course material to one or more students	CLexplain	1	Never	24	7	4,143	11	1,262	10	25,415	14	2.8	2.6 ***	.24	2.6 ***	.21	2.5 ***	.28	
		2	Sometimes	125	32	15,830	39	4,932	38	77,397	38								
		3	Often	137	35	13,314	31	4,291	32	64,157	30								
		4	Very often	96	26	8,179	19	2,604	19	40,222	19								
		Total		382	100	41,466	100	13,089	100	207,191	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	76	20	10,104	27	3,270	26	54,714	29	2.5	2.3 ***	.21	2.3 ***	.20	2.2 ***	.25	
		2	Sometimes	122	32	14,485	35	4,494	34	70,064	34								
		3	Often	97	25	9,837	23	3,115	23	47,890	22								
		4	Very often	88	23	6,828	16	2,142	16	33,487	15								
		Total		383	100	41,254	100	13,021	100	206,155	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	40	11	3,721	10	1,210	10	23,803	13	2.8	2.7	.07	2.8	.04	2.7 *	.13	
		2	Sometimes	109	28	12,337	31	3,815	30	62,834	31								
		3	Often	114	29	13,875	33	4,379	33	66,610	32								
		4	Very often	118	31	11,225	26	3,584	27	52,225	25								
		Total		381	100	41,158	100	12,988	100	205,472	100								
f. Given a course presentation	present	1	Never	61	16	6,164	16	2,114	17	31,535	17	2.5	2.5	-.01	2.5	.03	2.5	.00	
		2	Sometimes	150	38	15,245	37	4,915	38	74,438	37								
		3	Often	103	27	11,742	28	3,599	27	58,767	28								
		4	Very often	69	19	7,931	19	2,335	18	40,346	19								
		Total		383	100	41,082	100	12,963	100	205,086	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean
2. During the current school year, about how often have you done the following?																				
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	19	5	2,019	6	632	5	10,381	6	3.0	2.9 *	.12	2.9 *	.11	2.9 *	.12		
		2	Sometimes	80	21	11,166	28	3,458	27	56,120	28									
		3	Often	165	43	16,198	39	5,167	40	80,056	39									
		4	Very often	118	30	11,319	27	3,598	27	56,729	27									
		Total		382	100	40,702	100	12,855	100	203,286	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	28	8	3,350	9	1,166	10	14,820	8	2.8	2.8	.07	2.7 *	.10	2.8	.04		
		2	Sometimes	115	30	12,584	31	3,943	31	60,481	31									
		3	Often	132	35	14,108	34	4,476	34	72,167	35									
		4	Very often	105	28	10,475	26	3,196	24	54,743	26									
		Total		380	100	40,517	100	12,781	100	202,211	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	51	15	5,425	15	1,878	16	23,717	13	2.6	2.6	-.05	2.6	-.01	2.6	-.08		
		2	Sometimes	132	35	13,041	32	4,002	32	63,510	32									
		3	Often	113	29	12,286	30	3,856	30	64,151	31									
		4	Very often	83	21	9,475	23	2,959	22	49,617	24									
		Total		379	100	40,227	100	12,695	100	200,995	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	17	5	2,183	6	732	6	9,840	5	2.9	2.8	.02	2.8	.04	2.9	.00		
		2	Sometimes	96	26	11,187	28	3,540	28	55,016	28									
		3	Often	182	48	17,051	42	5,404	42	85,024	42									
		4	Very often	83	22	9,480	24	2,936	23	49,581	25									
		Total		378	100	39,901	100	12,612	100	199,461	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	16	5	1,444	4	514	5	6,557	4	3.1	3.0	.08	3.0 *	.11	3.0	.09		
		2	Sometimes	65	17	8,901	23	2,813	23	44,491	23									
		3	Often	167	44	17,313	43	5,468	43	87,020	43									
		4	Very often	128	33	11,782	30	3,645	29	59,048	29									
		Total		376	100	39,440	100	12,440	100	197,116	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	9	3	1,085	3	366	3	5,102	3	3.0	3.0	.04	2.9	.07	3.0	.03		
		2	Sometimes	89	24	9,991	26	3,238	27	49,726	26									
		3	Often	165	45	16,838	43	5,314	43	84,106	43									
		4	Very often	109	28	11,049	28	3,371	27	56,028	28									
		Total		372	100	38,963	100	12,289	100	194,962	100									

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2021 & 2022				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	1	478	1	159	2	2,398	1	3.2	3.2	.05	3.2	.07	3.2	.04
		2	Sometimes	53	15	5,959	16	1,938	17	29,121	16							
		3	Often	166	45	17,385	44	5,484	45	87,244	45							
		4	Very often	150	39	14,824	38	4,599	37	74,523	38							
		Total		372	100	38,646	100	12,180	100	193,286	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	62	18	7,923	22	2,437	21	37,045	21	2.5	2.3 ***	.18	2.4 **	.16	2.4 **	.15
		2	Sometimes	125	33	15,517	40	4,839	40	75,472	39							
		3	Often	108	29	8,469	21	2,691	22	44,720	22							
		4	Very often	78	20	6,710	17	2,212	18	35,981	18							
		Total		373	100	38,619	100	12,179	100	193,218	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	143	39	17,367	47	5,523	47	84,977	46	2.0	1.9 **	.15	1.9 **	.15	1.9 **	.14
		2	Sometimes	115	31	11,246	29	3,550	29	56,152	28							
		3	Often	67	18	5,645	14	1,759	14	29,323	14							
		4	Very often	47	12	4,191	11	1,285	10	22,001	11							
		Total		372	100	38,449	100	12,117	100	192,453	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	83	22	12,477	34	3,874	33	60,069	33	2.3	2.0 ***	.24	2.1 ***	.22	2.1 ***	.21
		2	Sometimes	153	41	14,792	38	4,647	38	72,887	38							
		3	Often	85	24	6,861	18	2,241	18	36,477	18							
		4	Very often	48	13	4,030	10	1,261	10	21,599	11							
		Total		369	100	38,160	100	12,023	100	191,032	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	73	20	10,549	28	3,209	27	47,698	26	2.3	2.1 ***	.22	2.1 ***	.21	2.2 ***	.17
		2	Sometimes	152	41	16,222	42	5,097	42	81,035	42							
		3	Often	95	26	7,424	19	2,446	20	40,214	20							
		4	Very often	50	13	3,980	11	1,283	11	22,143	11							
		Total		370	100	38,175	100	12,035	100	191,090	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	23	6	3,152	8	944	8	16,236	9	2.8	2.8 *	.11	2.8	.08	2.7 *	.13
		2	Some	100	27	11,370	30	3,497	30	58,281	31							
		3	Quite a bit	155	42	14,771	39	4,750	40	73,007	38							
		4	Very much	91	24	8,671	22	2,772	23	42,467	22							
		Total		369	100	37,964	100	11,963	100	189,991	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2021 & 2022				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	3	1,219	4	406	4	5,844	3	3.1	3.0	.06	3.0	.07	3.1	.04	
		2	Some	78	22	7,727	21	2,412	21	37,700	20								
		3	Quite a bit	142	38	16,665	44	5,315	44	83,511	44								
		4	Very much	137	37	12,243	32	3,797	31	62,177	32								
		Total		368	100	37,854	100	11,930	100	189,232	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	16	5	1,446	4	481	4	6,582	4	3.0	3.0	.01	3.0	.03	3.0	-.02	
		2	Some	79	21	8,280	22	2,668	23	39,950	21								
		3	Quite a bit	155	41	16,038	43	5,071	43	80,457	43								
		4	Very much	118	33	11,760	31	3,592	30	60,596	32								
		Total		368	100	37,524	100	11,812	100	187,585	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	22	7	2,107	6	730	7	8,937	5	3.0	2.9	.02	2.9	.06	3.0	-.01	
		2	Some	78	21	8,786	24	2,817	24	42,057	23								
		3	Quite a bit	156	42	15,562	41	4,913	41	79,171	42								
		4	Very much	109	30	10,892	29	3,310	28	56,579	30								
		Total		365	100	37,347	100	11,770	100	186,744	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	16	5	1,533	4	532	5	6,872	4	3.0	3.0	.05	2.9	.09	3.0	.02	
		2	Some	74	20	8,621	23	2,831	25	41,388	23								
		3	Quite a bit	162	45	16,471	44	5,154	43	82,674	44								
		4	Very much	112	30	10,578	28	3,220	27	54,971	29								
		Total		364	100	37,203	100	11,737	100	185,905	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	14	4	1,037	3	355	3	4,933	3	3.2	3.1	.06	3.1 *	.11	3.1	.04	
		2	Some	64	18	7,091	19	2,365	21	33,877	19								
		3	Quite a bit	130	36	15,548	41	4,934	42	77,693	42								
		4	Very much	156	42	13,321	36	4,022	34	68,442	37								
		Total		364	100	36,997	100	11,676	100	184,945	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	21	6	1,729	5	598	5	8,586	5	3.1	3.0 *	.12	3.0 ***	.18	3.0	.09	
		2	Some	54	15	7,887	21	2,715	23	37,084	20								
		3	Quite a bit	149	41	15,379	41	4,789	41	76,277	41								
		4	Very much	137	38	11,941	33	3,555	30	62,605	34								
		Total		361	100	36,936	100	11,657	100	184,552	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2021 & 2022				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	4	1,532	5	537	5	7,550	5	3.2	3.0 ***	.20	3.0 ***	.25	3.1 ***	.18	
		2	Some	58	16	7,811	21	2,643	23	37,569	21								
		3	Quite a bit	122	34	14,834	40	4,646	40	73,211	39								
		4	Very much	169	46	12,673	34	3,803	32	65,884	35								
		Total		364	100	36,850	100	11,629	100	184,214	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	36	10	3,787	11	1,221	11	17,382	10	2.8	2.8	.06	2.8	.07	2.8	.03	
		2	Some	84	23	10,401	28	3,163	27	49,209	27								
		3	Quite a bit	139	39	12,356	33	3,977	34	62,476	33								
		4	Very much	105	28	10,279	28	3,257	27	54,900	29								
		Total		364	100	36,823	100	11,618	100	183,967	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	30	8	3,365	10	1,084	10	15,117	9	2.8	2.8	.05	2.8	.07	2.8	.00	
		2	Some	97	27	10,863	29	3,305	29	50,223	28								
		3	Quite a bit	138	39	13,419	36	4,343	37	67,569	36								
		4	Very much	96	26	9,052	25	2,844	24	50,329	27								
		Total		361	100	36,699	100	11,576	100	183,238	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	11	3	1,561	5	529	5	7,352	4	3.1	3.0 *	.13	3.0 **	.17	3.1 *	.10	
		2	Some	66	19	7,987	22	2,561	22	37,791	21								
		3	Quite a bit	140	39	14,970	40	4,747	41	73,739	40								
		4	Very much	143	39	12,028	34	3,692	32	63,652	35								
		Total		360	100	36,546	100	11,529	100	182,534	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	13	4	1,354	4	454	4	6,527	4	3.1	3.0	.06	3.0	.10	3.0	.05	
		2	Some	79	22	7,698	21	2,493	22	37,262	21								
		3	Quite a bit	131	37	15,940	43	5,083	44	77,857	42								
		4	Very much	135	37	11,451	32	3,471	30	60,391	33								
		Total		358	100	36,443	100	11,501	100	182,037	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	31	9	3,500	10	1,288	12	15,918	9	2.8	2.7 **	.14	2.6 ***	.21	2.7	.09	
		2	Some	96	27	11,560	32	3,712	33	55,020	30								
		3	Quite a bit	132	38	13,708	37	4,201	36	68,857	37								
		4	Very much	97	27	7,621	21	2,282	19	41,994	23								
		Total		356	100	36,389	100	11,483	100	181,789	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2021 & 2022				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	10	3	1,151	3	374	4	5,710	4	3.2	3.1	.05	3.1	.08	3.1	.04
		2	Some	61	17	6,328	18	2,053	18	30,600	17							
		3	Quite a bit	139	41	15,354	42	4,887	43	76,131	42							
		4	Very much	146	39	13,535	37	4,151	36	69,161	38							
		Total		356	100	36,368	100	11,465	100	181,602	100							
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	35	10	3,862	11	1,257	11	19,136	10	2.7	2.6	.08	2.6	.08	2.7	.06
		2	Sometimes	113	31	12,506	34	3,912	34	60,880	33							
		3	Often	124	36	12,361	35	3,941	35	62,914	35							
		4	Very often	79	23	7,155	20	2,208	20	36,294	21							
		Total		351	100	35,884	100	11,318	100	179,224	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	63	18	6,192	17	2,063	18	29,462	17	2.5	2.5	.04	2.4	.05	2.5	.01
		2	Sometimes	119	34	13,096	36	4,022	35	64,287	36							
		3	Often	100	29	10,565	30	3,385	30	54,033	30							
		4	Very often	66	19	5,922	17	1,819	16	30,830	18							
		Total		348	100	35,775	100	11,289	100	178,612	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	49	14	5,734	16	1,918	17	28,198	16	2.5	2.4	.09	2.4	.10	2.5	.06
		2	Sometimes	134	38	13,595	38	4,279	38	66,971	37							
		3	Often	103	30	10,929	31	3,425	31	54,935	31							
		4	Very often	62	18	5,387	15	1,622	15	27,791	16							
		Total		348	100	35,645	100	11,244	100	177,895	100							
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.)																		
a. Up to 5 pages <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	20	6	2,601	8	870	8	11,531	7	7.6	7.1	.08	6.9	.10	7.5	.01
		1.5	1-2	75	22	6,888	19	2,238	20	31,879	18							
		4	3-5	85	25	10,484	29	3,302	29	51,119	29							
		8	6-10	68	19	7,439	21	2,330	21	38,428	22							
		13	11-15	52	15	3,607	10	1,102	10	19,009	11							
		18	16-20	22	6	1,782	5	535	5	9,748	5							
		23	More than 20	27	8	2,736	8	839	7	15,719	9							
Total		349	100	35,537	100	11,216	100	177,433	100									

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	103	31	10,026	29	3,275	30	45,882	27	3.4	3.2	.04	3.1	.07	3.5	-.03	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	110	31	11,850	33	3,791	34	57,377	32								
		4	3-5	65	19	7,702	22	2,357	21	40,846	23								
		8	6-10	42	12	3,596	10	1,077	10	19,965	11								
		13	11-15	15	4	1,220	3	375	3	6,980	4								
		18	16-20	3	1	435	1	139	1	2,524	1								
		23	More than 20	9	2	571	2	164	1	3,135	2								
	Total			347	100	35,400	100	11,178	100	176,709	100								
c. 11 pages or more	wrlongnum	0	None	189	54	19,129	54	6,034	54	90,662	52	1.8	1.8	.00	1.7	.02	2.0	-.04	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	94	28	10,440	29	3,387	30	54,446	30								
		4	3-5	36	10	3,162	9	955	8	17,206	10								
		8	6-10	13	4	1,292	4	404	4	7,005	4								
		13	11-15	8	2	728	2	196	2	3,934	2								
		18	16-20	2	1	258	1	87	1	1,408	1								
		23	More than 20	5	1	467	1	141	1	2,437	1								
	Total			347	100	35,476	100	11,204	100	177,098	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.)									77.1	73.8	.03	71.3	.06	79.7	-.03	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	19	6	2,210	7	728	7	10,955	7	2.8	3.0 *	-0.13	3.0 *	-0.12	3.0 **	-0.14	
		2	Sometimes	116	33	9,257	26	2,910	26	45,439	26								
		3	Often	104	31	10,855	30	3,502	31	54,845	31								
		4	Very often	106	30	13,172	37	4,058	36	65,886	37								
		Total		345	100	35,494	100	11,198	100	177,125	100								
b. People from an economic background other than your own	DDeconomic	1	Never	20	6	1,922	6	610	6	9,744	6	2.9	3.0	-0.03	2.9	-0.02	3.0	-0.03	
		2	Sometimes	88	26	9,095	26	2,864	26	44,640	25								
		3	Often	129	37	12,537	35	4,038	36	62,596	35								
		4	Very often	109	31	11,846	33	3,653	33	59,699	33								
		Total		346	100	35,400	100	11,165	100	176,679	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall	Carnegie Peers		Southeast Public		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	24	7	3,334	9	859	8	14,500	9	2.9	2.9	.01	2.9	-.01	2.9	.01	
		2	Sometimes	101	30	10,086	28	3,067	27	50,584	29								
		3	Often	112	32	10,923	31	3,693	33	55,578	31								
		4	Very often	109	31	11,051	31	3,548	31	55,983	32								
		Total		346	100	35,394	100	11,167	100	176,645	100								
d. People with political views other than your own	DDpolitical	1	Never	18	5	2,830	9	815	8	14,223	9	2.9	2.8	.10	2.9	.06	2.8 *	△	
		2	Sometimes	106	30	10,643	30	3,287	29	53,943	31								
		3	Often	107	31	11,051	31	3,531	32	54,842	31								
		4	Very often	116	33	10,864	30	3,540	31	53,613	30								
		Total		347	100	35,388	100	11,173	100	176,621	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	27	8	1,809	10	455	9	10,618	11	2.8	2.8	.04	2.8	.00	2.8	.06	
		2	Sometimes	106	31	6,173	32	1,500	30	33,687	32								
		3	Often	105	30	5,642	29	1,569	30	32,179	29								
		4	Very often	109	31	5,779	29	1,643	31	32,799	29								
		Total		347	100	19,403	100	5,167	100	109,283	100								
f. People from a country other than your own	ddcountry	1	Never	64	18	2,163	12	592	11	13,671	13	2.4	2.6 ***	-0.22	2.6 ***	-0.27	2.6 ***	-0.21	
		2	Sometimes	153	44	7,794	40	1,944	38	43,037	39								
		3	Often	67	20	4,960	25	1,352	26	27,148	25								
		4	Very often	63	18	4,511	23	1,278	25	25,591	23								
		Total		347	100	19,428	100	5,166	100	109,447	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	13	4	1,132	3	400	4	4,989	3	3.0	3.0	-.03	3.0	.03	3.1	-.07	
		2	Sometimes	74	22	7,610	22	2,527	23	35,477	21								
		3	Often	144	43	15,059	42	4,777	43	75,040	42								
		4	Very often	115	31	11,437	32	3,410	30	60,404	34								
		Total		346	100	35,238	100	11,114	100	175,910	100								
b. Reviewed your notes after class	LSnotes	1	Never	20	6	2,495	7	808	7	12,056	7	3.0	2.9 *	.14	2.9 *	.14	2.9 *	.13	
		2	Sometimes	83	25	10,359	29	3,134	28	49,592	28								
		3	Often	111	32	11,821	34	3,774	34	59,541	34								
		4	Very often	132	37	10,551	30	3,402	30	54,637	31								
		Total		346	100	35,226	100	11,118	100	175,826	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	11	3	2,234	6	692	6	9,993	6	3.0	2.9 *	.12	2.9 *	.13	2.9	.09	
		2	Sometimes	100	30	10,257	28	3,096	28	47,913	27								
		3	Often	114	33	13,102	37	4,303	38	66,916	38								
		4	Very often	121	34	9,611	28	3,021	27	50,952	29								
		Total		346	100	35,204	100	11,112	100	175,774	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	5	2	471	2	162	2	2,090	1	5.6	5.5	.10	5.4 *	.13	5.5	.06	
		2		6	2	652	2	235	2	2,950	2								
		3		19	6	1,753	5	610	6	8,238	5								
		4		24	7	3,934	11	1,253	11	19,122	11								
		5		88	26	9,864	28	3,152	29	48,270	27								
		6		82	24	8,534	24	2,635	23	42,535	24								
		7	Very much	118	34	9,778	28	3,000	27	51,484	29								
Total		342	100	34,986	100	11,047	100	174,689	100										
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")		Have not decided	36	11	3,779	12	999	9	19,356	12	51%	43% **	.16	47%	.07	44% **	.14	
			Do not plan to do	56	17	5,949	18	1,905	18	30,821	19								
			Plan to do	73	21	9,154	27	2,703	25	43,053	25								
			Done or in progress	177	51	16,078	43	5,438	47	81,338	44								
		Total		342	100	34,960	100	11,045	100	174,568	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	32	9	4,514	13	1,266	12	22,893	14	35%	30% *	.12	31%	.09	30%	.10	
			Do not plan to do	155	46	16,395	48	5,293	49	79,566	47								
			Plan to do	30	9	3,040	9	894	8	15,292	9								
			Done or in progress	124	35	10,938	30	3,558	31	56,431	30								
		Total		341	100	34,887	100	11,011	100	174,182	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	50	15	5,311	16	1,410	13	27,198	16	24%	21%	.08	23%	.02	21%	.09	
			Do not plan to do	181	53	18,084	52	5,836	54	89,802	53								
			Plan to do	28	8	3,684	11	1,045	10	18,304	11								
			Done or in progress	83	24	7,715	21	2,690	23	38,353	21								
		Total		342	100	34,794	100	10,981	100	173,657	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2021 & 2022								Your seniors compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	55	16	4,708	14	1,296	12	23,324	14	3%	8% **	-0.21	8% ***	-0.22	8% **	-0.21	
			Do not plan to do	251	74	24,143	69	7,925	72	121,679	70								
			Plan to do	25	7	3,030	9	861	8	14,284	8								
			Done or in progress	11	3	2,963	8	916	8	14,494	8								
			Total	342	100	34,844	100	10,998	100	173,781	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	53	16	5,991	18	1,724	16	28,850	17	26%	20% **	.15	20% **	.14	21% *	.13	
			Do not plan to do	143	43	17,101	49	5,699	52	86,623	50								
			Plan to do	53	16	4,246	13	1,303	12	20,070	12								
			Done or in progress	92	26	7,471	20	2,267	20	38,154	21								
			Total	341	100	34,809	100	10,993	100	173,697	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	11	3	3,905	12	936	9	18,174	11	58%	42% ***	.34	46% ***	.25	43% ***	.30	
			Do not plan to do	23	7	7,326	21	2,055	18	34,691	21								
			Plan to do	106	32	8,633	25	2,897	27	41,758	25								
			Done or in progress	200	58	14,958	42	5,099	46	79,033	43								
			Total	340	100	34,822	100	10,987	100	173,656	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	146	44	14,107	42	4,534	43	67,045	41	1.7	1.7	-0.06	1.7	-0.05	1.7	-0.08	
			2 Some	161	47	16,434	46	5,078	45	83,428	47								
			3 Most	24	7	3,301	9	1,058	9	17,799	10								
			4 All	8	3	826	3	288	3	4,584	3								
			Total	339	100	34,668	100	10,958	100	172,856	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent		1 Poor	2	1	546	2	182	2	2,818	2	5.6	5.5	.05	5.5	.07	5.6	.03	
			2	6	2	651	2	203	2	3,297	2								
			3	15	4	1,425	4	462	5	7,126	4								
			4	30	10	3,512	10	1,081	10	16,922	10								
			5	90	27	8,337	24	2,823	25	40,210	23								
			6	82	24	9,558	27	2,980	27	45,942	26								
			7 Excellent	103	31	10,054	29	3,049	27	51,783	30								
			— Not applicable	6	2	637	2	189	2	5,046	4								
			Total	334	100	34,720	100	10,969	100	173,144	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2021 & 2022				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	23	7	1,750	5	615	6	7,592	5	4.8	5.2 **	-0.18	5.1 *	-0.15	5.3 ***	-0.27	
		2		29	9	1,832	5	627	6	7,621	4								
		3		31	9	2,738	8	921	8	12,005	7								
		4		40	13	4,294	12	1,400	13	19,654	11								
		5		63	18	6,308	18	1,965	18	29,989	17								
		6		43	13	6,585	19	2,042	19	33,467	19								
		7	Excellent	100	29	10,460	31	3,190	30	59,580	35								
		—	Not applicable	6	2	725	2	200	2	3,077	2								
	Total	335	100	34,692	100	10,960	100	172,985	100										
c. Faculty	QIfaculty	1	Poor	6	2	657	2	225	2	3,079	2	5.5	5.4	.02	5.3	.08	5.5	-0.03	
		2		8	3	884	3	300	3	3,889	2								
		3		16	5	1,795	5	597	6	8,117	5								
		4		42	12	4,164	12	1,428	13	19,083	11								
		5		82	25	8,147	23	2,702	24	38,690	22								
		6		83	24	9,474	27	2,910	26	47,389	27								
		7	Excellent	96	29	9,207	27	2,711	25	50,607	29								
		—	Not applicable	4	1	353	1	86	1	2,123	1								
	Total	337	100	34,681	100	10,959	100	172,977	100										
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	14	4	1,632	5	553	5	7,594	5	5.0	5.0	.02	4.9	.06	5.0	-0.02	
		2		11	3	1,465	4	487	5	6,911	4								
		3		23	7	2,217	6	669	6	11,056	6								
		4		41	12	4,202	12	1,330	12	20,173	11								
		5		65	19	5,993	16	1,870	17	29,570	16								
		6		56	17	5,760	16	1,807	16	28,386	16								
		7	Excellent	61	18	6,296	19	1,877	17	34,892	21								
		—	Not applicable	64	20	7,103	22	2,361	22	34,269	21								
	Total	335	100	34,668	100	10,954	100	172,851	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2021 & 2022				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	10	3	1,801	5	585	6	8,156	4.9	5.0	-.03	4.9	.02	5.0	-.08		
		2		20	6	1,764	5	599	5	8,191								5	
		3		27	8	2,652	7	878	8	12,641								7	
		4		54	16	4,825	13	1,545	14	23,255								13	
		5		94	28	6,751	19	2,166	20	33,752								19	
		6		56	17	6,557	19	2,034	18	33,092								19	
		7	Excellent	63	18	7,114	21	2,068	19	40,184								24	
	—	Not applicable	12	4	3,226	9	1,086	10	13,701	9									
	Total			336	100	34,690	100	10,961	100	172,972	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	1	658	2	238	2	3,238	3.2	3.1 **	.15	3.1 ***	.20	3.1 **	.15		
		2	Some	47	14	6,220	19	2,156	20	31,400								19	
		3	Quite a bit	143	43	15,224	44	4,972	45	77,297								45	
		4	Very much	140	41	12,477	35	3,567	32	60,496								35	
			Total	335	100	34,579	100	10,933	100	172,431								100	
b. Providing support to help students succeed academically	SEacademic	1	Very little	21	6	2,142	7	673	7	10,470	2.9	2.9	.00	2.8	.03	2.9	-.03		
		2	Some	91	28	9,230	27	3,017	28	44,352								26	
		3	Quite a bit	132	41	14,282	41	4,579	42	70,377								40	
		4	Very much	90	26	8,871	26	2,654	24	46,945								27	
			Total	334	100	34,525	100	10,923	100	172,144								100	
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	40	12	3,566	11	1,102	10	17,178	2.7	2.8 *	-.12	2.8 *	-.12	2.8 *	-.13		
		2	Some	98	29	8,940	25	2,754	26	42,994								25	
		3	Quite a bit	117	37	12,702	37	4,115	38	63,248								36	
		4	Very much	78	22	9,290	27	2,931	26	48,561								28	
			Total	333	100	34,498	100	10,902	100	171,981								100	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	51	16	5,412	16	1,709	16	25,837	2.6	2.6	-.04	2.6	-.02	2.6	-.05		
		2	Some	113	33	10,838	31	3,404	31	52,465								30	
		3	Quite a bit	101	32	10,813	31	3,544	32	54,741								31	
		4	Very much	68	19	7,392	22	2,232	20	38,706								22	
			Total	333	100	34,455	100	10,889	100	171,749								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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall	Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Providing opportunities to be involved socially	SEsocial	1	Very little	29	9	3,380	11	1,078	11	17,226	11	2.7	2.7	-.01	2.7	.00	2.7	-.01
		2	Some	96	29	9,568	28	3,015	28	47,071	28							
		3	Quite a bit	133	41	13,187	37	4,193	38	64,497	37							
		4	Very much	71	21	8,323	24	2,598	23	42,819	24							
		Total		329	100	34,458	100	10,884	100	171,613	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	42	13	4,091	13	1,282	12	21,286	13	2.7	2.7	.00	2.7	.01	2.7	.01
		2	Some	89	27	9,925	29	3,132	29	49,959	29							
		3	Quite a bit	127	40	12,345	36	3,939	36	60,221	35							
		4	Very much	74	21	8,059	23	2,522	22	39,941	23							
		Total		332	100	34,420	100	10,875	100	171,407	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	120	36	11,692	34	3,942	37	57,013	34	2.0	2.1	-.08	2.0	-.02	2.1	-.10
		2	Some	116	35	11,987	34	3,738	34	58,449	34							
		3	Quite a bit	67	21	6,947	20	2,096	19	35,445	21							
		4	Very much	28	8	3,768	11	1,100	10	20,378	12							
		Total		331	100	34,394	100	10,876	100	171,285	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	44	13	6,124	19	1,861	18	31,921	20	2.6	2.5 **	.15	2.5 **	.15	2.5 **	.14
		2	Some	100	30	10,560	31	3,411	32	49,623	29							
		3	Quite a bit	114	36	11,197	32	3,598	33	55,536	31							
		4	Very much	72	21	6,469	18	1,983	18	33,926	19							
		Total		330	100	34,350	100	10,853	100	171,006	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	71	21	7,947	24	2,582	24	39,378	24	2.3	2.3	.01	2.3	.04	2.3	.01
		2	Some	123	38	12,712	36	4,027	37	60,817	35							
		3	Quite a bit	98	30	9,179	27	2,915	27	46,609	27							
		4	Very much	39	11	4,509	13	1,324	12	24,211	14							
		Total		331	100	34,347	100	10,848	100	171,015	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	7	2	962	3	311	3	4,836	3	3.3	3.3 *	.11	3.2 *	.14	3.3	.10
		2	Disagree	15	5	2,626	8	867	8	12,921	8							
		3	Agree	160	48	16,948	49	5,367	49	83,195	48							
		4	Strongly agree	149	45	13,829	41	4,307	39	70,194	41							
		Total		331	100	34,365	100	10,852	100	171,146	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2021 & 2022				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	20	6	2,505	8	894	9	11,949	8	2.9	2.9	.01	2.8	.09	2.9	-.03									
		2	Disagree	67	21	6,630	19	2,234	21	31,426	18																
		3	Agree	165	50	17,136	49	5,403	49	83,990	48																
		4	Strongly agree	79	23	8,065	24	2,302	21	43,648	26																
		Total		331	100	34,336	100	10,833	100	171,013	100																
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	19	6	2,229	7	789	8	10,530	7	3.0	2.9	.09	2.8 **	.15	2.9	.05									
		2	Disagree	62	20	6,959	20	2,274	21	32,175	19																
		3	Agree	152	46	16,931	49	5,333	49	83,951	48																
		4	Strongly agree	97	29	8,237	24	2,448	22	44,485	26																
		Total		330	100	34,356	100	10,844	100	171,141	100																
16. About how many hours do you spend in a typical 7-day week doing the following?																											
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	122	0	40	0	670	0	16.4	15.9	.05	15.6	.08	15.9	.05									
		3	1-5 hrs	34	10	3,791	11	1,259	12	18,900	11																
		8	6-10 hrs	67	21	7,124	21	2,351	22	35,928	21																
		13	11-15 hrs	72	21	6,782	20	2,169	20	34,323	20																
		18	16-20 hrs	49	15	6,451	19	2,075	19	32,264	19																
		23	21-25 hrs	40	12	4,163	12	1,212	11	20,166	12																
		28	26-30 hrs	26	7	2,466	7	722	7	12,196	7																
		33	More than 30 hrs	39	12	3,356	10	990	9	16,196	10																
Total		328	100	34,255	100	10,818	100	170,643	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	149	46	16,593	51	5,203	50	80,355	49	4.9	4.2	.10	4.2	.11	4.5	.06
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	86	25	8,979	25	2,850	25	43,194	24							
	8	6-10 hrs	43	13	3,796	11	1,236	11	19,376	11								
	13	11-15 hrs	22	7	2,193	6	686	6	11,714	7								
	18	16-20 hrs	10	3	1,280	4	427	4	7,471	4								
	23	21-25 hrs	7	2	643	2	182	2	3,879	2								
	28	26-30 hrs	6	2	296	1	81	1	1,728	1								
	33	More than 30 hrs	7	2	417	1	136	1	2,641	1								
	Total			330	100	34,197	100	10,801	100	170,358	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	251	77	26,059	78	8,573	80	128,298	77	3.3	3.0	.05	2.8	.09	3.0	.05
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	2	1,170	3	312	3	7,386	4							
	8	6-10 hrs	22	6	2,075	5	574	5	11,743	6								
	13	11-15 hrs	15	4	1,707	5	498	4	8,891	5								
	18	16-20 hrs	20	6	2,033	5	510	5	8,657	5								
	23	21-25 hrs	6	2	608	2	170	2	2,709	2								
	28	26-30 hrs	4	1	238	1	73	1	1,026	1								
	33	More than 30 hrs	3	1	315	1	97	1	1,700	1								
	Total			329	100	34,205	100	10,807	100	170,410	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	133	39	12,945	38	3,694	34	66,831	39	13.1	13.7	-.05	14.4	-.10	13.5	-.03
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	4	1,651	5	478	4	8,260	5							
	8	6-10 hrs	15	4	2,185	6	708	6	10,983	6								
	13	11-15 hrs	31	10	2,498	7	853	8	11,995	7								
	18	16-20 hrs	37	12	3,454	10	1,159	10	15,563	9								
	23	21-25 hrs	25	7	2,960	8	1,090	10	12,657	7								
	28	26-30 hrs	20	6	2,121	6	743	7	9,578	6								
	33	More than 30 hrs	56	18	6,391	21	2,088	20	34,628	22								
	Total			330	100	34,205	100	10,813	100	170,495	100							
Estimated number of hours working for pay	tmworkhrs											16.4	16.7	-.02	17.1	-.06	16.5	-.01

*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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	191	59	19,122	57	6,063	57	95,377	57	2.6	2.9	-.05	2.8	-.04	2.9	-.05	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	91	27	9,939	28	3,122	28	49,039	28								
	8	6-10 hrs	24	7	2,522	7	780	7	12,533	7									
	13	11-15 hrs	12	3	1,153	3	357	3	5,951	3									
	18	16-20 hrs	6	2	686	2	206	2	3,381	2									
	23	21-25 hrs	5	1	318	1	114	1	1,649	1									
	28	26-30 hrs	1	1	140	0	49	0	774	0									
	33	More than 30 hrs	0	0	302	1	99	1	1,617	1									
	Total			330	100	34,182	100	10,790	100	170,321	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	11	4	1,020	3	280	3	5,741	4	10.7	11.1	-.05	11.6 *	-11	11.0	-.04	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	83	24	8,851	26	2,555	23	45,304	26								
	8	6-10 hrs	109	32	9,826	28	3,090	28	47,754	28									
	13	11-15 hrs	55	17	6,442	19	2,076	19	31,631	18									
	18	16-20 hrs	39	12	3,936	12	1,343	12	19,901	12									
	23	21-25 hrs	13	4	1,680	5	619	6	8,161	5									
	28	26-30 hrs	6	2	739	2	252	2	3,799	2									
	33	More than 30 hrs	14	5	1,698	6	574	6	8,034	5									
	Total			330	100	34,192	100	10,789	100	170,325	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	228	69	21,604	62	7,152	65	105,954	61	5.1	6.1	-.10	5.4	-.04	6.7 **	-15	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	32	10	4,023	12	1,179	11	18,544	11								
	8	6-10 hrs	15	4	1,970	6	562	5	9,574	6									
	13	11-15 hrs	12	4	1,312	4	388	4	6,285	4									
	18	16-20 hrs	4	1	951	3	280	3	4,970	3									
	23	21-25 hrs	5	1	485	2	139	1	2,611	2									
	28	26-30 hrs	2	1	377	1	94	1	2,054	1									
	33	More than 30 hrs	30	9	3,441	11	993	10	20,214	13									
	Total			328	100	34,163	100	10,787	100	170,206	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2021 & 2022				Statistical Comparisons						
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	77	23	10,339	34	2,925	29	60,554	37	4.8	4.2	.11	4.3	.09	4.0 **	△
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	155	47	16,063	44	5,333	48	73,286	42							
	8	6-10 hrs	61	18	4,611	13	1,539	14	20,879	12								
	13	11-15 hrs	19	6	1,500	4	449	4	7,516	4								
	18	16-20 hrs	10	3	703	2	254	2	3,412	2								
	23	21-25 hrs	6	2	354	1	111	1	1,696	1								
	28	26-30 hrs	1	0	181	1	55	0	828	1								
	33	More than 30 hrs	2	1	478	1	144	1	2,290	1								
	Total			331	100	34,229	100	10,810	100	170,461	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
	reading	1	Very little	69	21	4,926	14	1,837	17	22,105	14	2.5	2.8 ***	-0.22	2.6	-0.09	2.8 ***	▽
		2	Some	108	33	10,292	30	3,524	33	49,788	29							
		3	About half	75	23	9,195	27	2,797	26	47,353	28							
		4	Most	59	18	6,713	20	1,847	17	35,074	20							
		5	Almost all	19	5	2,979	9	757	7	15,603	9							
			Total	330	100	34,105	100	10,762	100	169,923	100							
	tmreadinghrs											6.7	7.5 *	-0.12	6.7	-0.01	7.5 *	▽
	(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)																	
	tmreadinghrscol	1	0 hrs	1	0	120	0	39	0	657	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	176	55	15,791	46	5,472	51	76,868	46							
		3	More than 5, up to 10 hrs	80	24	9,836	29	3,027	28	49,571	29							
		4	More than 10, up to 15 hrs	30	9	3,746	11	1,069	10	18,801	11							
		5	More than 15, up to 20 hrs	21	6	2,190	6	570	5	11,251	7							
		6	More than 20, up to 25 hrs	14	4	1,532	5	363	3	8,031	5							
		7	More than 25 hrs	5	1	781	2	188	2	4,148	2							
			Total	327	100	33,996	100	10,728	100	169,327	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	11	4	1,851	6	647	7	8,445	6	3.0	3.0	.01	3.0	.06	3.0	-.02	
		2	Some	76	24	7,300	22	2,403	23	34,806	21								
		3	Quite a bit	131	40	13,508	39	4,273	39	66,670	39								
		4	Very much	111	33	11,473	34	3,452	32	60,232	35								
		Total		329	100	34,132	100	10,775	100	170,153	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	19	6	2,575	8	875	9	12,174	8	2.9	2.9	.00	2.9	.04	2.9	-.02	
		2	Some	90	28	8,334	25	2,714	26	39,668	24								
		3	Quite a bit	120	37	12,814	37	4,013	36	63,691	37								
		4	Very much	101	29	10,391	31	3,164	29	54,428	31								
		Total		330	100	34,114	100	10,766	100	169,961	100								
c. Thinking critically and analytically	pgthink	1	Very little	6	2	820	3	279	3	3,845	3	3.3	3.3	.05	3.2	.09	3.3	.04	
		2	Some	45	14	4,348	13	1,445	14	21,431	13								
		3	Quite a bit	110	34	12,982	38	4,198	38	64,310	37								
		4	Very much	169	50	15,951	46	4,842	45	80,434	47								
		Total		330	100	34,101	100	10,764	100	170,020	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	25	8	2,875	8	970	9	14,987	9	2.9	2.9	.03	2.9	.04	2.9	.03	
		2	Some	87	26	8,371	25	2,660	24	42,055	24								
		3	Quite a bit	102	31	11,663	34	3,747	35	57,592	34								
		4	Very much	116	35	11,201	33	3,394	32	55,320	33								
		Total		330	100	34,110	100	10,771	100	169,954	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	28	9	2,945	9	873	9	13,906	9	2.9	2.9	.03	2.9	.02	2.9	.01	
		2	Some	72	22	8,018	24	2,515	24	38,633	23								
		3	Quite a bit	111	35	11,735	34	3,748	34	58,364	34								
		4	Very much	117	34	11,416	33	3,642	33	59,085	34								
		Total		328	100	34,114	100	10,778	100	169,988	100								
f. Working effectively with others	pgothers	1	Very little	14	4	1,723	6	541	6	8,837	6	3.0	3.0	.03	3.0	.03	3.0	.03	
		2	Some	76	24	6,982	22	2,158	21	34,688	21								
		3	Quite a bit	117	35	13,162	38	4,249	39	64,547	37								
		4	Very much	124	37	12,245	35	3,823	35	61,872	35								
		Total		331	100	34,112	100	10,771	100	169,944	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2021 & 2022				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	38	12	3,559	11	1,240	13	16,208	11	2.8	2.8	-.06	2.8	-.01	2.9	-.09
		2	Some	87	27	8,193	24	2,648	25	39,778	24							
		3	Quite a bit	107	32	11,816	34	3,754	34	58,959	34							
		4	Very much	99	29	10,523	30	3,131	28	54,914	31							
		Total		331	100	34,091	100	10,773	100	169,859	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	28	9	3,227	10	1,042	11	14,684	10	2.8	2.9	-.02	2.8	.02	2.9	-.04
		2	Some	87	27	8,469	25	2,699	26	41,049	25							
		3	Quite a bit	113	33	11,612	33	3,709	34	58,321	34							
		4	Very much	103	30	10,779	32	3,319	30	55,808	32							
		Total		331	100	34,087	100	10,769	100	169,862	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	26	9	3,025	10	992	10	14,381	9	2.9	2.8	.08	2.8	.10	2.9	.06
		2	Some	72	23	8,841	26	2,811	26	43,384	26							
		3	Quite a bit	124	37	12,170	35	3,904	36	60,635	35							
		4	Very much	108	32	10,066	29	3,068	28	51,508	30							
		Total		330	100	34,102	100	10,775	100	169,908	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	34	11	4,254	13	1,420	14	19,189	12	2.7	2.7	.00	2.7	.04	2.8	-.03
		2	Some	100	31	9,786	28	3,083	29	46,740	28							
		3	Quite a bit	111	33	11,093	32	3,540	32	56,372	32							
		4	Very much	85	25	8,994	27	2,735	25	47,727	28							
		Total		330	100	34,127	100	10,778	100	170,028	100							
19. How would you evaluate your entire educational experience at this institution?																		
evalexp		1	Poor	11	4	1,036	3	376	4	5,050	3	3.1	3.2	-.07	3.1	-.01	3.2 *	▽
		2	Fair	51	16	4,776	14	1,623	16	23,026	14							
		3	Good	155	47	15,546	45	5,081	47	75,090	43							
		4	Excellent	113	34	12,824	37	3,707	34	67,087	39							
		Total		330	100	34,182	100	10,787	100	170,253	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
sameinst		1	Definitely no	14	5	1,642	5	567	6	8,691	5	3.2	3.2	-.02	3.1	.03	3.2	-.04
		2	Probably no	38	11	4,584	13	1,521	14	22,923	13							
		3	Probably yes	158	48	14,003	41	4,543	42	68,257	40							
		4	Definitely yes	122	36	14,044	41	4,202	38	70,862	42							
		Total		332	100	34,273	100	10,833	100	170,733	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 2022 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022		Marshall		Carnegie Peers		Southeast Public		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	26	9	2,387	7	846	8	11,466	7	2.9	3.0	-.04	2.9	.02	3.0	-.07	
		2	Some	65	19	7,427	22	2,483	23	35,936	21								
		3	Quite a bit	134	41	12,652	36	3,972	36	61,181	35								
		4	Very much	105	31	11,773	35	3,530	33	62,010	37								
			Total	330	100	34,239	100	10,831	100	170,593	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 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022
1 a. askquest	514	2.78	2.75	2.76	2.78	.037	.004	.006	.002	.85	.84	.84	.85	56,293	19,485	269,114	.421	.547	.981	.04	.03	.00
b. CLaskhelp	509	2.48	2.42	2.37	2.38	.041	.004	.007	.002	.93	.92	.92	.93	55,991	19,388	267,347	.141	.008	.024	.07	.12	.10
c. CLexplain	510	2.58	2.46	2.41	2.44	.038	.004	.006	.002	.86	.87	.87	.89	55,826	19,343	266,835	.001	.000	.000	.14	.19	.16
d. CLstudy	507	2.27	2.23	2.18	2.23	.044	.004	.007	.002	.99	.97	.96	.98	55,486	19,243	265,114	.336	.031	.388	.04	.10	.04
e. CLproject	507	2.62	2.45	2.39	2.43	.040	.004	.007	.002	.90	.89	.90	.91	55,165	19,146	263,576	.000	.000	.000	.19	.25	.20
f. present	508	2.37	2.07	1.99	2.12	.043	.004	.006	.002	.97	.88	.88	.89	514	530	508	.000	.000	.000	.34	.43	.28
2 a. RIintegrate	502	2.70	2.53	2.52	2.54	.039	.004	.006	.002	.88	.87	.87	.87	54,154	18,817	258,769	.000	.000	.000	.20	.21	.19
b. RISocietal	497	2.64	2.58	2.56	2.58	.040	.004	.007	.002	.89	.90	.90	.89	53,564	18,611	256,095	.102	.039	.128	.07	.09	.07
c. RIDiverse	495	2.63	2.61	2.60	2.61	.042	.004	.007	.002	.92	.91	.92	.92	53,101	18,427	253,420	.568	.389	.560	.03	.04	.03
d. RIownview	492	2.80	2.78	2.77	2.78	.036	.004	.006	.002	.80	.82	.83	.82	52,402	18,172	249,862	.423	.419	.495	.04	.04	.03
e. RIPerspect	486	3.02	2.93	2.92	2.92	.035	.004	.006	.002	.78	.80	.81	.80	494	514	487	.009	.003	.004	.12	.13	.13
f. RINewview	475	2.86	2.84	2.81	2.84	.038	.004	.006	.002	.82	.81	.82	.81	50,576	17,618	240,948	.475	.161	.570	.03	.07	.03
g. RIconnect	475	3.06	3.03	3.02	3.03	.034	.003	.006	.002	.74	.76	.75	.76	49,897	17,364	237,623	.321	.245	.428	.05	.05	.04
3 a. SFcareer	474	2.31	2.20	2.24	2.24	.044	.004	.007	.002	.97	.93	.94	.94	481	17,343	237,318	.012	.135	.109	.12	.07	.07
b. SFotherwork	474	1.79	1.70	1.70	1.74	.044	.004	.007	.002	.96	.90	.90	.91	481	17,231	235,891	.045	.044	.241	.10	.09	.05
c. SFdiscuss	468	1.96	1.89	1.89	1.94	.044	.004	.007	.002	.94	.90	.90	.91	48,996	17,065	233,195	.099	.094	.607	.08	.08	.02
d. SFperform	472	2.13	2.05	2.07	2.10	.042	.004	.007	.002	.91	.89	.89	.90	48,990	17,084	233,169	.049	.199	.469	.09	.06	.03
4 a. memorize	472	2.98	2.87	2.91	2.86	.037	.004	.006	.002	.81	.83	.82	.83	481	499	473	.004	.076	.002	.13	.08	.14
b. HOapply	469	2.92	2.85	2.83	2.88	.039	.004	.006	.002	.84	.82	.81	.82	48,287	16,852	229,764	.045	.019	.219	.09	.11	.06
c. HOanalyze	464	2.95	2.86	2.83	2.88	.039	.004	.007	.002	.85	.82	.83	.82	47,661	16,632	226,796	.026	.003	.069	.10	.14	.08
d. HOevaluate	460	2.95	2.88	2.86	2.89	.038	.004	.006	.002	.82	.82	.82	.82	47,367	16,554	225,516	.074	.022	.108	.08	.11	.08
e. HOform	458	2.94	2.88	2.86	2.89	.038	.004	.007	.002	.81	.81	.82	.81	47,090	16,464	224,239	.171	.059	.250	.06	.09	.05
5 a. ETgoals	454	3.07	3.01	2.99	3.03	.036	.004	.006	.002	.76	.80	.81	.80	46,824	16,357	222,746	.076	.036	.263	.08	.10	.05
b. ETorganize	452	2.96	2.91	2.88	2.95	.039	.004	.007	.002	.82	.86	.87	.86	460	480	221,949	.158	.032	.667	.06	.10	.02
c. ETexample	454	3.02	2.93	2.91	2.97	.039	.004	.007	.002	.82	.85	.86	.85	462	481	221,505	.020	.005	.155	.11	.13	.07
d. ETdraftfb	452	2.84	2.79	2.79	2.81	.045	.004	.007	.002	.95	.93	.93	.93	46,464	16,236	221,019	.248	.244	.537	.05	.06	.03
e. ETfeedback	448	2.72	2.66	2.65	2.71	.043	.004	.007	.002	.91	.92	.92	.92	46,211	16,161	219,868	.132	.097	.776	.07	.08	.01
f. etcriteria	446	3.05	2.94	2.94	2.97	.038	.004	.007	.002	.81	.84	.84	.84	45,938	16,078	218,593	.011	.008	.066	.12	.13	.09
g. etreview	448	2.95	2.93	2.91	2.96	.038	.004	.007	.002	.80	.82	.82	.82	45,782	16,039	217,854	.585	.304	.860	.03	.05	-.01
h. etprefer	446	2.65	2.56	2.53	2.62	.042	.004	.007	.002	.90	.89	.89	.89	45,707	15,989	217,311	.033	.005	.374	.10	.13	.04
i. etdemonstrate	447	3.05	3.07	3.07	3.08	.040	.004	.007	.002	.84	.81	.81	.81	45,617	15,959	216,788	.606	.473	.429	-.02	-.03	-.04

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022				
6 a. QRconclude	442	2.61	2.58	2.61	2.59	.043	.004	.007	.002	.90	.87	.87	.87	44,894	15,735	213,048	.427	.945	.673	.04	.00	.02				
b. QRproblem	441	2.46	2.36	2.37	2.38	.043	.004	.007	.002	.90	.92	.92	.92	44,638	15,646	211,875	.024	.065	.070	.11	.09	.09				
c. QRevaluate	439	2.38	2.32	2.33	2.34	.043	.004	.007	.002	.89	.89	.89	.90	44,443	15,587	210,785	.157	.235	.379	.07	.06	.04				
7 a. wrshortnum	437	6.94	6.33	6.02	6.45	.307	.027	.046	.013	6.42	5.76	5.63	5.82	443	455	437	.049	.003	.113	.11	.16	.08				
b. wrmednum	438	2.20	2.25	1.98	2.32	.179	.017	.027	.008	3.74	3.55	3.33	3.62	44,224	15,510	209,499	.758	.170	.490	-.01	.07	-.03				
c. wrlongnum	438	.94	1.02	.92	1.07	.146	.015	.024	.007	3.05	3.12	2.97	3.23	44,241	15,522	209,621	.608	.882	.394	-.02	.01	-.04				
— wrpages	435	50.62	51.65	46.85	53.42	3.712	.373	.599	.176	77.45	77.89	73.34	80.34	43,979	15,416	208,295	.785	.291	.468	-.01	.05	-.03				
8 a. DDrace	434	2.92	2.90	2.92	2.93	.044	.004	.008	.002	.93	.94	.94	.94	44,261	15,492	209,679	.599	.899	.841	.03	.01	-.01				
b. DDeconomic	433	3.01	2.87	2.88	2.90	.043	.004	.007	.002	.89	.91	.92	.91	441	459	434	.002	.003	.012	.15	.14	.12				
c. DDreligion	434	2.96	2.77	2.83	2.82	.045	.005	.008	.002	.94	.97	.96	.96	442	15,465	435	.000	.004	.002	.20	.14	.14				
d. DDpolitical	434	3.08	2.75	2.82	2.77	.044	.005	.008	.002	.92	.96	.96	.96	443	461	435	.000	.000	.000	.34	.27	.32				
e. ddsexorient	435	3.07	2.75	2.86	2.77	.045	.006	.012	.003	.94	.98	.98	.99	452	495	437	.000	.000	.000	.32	.21	.30				
f. ddcountry	434	2.39	2.53	2.61	2.54	.048	.006	.012	.003	.99	.96	.98	.99	24,252	7,378	132,971	.005	.000	.003	-.14	-.22	-.14				
9 a. LSreading	430	2.93	2.94	2.93	2.96	.040	.004	.006	.002	.83	.79	.79	.79	43,874	15,396	207,698	.959	.908	.466	.00	.01	-.04				
b. LSnotes	431	2.96	2.87	2.87	2.89	.042	.004	.007	.002	.87	.88	.88	.88	43,844	15,398	207,591	.035	.033	.099	.10	.10	.08				
c. LSsummary	431	2.89	2.81	2.80	2.83	.042	.004	.007	.002	.87	.86	.84	.86	43,816	15,369	207,502	.052	.039	.204	.09	.10	.06				
10 challenge	431	5.50	5.32	5.27	5.36	.058	.006	.011	.003	1.21	1.27	1.28	1.27	43,549	15,303	206,194	.005	.000	.027	.14	.18	.11				
11 a. intern ^l	430	6%	6%	6%	7%	.012	.001	.002	.001	--	--	--	--	--	--	--	.676	.557	.811	.02	.03	-.01				
b. leader ^l	430	9%	8%	8%	9%	.014	.001	.002	.001	--	--	--	--	--	--	--	.236	.225	.657	.06	.06	.02				
c. learncom ^l	430	7%	9%	11%	10%	.013	.001	.003	.001	--	--	--	--	--	--	--	.170	.017	.109	-.07	-.13	-.08				
d. abroad ^l	427	2%	2%	2%	2%	.006	.001	.001	.000	--	--	--	--	--	--	--	.990	.728	.683	.00	-.02	-.02				
e. research ^l	429	6%	4%	5%	5%	.011	.001	.002	.000	--	--	--	--	--	--	--	.160	.318	.315	.06	.05	.05				
f. capstone ^l	428	3%	2%	2%	2%	.008	.001	.001	.000	--	--	--	--	--	--	--	.151	.266	.133	.06	.05	.07				
12 servcourse	425	1.56	1.57	1.54	1.59	.034	.003	.006	.002	.69	.69	.69	.70	42,947	15,106	202,811	.812	.460	.401	-.01	.04	-.04				
13 a. QIstudent	425	5.42	5.24	5.19	5.29	.064	.007	.012	.003	1.33	1.47	1.48	1.46	435	456	426	.005	.000	.044	.13	.16	.09				
b. QIadvisor	425	5.39	5.26	5.35	5.37	.077	.008	.013	.004	1.58	1.64	1.60	1.61	41,786	14,880	198,312	.103	.601	.772	.08	.03	.01				
c. QIfaculty	423	5.40	5.23	5.20	5.34	.062	.007	.012	.003	1.26	1.45	1.45	1.42	433	455	424	.005	.001	.297	.12	.14	.05				
d. QIstaff	363	5.38	5.01	5.04	5.09	.080	.009	.015	.004	1.53	1.66	1.65	1.65	36,613	12,845	174,127	.000	.000	.001	.22	.21	.17				
e. QIadmin	407	5.39	4.99	5.01	5.10	.073	.008	.014	.004	1.47	1.65	1.62	1.63	417	13,468	409	.000	.000	.000	.24	.23	.18				

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l				Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:				
														Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022		
14 a. empstudy	425	3.13	3.05	3.02	3.05	.035	.004	.006	.002	.72	.77	.76	.76	42,683	15,044	201,950	.045	.003	.045	.10	.14	.10		
b. SEacademic	425	2.90	2.90	2.88	2.92	.040	.004	.007	.002	.82	.85	.85	.86	42,581	15,011	201,475	.972	.609	.631	.00	.03	-.02		
c. SElearnsup	424	2.95	2.95	2.95	2.96	.045	.005	.008	.002	.92	.93	.93	.92	42,526	14,978	201,204	.949	.948	.845	.00	.00	-.01		
d. SEdiverse	424	2.79	2.66	2.66	2.68	.045	.005	.008	.002	.92	.97	.97	.96	432	450	425	.003	.004	.011	.14	.14	.12		
e. SEsocial	424	2.98	2.77	2.75	2.79	.042	.005	.008	.002	.87	.93	.93	.93	432	451	425	.000	.000	.000	.22	.25	.20		
f. SEwellness	424	2.95	2.77	2.78	2.77	.043	.005	.008	.002	.89	.93	.92	.93	432	450	425	.000	.000	.000	.19	.18	.20		
g. SENonacad	421	2.30	2.23	2.19	2.24	.046	.005	.008	.002	.95	.98	.98	.98	42,378	14,927	200,129	.149	.025	.211	.07	.11	.06		
h. SEactivities	424	2.91	2.58	2.56	2.61	.044	.005	.008	.002	.91	1.00	.99	1.00	433	452	425	.000	.000	.000	.33	.35	.30		
i. SEevents	423	2.53	2.35	2.31	2.36	.046	.005	.008	.002	.95	.97	.97	.97	42,374	14,921	200,023	.000	.000	.000	.19	.23	.18		
15 a. sbmyself	422	3.22	3.19	3.18	3.20	.035	.003	.006	.002	.72	.68	.69	.70	42,338	14,910	199,932	.410	.230	.677	.04	.06	.02		
b. sbvalued	422	2.97	2.94	2.90	2.96	.036	.004	.006	.002	.74	.74	.75	.76	42,251	14,874	199,593	.410	.089	.794	.04	.08	.01		
c. sbcommunity	423	3.02	2.90	2.87	2.94	.038	.004	.007	.002	.78	.78	.79	.78	42,321	447	199,862	.003	.000	.036	.15	.19	.10		
16 a. tmprephrs	423	14.25	15.25	15.02	15.24	.392	.041	.068	.019	8.06	8.30	8.22	8.36	42,192	14,854	424	.014	.059	.013	-.12	-.09	-.12		
b. tmcocurrhrs	423	4.43	4.33	4.35	4.88	.323	.032	.055	.015	6.63	6.50	6.59	6.90	42,123	14,831	198,844	.744	.792	.182	.02	.01	-.06		
c. tmworkonhrs	422	2.12	1.99	1.71	2.08	.284	.027	.043	.012	5.83	5.44	5.14	5.45	42,212	440	199,069	.624	.156	.869	.02	.08	.01		
d. tmworkoffhrs	423	7.98	7.25	7.99	7.15	.511	.052	.089	.024	10.51	10.60	10.75	10.91	42,169	14,858	199,070	.162	.987	.120	.07	.00	.08		
— tmworkhrs	422	10.11	9.22	9.68	9.20	.581	.058	.099	.027	11.94	11.79	11.91	12.15	42,076	14,824	198,445	.123	.460	.123	.08	.04	.08		
e. tmservicehrs	422	2.07	2.02	2.03	2.09	.218	.022	.037	.010	4.48	4.43	4.48	4.56	42,165	14,855	198,919	.803	.847	.930	.01	.01	.00		
f. tmrelaxhrs	420	13.95	12.35	13.23	12.26	.464	.042	.073	.019	9.52	8.58	8.78	8.56	426	440	420	.001	.124	.000	.19	.08	.20		
g. tmcarehrs	419	3.25	2.83	2.38	3.47	.367	.033	.050	.018	7.52	6.71	6.02	8.00	425	434	198,577	.250	.019	.569	.06	.14	-.03		
h. tmcommutehrs	421	4.61	3.57	3.79	3.44	.303	.028	.047	.013	6.21	5.65	5.70	5.66	427	441	422	.001	.008	.000	.18	.14	.21		
17 reading	421	2.24	2.63	2.51	2.66	.048	.005	.009	.002	.98	1.07	1.06	1.09	430	449	422	.000	.000	.000	-.37	-.26	-.39		
— tmreadinghrs	421	4.75	6.58	6.06	6.67	.214	.028	.046	.013	4.40	5.78	5.49	5.88	435	460	423	.000	.000	.000	-.32	-.24	-.33		

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022
18 a. pgwrite	421	2.83	2.79	2.76	2.81	.040	.004	.007	.002	.83	.86	.87	.87	42,026	448	198,293	.451	.129	.637	.04	.07	.02
b. pgspeak	421	2.80	2.62	2.56	2.65	.042	.005	.008	.002	.86	.93	.94	.93	430	450	422	.000	.000	.001	.20	.25	.16
c. pgthink	421	3.11	3.04	3.02	3.05	.040	.004	.007	.002	.82	.82	.82	.81	41,959	14,804	198,032	.094	.026	.158	.08	.11	.07
d. pganalyze	419	2.75	2.66	2.67	2.67	.045	.005	.008	.002	.93	.94	.94	.94	41,978	14,791	198,004	.045	.080	.095	.10	.09	.08
e. pgwork	421	2.56	2.52	2.52	2.57	.048	.005	.008	.002	.98	.97	.97	.97	41,965	14,788	198,012	.410	.416	.762	.04	.04	-.01
f. pgothers	420	2.83	2.71	2.67	2.74	.042	.004	.008	.002	.87	.91	.93	.91	429	448	421	.005	.000	.039	.13	.17	.10
g. pgvalues	420	2.66	2.64	2.59	2.67	.047	.005	.008	.002	.96	.95	.96	.94	41,895	14,776	197,855	.718	.190	.749	.02	.06	-.02
h. pgdiverse	420	2.83	2.76	2.74	2.78	.046	.005	.008	.002	.95	.94	.94	.94	41,952	14,795	198,000	.124	.072	.326	.08	.09	.05
i. pgprobsolve	421	2.69	2.60	2.59	2.63	.048	.005	.008	.002	.98	.94	.94	.94	41,978	14,805	198,060	.049	.024	.146	.10	.11	.07
j. pgcitizen	421	2.65	2.60	2.57	2.63	.046	.005	.008	.002	.95	.95	.95	.95	42,050	14,813	198,316	.374	.122	.727	.04	.08	.02
19 evalexp	419	3.08	3.03	2.99	3.07	.035	.004	.006	.002	.71	.75	.74	.76	42,124	14,814	420	.186	.019	.668	.06	.12	.02
20 sameinst	420	3.22	3.15	3.12	3.16	.039	.004	.006	.002	.80	.78	.78	.79	42,265	443	199,220	.062	.013	.133	.09	.13	.07
21 returnexp ^l	423	87%	87%	87%	88%	.0165	.0016	.0028	.0007	--	--	--	--	--	--	--	.650	.800	.530	-.02	-.01	-.03
22 covidexp	424	3.04	2.99	2.97	3.02	.041	.004	.007	.002	.85	.90	.89	.90	42,410	14,936	425	.248	.130	.680	.06	.07	.02

IPEDS: 237525

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022				
1 a. askquest	387	3.01	3.00	2.99	3.02	.044	.004	.007	.002	.86	.88	.88	.89	58,375	18,451	280,190	.721	.570	.981	.02	.03	.00				
b. CLaskhelp	384	2.59	2.39	2.41	2.33	.049	.004	.007	.002	.96	.97	.96	.97	58,044	18,354	278,561	.000	.000	.000	.21	.19	.27				
c. CLexplain	382	2.80	2.58	2.61	2.54	.046	.004	.007	.002	.91	.92	.91	.95	57,961	18,323	383	.000	.000	.000	.24	.21	.28				
d. CLstudy	383	2.50	2.28	2.29	2.25	.054	.004	.008	.002	1.05	1.03	1.03	1.03	57,659	18,225	276,626	.000	.000	.000	.21	.20	.25				
e. CLproject	381	2.81	2.75	2.78	2.68	.051	.004	.007	.002	1.01	.96	.96	.99	57,484	18,173	275,573	.205	.488	.012	.07	.04	.13				
f. present	383	2.48	2.49	2.46	2.48	.050	.004	.007	.002	.98	.97	.97	.98	57,366	18,140	274,965	.903	.553	.995	-.01	.03	.00				
2 a. RIintegrate	382	2.98	2.88	2.89	2.88	.044	.004	.007	.002	.85	.87	.87	.87	387	398	382	.019	.037	.016	.12	.11	.12				
b. RISocietal	380	2.82	2.76	2.72	2.79	.047	.004	.007	.002	.93	.94	.94	.93	56,492	17,873	270,742	.199	.043	.456	.07	.10	.04				
c. RIDiverse	379	2.57	2.62	2.58	2.65	.050	.004	.008	.002	.98	1.00	1.01	.99	56,018	17,749	268,812	.351	.842	.114	-.05	-.01	-.08				
d. RIownview	378	2.86	2.84	2.82	2.86	.042	.004	.007	.002	.81	.85	.86	.85	383	396	379	.646	.376	.936	.02	.04	.00				
e. RIPerspect	376	3.06	2.99	2.96	2.98	.044	.004	.006	.002	.85	.83	.84	.83	54,794	17,376	262,934	.110	.038	.098	.08	.11	.09				
f. RInewview	371	2.99	2.95	2.93	2.96	.041	.004	.006	.002	.80	.82	.81	.81	54,063	17,139	259,697	.430	.199	.537	.04	.07	.03				
g. RIconnect	371	3.22	3.19	3.17	3.19	.038	.003	.006	.001	.72	.75	.75	.75	53,574	16,986	257,231	.365	.198	.449	.05	.07	.04				
3 a. SFcareer	372	2.52	2.33	2.35	2.36	.052	.004	.008	.002	1.00	1.00	1.00	1.00	53,519	16,988	257,028	.000	.002	.003	.18	.16	.15				
b. SFotherwork	371	2.03	1.88	1.88	1.90	.054	.004	.008	.002	1.03	1.01	1.00	1.02	53,257	16,903	255,895	.004	.004	.009	.15	.15	.14				
c. SFdiscuss	368	2.28	2.04	2.06	2.07	.050	.004	.008	.002	.95	.96	.96	.97	52,828	16,768	253,846	.000	.000	.000	.24	.22	.21				
d. SFperform	369	2.33	2.12	2.14	2.17	.049	.004	.007	.002	.94	.94	.94	.94	373	16,785	253,831	.000	.000	.001	.22	.21	.17				
4 a. memorize	368	2.85	2.75	2.77	2.74	.045	.004	.007	.002	.86	.90	.89	.90	373	385	368	.031	.097	.012	.11	.08	.13				
b. HOapply	367	3.09	3.04	3.03	3.06	.044	.004	.006	.002	.84	.82	.82	.81	371	382	367	.240	.219	.447	.06	.07	.04				
c. HOanalyze	367	3.01	3.01	2.99	3.03	.045	.004	.007	.002	.86	.84	.84	.83	51,892	16,473	248,790	.889	.553	.722	.01	.03	-.02				
d. HOevaluate	364	2.95	2.94	2.90	2.96	.046	.004	.007	.002	.88	.87	.88	.86	51,603	16,417	247,555	.761	.283	.816	.02	.06	-.01				
e. HOform	363	3.00	2.96	2.92	2.98	.044	.004	.007	.002	.84	.83	.84	.83	51,368	16,372	246,306	.350	.084	.670	.05	.09	.02				
5 a. ETgoals	363	3.16	3.11	3.07	3.12	.045	.004	.006	.002	.86	.82	.82	.81	367	378	363	.283	.049	.419	.06	.11	.04				
b. ETorganize	360	3.11	3.01	2.96	3.03	.045	.004	.007	.002	.86	.86	.87	.86	50,952	16,253	244,262	.025	.001	.076	.12	.18	.09				
c. ETexample	363	3.21	3.04	3.00	3.06	.045	.004	.007	.002	.87	.86	.86	.86	367	379	243,768	.000	.000	.001	.20	.25	.18				
d. ETdraftfb	363	2.84	2.78	2.77	2.82	.050	.004	.008	.002	.95	.97	.97	.97	368	16,207	243,444	.227	.182	.611	.06	.07	.03				
e. ETfeedback	361	2.82	2.77	2.76	2.82	.048	.004	.007	.002	.91	.93	.93	.93	50,598	16,149	242,345	.327	.214	.998	.05	.07	.00				
f. etcriteria	360	3.14	3.03	3.00	3.05	.044	.004	.007	.002	.83	.86	.86	.85	50,376	16,086	241,332	.013	.002	.048	.13	.17	.10				
g. etreview	357	3.08	3.03	3.00	3.04	.045	.004	.007	.002	.86	.83	.83	.83	361	372	357	.238	.067	.392	.06	.10	.05				
h. etprefer	355	2.82	2.69	2.63	2.74	.049	.004	.007	.002	.93	.92	.93	.92	50,144	16,012	240,221	.007	.000	.077	.14	.21	.09				
i. etdemonstrate	355	3.17	3.13	3.10	3.14	.043	.004	.007	.002	.81	.82	.82	.82	50,099	15,981	239,898	.363	.160	.495	.05	.08	.04				

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022
6 a. QRconclude	350	2.72	2.65	2.65	2.67	.049	.004	.007	.002	.93	.92	.92	.92	49,373	15,768	236,460	.128	.124	.274	.08	.08	.06
b. QRproblem	347	2.50	2.46	2.45	2.49	.054	.004	.008	.002	1.00	.96	.97	.97	49,195	15,714	235,543	.478	.366	.908	.04	.05	.01
c. QRevaluate	347	2.53	2.44	2.43	2.47	.051	.004	.008	.002	.95	.94	.93	.94	49,010	15,660	234,569	.105	.060	.246	.09	.10	.06
7 a. wrshortnum	349	7.59	7.09	6.95	7.54	.355	.029	.052	.014	6.63	6.46	6.41	6.67	48,833	15,618	233,755	.155	.065	.886	.08	.10	.01
b. wrmednum	347	3.40	3.23	3.10	3.52	.252	.020	.034	.009	4.69	4.36	4.24	4.55	48,628	359	232,743	.473	.232	.630	.04	.07	-.03
c. wrlongnum	347	1.80	1.81	1.74	1.96	.199	.017	.030	.008	3.70	3.81	3.69	3.93	48,724	15,598	233,269	.962	.745	.445	.00	.02	-.04
— wrpages	346	77.08	73.81	71.28	79.66	5.227	.441	.765	.207	97.22	96.69	94.06	99.64	48,326	15,458	231,282	.531	.257	.630	.03	.06	-.03
8 a. DDrace	345	2.84	2.97	2.95	2.98	.050	.004	.008	.002	.92	.95	.95	.95	48,741	15,580	233,266	.017	.034	.009	-.13	-.12	-.14
b. DDeconomic	346	2.93	2.95	2.95	2.96	.048	.004	.007	.002	.89	.91	.91	.91	48,597	15,529	232,644	.615	.711	.593	-.03	-.02	-.03
c. DDreligion	345	2.87	2.85	2.87	2.86	.050	.004	.008	.002	.94	.97	.95	.96	48,591	15,535	232,566	.795	.862	.911	.01	-.01	.01
d. DDpolitical	347	2.93	2.83	2.87	2.82	.049	.004	.008	.002	.92	.96	.95	.96	351	15,538	347	.052	.241	.031	.10	.06	.11
e. ddsexorient	347	2.82	2.78	2.83	2.76	.052	.006	.012	.003	.96	.97	.97	.99	25,163	6,847	146,947	.478	.946	.231	.04	.00	.06
f. ddcountry	347	2.38	2.59	2.64	2.59	.053	.006	.012	.003	.98	.97	.97	.99	25,210	6,849	147,224	.000	.000	.000	-.22	-.27	-.21
9 a. LSreading	346	3.01	3.04	2.99	3.07	.045	.004	.007	.002	.83	.82	.83	.82	48,373	15,462	231,565	.556	.582	.189	-.03	.03	-.07
b. LSnotes	346	3.00	2.88	2.87	2.88	.050	.004	.008	.002	.93	.93	.93	.93	48,359	15,467	231,444	.012	.010	.018	.14	.14	.13
c. LSsummary	345	2.98	2.87	2.86	2.89	.047	.004	.007	.002	.88	.89	.89	.89	48,313	15,459	231,306	.025	.021	.092	.12	.13	.09
10 challenge	342	5.60	5.46	5.41	5.51	.076	.006	.011	.003	1.40	1.38	1.40	1.36	47,993	15,361	229,822	.072	.014	.244	.10	.13	.06
11 a. intern ^l	342	51%	43%	47%	44%	.0271	.0023	.0041	.0010	--	--	--	--	--	--	--	.003	.181	.010	.16	.07	.14
b. leader ^l	341	35%	30%	31%	30%	.0259	.0021	.0038	.0010	--	--	--	--	--	--	--	.027	.091	.058	.12	.09	.10
c. learncom ^l	342	24%	21%	23%	21%	.0232	.0019	.0035	.0009	--	--	--	--	--	--	--	.146	.673	.105	.08	.02	.09
d. abroad ^l	342	3%	8%	8%	8%	.0096	.0012	.0022	.0006	--	--	--	--	--	--	--	.001	.001	.002	-.21	-.22	-.21
e. research ^l	341	26%	20%	20%	21%	.0239	.0018	.0033	.0008	--	--	--	--	--	--	--	.003	.006	.011	.15	.14	.13
f. capstone ^l	340	58%	42%	46%	43%	.0268	.0023	.0041	.0010	--	--	--	--	--	--	--	.000	.000	.000	.34	.25	.30
12 servcourse	339	1.68	1.72	1.72	1.74	.039	.003	.006	.002	.71	.73	.74	.74	47,510	15,224	227,249	.302	.336	.137	-.06	-.05	-.08
13 a. QIstudent	329	5.60	5.53	5.50	5.55	.071	.006	.011	.003	1.29	1.39	1.38	1.40	46,485	14,931	219,236	.373	.189	.529	.05	.07	.03
b. QIadvisor	329	4.84	5.17	5.11	5.32	.106	.008	.015	.004	1.93	1.80	1.81	1.75	332	341	329	.002	.013	.000	-.18	-.15	-.27
c. QIfaculty	333	5.45	5.42	5.34	5.50	.078	.007	.012	.003	1.43	1.45	1.46	1.44	46,932	15,091	224,212	.690	.167	.525	.02	.08	-.03
d. QIstaff	268	5.00	4.96	4.89	5.04	.102	.009	.017	.004	1.68	1.77	1.78	1.76	37,167	281	179,687	.698	.306	.719	.02	.06	-.02
e. QIadmin	323	4.91	4.96	4.87	5.05	.088	.008	.015	.004	1.58	1.76	1.76	1.74	328	341	323	.567	.636	.116	-.03	.02	-.08

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j				Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Comparisons with:				Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	
14 a. empstudy	335	3.24	3.12	3.08	3.12	.041	.004	.006	.002	.75	.78	.78	.77	47,345	15,187	226,548	.007	.000	.006	.15	.20	.15	
b. SEacademic	334	2.85	2.86	2.83	2.88	.048	.004	.007	.002	.87	.88	.87	.89	47,247	15,168	226,210	.940	.560	.628	.00	.03	-.03	
c. SElearnsup	333	2.69	2.80	2.80	2.82	.052	.004	.008	.002	.95	.96	.95	.96	47,213	15,136	225,955	.027	.034	.014	-.12	-.12	-.13	
d. SEdiverse	333	2.55	2.59	2.57	2.60	.053	.005	.008	.002	.97	1.00	.99	1.00	47,140	15,115	225,598	.465	.767	.350	-.04	-.02	-.05	
e. SEsocial	329	2.74	2.74	2.73	2.74	.049	.004	.008	.002	.89	.94	.93	.95	47,149	15,107	329	.871	.955	.907	-.01	.00	-.01	
f. SEwellness	332	2.69	2.69	2.68	2.68	.052	.004	.008	.002	.95	.96	.95	.97	47,096	15,100	225,093	.994	.887	.799	.00	.01	.01	
g. SENonacad	331	2.01	2.09	2.03	2.11	.052	.005	.008	.002	.94	.99	.98	1.00	335	15,097	331	.129	.694	.054	-.08	-.02	-.10	
h. SEactivities	330	2.64	2.50	2.50	2.50	.053	.005	.008	.002	.96	1.00	.98	1.02	46,973	15,061	330	.008	.008	.006	.15	.15	.14	
i. SEevents	331	2.30	2.30	2.26	2.29	.051	.005	.008	.002	.93	.97	.96	.99	46,977	15,058	331	.908	.458	.849	.01	.04	.01	
15 a. sbmyself	331	3.35	3.27	3.25	3.28	.038	.003	.006	.002	.69	.73	.74	.73	47,015	15,062	224,728	.044	.011	.074	.11	.14	.10	
b. sbvalued	331	2.90	2.89	2.82	2.92	.045	.004	.007	.002	.82	.85	.86	.86	46,961	346	224,535	.883	.106	.642	.01	.09	-.03	
c. sbcommunity	330	2.98	2.90	2.85	2.93	.047	.004	.007	.002	.85	.84	.86	.85	46,985	15,042	224,684	.088	.007	.353	.09	.15	.05	
16 a. tmprephrs	328	16.36	15.93	15.61	15.92	.513	.042	.074	.019	9.29	8.96	8.91	8.93	46,831	15,005	223,982	.389	.133	.365	.05	.08	.05	
b. tmcocurrhrs	330	4.87	4.18	4.15	4.48	.411	.031	.054	.015	7.47	6.69	6.59	7.00	333	341	223,626	.097	.085	.314	.10	.11	.06	
c. tmworkonhrs	329	3.34	2.99	2.76	2.99	.394	.031	.054	.014	7.15	6.72	6.49	6.63	46,767	340	329	.347	.145	.380	.05	.09	.05	
d. tmworkoffhrs	330	13.07	13.73	14.39	13.51	.712	.062	.108	.029	12.94	13.29	13.09	13.49	46,778	15,002	330	.366	.070	.531	-.05	-.10	-.03	
— tmworkhrs	329	16.39	16.70	17.14	16.49	.706	.063	.111	.029	12.81	13.59	13.45	13.74	333	14,953	329	.662	.316	.893	-.02	-.06	-.01	
e. tmservicehrs	330	2.63	2.87	2.83	2.91	.269	.025	.045	.012	4.89	5.47	5.45	5.52	46,722	14,966	223,562	.414	.510	.358	-.05	-.04	-.05	
f. tmrelaxhrs	330	10.69	11.13	11.61	10.98	.438	.039	.069	.018	7.95	8.35	8.39	8.30	46,731	14,960	223,573	.341	.047	.519	-.05	-.11	-.04	
g. tmcarehrs	328	5.05	6.14	5.44	6.72	.567	.051	.086	.024	10.27	10.89	10.40	11.46	332	14,961	328	.057	.503	.003	-.10	-.04	-.15	
h. tmcommutehrs	331	4.83	4.21	4.33	3.98	.298	.028	.047	.012	5.43	5.94	5.74	5.80	46,794	14,996	223,771	.057	.117	.008	.11	.09	.15	
17 reading	330	2.53	2.79	2.63	2.82	.064	.005	.010	.002	1.16	1.17	1.16	1.17	46,618	14,922	223,011	.000	.102	.000	-.22	-.09	-.25	
— tmreadinghrs	327	6.70	7.47	6.74	7.55	.352	.030	.051	.014	6.36	6.55	6.13	6.58	46,457	14,874	222,165	.034	.896	.020	-.12	-.01	-.13	

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Marshall	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022	Carnegie Peers	Southeast Public	NSSE 2021 & 2022
18 a. pgwrite	329	3.01	3.00	2.96	3.03	.047	.004	.007	.002	.85	.89	.89	.88	46,651	14,949	223,357	.880	.295	.700	.01	.06	-.02
b. pgspeak	330	2.89	2.89	2.86	2.91	.050	.004	.008	.002	.90	.93	.94	.93	46,618	14,937	223,093	.941	.523	.665	.00	.04	-.02
c. pgthink	330	3.32	3.28	3.25	3.29	.044	.004	.007	.002	.79	.79	.80	.79	46,624	14,942	223,197	.365	.119	.482	.05	.09	.04
d. pganalyze	330	2.95	2.91	2.91	2.92	.053	.004	.008	.002	.96	.95	.95	.96	46,610	14,944	223,080	.539	.429	.609	.03	.04	.03
e. pgwork	328	2.94	2.91	2.92	2.94	.053	.004	.008	.002	.96	.96	.96	.96	46,624	14,956	223,165	.528	.732	.914	.03	.02	.01
f. pgothers	331	3.05	3.02	3.02	3.02	.049	.004	.007	.002	.88	.89	.88	.90	46,632	14,948	223,105	.570	.617	.569	.03	.03	.03
g. pgvalues	331	2.77	2.83	2.78	2.86	.055	.005	.008	.002	1.00	.99	.99	.98	46,589	14,947	222,957	.267	.907	.112	-.06	-.01	-.09
h. pgdiverse	331	2.85	2.87	2.83	2.88	.053	.005	.008	.002	.96	.97	.98	.97	46,579	14,936	222,932	.672	.736	.491	-.02	.02	-.04
i. pgprobsolve	330	2.92	2.84	2.82	2.86	.052	.004	.008	.002	.94	.96	.95	.95	46,618	14,952	223,043	.133	.062	.243	.08	.10	.06
j. pgcitizen	330	2.72	2.72	2.68	2.75	.053	.005	.008	.002	.96	1.00	1.00	.99	46,644	14,957	223,206	.973	.433	.553	.00	.04	-.03
19 evalexp	330	3.10	3.16	3.11	3.19	.044	.004	.007	.002	.80	.79	.80	.80	46,737	14,965	223,574	.207	.924	.048	-.07	-.01	-.11
20 sameinst	332	3.15	3.17	3.13	3.18	.044	.004	.007	.002	.80	.85	.86	.85	336	348	332	.699	.593	.489	-.02	.03	-.04
21 covidexp	330	2.95	2.98	2.93	3.01	.051	.004	.008	.002	.92	.93	.94	.93	46,795	15,032	223,967	.471	.774	.221	-.04	.02	-.07

IPEDS: 237525

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."