
NSSE 2020

Frequencies and Statistical Comparisons

Marshall University

NSSE 2020 Frequencies and Statistical Comparisons

About This Report

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

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey available on the NSSE website.

- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

- 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

Seniors ← 1

		Frequency Distributions ^a								Statistical Comparisons ^b						
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		Your seniors compared with						
		Count	%	Count	%	Count	%	Count	%	NSSEville State	Admissions Overlap	Effect size ^c	Carnegie UG Program	Effect size ^c	NSSE Cohort	Effect size ^c
Item wording or description	Variable name ^d	Values ^e		Response options						Mean	Mean		Mean		Mean	
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					
		2	Sometimes	19	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	Sometimes	267	42	5,959	37	978	34	79,495	34					
		3	Often	164	26	4,548	29	888	31	67,348	29					
		4	Very often	113	19	2,072	20	52	21	47,208	21					
		Total		626	100	15,148	100	2,858	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					
		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					

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

8. Key to symbols:

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

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

NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
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	14	2	2,535	4	508	4	9,204	4	2.9	2.8 *	.10	2.8 **	.12	2.8 *	.08	
		2	Sometimes	205	36	23,713	37	5,535	38	94,258	37								
		3	Often	193	34	22,204	35	5,040	36	90,064	35								
		4	Very often	161	28	14,647	24	3,271	23	62,294	24								
		Total	573	100	63,099	100	14,354	100	255,820	100									
b. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	32	6	2,765	4	651	5	12,186	5	3.1	3.1	-.05	3.1	.00	3.1	.02	
		2	Often	47	8	6,652	11	1,632	11	29,274	12								
		3	Sometimes	323	58	33,442	53	7,918	55	140,315	55								
		4	Never	169	28	20,001	32	4,120	29	73,139	29								
		Total	571	100	62,860	100	14,321	100	254,914	100									
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	171	30	28,030	47	6,361	45	105,121	43	2.0	1.8 ***	.27	1.8 ***	.23	1.8 ***	.20	
		2	Sometimes	255	45	22,274	34	5,115	35	94,189	36								
		3	Often	91	15	8,004	12	1,798	13	35,301	13								
		4	Very often	53	9	4,383	7	998	7	19,733	7								
		Total	570	100	62,691	100	14,272	100	254,344	100									
d. Asked another student to help you understand course material	CLaskhelp	1	Never	58	11	7,468	14	1,231	10	23,249	11	2.6	2.5 *	.09	2.6	-.01	2.6	-.01	
		2	Sometimes	207	37	23,468	38	5,439	38	93,022	37								
		3	Often	204	35	21,410	33	5,119	35	90,573	34								
		4	Very often	100	17	10,275	15	2,477	17	47,123	18								
		Total	569	100	62,621	100	14,266	100	253,967	100									
e. Explained course material to one or more students	CLexplain	1	Never	24	4	5,573	10	770	6	15,410	7	2.7	2.6 ***	.15	2.7	.06	2.7	.03	
		2	Sometimes	220	39	23,067	38	5,347	38	90,789	36								
		3	Often	213	37	23,365	36	5,645	39	99,753	38								
		4	Very often	112	19	10,412	16	2,447	17	47,310	19								
		Total	569	100	62,417	100	14,209	100	253,262	100									
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	105	19	11,350	20	2,214	17	37,022	16	2.4	2.4	.03	2.5	-.03	2.5 *	-.08	
		2	Sometimes	186	33	21,269	35	4,984	36	85,087	34								
		3	Often	185	32	18,819	29	4,499	31	80,164	31								
		4	Very often	92	16	10,659	16	2,428	16	49,622	19								
		Total	568	100	62,097	100	14,125	100	251,895	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 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
g. Worked with other students on course projects or assignments	CLproject	1	Never	41	7	6,966	13	1,123	8	20,995	9	2.6	2.6 *	.09	2.6	.03	2.6	.00	
		2	Sometimes	219	39	21,595	36	5,333	39	88,949	36								
		3	Often	200	36	22,240	35	5,167	36	92,920	36								
		4	Very often	105	18	10,903	17	2,402	17	47,504	18								
		Total	565	100	61,704	100	14,025	100	250,368	100									
h. Given a course presentation	present	1	Never	80	14	11,586	20	3,004	21	47,524	20	2.4	2.3 **	.13	2.3 ***	.20	2.3 ***	.19	
		2	Sometimes	230	42	25,043	40	5,872	42	109,275	43								
		3	Often	171	30	17,374	28	3,682	27	65,080	25								
		4	Very often	81	14	7,634	12	1,436	10	28,136	11								
		Total	562	100	61,637	100	13,994	100	250,015	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	38	7	5,548	10	1,234	9	20,422	9	2.6	2.6 *	.10	2.5 **	.13	2.6	.08	
		2	Sometimes	208	38	24,035	40	5,572	41	96,986	40								
		3	Often	218	38	22,377	37	5,116	37	91,890	37								
		4	Very often	91	17	8,756	14	1,875	13	36,994	15								
		Total	555	100	60,716	100	13,797	100	246,292	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	57	11	5,933	11	1,471	12	22,627	10	2.5	2.6	-.03	2.5	.03	2.6	-.04	
		2	Sometimes	208	37	23,332	39	5,482	40	94,227	39								
		3	Often	218	39	21,487	35	4,720	34	87,920	35								
		4	Very often	71	13	9,494	16	1,989	14	39,587	16								
		Total	554	100	60,246	100	13,662	100	244,361	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	66	13	6,857	12	1,647	13	25,216	12	2.5	2.5	-.04	2.5	.01	2.6	-.06	
		2	Sometimes	216	40	22,475	38	5,268	39	90,591	38								
		3	Often	177	31	20,294	34	4,513	33	84,259	34								
		4	Very often	91	16	10,056	16	2,086	15	42,099	17								
		Total	550	100	59,682	100	13,514	100	242,165	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	34	7	2,840	5	700	5	10,866	5	2.8	2.8	.01	2.7	.06	2.8	.00	
		2	Sometimes	157	29	19,139	32	4,553	34	76,126	32								
		3	Often	242	44	26,223	44	5,787	43	107,955	44								
		4	Very often	112	20	10,797	19	2,295	18	44,593	19								
		Total	545	100	58,999	100	13,335	100	239,540	100									

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

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Your first-year students compared with

				Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020	
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
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	10	2	1,686	3	408	3	6,286	3	3.0	2.9	.08	2.9 **	.11	2.9	.06
		2	Sometimes	131	26	15,271	27	3,560	28	61,334	26							
		3	Often	243	45	27,131	46	6,107	46	110,559	46							
		4	Very often	150	27	14,053	24	3,022	23	57,978	24							
		Total	534	100	58,141	100	13,097	100	236,157	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	24	5	1,567	3	411	4	6,249	3	2.8	2.8	-.06	2.8	.00	2.9	-.07
		2	Sometimes	157	30	17,036	30	4,043	32	68,707	30							
		3	Often	236	45	26,263	45	5,828	45	106,300	45							
		4	Very often	112	20	12,391	21	2,604	20	51,541	22							
		Total	529	100	57,257	100	12,886	100	232,797	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	8	2	827	2	206	2	2,992	2	3.0	3.0	-.01	3.0	.03	3.0	-.04
		2	Sometimes	112	22	12,260	22	2,832	23	47,458	21							
		3	Often	269	51	28,131	49	6,451	50	115,348	50							
		4	Very often	138	26	15,311	27	3,219	25	64,228	28							
		Total	527	100	56,529	100	12,708	100	230,026	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	85	17	10,578	20	2,145	18	41,965	19	2.4	2.3	.07	2.3	.04	2.3	.05
		2	Sometimes	228	43	23,782	42	5,519	43	98,494	43							
		3	Often	128	24	14,192	24	3,289	25	57,774	25							
		4	Very often	85	16	7,934	13	1,748	13	31,695	14							
		Total	526	100	56,486	100	12,701	100	229,928	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFOtherwork	1	Never	255	48	27,271	50	6,050	48	107,402	48	1.8	1.8	-.01	1.8	-.04	1.8	-.03
		2	Sometimes	170	33	17,083	30	3,890	31	72,623	31							
		3	Often	63	12	8,060	14	1,820	14	33,139	14							
		4	Very often	34	7	3,833	7	878	7	15,590	7							
		Total	522	100	56,247	100	12,638	100	228,754	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFDiscuss	1	Never	175	34	18,180	34	3,817	31	70,062	32	2.0	2.0	-.01	2.0	-.05	2.0	-.04
		2	Sometimes	218	41	22,796	40	5,372	43	96,189	42							
		3	Often	83	17	10,534	18	2,412	19	43,059	19							
		4	Very often	40	8	4,200	7	899	7	17,329	8							
		Total	516	100	55,710	100	12,500	100	226,639	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 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020	
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
d. Discussed your academic performance with a faculty member	SFperform	1	Never	113	23	13,439	25	3,038	25	54,664	25	2.2	2.2	.06	2.1	.08	2.1	.07
		2	Sometimes	234	44	24,373	44	5,681	45	102,541	45							
		3	Often	118	23	12,633	22	2,726	22	49,386	22							
		4	Very often	52	10	5,223	9	1,044	8	19,900	9							
		Total	517	100	55,668	100	12,489	100	226,491	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	13	3	1,820	4	361	3	8,019	4	3.0	2.9 *** △	.17	2.9 *** △	.16	2.9 *** △	.15
		2	Some	111	22	14,230	27	3,128	26	57,865	26							
		3	Quite a bit	226	44	25,620	46	5,868	47	102,816	46							
		4	Very much	165	31	13,595	24	3,039	23	56,290	25							
		Total	515	100	55,265	100	12,396	100	224,990	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	22	4	1,999	4	417	4	7,532	4	3.0	2.9 * △	.11	2.9 ** △	.12	2.9	.05
		2	Some	121	24	14,997	28	3,326	28	56,984	26							
		3	Quite a bit	223	43	25,670	46	5,878	47	105,030	46							
		4	Very much	145	28	12,272	22	2,709	21	54,152	24							
		Total	511	100	54,938	100	12,330	100	223,698	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	20	4	2,050	4	471	4	7,757	4	2.9	2.9	.06	2.8 * △	.11	2.9	.03
		2	Some	135	27	14,892	28	3,475	29	58,500	27							
		3	Quite a bit	211	41	24,521	45	5,512	45	99,934	45							
		4	Very much	145	28	12,844	23	2,717	22	55,241	25							
		Total	511	100	54,307	100	12,175	100	221,432	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	13	3	1,822	4	423	4	8,025	4	3.0	2.9	.07	2.9 * △	.11	2.9	.08
		2	Some	130	27	13,931	26	3,315	28	57,660	27							
		3	Quite a bit	220	42	25,242	46	5,604	46	101,015	45							
		4	Very much	147	28	13,036	24	2,749	22	53,504	24							
		Total	510	100	54,031	100	12,091	100	220,204	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	11	2	1,860	4	448	4	7,746	4	2.9	2.9	.01	2.8	.06	2.9	.01
		2	Some	140	28	14,188	27	3,341	28	57,632	27							
		3	Quite a bit	243	47	25,249	46	5,690	47	101,868	46							
		4	Very much	115	22	12,506	23	2,557	21	52,002	23							
		Total	509	100	53,803	100	12,036	100	219,248	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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Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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
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	12	3	1,120	2	247	2	4,387	2	3.1	3.1	.02	3.0	.07	3.1	.03
		2	Some	107	21	11,091	21	2,598	22	44,556	21							
		3	Quite a bit	216	42	24,220	45	5,537	46	101,081	46							
		4	Very much	174	34	16,965	32	3,548	30	67,638	31							
		Total	509	100	53,396	100	11,930	100	217,662	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	23	5	2,434	5	509	5	8,552	4	3.0	3.0	.04	2.9	.07	3.0	.02
		2	Some	110	21	11,846	22	2,680	23	46,916	22							
		3	Quite a bit	221	43	23,636	44	5,444	45	99,589	45							
		4	Very much	153	31	15,294	29	3,252	27	61,939	29							
		Total	507	100	53,210	100	11,885	100	216,996	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	2	1,979	4	428	4	7,109	4	3.1	3.0	.08	3.0 *	.10	3.0	.06
		2	Some	107	21	11,939	23	2,650	23	47,381	22							
		3	Quite a bit	224	45	22,435	42	5,200	43	94,282	43							
		4	Very much	165	32	16,743	31	3,591	30	67,829	31							
		Total	506	100	53,096	100	11,869	100	216,601	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	29	6	3,437	7	802	7	15,605	8	2.9	2.9	.02	2.8	.07	2.8	.06
		2	Some	144	29	14,892	28	3,445	30	63,029	29							
		3	Quite a bit	193	38	20,042	37	4,567	38	81,491	37							
		4	Very much	140	28	14,615	28	3,030	25	56,071	26							
		Total	506	100	52,986	100	11,844	100	216,196	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	40	8	4,180	8	969	9	18,086	9	2.8	2.8	-.02	2.7	.05	2.7	.03
		2	Some	162	32	16,133	30	3,791	32	68,696	32							
		3	Quite a bit	181	36	20,078	38	4,509	38	81,942	38							
		4	Very much	121	24	12,459	24	2,533	21	46,836	22							
		Total	504	100	52,850	100	11,802	100	215,560	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 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
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	43	9	5,708	11	1,202	10	23,370	10	2.6	2.6 *	.10	2.6 *	.11	2.6	.08	
		2	Sometimes	177	35	19,937	38	4,519	38	79,736	37								
		3	Often	197	40	18,950	37	4,276	37	78,057	37								
		4	Very often	84	17	7,541	15	1,652	14	31,727	16								
		Total	501	100	52,136	100	11,649	100	212,890	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	85	18	10,010	19	2,235	19	41,729	19	2.4	2.3	.02	2.3	.04	2.3	.03	
		2	Sometimes	210	42	21,109	40	4,790	41	85,270	40								
		3	Often	138	27	14,962	29	3,295	29	60,836	29								
		4	Very often	65	13	5,731	11	1,260	11	23,834	12								
		Total	498	100	51,812	100	11,580	100	211,669	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	85	18	9,872	19	2,098	18	38,483	18	2.3	2.3	.05	2.3	.05	2.3	.02	
		2	Sometimes	206	42	21,845	42	4,990	43	88,784	42								
		3	Often	146	30	14,890	29	3,329	29	62,462	30								
		4	Very often	59	11	5,054	10	1,123	10	21,171	10								
		Total	496	100	51,661	100	11,540	100	210,900	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	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	20	4	3,126	6	787	7	12,553	6	7.0	6.4 *	.12	6.1 ***	.17	6.5 *	.09	
		1.5	1-2	96	20	10,544	20	2,530	22	41,204	20								
		4	3-5	157	32	17,254	34	3,799	33	68,162	33								
		8	6-10	117	23	11,583	22	2,543	22	48,239	23								
		13	11-15	52	11	4,858	9	1,045	9	21,465	10								
		18	16-20	25	5	1,965	4	405	3	8,920	4								
		23	More than 20	30	6	2,174	4	410	4	9,934	5								
		Total	497	100	51,504	100	11,519	100	210,477	100									
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	163	34	18,968	37	4,852	42	74,492	37	2.3	2.4	-.03	2.0	.07	2.3	-.02	
		1.5	1-2	188	38	18,314	35	3,907	34	77,143	36								
		4	3-5	100	19	8,788	17	1,777	15	37,099	17								
		8	6-10	31	6	3,711	8	663	6	14,453	7								
		13	11-15	9	2	971	2	193	2	4,306	2								
		18	16-20	4	1	288	1	42	0	1,063	1								
		23	More than 20	2	0	313	1	52	0	1,281	1								
		Total	497	100	51,353	100	11,486	100	209,837	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 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020	
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	
c. 11 pages or more	wrlongnum	0	None	392	79	39,531	76	9,302	80	159,441	76	.7	1.0 *** ▽	-.12	.8 *	-.07	1.0 *** ▽	-.11	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	70	14	7,394	15	1,373	12	33,189	15								
	4	3-5	22	4	1,976	4	377	3	7,867	4									
	8	6-10	5	1	1,174	3	224	2	4,402	2									
	13	11-15	7	1	812	2	138	1	3,213	2									
	18	16-20	1	0	194	0	35	0	724	0									
	23	More than 20	0	0	301	1	47	0	1,150	1									
		Total		497	100	51,382	100	11,496	100	209,986	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.)											49.0	52.8	-.05	46.8	.03	52.5	-.05	
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	25	5	2,996	6	578	6	9,686	5	3.0	3.0	-.03	2.9	.02	3.0 *	▽	
		2	Sometimes	149	31	13,061	25	3,150	28	51,210	24								
		3	Often	137	28	16,456	32	3,795	33	67,672	32								
		4	Very often	182	36	18,769	36	3,935	33	81,084	39								
		Total	493	100	51,282	100	11,458	100	209,652	100									
b. People from an economic background other than your own	DDeconomic	1	Never	19	4	2,940	6	524	5	9,165	5	3.1	3.0 *	.12	3.0 *	.12	3.0	.05	
		2	Sometimes	111	23	12,730	25	2,897	26	48,921	24								
		3	Often	175	36	18,362	36	4,266	38	76,400	36								
		4	Very often	187	37	17,080	33	3,744	32	74,655	35								
		Total	492	100	51,112	100	11,431	100	209,141	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	27	6	4,083	8	753	7	14,158	7	3.0	2.9 ** △	.13	2.9 ** △	.13	2.9	.07	
		2	Sometimes	128	26	14,175	28	3,154	28	56,261	27								
		3	Often	147	30	16,531	32	3,855	34	67,749	32								
		4	Very often	188	38	16,337	32	3,666	31	71,024	34								
		Total	490	100	51,126	100	11,428	100	209,192	100									
d. People with political views other than your own	DDpolitical	1	Never	20	4	4,356	9	689	6	14,593	7	3.1	2.8 *** △	.24	2.9 *** △	.17	2.9 *** △	.19	
		2	Sometimes	114	23	14,814	29	3,066	27	60,707	29								
		3	Often	168	34	16,589	32	4,007	35	67,951	32								
		4	Very often	192	39	15,395	30	3,672	31	66,018	32								
		Total	494	100	51,154	100	11,434	100	209,269	100									

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

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				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	7	2	969	2	224	2	3,882	2	3.0	3.0	-.02	3.0	.02	3.0	-.02
		2	Sometimes	122	26	11,556	23	2,698	25	46,694	23							
		3	Often	223	45	24,292	48	5,415	48	99,494	47							
		4	Very often	140	27	13,967	27	2,999	26	57,833	27							
		Total	492	100	50,784	100	11,336	100	207,903	100								
b. Reviewed your notes after class	LSnotes	1	Never	13	3	2,085	5	436	4	9,065	5	3.1	2.9 **	.14	2.9 **	.14	2.9 ***	.16
		2	Sometimes	112	25	13,861	28	3,084	28	59,796	29							
		3	Often	177	36	18,761	37	4,229	38	75,436	36							
		4	Very often	188	37	16,007	30	3,578	30	63,387	30							
		Total	490	100	50,714	100	11,327	100	207,684	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	16	4	2,728	5	634	6	11,551	6	2.9	2.8	.06	2.8	.09	2.8	.08
		2	Sometimes	150	32	15,195	30	3,365	30	63,146	31							
		3	Often	175	36	19,565	39	4,464	39	80,607	39							
		4	Very often	148	29	13,218	26	2,863	24	52,399	25							
		Total	489	100	50,706	100	11,326	100	207,703	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	4	1	390	1	84	1	1,601	1	5.5	5.4	.07	5.4 *	.10	5.4	.06
		2		4	1	534	1	115	1	2,117	1							
		3		12	2	2,196	5	487	5	8,871	5							
		4		62	13	6,197	13	1,370	13	24,157	12							
		5		152	32	17,081	33	3,943	35	69,813	33							
		6		141	29	12,302	24	2,872	25	53,147	25							
		7	Very much	114	22	11,683	23	2,392	21	46,753	23							
		Total	489	100	50,383	100	11,263	100	206,459	100								
11. Which of the following have you done or do you plan to do before you graduate? ^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		80	17	7,478	16	1,632	15	26,555	14	6%	7%	-.01	7%	-.01	7%	-.03
		Do not plan to do		22	5	3,153	7	619	6	10,783	6							
		Plan to do		353	72	36,372	70	8,285	72	153,807	73							
		Done or in progress		34	6	3,243	7	691	7	14,779	7							
		Total		489	100	50,246	100	11,227	100	205,924	100							
(Means indicate the percentage who responded "Done or in progress.")																		

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Marshall University

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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	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	146	31	15,142	30	3,244	28	57,198	28	9%	9%	.02	10%	-.01	10%	-.03	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	151	31	12,890	27	2,896	26	47,508	24									
	Plan to do	145	29	17,628	33	4,010	35	79,363	38										
	Done or in progress	45	9	4,461	9	1,041	10	21,313	10										
	Total	487	100	50,121	100	11,191	100	205,382	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	182	38	17,606	35	3,804	33	68,307	33	7%	10% ** ▽	-.14	12% *** ▽	-.18	13% *** ▽	-.21	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	136	29	12,798	27	3,168	29	54,552	27									
	Plan to do	129	26	14,110	28	2,905	26	56,164	27										
	Done or in progress	35	7	5,407	10	1,284	12	25,663	13										
	Total	482	100	49,921	100	11,161	100	204,686	100										
d. Participate in a study abroad program	abroad		Have not decided	159	34	14,771	30	3,376	30	57,052	28	2%	2%	-.04	2%	-.04	3%	-.07	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	191	40	15,327	33	3,488	33	55,591	29									
	Plan to do	123	24	18,606	35	4,033	35	86,433	40										
	Done or in progress	9	2	1,231	2	265	2	5,631	3										
	Total	482	100	49,935	100	11,162	100	204,707	100										
e. Work with a faculty member on a research project	research		Have not decided	194	40	20,012	40	4,403	39	77,798	38	4%	4%	-.01	5%	-.04	5%	-.03	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	111	23	12,773	26	2,917	27	47,955	24									
	Plan to do	160	32	15,060	29	3,324	29	69,599	33										
	Done or in progress	18	4	2,070	4	520	5	9,303	5										
	Total	483	100	49,915	100	11,164	100	204,655	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	89	19	17,855	37	4,060	37	67,486	34	2%	2%	-.01	2%	-.01	2%	-.01	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	31	7	5,810	13	1,392	13	21,901	12									
	Plan to do	354	73	25,299	49	5,484	48	111,323	53										
	Done or in progress	10	2	908	2	215	2	3,774	2										
	Total	484	100	49,872	100	11,151	100	204,484	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	275	58	22,395	46	5,340	47	95,880	48	1.5	1.7 *** ▽	-.22	1.6 *** ▽	-.18	1.6 *** ▽	-.17	
		2	Some	174	36	22,130	44	4,743	43	88,644	43								
		3	Most	22	5	4,199	8	852	8	15,602	8								
		4	All	10	2	898	2	163	2	3,437	2								
		Total		481	100	49,622	100	11,098	100	203,563	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	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	5	1	835	2	182	2	2,876	2	5.5	5.4 *	.09	5.4 *	.11	5.4	.07	
		2		6	1	994	2	208	2	3,756	2								
		3		24	5	2,373	5	504	5	9,195	5								
		4		55	11	6,045	13	1,388	13	23,566	12								
		5		129	27	12,955	26	3,079	28	54,265	27								
		6		121	26	12,378	24	2,908	26	55,035	26								
		7	Excellent	139	29	12,417	25	2,695	24	51,706	25								
		—	Not applicable	2	0	1,561	3	108	1	2,941	2								
		Total	481	100	49,558	100	11,072	100	203,340	100									
b. Academic advisors	QIadvisor	1	Poor	20	4	1,348	3	285	3	5,140	3	5.2	5.4 *	-.10	5.4 *	-.12	5.4 *	-.12	
		2		24	5	1,785	4	369	4	7,170	4								
		3		39	7	3,307	7	711	6	13,153	6								
		4		73	15	6,130	12	1,324	12	25,263	12								
		5		89	18	9,776	20	2,166	20	41,193	20								
		6		76	15	10,290	21	2,367	21	44,356	22								
		7	Excellent	154	33	15,611	31	3,582	32	62,616	31								
		—	Not applicable	6	1	1,241	3	259	3	4,189	2								
		Total	481	100	49,488	100	11,063	100	203,080	100									
c. Faculty	QIfaculty	1	Poor	9	2	810	2	155	2	2,749	2	5.4	5.4	.01	5.4	.03	5.4	.00	
		2		7	2	1,178	2	242	2	4,331	2								
		3		28	6	2,605	5	527	5	9,952	5								
		4		52	10	6,104	12	1,452	13	25,211	13								
		5		129	27	12,334	24	2,980	27	52,269	26								
		6		143	30	13,166	26	3,049	27	57,741	28								
		7	Excellent	108	22	12,592	26	2,559	23	48,568	24								
		—	Not applicable	5	1	668	2	96	1	2,180	1								
		Total	481	100	49,457	100	11,060	100	203,001	100									

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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
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	13	3	1,638	4	328	3	5,920	3	5.3	5.2 *	.10	5.2	.08	5.2	.10
		2		14	3	1,645	3	326	3	6,619	3							
		3		19	4	3,039	6	673	6	12,611	6							
		4		56	11	6,050	12	1,386	13	26,323	13							
		5		91	19	10,091	20	2,357	21	44,250	21							
		6		121	25	10,152	20	2,378	21	44,097	21							
		7	Excellent	101	21	11,184	22	2,538	23	44,560	22							
		—	Not applicable	66	15	5,666	13	1,066	11	18,595	10							
	Total	481	100	49,465	100	11,052	100	202,975	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	19	4	1,569	3	349	3	6,122	3	5.2	5.2	-.02	5.2	-.02	5.2	.00
		2		15	3	1,860	4	372	3	7,509	4							
		3		34	7	3,391	7	712	6	13,622	7							
		4		62	12	6,477	13	1,440	13	28,018	14							
		5		122	25	10,621	21	2,438	22	44,881	22							
		6		93	20	10,405	21	2,365	21	43,812	21							
		7	Excellent	114	24	11,740	24	2,521	23	44,445	22							
		—	Not applicable	21	5	3,433	7	868	8	14,628	8							
	Total	480	100	49,496	100	11,065	100	203,037	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	6	1	811	2	171	2	3,042	2	3.1	3.1	.03	3.0	.05	3.1	-.01
		2	Some	88	19	9,660	20	2,136	20	37,269	19							
		3	Quite a bit	240	51	23,756	48	5,454	50	97,289	48							
		4	Very much	142	29	15,012	29	3,247	28	64,588	31							
			Total	476	100	49,239	100	11,008	100	202,188	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	14	3	1,744	4	376	4	6,538	4	3.0	3.0	-.02	3.0	-.01	3.0	-.03
		2	Some	103	22	10,041	21	2,239	22	41,157	21							
		3	Quite a bit	214	45	20,357	41	4,711	43	86,357	42							
		4	Very much	147	30	16,968	33	3,651	32	67,579	33							
			Total	478	100	49,110	100	10,977	100	201,631	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	25	5	2,672	6	533	5	10,191	5	3.1	3.1	.01	3.1	-.01	3.1	.01
		2	Some	83	18	8,348	18	1,801	18	35,115	18							
		3	Quite a bit	177	37	17,942	37	4,069	37	76,300	38							
		4	Very much	192	39	20,142	40	4,560	39	79,918	39							
			Total	477	100	49,104	100	10,963	100	201,524	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 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	33	7	5,216	11	1,177	11	20,698	11	2.8	2.8	.07	2.7 *	.11	2.8	.06	
		2	Some	134	29	13,684	28	3,233	30	56,620	28								
		3	Quite a bit	182	39	17,107	35	3,777	34	71,308	35								
		4	Very much	126	25	12,995	26	2,762	25	52,634	26								
		Total	475	100	49,002	100	10,949	100	201,260	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	18	4	3,169	7	548	6	10,924	6	3.0	2.9 **	.12	3.0	.05	3.0	.07	
		2	Some	101	22	11,359	24	2,356	22	45,434	23								
		3	Quite a bit	197	42	19,090	39	4,479	41	81,239	40								
		4	Very much	158	32	15,288	30	3,541	31	63,290	31								
		Total	474	100	48,906	100	10,924	100	200,887	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	33	7	3,360	8	651	7	13,244	7	3.0	2.9 *	.10	2.9	.05	2.9	.08	
		2	Some	94	21	11,469	24	2,446	23	47,229	24								
		3	Quite a bit	181	38	18,679	38	4,300	39	79,048	39								
		4	Very much	169	34	15,311	30	3,513	31	61,087	30								
		Total	477	100	48,819	100	10,910	100	200,608	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	113	24	9,852	21	2,299	22	42,447	22	2.3	2.4	-.08	2.3	-.04	2.3	-.04	
		2	Some	169	35	17,156	35	3,920	36	73,521	36								
		3	Quite a bit	120	26	13,955	28	3,090	28	55,674	27								
		4	Very much	73	15	7,838	16	1,581	14	28,857	14								
		Total	475	100	48,801	100	10,890	100	200,499	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	29	7	6,135	14	821	8	18,566	10	2.9	2.7 ***	.25	2.8 *	.11	2.8 ***	.15	
		2	Some	105	22	12,762	27	2,849	27	51,478	26								
		3	Quite a bit	200	43	17,334	35	4,158	38	76,551	37								
		4	Very much	142	29	12,491	24	3,058	27	53,670	26								
		Total	476	100	48,722	100	10,886	100	200,265	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	64	14	8,931	19	1,688	16	32,426	17	2.5	2.4	.05	2.5	-.02	2.5	.02	
		2	Some	184	39	16,422	34	3,777	35	70,433	35								
		3	Quite a bit	148	31	14,891	30	3,457	31	63,549	31								
		4	Very much	80	16	8,478	17	1,954	18	33,842	16								
		Total	476	100	48,722	100	10,876	100	200,250	100									

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	6	1	597	2	132	2	2,359	2	3.3	3.3 *	.09	3.3 *	.10	3.3	.08	
		2	Disagree	38	8	2,347	8	483	8	9,473	8								
		3	Agree	234	48	16,305	53	3,569	53	63,284	52								
		4	Strongly agree	200	42	11,553	37	2,515	37	46,040	38								
		Total	478	100	30,802	100	6,699	100	121,156	100									
b. I feel valued by this institution.	SBvalued (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	18	4	926	3	212	3	3,980	4	3.0	3.0	-.07	3.0	-.03	3.0	-.03	
		2	Disagree	82	18	4,508	15	975	16	19,372	16								
		3	Agree	268	56	17,566	57	3,897	58	67,874	56								
		4	Strongly agree	109	23	7,779	25	1,612	23	29,795	24								
		Total	477	100	30,779	100	6,696	100	121,021	100									
c. I feel like part of the community at this institution.	SBcommunity (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	13	3	1,129	4	228	4	4,367	4	3.1	3.0 **	.12	3.0 *	.11	3.0 *	.11	
		2	Disagree	65	14	5,219	17	1,098	17	20,087	17								
		3	Agree	259	54	16,412	53	3,595	53	64,278	53								
		4	Strongly agree	141	29	8,056	26	1,779	26	32,427	26								
		Total	478	100	30,816	100	6,700	100	121,159	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 (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	2	0	190	1	40	0	757	0	14.6	13.6 *	.13	13.5 **	.14	14.4	.02	
		3	1-5 hrs	60	13	7,048	15	1,489	15	24,266	13								
		8	6-10 hrs	112	24	11,991	25	2,684	25	44,998	23								
		13	11-15 hrs	119	25	10,980	22	2,515	23	45,450	23								
		18	16-20 hrs	83	17	9,083	18	2,097	19	39,472	19								
		23	21-25 hrs	42	9	4,991	10	1,100	10	23,046	11								
		28	26-30 hrs	21	4	2,177	4	473	4	10,880	5								
		33	More than 30 hrs	39	9	2,100	4	427	4	10,567	5								
		Total	478	100	48,560	100	10,825	100	199,436	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	217	45	18,847	41	3,679	35	63,678	34	4.8	5.0	-.03	5.5 *	-.10	5.6 *	-.11	
		3	1-5 hrs	123	26	14,471	28	3,588	32	65,038	31								
		8	6-10 hrs	60	13	6,777	13	1,642	15	31,702	16								
		13	11-15 hrs	33	7	3,806	8	886	9	18,127	9								
		18	16-20 hrs	25	6	2,351	5	508	5	10,594	5								
		23	21-25 hrs	9	2	1,160	2	263	2	5,206	3								
		28	26-30 hrs	5	1	405	1	101	1	1,889	1								
		33	More than 30 hrs	5	1	612	1	139	2	2,662	1								
		Total	477	100	48,429	100	10,806	100	198,896	100									

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	410	87	39,502	82	8,818	82	155,066	80	1.8	2.1	-.06	2.3	-.08	2.4 *	▽	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	1	1,885	3	352	3	8,904	4								
		8	6-10 hrs	20	4	2,664	5	562	5	14,396	6								
		13	11-15 hrs	15	3	1,984	4	498	4	10,025	5								
		18	16-20 hrs	11	2	1,442	3	337	3	6,563	3								
		23	21-25 hrs	5	1	528	1	148	1	2,284	1								
		28	26-30 hrs	4	1	164	0	43	0	644	0								
		33	More than 30 hrs	3	1	255	1	55	1	1,094	1								
		Total		475	100	48,424	100	10,813	100	198,976	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	275	59	29,469	59	6,957	64	134,301	66	6.7	7.8 *	▽	-10	6.1	.06	5.9	.08
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	6	2,377	5	515	5	9,408	5								
		8	6-10 hrs	33	6	2,785	6	612	6	10,730	5								
		13	11-15 hrs	27	5	3,018	6	646	6	11,158	6								
		18	16-20 hrs	53	11	3,329	7	735	7	11,552	6								
		23	21-25 hrs	32	7	2,427	5	560	5	8,187	4								
		28	26-30 hrs	14	3	1,465	3	356	3	4,511	2								
		33	More than 30 hrs	16	3	3,628	9	448	4	9,343	6								
		Total		478	100	48,498	100	10,829	100	199,190	100								
Estimated number of hours working for pay	tmworkhrs	(Continuous variable created by NSSE)									8.5	9.9 **	▽	-11	8.3	.01	8.3	.02	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	288	62	28,859	60	6,299	58	116,729	59	2.2	2.6	-.07	2.6	-.08	2.5	-.06	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	125	25	13,508	27	3,196	29	58,778	29								
		8	6-10 hrs	43	8	2,994	6	677	6	11,780	6								
		13	11-15 hrs	11	2	1,451	3	295	3	5,666	3								
		18	16-20 hrs	7	1	840	2	168	2	3,063	2								
		23	21-25 hrs	1	0	413	1	96	1	1,561	1								
		28	26-30 hrs	3	1	111	0	19	0	518	0								
		33	More than 30 hrs	0	0	278	1	55	1	995	1								
		Total		478	100	48,454	100	10,805	100	199,090	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	1	1,146	3	191	2	3,740	2	13.7	12.1 *** ▲	.18	13.0	.08	12.6 ** ▲	.13	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	83	17	10,895	23	1,994	18	40,300	20								
	8	6-10 hrs	129	26	12,926	26	2,999	27	53,512	26									
	13	11-15 hrs	111	23	9,704	20	2,195	20	42,303	21									
	18	16-20 hrs	62	13	6,505	13	1,585	15	28,248	14									
	23	21-25 hrs	30	7	2,979	6	779	8	12,961	7									
	28	26-30 hrs	14	3	1,285	3	310	3	5,518	3									
	33	More than 30 hrs	43	10	3,036	7	770	8	12,483	7									
	Total		476	100	48,476	100	10,823	100	199,065	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	366	77	33,748	68	8,441	77	152,535	75	2.1	4.2 *** ▼	-.24	2.6 * ▼	-.08	3.1 *** ▼	-.13	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	51	11	5,790	12	1,033	10	19,484	10								
	8	6-10 hrs	23	4	2,701	6	441	4	8,401	5									
	13	11-15 hrs	16	3	1,802	4	287	3	5,856	3									
	18	16-20 hrs	9	2	1,126	3	195	2	3,548	2									
	23	21-25 hrs	4	1	587	1	108	1	2,016	1									
	28	26-30 hrs	4	1	284	1	30	0	845	1									
	33	More than 30 hrs	4	1	2,330	6	256	3	6,054	4									
	Total		477	100	48,368	100	10,791	100	198,739	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	183	38	20,517	41	4,188	38	89,728	43	4.7	4.5	.03	4.3	.06	4.1	.10	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	162	35	15,807	33	4,126	39	66,218	34								
	8	6-10 hrs	70	14	6,257	13	1,329	12	22,553	12									
	13	11-15 hrs	27	5	2,718	6	539	5	9,634	5									
	18	16-20 hrs	9	2	1,348	3	261	2	4,565	2									
	23	21-25 hrs	7	2	633	1	127	1	2,372	1									
	28	26-30 hrs	5	1	270	1	51	0	985	1									
	33	More than 30 hrs	12	2	917	2	190	2	3,063	2									
	Total		475	100	48,467	100	10,811	100	199,118	100									

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Marshall University

First-Year Students

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Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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
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	80	18	4,782	10	1,349	13	22,712	12	2.4	2.8 *** ▼	-.41	2.7 *** ▼	-.28	2.7 *** ▼	-.33
		2	Some	199	42	15,894	33	3,894	37	67,735	35							
		3	About half	139	29	14,626	30	3,087	29	57,706	29							
		4	Most	43	9	9,580	20	1,851	17	37,265	18							
		5	Almost all	11	2	3,525	7	615	5	13,337	6							
			Total	472	100	48,407	100	10,796	100	198,755	100							
tmreadinghrs												5.4	6.5 *** ▼	-.19	5.9 * ▼	-.10	6.5 *** ▼	-.19
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
	tmreadinghrscol	1	0 hrs	2	0	186	0	40	0	734	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	297	64	24,819	52	5,896	56	99,732	52							
		3	More than 5, up to 10 hrs	110	23	13,872	28	3,040	27	58,368	29							
		4	More than 10, up to 15 hrs	30	6	4,867	10	956	9	20,346	10							
		5	More than 15, up to 20 hrs	20	5	2,410	5	466	4	10,131	5							
		6	More than 20, up to 25 hrs	10	2	1,459	3	259	2	6,206	3							
		7	More than 25 hrs	3	1	598	1	87	1	2,432	1							
			Total	472	100	48,211	100	10,744	100	197,949	100							
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	23	5	2,596	6	638	6	13,496	7	2.9	2.9	-.02	2.8	.04	2.8	.06
		2	Some	130	27	12,638	26	2,991	28	55,368	28							
		3	Quite a bit	210	45	21,375	44	4,660	43	84,898	42							
		4	Very much	111	23	11,520	24	2,423	23	44,117	22							
			Total	474	100	48,129	100	10,712	100	197,879	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	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Speaking clearly and effectively	pgspeak	1	Very little	38	9	3,953	9	997	10	20,436	11	2.7	2.8	-.03	2.7	.04	2.7	.07	
		2	Some	143	30	13,760	29	3,250	30	61,460	31								
		3	Quite a bit	187	39	19,472	40	4,246	39	75,420	38								
		4	Very much	105	22	10,947	23	2,232	21	40,530	21								
		Total	473	100	48,132	100	10,725	100	197,846	100									
c. Thinking critically and analytically	pgthink	1	Very little	11	3	1,324	3	320	3	5,719	3	3.1	3.1	.05	3.0	.09	3.1	.05	
		2	Some	77	17	8,998	19	2,123	21	37,265	19								
		3	Quite a bit	219	46	21,814	45	4,848	44	89,363	44								
		4	Very much	164	34	16,026	33	3,437	32	65,561	33								
		Total	471	100	48,162	100	10,728	100	197,908	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	48	10	5,636	12	1,164	11	24,722	12	2.7	2.7	-.02	2.7	-.01	2.7	-.02	
		2	Some	160	34	14,993	31	3,364	32	61,046	30								
		3	Quite a bit	173	37	17,477	36	4,010	37	70,669	36								
		4	Very much	93	19	10,045	21	2,178	20	41,410	22								
		Total	474	100	48,151	100	10,716	100	197,847	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	62	13	6,101	13	1,316	13	25,061	13	2.6	2.6	-.07	2.6	-.05	2.6	-.07	
		2	Some	162	35	15,357	32	3,583	34	63,333	32								
		3	Quite a bit	163	34	16,670	34	3,779	34	69,148	35								
		4	Very much	86	18	9,996	21	2,043	19	40,354	21								
		Total	473	100	48,124	100	10,721	100	197,896	100									
f. Working effectively with others	pgothers	1	Very little	25	5	2,892	7	588	6	11,917	7	2.9	2.9	.02	2.9	.03	2.9	.02	
		2	Some	124	27	12,372	26	2,854	28	52,148	27								
		3	Quite a bit	197	42	20,034	41	4,550	42	82,595	41								
		4	Very much	125	25	12,824	26	2,720	25	51,148	26								
		Total	471	100	48,122	100	10,712	100	197,808	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	54	12	4,709	11	1,146	11	20,246	11	2.7	2.7	-.08	2.7	-.03	2.7	-.07	
		2	Some	136	29	13,487	28	3,185	30	55,918	28								
		3	Quite a bit	184	39	18,596	38	4,070	37	75,586	37								
		4	Very much	96	20	11,328	23	2,316	21	46,006	23								
		Total	470	100	48,120	100	10,717	100	197,756	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 2020 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	38	8	3,960	9	927	9	17,047	9	2.8	2.8	-.06	2.8	.00	2.8	-.03
		2	Some	137	30	12,615	27	3,086	29	53,355	27							
		3	Quite a bit	177	37	18,280	37	4,032	37	74,766	37							
		4	Very much	120	25	13,286	27	2,674	25	52,643	27							
		Total	472	100	48,141	100	10,719	100	197,811	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	42	9	5,167	11	1,208	12	21,018	11	2.7	2.7	.03	2.6	.08	2.7	.04
		2	Some	151	33	15,295	32	3,522	33	64,288	32							
		3	Quite a bit	174	36	17,676	36	3,912	36	71,821	36							
		4	Very much	105	21	10,025	21	2,068	19	40,744	21							
		Total	472	100	48,163	100	10,710	100	197,871	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	56	12	5,246	11	1,210	12	22,384	12	2.6	2.7	-.08	2.6	-.04	2.7	-.06
		2	Some	155	34	15,056	31	3,427	32	62,872	32							
		3	Quite a bit	167	35	17,381	35	3,909	36	70,488	35							
		4	Very much	96	19	10,537	22	2,186	20	42,355	21							
		Total	474	100	48,220	100	10,732	100	198,099	100								
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	7	2	866	2	177	2	3,575	2	3.2	3.2	.04	3.1	.07	3.2	.01
		2	Fair	58	12	6,549	14	1,407	14	25,556	13							
		3	Good	245	52	24,090	49	5,553	51	98,383	49							
		4	Excellent	163	34	16,908	34	3,644	32	71,400	35							
		Total		473	100	48,413	100	10,781	100	198,914	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	8	2	1,731	4	350	4	6,918	4	3.3	3.2 ***	.15	3.2 ***	.14	3.2 ***	.14
		2	Probably no	42	9	6,417	13	1,334	13	25,045	13							
		3	Probably yes	210	46	20,564	43	4,567	43	84,445	42							
		4	Definitely yes	214	44	19,934	40	4,589	41	83,325	41							
		Total		474	100	48,646	100	10,840	100	199,733	100							
21. Do you intend to return to this institution next year? ^f																		
	returnexp	No		12	2	2,004	4	520	5	8,027	4	92%	87% **	.15	87% **	.16	88% *	.13
(Means indicate the percentage who responded "Yes.")		Yes		437	92	42,776	87	9,575	87	176,918	88							
		Not sure		28	6	3,972	9	782	8	15,148	8							
		Total		477	100	48,752	100	10,877	100	200,093	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
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	14	3	2,582	3	335	2	8,254	3	3.1	3.1	.08	3.1	.00	3.1	.08	
		2	Sometimes	119	24	21,895	27	3,943	24	77,919	27								
		3	Often	150	31	25,762	31	5,155	32	93,702	31								
		4	Very often	208	42	32,152	39	6,435	41	116,451	39								
		Total	491	100	82,391	100	15,868	100	296,326	100									
b. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	26	5	4,613	5	977	6	18,691	6	3.1	3.1	.02	3.1	.05	3.0 *	.12	
		2	Often	57	12	9,894	12	1,931	12	39,670	14								
		3	Sometimes	242	49	42,381	51	8,186	51	154,946	52								
		4	Never	164	34	25,190	32	4,739	31	81,954	28								
		Total	489	100	82,078	100	15,833	100	295,261	100									
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	220	45	42,056	53	8,214	53	139,383	49	1.8	1.7 ***	.15	1.7 **	.15	1.7	.07	
		2	Sometimes	182	37	26,925	32	5,168	32	102,607	34								
		3	Often	41	9	7,901	9	1,420	9	32,220	10								
		4	Very often	44	9	5,037	6	1,000	6	20,562	7								
		Total	487	100	81,919	100	15,802	100	294,772	100									
d. Asked another student to help you understand course material	CLaskhelp	1	Never	54	11	14,138	19	2,216	15	44,102	16	2.6	2.3 ***	.26	2.4 ***	.16	2.4 ***	.16	
		2	Sometimes	191	39	34,161	42	6,573	42	118,856	41								
		3	Often	148	31	22,011	25	4,619	29	85,104	28								
		4	Very often	94	19	11,597	13	2,391	15	46,461	15								
		Total	487	100	81,907	100	15,799	100	294,523	100									
e. Explained course material to one or more students	CLexplain	1	Never	26	5	8,349	12	1,092	7	23,740	8	2.9	2.6 ***	.28	2.7 ***	.16	2.7 ***	.18	
		2	Sometimes	140	28	28,834	36	5,414	35	99,719	34								
		3	Often	197	41	28,285	33	5,801	36	107,435	36								
		4	Very often	124	25	16,318	19	3,472	22	63,247	21								
		Total	487	100	81,786	100	15,779	100	294,141	100									
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	78	16	17,675	24	2,963	20	56,104	20	2.6	2.4 ***	.25	2.4 ***	.17	2.5 ***	.15	
		2	Sometimes	156	32	27,434	34	5,284	34	96,668	33								
		3	Often	128	26	21,761	26	4,481	28	82,254	27								
		4	Very often	125	26	14,586	17	2,994	18	57,835	19								
		Total	487	100	81,456	100	15,722	100	292,861	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
g. Worked with other students on course projects or assignments	CLproject	1	Never	35	7	10,017	14	1,209	8	25,938	9	2.9	2.7 *** △	.24	2.8 *	.11	2.8 ** △	.12	
		2	Sometimes	134	27	22,269	28	4,359	29	80,828	28								
		3	Often	149	31	27,485	33	5,674	35	103,277	35								
		4	Very often	169	34	21,374	25	4,420	27	81,753	28								
		Total	487	100	81,145	100	15,662	100	291,796	100									
h. Given a course presentation	present	1	Never	57	11	10,652	15	1,778	12	34,482	13	2.7	2.6	.07	2.7	.02	2.7	.05	
		2	Sometimes	147	30	24,019	30	4,856	32	89,439	32								
		3	Often	165	34	25,465	30	5,030	32	93,843	31								
		4	Very often	119	25	20,936	25	3,978	25	73,757	24								
		Total	488	100	81,072	100	15,642	100	291,521	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	10	2	3,539	5	620	4	11,423	4	3.0	2.9 ** △	.12	2.9 *	.09	2.9 *	.10	
		2	Sometimes	127	27	22,146	28	4,156	27	78,360	28								
		3	Often	196	41	32,500	40	6,432	41	118,562	41								
		4	Very often	152	31	22,217	27	4,299	27	80,660	27								
		Total	485	100	80,402	100	15,507	100	289,005	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	30	7	5,350	7	1,144	8	19,240	8	2.8	2.8	.00	2.8	.04	2.8	.02	
		2	Sometimes	149	31	24,106	31	4,785	31	88,690	32								
		3	Often	181	37	29,769	37	5,653	37	105,999	36								
		4	Very often	127	25	20,825	25	3,829	24	73,840	25								
		Total	487	100	80,050	100	15,411	100	287,769	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	63	14	9,159	13	1,922	13	32,417	13	2.5	2.6 * ▽	-.09	2.6	-.07	2.6	-.08	
		2	Sometimes	180	38	26,627	34	5,233	34	96,944	34								
		3	Often	144	29	25,530	32	4,735	31	91,886	31								
		4	Very often	97	19	18,293	22	3,420	22	64,812	22								
		Total	484	100	79,609	100	15,310	100	286,059	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	17	4	3,409	5	693	5	12,080	5	2.9	2.9	.05	2.8	.06	2.8	.05	
		2	Sometimes	129	26	22,864	29	4,494	29	81,841	29								
		3	Often	222	47	34,312	43	6,475	43	124,324	43								
		4	Very often	113	23	18,452	23	3,550	23	65,897	23								
		Total	481	100	79,037	100	15,212	100	284,142	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020	
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	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	10	2	2,121	3	447	3	7,279	3	3.0	3.0	.06	3.0	.07	3.0	.06	
		2	Sometimes	101	21	18,226	24	3,643	24	65,971	24								
		3	Often	224	47	35,332	45	6,662	44	127,547	45								
		4	Very often	144	29	22,565	28	4,275	28	80,516	28								
		Total	479	100	78,244	100	15,027	100	281,313	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	1	1,494	2	319	2	5,367	2	3.0	3.0	.04	3.0	.06	3.0	.04	
		2	Sometimes	120	26	19,701	26	3,915	27	70,465	26								
		3	Often	212	44	34,653	44	6,629	44	125,530	45								
		4	Very often	136	29	21,643	27	4,018	27	77,254	27								
		Total	474	100	77,491	100	14,881	100	278,616	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	680	1	126	1	2,471	1	3.2	3.2	.04	3.2	.05	3.2	.05	
		2	Sometimes	69	15	11,283	15	2,200	15	41,041	15								
		3	Often	222	48	36,078	47	6,972	47	129,829	47								
		4	Very often	177	38	28,803	37	5,435	37	103,056	37								
		Total	468	100	76,844	100	14,733	100	276,397	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	14	12,919	18	2,239	16	44,861	18	2.6	2.5 *** △	.18	2.5 ** △	.13	2.5 *** △	.19	
		2	Sometimes	155	33	29,163	38	5,582	38	105,912	39								
		3	Often	136	29	19,196	24	3,730	25	69,962	24								
		4	Very often	116	25	15,572	20	3,192	21	55,601	19								
		Total	469	100	76,850	100	14,743	100	276,336	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	155	33	34,026	46	5,869	41	112,975	43	2.2	1.9 *** △	.27	2.0 *** △	.17	2.0 *** △	.22	
		2	Sometimes	155	33	21,741	28	4,438	30	83,398	30								
		3	Often	79	17	11,994	15	2,444	16	45,870	16								
		4	Very often	84	17	8,862	11	1,938	13	33,161	12								
		Total	473	100	76,623	100	14,689	100	275,404	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	92	19	22,050	30	3,606	25	72,617	28	2.3	2.1 *** △	.19	2.2 * △	.09	2.2 *** △	.16	
		2	Sometimes	202	44	29,276	38	5,888	40	109,586	40								
		3	Often	105	23	15,795	20	3,215	22	59,035	21								
		4	Very often	65	14	8,935	11	1,879	13	32,275	11								
		Total	464	100	76,056	100	14,588	100	273,513	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
				Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020	
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	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	78	18	15,955	21	2,990	21	60,437	23	2.3	2.3	.07	2.3	.08	2.2 **	.14	
		2	Sometimes	201	43	32,164	42	6,307	43	118,788	43								
		3	Often	124	26	18,209	24	3,407	23	62,298	22								
		4	Very often	63	13	9,739	13	1,880	13	32,036	11								
		Total	466	100	76,067	100	14,584	100	273,559	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	32	6	5,535	8	971	7	20,812	8	2.9	2.8 **	.14	2.8 **	.13	2.8 **	.13	
		2	Some	117	26	22,996	31	4,445	31	83,510	31								
		3	Quite a bit	191	42	30,333	40	5,871	40	107,513	39								
		4	Very much	123	26	16,803	22	3,211	21	60,260	22								
		Total	463	100	75,667	100	14,498	100	272,095	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	3	2,057	3	359	3	7,244	3	3.1	3.1	.08	3.1	.07	3.1	.08	
		2	Some	78	17	14,766	20	2,771	19	53,130	20								
		3	Quite a bit	207	45	34,261	45	6,683	46	122,889	45								
		4	Very much	166	35	24,283	32	4,633	32	87,788	32								
		Total	463	100	75,367	100	14,446	100	271,051	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	3	2,304	3	470	3	8,323	3	3.1	3.0	.04	3.0	.07	3.0	.04	
		2	Some	86	19	15,806	21	3,098	22	57,525	22								
		3	Quite a bit	215	46	32,856	44	6,376	45	117,822	44								
		4	Very much	147	32	23,784	32	4,383	30	85,263	31								
		Total	461	100	74,750	100	14,327	100	268,933	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	21	5	2,900	4	651	5	12,240	5	2.9	3.0	-.07	2.9	-.02	2.9	-.02	
		2	Some	108	24	16,533	22	3,343	24	62,406	24								
		3	Quite a bit	199	44	32,784	44	6,194	43	115,773	43								
		4	Very much	125	27	22,218	30	4,062	28	77,402	28								
		Total	453	100	74,435	100	14,250	100	267,821	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	15	4	2,408	3	496	4	9,621	4	2.9	3.0	-.05	3.0	.00	3.0	-.02	
		2	Some	98	22	16,713	23	3,359	24	61,504	24								
		3	Quite a bit	232	51	33,627	45	6,472	45	120,373	45								
		4	Very much	110	24	21,445	29	3,880	27	75,438	28								
		Total	455	100	74,193	100	14,207	100	266,936	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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b					
				Marshall		Carnegie Class- 2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class- 2018	Southeast Public	NSSE 2019 & 2020	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
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	12	3	1,621	2	282	2	5,534	2	3.1	3.2 *	-0.11	3.2 *	-0.11	3.1
		2	Some	91	20	12,379	17	2,324	17	45,369	17						
		3	Quite a bit	197	43	31,415	42	6,096	42	115,908	43						
		4	Very much	157	34	28,349	39	5,412	38	98,636	37						
		Total		457	100	73,764	100	14,114	100	265,447	100						
b. Taught course sessions in an organized way	ETorganize	1	Very little	18	4	3,171	5	543	4	10,285	4	3.0	3.1	-0.02	3.1	-0.05	3.1
		2	Some	94	20	13,679	18	2,480	18	49,094	19						
		3	Quite a bit	185	41	31,338	42	6,121	43	116,357	43						
		4	Very much	158	34	25,391	35	4,936	35	89,106	34						
		Total		455	100	73,579	100	14,080	100	264,842	100						
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	21	5	2,595	4	456	4	8,645	4	3.1	3.1	-0.05	3.1	-0.09	3.1
		2	Some	89	20	13,965	19	2,512	18	49,764	19						
		3	Quite a bit	180	40	29,544	40	5,697	40	109,210	41						
		4	Very much	164	35	27,396	37	5,406	38	96,882	36						
		Total		454	100	73,500	100	14,071	100	264,501	100						
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	31	7	6,533	9	1,206	9	24,834	10	2.9	2.8	.06	2.9	.04	2.8 *
		2	Some	122	26	19,480	27	3,637	26	73,157	28						
		3	Quite a bit	157	36	25,618	34	4,938	35	91,781	34						
		4	Very much	143	31	21,755	29	4,271	30	74,317	27						
		Total		453	100	73,386	100	14,052	100	264,089	100						
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	35	8	5,268	7	898	7	19,278	8	2.8	2.9	-0.06	2.9	-0.08	2.8
		2	Some	131	28	19,310	26	3,656	26	72,887	28						
		3	Quite a bit	167	38	27,934	38	5,460	39	101,175	38						
		4	Very much	121	26	20,721	29	4,001	29	70,186	26						
		Total		454	100	73,233	100	14,015	100	263,526	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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
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	7,965	10	1,465	10	28,176	10	2.7	2.6	.04	2.6	.03	2.7	.02
		2	Sometimes	155	33	25,508	35	4,859	35	90,133	34							
		3	Often	166	38	25,831	36	4,928	36	93,048	36							
		4	Very often	82	19	13,187	19	2,608	19	49,546	20							
		Total	450	100	72,491	100	13,860	100	260,903	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	81	17	12,601	17	2,491	18	45,917	18	2.4	2.5	-.02	2.4	.00	2.4	-.01
		2	Sometimes	170	38	26,905	37	5,062	37	96,397	37							
		3	Often	131	30	21,519	30	4,134	30	76,815	30							
		4	Very often	67	15	11,170	16	2,109	16	40,754	16							
		Total	449	100	72,195	100	13,796	100	259,883	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	63	13	12,174	17	2,256	16	41,860	16	2.5	2.4	.06	2.4	.05	2.4	.03
		2	Sometimes	185	41	28,110	39	5,366	39	100,151	38							
		3	Often	141	33	21,961	31	4,262	31	80,623	31							
		4	Very often	60	14	9,755	14	1,877	14	36,518	14							
		Total	449	100	72,000	100	13,761	100	259,152	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	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	19	4	4,022	6	938	7	14,878	6	8.6	7.8 *	.12	7.3 ***	.20	7.7 **	.13
		1.5	1-2	69	15	11,607	16	2,597	19	43,781	17							
		4	3-5	128	30	20,783	29	4,014	29	74,009	29							
		8	6-10	84	19	16,666	23	2,967	21	57,936	22							
		13	11-15	64	14	8,037	11	1,421	10	28,791	11							
		18	16-20	28	7	4,185	6	710	5	15,287	6							
		23	More than 20	54	11	6,454	9	1,070	8	23,683	9							
Total	446	100	71,754	100	13,717	100	258,365	100										
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	94	20	14,997	21	3,589	26	58,742	24	3.5	4.0 *	-.09	3.3	.05	3.7	-.03
		1.5	1-2	138	31	22,654	31	4,576	33	84,335	32							
		4	3-5	127	30	18,314	25	3,168	23	63,686	24							
		8	6-10	67	15	9,588	14	1,500	11	31,168	12							
		13	11-15	14	3	3,370	5	484	3	11,004	4							
		18	16-20	3	1	1,258	2	193	1	4,082	2							
		23	More than 20	4	1	1,361	2	178	1	4,524	2							
Total	447	100	71,542	100	13,688	100	257,541	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
c. 11 pages or more	wrlongnum	0	None	209	47	32,638	46	7,009	51	121,528	48	2.1	2.2	-.02	1.8	.08	2.0	.02	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	128	29	24,346	33	4,413	32	86,831	32								
		4	3-5	70	16	8,017	11	1,279	9	28,005	11								
		8	6-10	25	5	3,256	5	496	4	10,567	4								
		13	11-15	6	1	1,779	3	272	2	5,726	2								
		18	16-20	3	1	638	1	89	1	2,135	1								
		23	More than 20	5	1	995	1	151	1	3,291	1								
	Total	446	100	71,669	100	13,709	100	258,083	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.)										84.1	87.1	-.03	75.2	.09	82.3	.02	
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	30	6	3,956	6	686	6	12,571	5	2.9	3.0 ***	-.20	3.0 ***	-.17	3.1 ***	-.24	
		2	Sometimes	132	30	16,235	23	3,317	25	59,949	23								
		3	Often	151	34	22,184	31	4,326	31	79,922	31								
		4	Very often	135	29	29,266	40	5,349	38	105,424	41								
		Total	448	100	71,641	100	13,678	100	257,866	100									
b. People from an economic background other than your own	DDeconomic	1	Never	18	4	3,674	6	542	4	10,852	5	3.0	3.0	-.03	3.0	-.06	3.1	-.09	
		2	Sometimes	112	25	16,585	23	3,113	23	57,917	22								
		3	Often	175	39	24,885	35	5,007	37	91,768	35								
		4	Very often	143	32	26,277	36	4,978	35	96,731	38								
		Total	448	100	71,421	100	13,640	100	257,268	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	19	4	5,077	8	771	6	16,581	6	3.0	2.9	.04	2.9	.01	3.0	-.01	
		2	Sometimes	127	28	18,681	26	3,591	27	67,742	26								
		3	Often	154	34	22,957	32	4,513	33	82,206	32								
		4	Very often	148	33	24,749	34	4,773	34	90,792	36								
		Total	448	100	71,464	100	13,648	100	257,321	100									
d. People with political views other than your own	DDpolitical	1	Never	24	5	5,462	8	756	6	16,888	7	3.0	2.9 *	.10	3.0	.02	2.9	.05	
		2	Sometimes	115	26	20,514	29	3,683	27	73,294	28								
		3	Often	160	36	22,595	31	4,495	33	82,126	32								
		4	Very often	147	33	22,929	32	4,717	34	85,130	34								
		Total	446	100	71,500	100	13,651	100	257,438	100									

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	14	4	1,473	2	323	3	5,943	3	3.1	3.1	-.09	3.1	-.06	3.1	-.05	
		2	Sometimes	80	18	13,280	19	2,610	19	49,574	20								
		3	Often	211	48	31,368	44	5,944	44	111,889	43								
		4	Very often	138	30	25,065	35	4,725	34	88,881	34								
		Total	443	100	71,186	100	13,602	100	256,287	100									
b. Reviewed your notes after class	LSnotes	1	Never	21	5	4,630	7	876	7	18,585	7	3.0	2.9 *	.10	2.9 *	.10	2.8 ***	.15	
		2	Sometimes	105	24	20,092	28	3,770	28	76,652	30								
		3	Often	164	38	24,210	34	4,602	34	85,131	33								
		4	Very often	152	33	22,186	31	4,332	31	75,702	30								
		Total	442	100	71,118	100	13,580	100	256,070	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	20	5	4,271	6	775	6	16,700	7	3.0	2.9 *	.10	2.9 *	.12	2.8 **	.14	
		2	Sometimes	103	24	19,628	27	3,806	28	74,218	29								
		3	Often	178	40	27,027	38	5,175	38	95,585	37								
		4	Very often	141	31	20,176	28	3,832	28	69,538	27								
		Total	442	100	71,102	100	13,588	100	256,041	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	4	1	649	1	150	1	2,455	1	5.7	5.6	.03	5.6	.06	5.6	.08	
		2		4	1	901	1	178	1	3,344	1								
		3		19	5	2,775	4	544	4	10,570	4								
		4		34	8	6,826	10	1,325	10	25,619	10								
		5		113	25	19,115	27	3,747	27	72,655	28								
		6		125	29	18,012	25	3,533	26	65,680	25								
		7	Very much	142	31	22,381	32	4,020	30	74,280	29								
		Total	441	100	70,659	100	13,497	100	254,603	100									
11. Which of the following have you done or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided		34	8	8,202	12	1,310	10	25,307	10	54%	43% ***	.21	47% **	.14	48% *	.11	
		Do not plan to do		71	16	12,461	19	2,309	18	40,982	17								
		Plan to do		97	22	18,331	26	3,393	25	60,589	24								
		Done or in progress		237	54	31,566	43	6,464	47	127,491	48								
		Total		439	100	70,560	100	13,476	100	254,369	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	43	9	10,168	15	1,541	11	30,484	12	36%	27% *** ▲	.19	33%	.06	34%	.04	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	199	45	33,305	49	6,364	48	110,347	44									
	Plan to do	42	9	6,485	9	1,026	7	21,605	9										
	Done or in progress	158	36	20,445	27	4,517	33	91,453	34										
	Total	442	100	70,403	100	13,448	100	253,889	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	50	11	11,973	17	1,955	15	37,201	15	23%	20%	.08	23%	.01	22%	.02	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	240	56	35,524	51	7,018	53	130,610	52									
	Plan to do	46	10	8,126	11	1,354	10	25,965	10										
	Done or in progress	105	23	14,565	20	3,086	23	59,287	22										
	Total	441	100	70,188	100	13,413	100	253,063	100										
d. Participate in a study abroad program	abroad		Have not decided	48	11	9,757	14	1,641	12	29,753	12	7%	9%	-.09	11% ** ▼	-.16	14% *** ▼	-.24	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	330	76	48,209	70	9,173	69	166,737	67									
	Plan to do	30	7	4,928	7	971	7	17,455	7										
	Done or in progress	31	7	7,315	9	1,634	11	39,243	14										
	Total	439	100	70,209	100	13,419	100	253,188	100										
e. Work with a faculty member on a research project	research		Have not decided	57	13	12,560	18	2,157	16	38,984	16	26%	19% *** ▲	.18	23%	.08	23%	.08	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	192	44	35,301	50	6,664	50	124,339	49									
	Plan to do	74	17	8,714	13	1,549	12	29,640	12										
	Done or in progress	116	26	13,634	19	3,044	23	60,183	23										
	Total	439	100	70,209	100	13,414	100	253,146	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	20	5	7,929	11	1,367	10	24,367	10	59%	43% *** ▲	.32	45% *** ▲	.29	44% *** ▲	.29	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	38	9	13,851	20	2,742	20	49,791	21									
	Plan to do	120	28	17,885	26	3,323	25	60,727	25										
	Done or in progress	260	59	30,483	43	5,973	45	118,147	44										
	Total	438	100	70,148	100	13,405	100	253,032	100										

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

servcourse	1	None	Count	%	Count	%	Count	%	Count	%	1.8	1.8	.02	1.8	.03	1.8	.08
	2	Some	224	50	35,015	49	6,678	50	126,450	49							
	3	Most	53	12	8,110	11	1,500	11	25,930	10							
	4	All	10	2	1,927	3	338	3	6,090	2							
	Total		441	100	69,929	100	13,370	100	252,264	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b					
				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Marshall	Mean	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																	
a. Students	Q1student	1	Poor	5	1	929	1	156	1	2,970	1	5.6	5.6	.01	5.6	.00	5.6
		2		5	1	1,101	2	179	1	3,853	2						
		3		16	4	2,585	4	481	4	9,614	4						
		4		50	11	6,751	10	1,261	10	24,531	10						
		5		115	26	16,314	23	3,290	25	61,185	24						
		6		101	23	18,108	25	3,632	27	69,019	27						
		7	Excellent	140	32	21,462	31	4,057	30	74,903	30						
		—	Not applicable	9	2	2,648	5	304	2	6,173	3						
		Total		441	100	69,898	100	13,360	100	252,248	100						
b. Academic advisors	Q1advisor	1	Poor	26	6	2,882	4	578	4	10,510	4	4.9	5.4 ***	-.26	5.3 ***	-.22	5.3 ***
		2		25	6	2,877	4	566	4	11,202	5						
		3		50	12	4,693	7	954	7	17,564	7						
		4		53	12	7,913	11	1,583	12	29,838	12						
		5		85	19	12,382	17	2,342	18	45,917	18						
		6		79	17	13,587	19	2,696	20	49,547	19						
		7	Excellent	116	26	24,221	35	4,429	33	83,696	33						
		—	Not applicable	6	2	1,279	2	192	1	3,785	2						
		Total		440	100	69,834	100	13,340	100	252,059	100						
c. Faculty	Q1faculty	1	Poor	5	1	1,088	2	170	1	3,596	2	5.4	5.6 ***	-.18	5.6 ***	-.19	5.5 *
		2		13	3	1,395	2	220	2	4,846	2						
		3		33	7	2,936	4	533	4	10,983	5						
		4		62	14	7,176	10	1,312	10	27,057	11						
		5		103	23	15,380	22	3,049	23	58,260	23						
		6		94	22	18,930	27	3,845	28	71,236	28						
		7	Excellent	129	29	22,109	32	4,089	31	73,618	29						
		—	Not applicable	2	0	819	1	131	1	2,390	1						
		Total		441	100	69,833	100	13,349	100	251,986	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020
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
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	16	4	2,904	4	490	4	10,252	4	5.0	5.1	-.08	5.1	-.09	5.0	-.03
		2		16	4	2,607	4	420	3	10,244	4							
		3		33	7	4,341	6	802	6	16,984	7							
		4		51	11	7,861	11	1,519	11	31,926	12							
		5		80	18	11,979	17	2,402	18	46,707	18							
		6		61	13	11,715	16	2,410	18	43,803	17							
		7	Excellent	83	19	14,515	21	2,665	20	48,475	19							
		—	Not applicable	101	24	13,837	21	2,617	20	43,466	19							
	Total	441	100	69,759	100	13,325	100	251,857	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	22	5	2,919	4	500	4	11,249	5	4.9	5.1 ** ▽	-.13	5.1 ** ▽	-.13	5.0	-.05
		2		16	4	3,032	4	566	4	11,824	5							
		3		39	9	5,023	7	929	7	19,190	8							
		4		77	17	9,245	13	1,803	13	36,099	14							
		5		103	23	14,094	20	2,804	21	52,387	20							
		6		79	17	14,000	20	2,845	21	50,272	20							
		7	Excellent	91	21	16,977	25	3,065	23	55,022	22							
		—	Not applicable	14	3	4,519	7	830	6	15,912	7							
	Total	441	100	69,809	100	13,342	100	251,955	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	15	3	1,438	2	265	2	4,754	2	3.1	3.1	.03	3.1	.06	3.1	.00
		2	Some	63	15	13,182	19	2,534	19	45,788	19							
		3	Quite a bit	212	48	32,021	46	6,312	47	114,504	46							
		4	Very much	149	34	22,925	33	4,175	31	86,110	34							
			Total	439	100	69,566	100	13,286	100	251,156	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	26	6	3,756	6	653	5	12,865	6	2.8	3.0 *** ▽	-.18	3.0 *** ▽	-.18	2.9 ** ▽	-.15
		2	Some	137	31	16,033	23	2,974	23	59,622	24							
		3	Quite a bit	178	41	28,316	40	5,727	43	105,810	42							
		4	Very much	100	22	21,308	31	3,910	29	72,371	28							
			Total	441	100	69,413	100	13,264	100	250,668	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	46	11	6,453	9	1,145	9	22,152	9	2.7	2.9 ** ▽	-.15	2.9 ** ▽	-.14	2.9 * ▽	-.12
		2	Some	122	27	16,075	23	3,004	24	60,608	25							
		3	Quite a bit	164	37	25,351	36	5,006	37	94,191	37							
		4	Very much	107	24	21,459	31	4,079	30	73,508	29							
			Total	439	100	69,338	100	13,234	100	250,459	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	67	15	10,100	15	1,913	15	36,677	15	2.5	2.6 **	-.14	2.6 *	-.11	2.6 **	-.12	
		2	Some	156	36	20,277	29	4,037	31	76,012	30								
		3	Quite a bit	142	32	22,222	32	4,409	33	80,346	32								
		4	Very much	74	17	16,615	24	2,866	21	57,041	23								
		Total	439	100	69,214	100	13,225	100	250,076	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	34	8	6,990	11	958	8	22,007	9	2.8	2.8	.08	2.9	-.03	2.8	.03	
		2	Some	113	26	18,626	28	3,294	26	65,440	27								
		3	Quite a bit	182	42	25,451	36	5,251	40	95,885	38								
		4	Very much	110	25	18,070	25	3,696	27	66,516	26								
		Total	439	100	69,137	100	13,199	100	249,848	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	39	9	8,476	13	1,299	11	29,615	12	2.7	2.7	.04	2.8	-.03	2.7	.03	
		2	Some	139	33	19,048	28	3,477	27	69,539	28								
		3	Quite a bit	148	34	24,160	34	4,975	37	89,044	35								
		4	Very much	111	25	17,390	25	3,424	25	61,358	24								
		Total	437	100	69,074	100	13,175	100	249,556	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	165	38	21,665	31	4,221	33	81,597	33	2.0	2.2 ***	-.17	2.1 *	-.10	2.1 *	-.11	
		2	Some	151	34	23,602	34	4,651	35	87,287	35								
		3	Quite a bit	84	19	15,034	22	2,824	21	52,320	21								
		4	Very much	39	9	8,668	13	1,451	11	28,123	11								
		Total	439	100	68,969	100	13,147	100	249,327	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	54	13	15,285	24	1,864	15	42,886	18	2.6	2.4 ***	.24	2.6	.05	2.5 *	.10	
		2	Some	133	30	20,572	30	4,039	31	74,359	30								
		3	Quite a bit	157	35	20,790	29	4,567	35	82,316	32								
		4	Very much	91	21	12,274	17	2,691	20	49,481	20								
		Total	435	100	68,921	100	13,161	100	249,042	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	75	17	16,961	26	2,640	21	55,279	23	2.4	2.3 *	.09	2.4	.01	2.3	.06	
		2	Some	182	42	24,280	35	4,926	38	91,174	37								
		3	Quite a bit	126	29	18,281	26	3,754	28	68,877	27								
		4	Very much	53	12	9,376	13	1,826	14	33,774	13								
		Total	436	100	68,898	100	13,146	100	249,104	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	4	1	1,017	2	162	2	3,706	3	3.3	3.3	.00	3.3	.01	3.3	.03	
		2	Disagree	28	7	2,822	6	496	6	10,172	7								
		3	Agree	215	49	21,130	46	4,097	47	70,188	46								
		4	Strongly agree	190	43	19,879	45	3,900	44	64,543	44								
		Total	437	100	44,848	100	8,655	100	148,609	100									
b. I feel valued by this institution.	SBvalued (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	29	7	2,425	6	448	6	9,596	7	2.9	3.0 *** ▽	-.18	3.0 ** ▽	-.14	2.9	-.09	
		2	Disagree	94	21	7,419	16	1,400	17	27,340	18								
		3	Agree	219	50	22,699	50	4,488	51	73,597	49								
		4	Strongly agree	95	21	12,278	28	2,313	26	37,937	26								
		Total	437	100	44,821	100	8,649	100	148,470	100									
c. I feel like part of the community at this institution.	SBcommunity (Comparison data are limited to NSSE 2020.)	1	Strongly disagree	21	5	2,356	6	422	6	8,353	6	3.0	3.0	.00	3.0	-.01	3.0	.02	
		2	Disagree	71	17	8,145	18	1,456	17	26,940	18								
		3	Agree	234	54	22,447	49	4,319	50	73,427	49								
		4	Strongly agree	110	24	11,896	27	2,451	27	39,851	27								
		Total	436	100	44,844	100	8,648	100	148,571	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 (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	0	254	0	72	1	970	0	15.3	14.5 * △	.10	14.4 * △	.11	14.9	.04	
		3	1-5 hrs	55	12	9,407	14	1,876	14	32,080	13								
		8	6-10 hrs	93	21	16,748	24	3,216	24	57,169	23								
		13	11-15 hrs	100	23	14,515	21	2,762	21	51,354	21								
		18	16-20 hrs	77	18	12,276	18	2,216	17	45,079	18								
		23	21-25 hrs	52	12	7,002	10	1,344	10	26,860	11								
		28	26-30 hrs	19	4	3,778	5	729	5	15,328	6								
		33	More than 30 hrs	39	9	4,782	7	891	7	19,702	8								
Total	436	100	68,762	100	13,106	100	248,542	100											
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	196	45	34,101	52	5,866	46	104,944	44	4.6	4.3	.05	4.6	-.01	5.0	-.05	
		3	1-5 hrs	123	27	16,849	24	3,594	27	67,712	26								
		8	6-10 hrs	48	11	7,165	10	1,530	12	31,972	13								
		13	11-15 hrs	38	9	4,451	6	973	7	18,792	7								
		18	16-20 hrs	14	3	2,873	4	524	4	11,748	5								
		23	21-25 hrs	7	2	1,526	2	280	2	6,274	2								
		28	26-30 hrs	4	1	656	1	119	1	2,604	1								
		33	More than 30 hrs	5	1	1,040	2	198	2	4,075	2								
Total	435	100	68,661	100	13,084	100	248,121	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020							
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							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	328	75	52,788	78	9,836	76	174,280	72	3.2	2.9	.04	3.3	-.02	3.6	-.06							
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	4	2,632	3	486	4	12,349	4														
		8	6-10 hrs	33	8	4,087	5	764	6	20,896	7														
		13	11-15 hrs	22	5	3,497	5	811	6	16,246	6														
		18	16-20 hrs	15	3	3,484	5	644	5	15,188	6														
		23	21-25 hrs	6	1	1,043	1	264	2	4,605	2														
		28	26-30 hrs	4	1	389	1	103	1	1,697	1														
		33	More than 30 hrs	8	2	706	1	169	1	2,856	1														
		Total		434	100	68,626	100	13,077	100	248,117	100														
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	168	38	23,408	34	4,796	37	101,776	41	13.7	15.6 ** ▽	-.14	14.2	-.04	13.0	.05							
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	3	2,885	4	559	4	12,242	5														
		8	6-10 hrs	16	4	4,114	6	799	6	15,946	6														
		13	11-15 hrs	42	10	4,786	6	988	7	17,325	7														
		18	16-20 hrs	46	11	6,770	9	1,266	9	22,874	9														
		23	21-25 hrs	39	9	5,474	8	1,060	8	17,780	7														
		28	26-30 hrs	28	6	4,377	6	909	7	13,057	5														
		33	More than 30 hrs	80	19	16,894	27	2,717	23	47,338	21														
		Total		433	100	68,708	100	13,094	100	248,338	100														
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)										16.8 ▽	18.5 * ▽	-.12	17.5	-.05	16.6	.01								
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	205	47	34,865	51	6,550	51	123,751								51	3.3	3.4	-.02	3.3	.00	3.3	.00
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	159	36	21,450	31	4,281	32	82,417								32							
		8	6-10 hrs	34	9	5,834	8	1,057	8	20,645								8							
		13	11-15 hrs	21	5	2,842	4	551	4	9,373								4							
		18	16-20 hrs	10	3	1,680	2	284	2	5,553								2							
		23	21-25 hrs	4	1	731	1	135	1	2,566								1							
		28	26-30 hrs	0	0	361	1	69	1	1,157								0							
		33	More than 30 hrs	2	0	874	1	153	1	2,707								1							
		Total		435	100	68,637	100	13,080	100	248,169	100														

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	2	2,498	4	414	3	7,464	3	11.5	10.3 ** △	.15	10.9	.07	10.9	.07
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	118	26	20,417	30	3,560	27	66,741	27							
		8	6-10 hrs	108	24	19,138	28	3,635	27	70,239	28							
		13	11-15 hrs	91	21	11,830	17	2,385	18	46,245	18							
		18	16-20 hrs	59	14	7,373	11	1,531	12	28,682	12							
		23	21-25 hrs	23	5	2,949	4	651	5	11,954	5							
		28	26-30 hrs	5	1	1,366	2	269	2	5,393	2							
		33	More than 30 hrs	24	6	3,079	5	639	5	11,416	5							
		Total	436	100	68,650	100	13,084	100	248,134	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	279	64	38,689	55	8,308	63	160,293	63	6.0	8.0 *** ▽	-.16	6.7	-.06	6.3	-.02
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	8	8,328	12	1,298	10	25,900	10							
		8	6-10 hrs	32	8	4,320	6	669	5	12,621	5							
		13	11-15 hrs	18	4	2,915	4	466	4	8,381	4							
		18	16-20 hrs	12	3	2,277	4	353	3	6,670	3							
		23	21-25 hrs	8	2	1,319	2	197	2	3,790	2							
		28	26-30 hrs	3	1	904	1	139	1	2,626	1							
		33	More than 30 hrs	47	11	9,783	15	1,631	13	27,542	12							
		Total	434	100	68,535	100	13,061	100	247,823	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	91	21	17,329	27	2,559	21	63,747	25	5.3	5.2	.00	5.2	.02	5.0	.04
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	209	48	30,164	42	6,655	50	116,454	47							
		8	6-10 hrs	76	18	11,662	17	2,242	17	38,429	16							
		13	11-15 hrs	30	7	4,482	6	800	6	14,094	6							
		18	16-20 hrs	13	3	1,888	3	325	2	5,931	3							
		23	21-25 hrs	8	2	949	1	154	1	2,940	1							
		28	26-30 hrs	2	0	434	1	70	0	1,426	1							
		33	More than 30 hrs	7	1	1,758	2	292	2	5,208	2							
		Total	436	100	68,666	100	13,097	100	248,229	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020			
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		
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	82	19	7,784	11	1,937	15	33,619	14	2.5	2.9 ***	-.34	2.8 ***	-.20	2.8 ***	-.23		
		2	Some	157	35	18,629	27	3,936	30	71,169	29		▼		▼		▼			
		3	About half	109	25	19,761	29	3,503	27	67,764	27									
		4	Most	57	13	15,573	23	2,608	20	52,671	21									
		5	Almost all	31	7	6,775	10	1,077	8	22,626	9									
		Total		436	100	68,522	100	13,061	100	247,849	100									
tmreadinghrs												6.2								
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)													7.3 ***	-.18	6.8 *	-.10	7.1 ***	-.14		
	tmreadinghrscol	1	0 hrs	1	0	245	0	68	1	951	0	3.1	3.1	.03	3.0	.05	3.0	.08		
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	232	53	32,172	47	6,693	51	117,942	49									
		3	More than 5, up to 10 hrs	126	29	19,811	29	3,587	27	71,875	29									
		4	More than 10, up to 15 hrs	34	8	7,368	11	1,230	9	25,956	10									
		5	More than 15, up to 20 hrs	32	8	4,233	6	683	5	14,832	6									
		6	More than 20, up to 25 hrs	7	2	2,958	4	505	4	10,417	4									
		7	More than 25 hrs	3	1	1,487	2	248	2	4,954	2									
		Total		435	100	68,274	100	13,014	100	246,927	100									
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	16	4	3,102	5	615	5	12,605	6	3.1	3.1	.03	3.0	.05	3.0	.08		
		2	Some	80	18	13,610	20	2,689	21	51,859	21									
		3	Quite a bit	189	44	27,219	39	5,179	39	97,114	39									
		4	Very much	149	34	24,456	36	4,567	35	85,718	34									
		Total		434	100	68,387	100	13,050	100	247,296	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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	
b. Speaking clearly and effectively	pgspeak	1	Very little	22	5	4,615	7	794	7	17,289	8	3.0	2.9	.04	3.0	.01	2.9	.06	
		2	Some	99	24	15,438	23	2,939	23	56,794	23								
		3	Quite a bit	171	38	25,692	37	4,949	37	92,873	37								
		4	Very much	143	33	22,626	33	4,352	33	80,325	32								
		Total	435	100	68,371	100	13,034	100	247,281	100									
c. Thinking critically and analytically	pgthink	1	Very little	6	1	1,479	2	251	2	5,147	2	3.3	3.3	.07	3.3	.05	3.3	.05	
		2	Some	47	11	8,538	13	1,584	12	29,877	13								
		3	Quite a bit	165	38	25,995	38	4,963	37	92,788	37								
		4	Very much	217	49	32,393	47	6,240	48	119,579	48								
		Total	435	100	68,405	100	13,038	100	247,391	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	37	8	6,380	9	1,127	8	23,819	9	2.9	2.9	.01	2.9	-.01	2.9	-.01	
		2	Some	114	26	17,547	25	3,295	25	62,373	24								
		3	Quite a bit	152	36	23,273	34	4,479	35	82,294	33								
		4	Very much	131	30	21,204	32	4,136	32	78,840	33								
		Total	434	100	68,404	100	13,037	100	247,326	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	35	8	5,429	8	947	8	19,630	9	2.9	3.0	-.07	3.0	-.08	3.0	-.05	
		2	Some	104	24	15,148	22	2,835	22	56,103	23								
		3	Quite a bit	159	37	23,687	34	4,604	35	85,052	34								
		4	Very much	136	31	24,128	35	4,648	35	86,565	35								
		Total	434	100	68,392	100	13,034	100	247,350	100									
f. Working effectively with others	pgothers	1	Very little	16	4	3,657	6	560	5	11,822	5	3.0	3.0	.02	3.1	-.05	3.1	-.01	
		2	Some	103	25	13,539	21	2,430	19	48,589	20								
		3	Quite a bit	154	35	25,783	37	5,054	39	94,760	38								
		4	Very much	161	36	25,398	36	4,991	37	92,120	37								
		Total	434	100	68,377	100	13,035	100	247,291	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	27	7	6,268	10	1,254	10	23,532	11	2.9	2.9	.00	2.9	.01	2.9	.02	
		2	Some	116	27	15,580	23	3,048	24	57,705	24								
		3	Quite a bit	163	38	23,991	34	4,524	34	85,934	34								
		4	Very much	127	29	22,502	32	4,200	31	79,961	31								
		Total	433	100	68,341	100	13,026	100	247,132	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 2020 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				Marshall		Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020		Marshall	Carnegie Class-2018		Southeast Public		NSSE 2019 & 2020	
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
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	31	8	5,746	9	1,104	9	21,639	10	2.9	2.9	.01	2.9	.04	2.9	.03
		2	Some	107	25	16,135	24	3,301	26	60,809	25							
		3	Quite a bit	158	36	23,293	33	4,486	34	85,006	34							
		4	Very much	138	31	23,191	33	4,139	31	79,799	32							
		Total	434	100	68,365	100	13,030	100	247,253	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	31	7	5,793	9	1,025	8	20,510	9	2.9	2.9	.02	2.9	.00	2.9	.02
		2	Some	110	26	17,725	26	3,351	26	64,579	26							
		3	Quite a bit	175	39	24,334	35	4,714	36	88,584	35							
		4	Very much	118	28	20,533	30	3,940	30	73,586	30							
		Total	434	100	68,385	100	13,030	100	247,259	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	47	12	7,780	12	1,504	12	29,399	13	2.8	2.8	.00	2.7	.01	2.7	.03
		2	Some	124	28	19,050	28	3,674	28	70,792	29							
		3	Quite a bit	147	34	22,400	32	4,269	32	80,561	32							
		4	Very much	116	27	19,216	28	3,595	27	66,738	27							
		Total	434	100	68,446	100	13,042	100	247,490	100								
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	7	2	1,611	3	281	3	5,951	3	3.1	3.3 *** ▽	-0.16	3.3 *** ▽	-0.17	3.2 ** ▽	-0.15
		2	Fair	74	18	8,132	12	1,433	11	29,212	12							
		3	Good	203	46	29,684	42	5,767	44	107,840	43							
		4	Excellent	152	34	29,281	43	5,622	42	105,365	42							
		Total	436	100	68,708	100	13,103	100	248,368	100								
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	19	5	3,106	5	530	4	11,505	5	3.2	3.3	-0.07	3.3	-0.08	3.2	-0.04
		2	Probably no	57	14	8,315	12	1,481	12	30,802	12							
		3	Probably yes	171	39	26,033	37	5,051	38	95,406	38							
		4	Definitely yes	188	42	31,450	46	6,081	46	111,367	45							
		Total	435	100	68,904	100	13,143	100	249,080	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 2020 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 Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020
1 a. askquest	573	2.87	2.78	2.77	2.80	.035	.003	.006	.001	.84	.85	.84	.85	92,883	22,325	366,670	.019	.006	.044	.10	.12	.08
b. unpreparedr	571	3.09	3.12	3.09	3.07	.032	.003	.005	.001	.76	.77	.76	.77	577	22,237	365,054	.226	.986	.687	-.05	.00	.02
c. attendart	570	2.03	1.79	1.82	1.85	.038	.003	.006	.002	.91	.90	.91	.91	576	600	571	.000	.000	.000	.27	.23	.20
d. CLaskhelp	569	2.58	2.50	2.59	2.60	.038	.003	.006	.001	.90	.91	.88	.90	92,056	22,118	363,389	.031	.897	.723	.09	-.01	-.01
e. CLexplain	569	2.72	2.59	2.67	2.69	.035	.003	.006	.001	.83	.87	.82	.85	576	22,014	362,110	.000	.142	.414	.15	.06	.03
f. CLstudy	568	2.45	2.42	2.48	2.53	.041	.003	.007	.002	.97	.98	.95	.98	91,180	21,866	359,977	.433	.447	.047	.03	-.03	-.08
g. CLproject	565	2.64	2.56	2.61	2.64	.036	.003	.006	.001	.86	.91	.86	.89	572	21,729	357,508	.024	.447	.909	.09	.03	.00
h. present	562	2.44	2.33	2.26	2.27	.038	.003	.006	.002	.90	.93	.91	.91	90,419	21,660	356,858	.003	.000	.000	.13	.20	.19
2 a. RIintegrate	555	2.64	2.55	2.54	2.57	.036	.003	.006	.001	.84	.85	.83	.85	88,999	21,339	350,989	.015	.004	.065	.10	.13	.08
b. RISocietal	554	2.53	2.56	2.50	2.56	.036	.003	.006	.001	.85	.88	.88	.88	88,246	21,126	347,875	.416	.556	.298	-.03	.03	-.04
c. RIDiverse	549	2.51	2.54	2.50	2.56	.039	.003	.006	.002	.91	.91	.90	.90	87,337	20,870	344,296	.399	.785	.169	-.04	.01	-.06
d. RIownview	544	2.78	2.76	2.73	2.77	.036	.003	.006	.001	.85	.81	.81	.81	86,197	20,550	340,064	.736	.174	.984	.01	.06	.00
e. RIPerspect	533	2.97	2.91	2.88	2.92	.034	.003	.006	.001	.78	.79	.79	.79	84,791	20,174	334,550	.073	.010	.145	.08	.11	.06
f. RInewview	527	2.80	2.85	2.80	2.86	.036	.003	.006	.001	.82	.79	.79	.79	83,456	19,818	329,278	.164	.978	.120	-.06	.00	-.07
g. RIconnect	525	3.01	3.01	2.98	3.03	.032	.003	.005	.001	.73	.75	.74	.74	82,285	19,505	324,822	.809	.466	.386	-.01	.03	-.04
3 a. SFcareer	525	2.38	2.31	2.34	2.33	.041	.003	.007	.002	.95	.94	.92	.93	82,226	19,496	324,641	.108	.345	.215	.07	.04	.05
b. SFotherwork	520	1.77	1.78	1.81	1.80	.040	.003	.007	.002	.90	.93	.93	.92	81,797	19,387	322,732	.853	.387	.466	-.01	-.04	-.03
c. SFdiscuss	514	1.98	1.99	2.02	2.02	.040	.003	.007	.002	.90	.90	.89	.90	80,945	19,153	319,412	.750	.303	.346	-.01	-.05	-.04
d. SFperform	514	2.20	2.15	2.14	2.14	.040	.003	.006	.002	.90	.90	.88	.89	80,863	19,138	319,090	.202	.088	.126	.06	.08	.07
4 a. memorize	513	3.03	2.90	2.91	2.91	.036	.003	.006	.001	.81	.80	.79	.80	80,203	18,975	316,667	.000	.000	.001	.17	.16	.15
b. HOapply	510	2.95	2.86	2.86	2.91	.037	.003	.006	.001	.84	.80	.78	.80	79,720	18,875	314,714	.016	.009	.270	.11	.12	.05
c. HOanalyze	509	2.93	2.88	2.84	2.90	.037	.003	.006	.001	.84	.81	.80	.81	78,753	18,613	311,206	.152	.018	.498	.06	.11	.03
d. HOevaluate	508	2.96	2.91	2.87	2.89	.036	.003	.006	.001	.81	.80	.79	.81	78,298	18,476	309,280	.114	.012	.056	.07	.11	.08
e. HOform	507	2.89	2.89	2.84	2.89	.034	.003	.006	.001	.77	.80	.79	.80	77,959	18,380	307,710	.859	.154	.863	.01	.06	.01
5 a. ETgoals	507	3.08	3.06	3.02	3.06	.036	.003	.006	.001	.81	.79	.78	.78	77,279	534	305,240	.583	.119	.553	.02	.07	.03
b. ETorganize	505	3.00	2.97	2.94	2.99	.037	.003	.006	.001	.84	.84	.84	.82	76,993	18,125	304,233	.381	.109	.678	.04	.07	.02
c. ETexample	505	3.07	3.00	2.98	3.02	.035	.003	.006	.001	.78	.84	.83	.82	76,835	18,113	303,544	.059	.022	.148	.08	.10	.06
d. ETdraftfb	505	2.87	2.86	2.81	2.81	.039	.003	.007	.002	.88	.90	.90	.91	76,660	18,078	302,997	.695	.116	.152	.02	.07	.06
e. ETfeedback	502	2.76	2.77	2.72	2.73	.040	.003	.007	.002	.91	.90	.90	.90	76,426	17,997	301,990	.734	.288	.443	-.02	.05	.03
6 a. QRconclude	499	2.64	2.56	2.55	2.58	.038	.003	.007	.002	.86	.87	.86	.87	75,356	17,771	298,000	.029	.019	.092	.10	.11	.08
b. QRproblem	496	2.35	2.33	2.32	2.33	.041	.003	.007	.002	.92	.91	.91	.92	74,833	17,656	296,146	.611	.351	.543	.02	.04	.03
c. QRevaluate	494	2.35	2.30	2.30	2.33	.040	.003	.007	.002	.90	.89	.88	.89	74,564	17,580	294,965	.265	.297	.603	.05	.05	.02

NSSE 2020 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 Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020
7 a. wrshortnum	493	7.01	6.36	6.09	6.48	.271	.021	.042	.010	6.02	5.60	5.44	5.69	498	516	294,313	.017	.001	.041	.12	.17	.09
b. wrmednum	493	2.25	2.35	2.04	2.31	.141	.013	.024	.006	3.13	3.44	3.16	3.40	74,106	17,490	293,406	.520	.143	.690	-.03	.07	-.02
c. wrlongnum	493	.66	1.02	.84	1.00	.090	.011	.021	.005	1.99	3.02	2.73	2.95	508	548	496	.000	.048	.000	-.12	-.07	-.11
— wrpages	493	49.00	52.78	46.76	52.47	2.667	.278	.520	.137	59.25	75.06	67.59	73.75	503	17,399	495	.159	.468	.194	-.05	.03	-.05
8 a. DDrace	489	2.95	2.98	2.93	3.04	.042	.003	.007	.002	.94	.93	.91	.91	73,987	17,459	490	.441	.691	.031	-.03	.02	-.10
b. DDeconomic	488	3.07	2.96	2.96	3.02	.039	.003	.007	.002	.87	.90	.87	.88	73,720	17,401	292,198	.011	.011	.316	.12	.12	.05
c. DDreligion	486	3.00	2.87	2.88	2.94	.042	.004	.007	.002	.93	.95	.93	.94	73,732	17,400	292,218	.004	.006	.139	.13	.13	.07
d. DDpolitical	490	3.07	2.84	2.92	2.89	.040	.004	.007	.002	.88	.95	.91	.94	497	17,406	491	.000	.000	.000	.24	.17	.19
9 a. LSreading	488	2.98	3.00	2.97	3.00	.035	.003	.006	.001	.77	.77	.77	.77	73,216	17,250	290,237	.652	.627	.657	-.02	.02	-.02
b. LSnotes	487	3.05	2.93	2.93	2.91	.039	.003	.007	.002	.86	.87	.86	.88	73,084	17,232	289,855	.002	.002	.000	.14	.14	.16
c. LSsummary	485	2.90	2.84	2.83	2.83	.039	.003	.007	.002	.86	.87	.87	.87	73,079	17,234	289,885	.155	.062	.067	.06	.09	.08
10. challenge	485	5.49	5.41	5.37	5.42	.054	.005	.009	.002	1.18	1.25	1.23	1.24	72,586	17,136	288,020	.146	.030	.201	.07	.10	.06
11 a. intern ^l	485	.065	.066	.067	.073	.0112	.0009	.0019	.0005	--	--	--	--	--	--	--	.864	.863	.459	-.01	-.01	-.03
b. leader ^l	483	.094	.087	.098	.103	.0133	.0011	.0023	.0006	--	--	--	--	--	--	--	.580	.793	.548	.02	-.01	-.03
c. learncom ^l	477	.066	.105	.117	.127	.0114	.0011	.0025	.0006	--	--	--	--	--	--	--	.006	.001	.000	-.14	-.18	-.21
d. abroad ^l	477	.018	.024	.024	.028	.0061	.0006	.0012	.0003	--	--	--	--	--	--	--	.393	.408	.186	-.04	-.04	-.07
e. research ^l	479	.040	.041	.047	.047	.0090	.0007	.0017	.0004	--	--	--	--	--	--	--	.889	.460	.499	-.01	-.04	-.03
f. capstone ^l	479	.019	.020	.020	.020	.0062	.0005	.0011	.0003	--	--	--	--	--	--	--	.889	.874	.832	-.01	-.01	-.01
12. servcourse	476	1.51	1.67	1.64	1.64	.032	.003	.005	.001	.69	.72	.70	.71	71,405	16,841	283,740	.000	.000	.000	-.22	-.18	-.17
13 a. QIstudent	474	5.54	5.40	5.39	5.45	.060	.005	.011	.003	1.31	1.40	1.38	1.36	69,005	16,616	278,807	.039	.020	.157	.09	.11	.07
b. QIadvisor	470	5.19	5.36	5.38	5.38	.081	.006	.013	.003	1.75	1.62	1.60	1.58	474	492	470	.041	.022	.020	-.10	-.12	-.12
c. QIfaculty	471	5.42	5.41	5.38	5.41	.062	.005	.011	.003	1.35	1.42	1.37	1.37	70,006	16,596	279,338	.900	.574	.947	.01	.03	.00
d. QIstaff	406	5.34	5.19	5.22	5.19	.075	.007	.013	.003	1.51	1.63	1.58	1.58	411	14,956	253,314	.036	.132	.052	.10	.08	.10
e. QIadmin	454	5.16	5.19	5.18	5.15	.076	.006	.013	.003	1.61	1.61	1.59	1.59	66,079	15,413	261,333	.660	.739	.991	-.02	-.02	.00
14 a. empstudy	472	3.07	3.05	3.04	3.08	.033	.003	.006	.001	.73	.76	.74	.75	70,778	16,684	281,575	.540	.328	.786	.03	.05	-.01
b. SEacademic	473	3.02	3.04	3.02	3.04	.037	.003	.007	.002	.80	.84	.83	.83	479	16,633	280,734	.574	.888	.521	-.02	-.01	-.03
c. SElearnsup	473	3.10	3.10	3.11	3.10	.041	.003	.007	.002	.88	.89	.88	.88	70,565	16,621	280,572	.912	.881	.882	.01	-.01	.01
d. SEdiverse	470	2.82	2.76	2.72	2.77	.041	.004	.008	.002	.89	.96	.96	.95	477	501	471	.109	.015	.156	.07	.11	.06
e. SEsocial	470	3.02	2.92	2.98	2.96	.039	.003	.007	.002	.84	.91	.87	.88	476	16,555	279,551	.007	.261	.117	.12	.05	.07
f. SEwellness	472	2.99	2.90	2.94	2.92	.042	.003	.007	.002	.92	.92	.90	.90	70,119	16,518	279,043	.039	.252	.084	.10	.05	.08

NSSE 2020 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		
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														Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020
g. SEnonacad	470	2.30	2.39	2.35	2.35	.046	.004	.008	.002	1.00	.99	.97	.97	70,069	16,470	278,991	.069	.337	.341	-.08	-.04	-.04
h. SEactivities	472	2.94	2.69	2.84	2.79	.040	.004	.007	.002	.88	.99	.92	.94	479	502	473	.000	.018	.000	.25	.11	.15
i. SEevents	471	2.49	2.44	2.51	2.47	.043	.004	.008	.002	.92	.98	.96	.96	477	16,459	278,577	.289	.607	.633	.05	-.02	.02
15 a. SBmyself	473	3.32	3.25	3.25	3.26	.031	.003	.007	.002	.67	.69	.68	.69	40,799	9,721	157,296	.041	.041	.071	.09	.10	.08
b. SBvalued	473	2.98	3.03	3.01	3.01	.034	.004	.008	.002	.74	.73	.73	.74	40,752	9,713	157,095	.140	.478	.450	-.07	-.03	-.03
c. SBcommunity	473	3.10	3.01	3.01	3.02	.034	.004	.008	.002	.73	.77	.76	.77	40,813	9,728	157,293	.009	.015	.020	.12	.11	.11
16 a. tmprephrs	474	14.60	13.59	13.52	14.41	.397	.030	.062	.015	8.64	7.98	7.82	8.15	478	496	277,443	.011	.007	.604	.13	.14	.02
b. tmcocurrhrs	472	4.82	5.02	5.51	5.61	.322	.027	.056	.013	6.99	6.98	7.09	7.04	69,565	16,377	276,635	.522	.036	.015	-.03	-.10	-.11
c. tmworkonhrs	471	1.83	2.15	2.28	2.42	.252	.021	.045	.011	5.47	5.61	5.72	5.77	69,554	501	472	.227	.082	.020	-.06	-.08	-.10
d. tmworkoffhrs	474	6.69	7.79	6.09	5.92	.449	.043	.079	.019	9.78	11.41	9.97	10.11	482	16,406	277,029	.015	.197	.095	-.10	.06	.08
— tmworkhrs	470	8.50	9.90	8.33	8.31	.530	.048	.092	.022	11.49	12.64	11.55	11.68	477	16,331	275,808	.009	.751	.712	-.11	.01	.02
e. tmservehrs	474	2.21	2.57	2.62	2.52	.192	.019	.039	.009	4.17	5.06	4.98	4.90	69,603	16,379	276,894	.121	.078	.173	-.07	-.08	-.06
f. tmrelaxhrs	472	13.67	12.09	12.99	12.55	.416	.033	.069	.016	9.03	8.69	8.76	8.61	69,636	16,398	276,861	.000	.099	.005	.18	.08	.13
g. tmcarehrs	473	2.08	4.19	2.59	3.07	.250	.033	.054	.014	5.43	8.75	6.75	7.55	488	516	475	.000	.044	.000	-.24	-.08	-.13
h. tmcommutehrs	470	4.70	4.51	4.32	4.10	.323	.025	.051	.012	7.00	6.68	6.44	6.34	69,623	493	471	.519	.242	.061	.03	.06	.10
17. reading	468	2.36	2.81	2.65	2.71	.044	.004	.008	.002	.95	1.08	1.06	1.09	475	502	469	.000	.000	.000	-.41	-.28	-.33
— tmreadinghrs	468	5.39	6.47	5.92	6.47	.239	.022	.042	.011	5.18	5.74	5.34	5.70	475	16,276	469	.000	.035	.000	-.19	-.10	-.19
18 a. pgwrite	469	2.85	2.87	2.82	2.80	.038	.003	.007	.002	.83	.84	.85	.87	69,100	16,236	470	.663	.441	.180	-.02	.04	.06
b. pgspeak	468	2.75	2.77	2.72	2.68	.041	.003	.007	.002	.90	.90	.90	.92	69,107	16,251	275,072	.561	.446	.138	-.03	.04	.07
c. pgthink	466	3.12	3.08	3.04	3.08	.036	.003	.006	.002	.79	.80	.81	.80	69,129	16,242	275,137	.328	.052	.286	.05	.09	.05
d. pganalyze	469	2.65	2.67	2.66	2.68	.042	.004	.007	.002	.90	.94	.92	.94	69,128	16,228	275,065	.651	.818	.593	-.02	-.01	-.02
e. pgwork	468	2.56	2.62	2.60	2.63	.043	.004	.007	.002	.93	.95	.93	.95	69,088	16,238	275,129	.127	.291	.110	-.07	-.05	-.07
f. pgothers	466	2.88	2.86	2.85	2.86	.039	.003	.007	.002	.85	.88	.86	.88	69,060	16,201	274,960	.682	.517	.591	.02	.03	.02
g. pgvalues	465	2.66	2.74	2.69	2.72	.043	.004	.007	.002	.93	.94	.93	.94	69,079	16,225	274,954	.077	.485	.148	-.08	-.03	-.07
h. pgdiverse	467	2.78	2.83	2.78	2.81	.042	.004	.007	.002	.91	.93	.92	.93	69,094	16,225	274,993	.216	.986	.460	-.06	.00	-.03
i. pgprobsolve	467	2.70	2.67	2.62	2.66	.042	.004	.007	.002	.91	.93	.93	.93	69,143	16,213	275,083	.477	.085	.416	.03	.08	.04
j. pgcitizen	469	2.61	2.68	2.64	2.66	.043	.004	.007	.002	.93	.94	.93	.94	69,222	16,243	275,380	.101	.397	.222	-.08	-.04	-.06
19. evalexp	468	3.18	3.16	3.14	3.18	.033	.003	.006	.001	.71	.74	.73	.74	69,537	16,344	276,805	.417	.161	.830	.04	.07	.01
20. sameinst	469	3.32	3.20	3.20	3.21	.032	.003	.006	.002	.70	.81	.80	.80	476	504	470	.000	.001	.001	.15	.14	.14
21. returnexp ^l	472	.917	.869	.867	.879	.0127	.0013	.0027	.0006	--	--	--	--	--	--	--	.002	.002	.012	.15	.16	.13

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NSSE 2020 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 Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Comparisons with:			Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020
														Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020						
1 a. askquest	491	3.13	3.05	3.12	3.05	.039	.003	.006	.001	.87	.89	.85	.88	102,235	20,285	386,624	.073	.949	.076	.08	.00	.08
b. unpreparedr	489	3.11	3.09	3.07	3.02	.037	.003	.006	.001	.81	.81	.82	.82	101,736	20,225	384,960	.603	.234	.011	.02	.05	.12
c. attendart	488	1.81	1.68	1.68	1.75	.042	.003	.006	.001	.93	.87	.87	.89	101,518	20,174	384,128	.001	.001	.103	.15	.15	.07
d. CLaskhelp	488	2.57	2.33	2.42	2.43	.041	.003	.007	.002	.92	.93	.92	.93	101,510	20,174	383,812	.000	.000	.001	.26	.16	.16
e. CLexplain	488	2.86	2.60	2.72	2.70	.039	.003	.006	.001	.86	.93	.88	.90	492	512	488	.000	.000	.000	.28	.16	.18
f. CLstudy	487	2.62	2.36	2.45	2.46	.047	.003	.007	.002	1.03	1.02	1.00	1.02	100,903	20,080	381,292	.000	.000	.001	.25	.17	.15
g. CLproject	488	2.93	2.68	2.82	2.81	.043	.003	.007	.002	.95	1.00	.92	.95	492	19,984	379,775	.000	.015	.008	.24	.11	.12
h. present	488	2.72	2.65	2.70	2.67	.043	.003	.007	.002	.96	1.01	.97	.98	493	19,955	379,290	.092	.698	.240	.07	.02	.05
2 a. RIintegrate	485	3.00	2.89	2.92	2.91	.037	.003	.006	.001	.81	.86	.84	.85	490	19,780	486	.005	.047	.020	.12	.09	.10
b. RISocietal	488	2.80	2.80	2.77	2.78	.040	.003	.007	.001	.89	.90	.91	.91	99,001	19,645	373,815	.969	.443	.590	.00	.04	.02
c. RIDiverse	485	2.54	2.63	2.61	2.62	.043	.003	.007	.002	.95	.96	.97	.96	98,339	19,486	371,176	.038	.117	.081	-.09	-.07	-.08
d. RIownview	482	2.89	2.85	2.84	2.85	.036	.003	.006	.001	.80	.83	.83	.83	486	508	482	.273	.207	.235	.05	.06	.05
e. RIPerspect	478	3.04	2.99	2.97	2.98	.035	.003	.006	.001	.78	.80	.81	.80	96,509	19,076	364,206	.181	.106	.169	.06	.07	.06
f. RInewview	473	3.00	2.97	2.95	2.97	.036	.003	.006	.001	.77	.79	.79	.79	95,522	18,881	360,230	.438	.212	.409	.04	.06	.04
g. RIconnect	466	3.23	3.20	3.20	3.19	.032	.002	.005	.001	.69	.72	.72	.73	94,630	18,664	356,966	.378	.282	.243	.04	.05	.05
3 a. SFcareer	467	2.64	2.46	2.51	2.45	.046	.003	.007	.002	1.00	1.00	1.00	.99	94,642	18,685	356,853	.000	.006	.000	.18	.13	.19
b. SFotherwork	471	2.19	1.91	2.01	1.96	.050	.003	.008	.002	1.08	1.02	1.04	1.02	475	493	471	.000	.001	.000	.27	.17	.22
c. SFdiscuss	462	2.31	2.13	2.22	2.16	.044	.003	.007	.002	.94	.97	.96	.96	93,553	18,457	352,801	.000	.047	.001	.19	.09	.16
d. SFperform	465	2.35	2.28	2.27	2.22	.043	.003	.007	.002	.92	.94	.94	.93	93,547	18,453	352,806	.118	.101	.003	.07	.08	.14
4 a. memorize	461	2.87	2.75	2.76	2.76	.041	.003	.006	.001	.87	.88	.86	.88	93,032	18,339	462	.003	.007	.004	.14	.13	.13
b. HOapply	461	3.13	3.07	3.07	3.07	.036	.003	.006	.001	.78	.79	.78	.79	92,651	18,270	349,170	.091	.127	.099	.08	.07	.08
c. HOanalyze	460	3.07	3.04	3.01	3.03	.037	.003	.006	.001	.79	.81	.81	.81	91,826	18,106	346,209	.426	.133	.337	.04	.07	.04
d. HOevaluate	450	2.93	2.99	2.94	2.94	.040	.003	.006	.001	.84	.83	.84	.85	91,410	17,997	344,601	.120	.656	.658	-.07	-.02	-.02
e. HOform	453	2.95	2.99	2.95	2.96	.036	.003	.006	.001	.77	.81	.81	.82	91,051	478	453	.309	.983	.697	-.05	.00	-.02
5 a. ETgoals	455	3.08	3.17	3.17	3.15	.038	.003	.006	.001	.81	.79	.78	.78	90,528	17,823	341,141	.022	.019	.068	-.11	-.11	-.09
b. ETorganize	453	3.05	3.07	3.09	3.06	.040	.003	.006	.001	.85	.85	.83	.83	90,266	17,781	340,264	.619	.253	.697	-.02	-.05	-.02
c. ETexample	452	3.06	3.10	3.14	3.10	.040	.003	.006	.001	.86	.84	.83	.83	90,174	17,765	339,801	.313	.069	.340	-.05	-.09	-.04
d. ETdraftfb	451	2.90	2.84	2.86	2.79	.044	.003	.007	.002	.92	.95	.95	.96	90,013	17,745	451	.210	.399	.013	.06	.04	.11
e. ETfeedback	452	2.82	2.88	2.90	2.83	.043	.003	.007	.002	.91	.91	.90	.91	89,813	17,681	338,315	.219	.092	.929	-.06	-.08	.00
6 a. QRconclude	448	2.67	2.63	2.64	2.65	.042	.003	.007	.002	.89	.90	.90	.91	88,873	17,479	334,646	.417	.487	.746	.04	.03	.02
b. QRproblem	447	2.43	2.45	2.43	2.44	.045	.003	.007	.002	.95	.95	.96	.96	88,501	17,382	333,155	.727	.989	.856	-.02	.00	-.01
c. QRevaluate	446	2.47	2.42	2.42	2.44	.042	.003	.007	.002	.89	.92	.92	.92	88,234	17,320	332,151	.212	.270	.486	.06	.05	.03

NSSE 2020 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 Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020				
7 a. wrshortnum	444	8.58	7.77	7.27	7.69	.334	.022	.050	.012	7.04	6.62	6.52	6.69	447	463	444	.016	.000	.008	.12	.20	.13				
b. wrmednum	445	3.54	3.96	3.32	3.67	.177	.016	.033	.008	3.73	4.70	4.27	4.59	451	17,230	446	.017	.293	.461	-.09	.05	-.03				
c. wrlongnum	444	2.11	2.17	1.81	2.02	.176	.014	.028	.007	3.71	4.01	3.69	3.88	87,777	17,261	330,521	.733	.101	.656	-.02	.08	.02				
— wrpages	441	84.09	87.12	75.19	82.33	4.142	.346	.730	.173	86.98	101.91	94.27	98.94	446	17,134	327,845	.466	.050	.710	-.03	.09	.02				
8 a. DDrace	445	2.86	3.05	3.02	3.08	.043	.003	.007	.002	.91	.94	.92	.92	87,744	17,223	330,240	.000	.000	.000	-.20	-.17	-.24				
b. DDeconomic	445	2.98	3.01	3.03	3.06	.041	.003	.007	.002	.86	.91	.87	.88	449	17,173	446	.513	.245	.058	-.03	-.06	-.09				
c. DDreligion	445	2.96	2.93	2.95	2.97	.042	.003	.007	.002	.89	.95	.92	.94	449	17,189	329,445	.406	.766	.790	.04	.01	-.01				
d. DDpolitical	444	2.97	2.87	2.95	2.92	.042	.003	.007	.002	.89	.95	.92	.94	448	17,182	444	.026	.737	.279	.10	.02	.05				
9 a. LSreading	441	3.05	3.12	3.10	3.09	.038	.003	.006	.001	.79	.78	.79	.80	87,160	17,128	328,011	.073	.241	.303	-.09	-.06	-.05				
b. LSnotes	440	2.99	2.90	2.90	2.85	.042	.003	.007	.002	.88	.92	.93	.93	444	465	440	.027	.026	.001	.10	.10	.15				
c. LSsummary	439	2.98	2.89	2.87	2.85	.041	.003	.007	.002	.86	.89	.89	.90	443	463	440	.027	.012	.002	.10	.12	.14				
10. challenge	439	5.66	5.63	5.58	5.55	.061	.004	.010	.002	1.28	1.30	1.31	1.30	86,488	16,996	325,724	.589	.199	.094	.03	.06	.08				
11 a. intern ^l	436	.536	.430	.468	.481	.0239	.0017	.0039	.0009	--	--	--	--	--	--	--	.000	.004	.020	.21	.14	.11				
b. leader ^l	439	.359	.273	.331	.343	.0229	.0015	.0037	.0008	--	--	--	--	--	--	--	.000	.214	.458	.19	.06	.04				
c. learncom ^l	439	.231	.198	.228	.224	.0201	.0014	.0033	.0007	--	--	--	--	--	--	--	.091	.885	.739	.08	.01	.02				
d. abroad ^l	437	.068	.093	.113	.139	.0121	.0010	.0025	.0006	--	--	--	--	--	--	--	.079	.003	.000	-.09	-.16	-.24				
e. research ^l	437	.263	.188	.226	.227	.0211	.0013	.0033	.0007	--	--	--	--	--	--	--	.000	.075	.079	.18	.08	.08				
f. capstone ^l	435	.588	.428	.445	.444	.0236	.0017	.0039	.0009	--	--	--	--	--	--	--	.000	.000	.000	.32	.29	.29				
12. servcourse	439	1.81	1.79	1.79	1.75	.035	.003	.006	.001	.73	.74	.73	.72	85,543	16,832	322,470	.627	.507	.086	.02	.03	.08				
13 a. QIstudent	428	5.62	5.61	5.62	5.60	.063	.005	.010	.002	1.30	1.36	1.30	1.33	81,474	16,408	313,695	.828	.999	.714	.01	.00	.02				
b. QIadvisor	431	4.92	5.37	5.30	5.29	.088	.006	.014	.003	1.84	1.72	1.73	1.74	83,704	16,535	317,272	.000	.000	.000	-.26	-.22	-.21				
c. QIfaculty	436	5.36	5.61	5.62	5.54	.071	.005	.011	.002	1.48	1.40	1.34	1.38	440	455	437	.000	.000	.010	-.18	-.19	-.13				
d. QIstaff	334	4.97	5.10	5.12	5.02	.094	.007	.015	.003	1.72	1.73	1.66	1.70	67,255	13,347	262,311	.166	.114	.631	-.08	-.09	-.03				
e. QIadmin	424	4.93	5.14	5.14	5.02	.081	.006	.013	.003	1.67	1.69	1.64	1.70	79,444	15,754	299,528	.010	.010	.292	-.13	-.13	-.05				
14 a. empstudy	436	3.12	3.09	3.07	3.11	.038	.003	.006	.001	.79	.77	.76	.77	85,054	16,710	320,903	.517	.251	.920	.03	.06	.00				
b. SEacademic	439	2.80	2.96	2.96	2.93	.041	.003	.007	.002	.85	.88	.86	.86	84,857	462	320,258	.000	.000	.002	-.18	-.18	-.15				
c. SElearnsup	437	2.75	2.89	2.88	2.86	.045	.003	.007	.002	.95	.95	.94	.94	84,762	16,646	319,944	.002	.003	.013	-.15	-.14	-.12				
d. SEdiverse	436	2.50	2.64	2.61	2.63	.045	.003	.008	.002	.94	1.01	.98	1.00	441	16,634	437	.002	.027	.006	-.14	-.11	-.12				
e. SEsocial	436	2.83	2.76	2.86	2.81	.043	.003	.007	.002	.89	.96	.90	.93	441	16,585	437	.064	.550	.515	.08	-.03	.03				
f. SEwellness	434	2.74	2.71	2.77	2.72	.045	.003	.007	.002	.93	.98	.94	.97	84,393	16,556	318,659	.462	.544	.589	.04	-.03	.03				

NSSE 2020 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 Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Marshall	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020	Carnegie Class-2018	Southeast Public	NSSE 2019 & 2020				
g. SEnonacad	436	1.99	2.16	2.10	2.11	.046	.003	.008	.002	.96	1.01	.98	.99	440	16,519	436	.000	.031	.014	-.17	-.10	-.11				
h. SEactivities	432	2.64	2.39	2.59	2.54	.046	.004	.008	.002	.96	1.03	.97	1.00	436	16,534	433	.000	.310	.023	.24	.05	.10				
i. SEevents	433	2.36	2.26	2.35	2.30	.043	.003	.008	.002	.90	.99	.95	.97	438	459	434	.036	.888	.194	.09	.01	.06				
15 a. SBmyself	434	3.34	3.34	3.34	3.32	.031	.003	.007	.002	.65	.70	.69	.71	52,984	10,469	186,721	.995	.891	.482	.00	.01	.03				
b. SBvalued	434	2.86	3.01	2.97	2.93	.040	.004	.008	.002	.83	.82	.81	.85	439	469	186,534	.000	.007	.060	-.18	-.14	-.09				
c. SBcommunity	433	2.98	2.98	2.99	2.96	.038	.004	.008	.002	.78	.82	.82	.83	52,955	10,457	434	.927	.813	.673	.00	-.01	.02				
16 a. tmprephrs	432	15.29	14.47	14.35	14.95	.419	.030	.068	.016	8.71	8.54	8.64	8.76	83,972	16,458	317,237	.047	.026	.416	.10	.11	.04				
b. tmcocurrhrs	431	4.57	4.25	4.64	4.96	.329	.024	.055	.013	6.83	6.95	6.96	7.18	83,864	16,439	316,668	.342	.841	.263	.05	-.01	-.05				
c. tmworkonhrs	430	3.18	2.90	3.33	3.64	.337	.023	.056	.013	6.98	6.62	7.07	7.13	83,812	16,433	430	.385	.667	.173	.04	-.02	-.06				
d. tmworkoffhrs	429	13.67	15.60	14.20	13.03	.632	.048	.107	.024	13.08	13.74	13.49	13.39	432	452	316,948	.002	.410	.323	-.14	-.04	.05				
— tmworkhrs	428	16.81	18.49	17.52	16.65	.654	.048	.107	.024	13.53	13.70	13.53	13.47	83,538	16,380	315,643	.011	.286	.807	-.12	-.05	.01				
e. tmservehrs	431	3.26	3.38	3.28	3.27	.242	.021	.045	.010	5.03	5.96	5.75	5.72	436	16,428	316,723	.604	.929	.948	-.02	.00	.00				
f. tmrelaxhrs	432	11.53	10.33	10.94	10.93	.399	.028	.066	.015	8.30	8.15	8.30	8.22	83,827	16,434	316,693	.002	.148	.131	.15	.07	.07				
g. tmcarehrs	430	6.04	8.04	6.69	6.26	.521	.042	.092	.020	10.80	12.20	11.58	11.19	435	456	316,291	.000	.218	.683	-.16	-.06	-.02				
h. tmcommutehrs	432	5.28	5.24	5.17	5.01	.296	.023	.050	.011	6.15	6.77	6.33	6.42	83,857	16,449	316,794	.925	.725	.398	.00	.02	.04				
17. reading	432	2.53	2.93	2.77	2.81	.055	.004	.009	.002	1.15	1.15	1.17	1.18	83,668	16,407	316,300	.000	.000	.000	-.34	-.20	-.23				
— tmreadinghrs	431	6.15	7.33	6.77	7.06	.258	.022	.050	.011	5.36	6.43	6.30	6.31	436	463	432	.000	.020	.000	-.18	-.10	-.14				
18 a. pgwrite	430	3.08	3.06	3.04	3.01	.039	.003	.007	.002	.82	.87	.87	.88	83,488	16,385	315,552	.565	.350	.111	.03	.05	.08				
b. pgspeak	431	2.98	2.95	2.97	2.93	.043	.003	.007	.002	.88	.92	.91	.93	83,476	16,370	431	.409	.777	.223	.04	.01	.06				
c. pgthink	431	3.35	3.29	3.31	3.31	.036	.003	.006	.001	.74	.78	.77	.78	83,528	16,371	315,665	.142	.351	.257	.07	.05	.05				
d. pganalyze	430	2.89	2.89	2.90	2.90	.045	.003	.008	.002	.93	.96	.95	.97	83,506	16,366	315,555	.896	.835	.819	.01	-.01	-.01				
e. pgwork	430	2.90	2.97	2.98	2.95	.045	.003	.007	.002	.94	.95	.94	.96	83,513	16,373	315,585	.155	.084	.281	-.07	-.08	-.05				
f. pgothers	430	3.04	3.03	3.08	3.05	.042	.003	.007	.002	.87	.90	.86	.89	83,486	16,371	315,496	.732	.349	.815	.02	-.05	-.01				
g. pgvalues	429	2.88	2.89	2.87	2.86	.044	.003	.008	.002	.90	.97	.97	.98	433	455	429	.934	.797	.627	.00	.01	.02				
h. pgdiverse	430	2.91	2.90	2.87	2.88	.045	.003	.008	.002	.93	.97	.95	.97	83,464	16,358	315,454	.870	.359	.509	.01	.04	.03				
i. pgprobsolve	430	2.87	2.86	2.87	2.86	.043	.003	.007	.002	.90	.95	.94	.95	434	16,367	430	.735	.942	.731	.02	.00	.02				
j. pgcitizen	430	2.76	2.76	2.75	2.73	.047	.003	.008	.002	.98	.99	.99	.99	83,595	16,385	315,817	.949	.801	.516	.00	.01	.03				
19. evalexp	432	3.13	3.26	3.26	3.24	.036	.003	.006	.001	.76	.77	.76	.77	436	16,466	317,086	.001	.001	.003	-.16	-.17	-.15				
20. sameinst	431	3.19	3.25	3.25	3.23	.041	.003	.007	.002	.85	.84	.83	.85	84,180	16,514	318,073	.140	.123	.370	-.07	-.08	-.04				

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Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from N s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."