



NSSE 2018

Frequencies and Statistical Comparisons

Marshall University

NSSE 2018 Frequencies and Statistical Comparisons

About This Report

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

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

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

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

NSSE 2018 Frequencies and Statistical Comparisons
NSSEville State University

Seniors ← 1

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE 2017 & 2018				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	152	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	8	1	7,348	29								
		4	Very often	113	19	3,072	20	6	21	47,208	21								
			Total	626	100	15,946	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	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

- 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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				Carnegie Peers				Southeast Public				NSSE 2017 & b2018				Marshall				Carnegie Peers				Southeast Public				NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	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	19	6	2,240	3	496	3	17,461	5	2.9	2.8	.08	2.8	.08	2.8 ***	.17																	
		2	Sometimes	117	30	25,409	35	6,081	35	124,694	38																								
		3	Often	126	34	25,974	36	6,171	37	107,320	34																								
		4	Very often	117	31	18,500	26	4,148	25	73,861	23																								
		Total		379	100	72,123	100	16,896	100	323,336	100																								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	60	18	11,326	16	2,751	17	60,442	19	2.5	2.5	.02	2.5	.02	2.4	.10																	
		2	Sometimes	121	31	25,214	35	5,664	34	114,720	35																								
		3	Often	113	30	21,634	30	5,106	30	92,056	29																								
		4	Very often	82	21	13,469	19	3,236	19	54,043	17																								
		Total		376	100	71,643	100	16,757	100	321,261	100																								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	20	6	3,234	5	787	5	18,254	6	3.0	3.1 *	-.10	3.0	-.06	3.0	.00																	
		2	Often	43	12	8,546	12	2,065	13	47,878	15																								
		3	Sometimes	220	58	39,888	55	9,573	57	177,694	55																								
		4	Never	95	24	19,981	28	4,367	26	77,437	25																								
		Total		378	100	71,649	100	16,792	100	321,263	100																								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	105	29	26,995	40	5,864	36	131,675	42	2.2	1.9 ***	.29	2.0 ***	.21	1.9 ***	.34																	
		2	Sometimes	149	39	27,468	37	6,710	40	117,252	36																								
		3	Often	68	19	11,147	15	2,735	16	47,480	14																								
		4	Very often	52	14	5,907	8	1,451	9	24,176	7																								
		Total		374	100	71,517	100	16,760	100	320,583	100																								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	26	7	7,183	12	1,316	9	27,470	10	2.6	2.5	.06	2.6	-.02	2.6	-.02																	
		2	Sometimes	165	45	26,832	38	6,400	39	117,225	37																								
		3	Often	115	30	25,480	34	6,087	35	116,316	35																								
		4	Very often	68	18	11,956	16	2,927	17	59,259	18																								
		Total		374	100	71,451	100	16,730	100	320,270	100																								
f. Explained course material to one or more students	CLexplain	1	Never	18	5	4,705	8	778	5	16,622	6	2.7	2.6	.08	2.7	.00	2.7	.01																	
		2	Sometimes	153	41	26,229	37	6,272	38	115,720	36																								
		3	Often	125	33	28,240	38	6,786	40	128,825	39																								
		4	Very often	77	21	12,142	17	2,858	17	58,516	18																								
		Total		373	100	71,316	100	16,694	100	319,683	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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	59	17	11,124	18	2,387	15	43,629	15	2.5	2.5	.10	2.5	.04	2.5	.01	
		2	Sometimes	125	32	25,020	35	6,014	37	108,107	34								
		3	Often	108	29	22,412	30	5,338	31	104,535	32								
		4	Very often	78	22	12,445	17	2,868	17	62,041	19								
		Total		370	100	71,001	100	16,607	100	318,312	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	31	8	6,293	11	1,167	8	25,715	9	2.6	2.6	-.01	2.6	-.07	2.6	-.08	
		2	Sometimes	157	43	26,035	37	6,464	39	113,760	36								
		3	Often	118	31	26,369	36	6,154	37	117,765	36								
		4	Very often	63	17	12,018	16	2,751	17	60,001	18								
		Total		369	100	70,715	100	16,536	100	317,241	100								
i. Given a course presentation	present	1	Never	53	14	11,883	19	3,053	18	69,931	22	2.5	2.3 ***	.21	2.3 ***	.23	2.2 ***	.32	
		2	Sometimes	147	39	29,591	41	7,041	43	135,425	42								
		3	Often	101	28	20,407	28	4,487	27	78,606	25								
		4	Very often	69	19	8,798	12	1,952	12	33,098	11								
		Total		370	100	70,679	100	16,533	100	317,060	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	28	7	6,012	9	1,517	10	25,180	9	2.7	2.5 **	.15	2.5 **	.16	2.6 *	.12	
		2	Sometimes	139	37	27,740	40	6,460	40	124,266	40								
		3	Often	132	37	26,460	37	6,133	37	119,906	37								
		4	Very often	70	19	9,726	14	2,230	13	44,672	14								
		Total		369	100	69,938	100	16,340	100	314,024	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	43	12	6,506	10	1,663	11	30,076	10	2.5	2.6	-.02	2.5	.01	2.6	-.01	
		2	Sometimes	137	38	26,551	38	6,230	38	120,845	39								
		3	Often	121	34	25,717	36	5,968	36	113,550	36								
		4	Very often	61	16	10,874	15	2,402	15	48,113	15								
		Total		362	100	69,648	100	16,263	100	312,584	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	33	9	7,045	11	1,756	12	38,723	13	2.6	2.6	.10	2.6 *	.11	2.5 **	.14	
		2	Sometimes	136	38	26,082	38	6,088	38	118,060	38								
		3	Often	116	32	24,387	34	5,635	34	104,544	33								
		4	Very often	77	21	11,721	17	2,677	16	49,466	16								
		Total		362	100	69,235	100	16,156	100	310,793	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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e			
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	16	4	3,096	5	717	4	16,207	5	2.8	2.8	.02	2.8	.02	2.7	.05	
		2	Sometimes	120	33	22,226	32	5,222	32	101,940	32								
		3	Often	153	43	31,255	45	7,248	45	138,230	45								
		4	Very often	73	20	12,165	18	2,844	18	52,348	18								
		Total		362	100	68,742	100	16,031	100	308,725	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	12	3	1,938	3	459	3	9,675	3	2.9	2.9	-.01	2.9	.00	2.9	.01	
		2	Sometimes	106	30	18,449	27	4,416	28	84,828	28								
		3	Often	146	41	31,720	46	7,210	45	142,236	46								
		4	Very often	95	26	15,982	24	3,753	24	69,312	23								
		Total		359	100	68,089	100	15,838	100	306,051	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	10	3	1,853	3	457	3	8,101	3	2.8	2.8	-.04	2.8	-.02	2.8	-.05	
		2	Sometimes	116	33	20,155	31	4,785	31	89,181	30								
		3	Often	151	43	31,429	46	7,216	45	141,960	46								
		4	Very often	78	20	14,063	21	3,230	20	64,335	21								
		Total		355	100	67,500	100	15,688	100	303,577	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	5	1	861	1	210	1	3,869	1	2.9	3.0 *	-0.11	3.0	-.09	3.0 *	-.13	
		2	Sometimes	90	26	14,301	22	3,469	23	62,527	21								
		3	Often	182	51	34,410	51	7,904	50	154,560	50								
		4	Very often	79	21	17,417	26	3,998	25	80,553	27								
		Total		356	100	66,989	100	15,581	100	301,509	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	72	20	12,880	21	2,695	18	78,175	26	2.3	2.3	.06	2.4	-.01	2.2 **	.16	
		2	Sometimes	146	40	28,610	42	6,589	42	124,025	41								
		3	Often	88	26	16,695	24	4,064	26	65,611	22								
		4	Very often	50	14	8,846	13	2,243	14	33,910	11								
		Total		356	100	67,031	100	15,591	100	301,721	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	170	47	31,579	49	7,007	45	155,789	52	1.8	1.8	.06	1.9	-.01	1.7 *	.12	
		2	Sometimes	101	29	21,046	31	4,945	32	89,035	29								
		3	Often	55	16	9,858	14	2,451	15	38,812	13								
		4	Very often	25	8	4,314	6	1,110	7	17,016	6								
		Total		351	100	66,797	100	15,513	100	300,652	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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	121	33	21,010	33	4,740	31	101,378	35	2.0	2.0	.05	2.0	.00	2.0	.08	
		2	Sometimes	133	38	28,036	41	6,520	42	124,657	41								
		3	Often	66	20	12,658	19	2,998	19	53,458	18								
		4	Very often	30	9	4,675	7	1,176	8	19,525	7								
		Total		350	100	66,379	100	15,434	100	299,018	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	78	22	15,524	24	3,327	21	88,874	29	2.3	2.2 *	.12	2.2	.04	2.1 ***	.22	
		2	Sometimes	156	43	30,136	45	6,945	45	130,009	44								
		3	Often	77	23	14,960	22	3,684	24	58,550	20								
		4	Very often	40	12	5,642	9	1,444	10	21,218	7								
		Total		351	100	66,262	100	15,400	100	298,651	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	13	4	2,173	4	433	3	10,914	4	2.9	2.9	.00	2.9	-.03	2.9	-.01	
		2	Some	103	29	16,988	26	3,765	25	76,113	26								
		3	Quite a bit	145	42	30,732	46	7,342	48	135,116	45								
		4	Very much	90	26	16,116	24	3,783	24	75,516	25								
		Total		351	100	66,009	100	15,323	100	297,659	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	3	2,434	4	541	4	10,471	4	2.9	2.9	.00	2.9	.00	2.9	-.05	
		2	Some	101	28	17,158	26	4,005	27	73,509	25								
		3	Quite a bit	156	46	31,427	47	7,278	47	140,015	47								
		4	Very much	79	22	14,710	22	3,426	22	72,652	24								
		Total		347	100	65,729	100	15,250	100	296,647	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	2	2,424	4	566	4	11,419	4	2.9	2.9	.03	2.9	.04	2.9	.03	
		2	Some	98	29	17,408	27	4,090	27	79,197	27								
		3	Quite a bit	153	45	29,997	45	6,943	45	133,588	45								
		4	Very much	85	24	15,507	24	3,540	23	70,851	24								
		Total		344	100	65,336	100	15,139	100	295,055	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	10	2	2,289	4	504	4	14,826	5	2.9	2.9	.02	2.9	.01	2.8	.09	
		2	Some	97	29	16,848	26	3,894	26	81,969	28								
		3	Quite a bit	146	44	30,654	47	7,127	47	132,225	45								
		4	Very much	90	25	15,388	23	3,571	24	65,336	22								
		Total		343	100	65,179	100	15,096	100	294,356	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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	17	5	2,486	4	597	4	13,725	5	2.9	2.9	.02	2.9	.04	2.8	.06
		2	Some	86	25	17,783	28	4,214	28	82,798	28							
		3	Quite a bit	155	46	30,033	46	6,897	45	133,417	45							
		4	Very much	84	23	14,689	22	3,334	22	63,689	22							
		Total		342	100	64,991	100	15,042	100	293,629	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	3	1,216	2	307	2	6,249	2	3.0	3.1	-0.10	3.1	-0.06	3.0	-0.05
		2	Some	84	25	12,834	20	3,014	20	60,898	21							
		3	Quite a bit	144	41	30,235	46	7,079	47	139,557	47							
		4	Very much	106	31	20,484	32	4,595	30	86,089	30							
		Total		343	100	64,769	100	14,995	100	292,793	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	3	2,066	4	551	4	8,873	3	3.0	3.0	-0.06	3.0	-0.03	3.0	-0.04
		2	Some	86	25	13,986	22	3,263	22	63,110	22							
		3	Quite a bit	151	45	29,817	45	6,947	46	140,930	47							
		4	Very much	93	27	18,777	30	4,202	28	79,436	28							
		Total		341	100	64,646	100	14,963	100	292,349	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	3	2,115	4	533	4	9,671	4	3.0	3.0	-0.06	3.0	-0.03	3.0	-0.03
		2	Some	85	26	14,233	22	3,257	22	64,247	22							
		3	Quite a bit	144	43	28,224	43	6,702	44	131,201	44							
		4	Very much	100	28	20,011	31	4,455	30	86,828	30							
		Total		338	100	64,583	100	14,947	100	291,947	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	18	5	4,269	7	953	7	29,333	10	2.8	2.9	-0.06	2.8	-0.04	2.7	.08
		2	Some	104	31	17,813	28	4,220	29	89,745	30							
		3	Quite a bit	138	42	24,948	38	5,847	39	105,863	36							
		4	Very much	78	22	17,513	28	3,920	26	66,764	24							
		Total		338	100	64,543	100	14,940	100	291,705	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	36	9	4,882	8	1,140	8	28,211	10	2.7	2.8	-0.10	2.7	-0.08	2.7	.01
		2	Some	113	34	19,883	31	4,600	31	98,306	33							
		3	Quite a bit	119	36	25,195	39	5,985	40	109,897	38							
		4	Very much	70	20	14,357	23	3,157	21	54,468	20							
		Total		338	100	64,317	100	14,882	100	290,882	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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers	Southeast Public	NSSE 2017 & b2018		
				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	17	5	7,641	12	1,573	11	38,560	12	2.6	2.5 *	.11	2.6	.08	2.5 *	.13
		2	Sometimes	141	41	24,373	37	5,488	36	109,272	37							
		3	Often	126	37	23,273	37	5,580	38	103,121	36							
		4	Very often	49	16	8,695	14	2,143	15	38,523	14							
		Total		333	100	63,982	100	14,784	100	289,476	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	60	18	13,468	21	2,844	19	67,282	23	2.4	2.3	.10	2.3	.05	2.2 *	.14
		2	Sometimes	135	41	26,186	41	5,998	40	117,941	40							
		3	Often	92	28	17,704	28	4,263	29	76,506	27							
		4	Very often	44	14	6,422	11	1,646	11	26,946	10							
		Total		331	100	63,780	100	14,751	100	288,675	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	60	18	12,862	20	2,757	19	61,062	21	2.3	2.3	.09	2.3	.05	2.3	.10
		2	Sometimes	133	40	27,462	43	6,285	42	123,233	42							
		3	Often	108	32	17,820	28	4,270	29	80,302	28							
		4	Very often	31	10	5,578	9	1,435	10	23,860	9							
		Total		332	100	63,722	100	14,747	100	288,457	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	13	4	3,232	6	971	7	15,265	6	6.9	6.6	.05	6.0 **	.16	6.6	.05
		1.5	1-2	54	17	11,611	19	3,086	22	52,450	19							
		4	3-5	119	36	19,510	32	4,615	33	87,392	32							
		8	6-10	78	24	14,616	24	3,162	23	65,393	23							
		13	11-15	34	10	6,236	10	1,293	9	27,979	10							
		18	16-20	12	4	2,721	4	506	4	12,331	4							
		23	More than 20	22	6	2,823	5	464	3	13,139	5							
Total		332	100	60,749	100	14,097	100	273,949	100									
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	102	31	20,655	35	5,699	41	87,532	33	2.3	2.3	.01	2.0 *	.12	2.5	-.04
		1.5	1-2	122	37	23,218	37	5,194	36	102,395	37							
		4	3-5	77	23	10,831	18	2,043	15	52,949	19							
		8	6-10	23	7	4,074	7	800	6	20,931	8							
		13	11-15	4	1	1,067	2	182	1	5,617	2							
		18	16-20	1	0	289	0	45	0	1,551	1							
		23	More than 20	2	0	344	1	77	1	1,728	1							
Total		331	100	60,478	100	14,040	100	272,703	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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018	
				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	243	73	46,692	77	11,432	81	197,195	73	.9	.9	-.01	.8	.04	1.0	-.06	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	57	17	9,294	15	1,690	12	50,421	18								
		4	3-5	22	7	2,065	4	440	3	12,482	5								
		8	6-10	5	2	1,234	2	245	2	6,551	3								
		13	11-15	3	1	698	1	151	1	3,584	1								
		18	16-20	1	0	190	0	34	0	1,000	0								
		23	More than 20	1	0	318	1	71	1	1,561	1								
	Total			332	100	60,491	100	14,063	100	272,794	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.)									52.6	51.4	.02	45.0 *	.12	54.6	-.03	
											▲								
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	23	7	3,171	6	740	6	13,359	5	2.9	3.0 **	-.15	2.9	-.11	3.0 ***	-.19	
		2	Sometimes	96	31	15,124	25	3,808	28	66,636	24								
		3	Often	107	32	20,159	33	4,675	33	88,450	32								
		4	Very often	105	30	21,981	36	4,798	34	104,389	38								
			Total	331	100	60,435	100	14,021	100	272,834	100								
b. People from an economic background other than your own	DDeconomic	1	Never	17	6	3,046	6	678	5	13,139	5	2.9	3.0	-.03	3.0	-.03	3.0	-.05	
		2	Sometimes	82	25	14,608	25	3,461	25	66,764	25								
		3	Often	126	39	22,594	37	5,265	37	100,417	37								
		4	Very often	105	31	20,030	33	4,582	32	91,824	34								
			Total	330	100	60,278	100	13,986	100	272,144	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	11	3	4,208	8	931	7	19,319	7	2.9	2.9	.01	2.9	.00	2.9	-.02	
		2	Sometimes	104	33	16,370	27	3,784	28	72,953	27								
		3	Often	114	33	20,048	33	4,695	33	88,745	32								
		4	Very often	102	30	19,629	32	4,576	32	91,170	33								
			Total	331	100	60,255	100	13,986	100	272,187	100								
d. People with political views other than your own	DDpolitical	1	Never	12	4	4,009	7	802	6	18,603	7	3.0	2.9	.06	3.0	-.01	2.9	.08	
		2	Sometimes	93	29	16,562	28	3,477	25	81,142	29								
		3	Often	115	34	20,243	33	4,838	34	89,265	33								
		4	Very often	112	33	19,467	32	4,875	34	83,152	31								
			Total	332	100	60,281	100	13,992	100	272,162	100								

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers	Southeast Public	NSSE 2017 & b2018		
				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	4	1	958	2	233	2	5,038	2	3.0	3.0	-.08	3.0	-.05	3.0	-.06
		2	Sometimes	86	28	12,991	22	3,123	23	59,644	23							
		3	Often	149	45	29,262	49	6,780	49	132,078	48							
		4	Very often	91	26	16,680	27	3,771	26	73,874	27							
		Total		330	100	59,891	100	13,907	100	270,634	100							
b. Reviewed your notes after class	LSnotes	1	Never	10	3	2,740	5	568	4	15,008	6	3.0	2.9	.08	2.9	.05	2.8 **	.16
		2	Sometimes	82	28	17,119	29	3,758	28	86,376	32							
		3	Often	121	37	21,897	37	5,167	37	95,542	35							
		4	Very often	116	32	18,124	30	4,406	30	73,608	27							
		Total		329	100	59,880	100	13,899	100	270,534	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	16	5	3,465	6	796	6	17,069	6	2.9	2.8	.09	2.8	.08	2.8 *	.13
		2	Sometimes	89	29	18,325	31	4,046	30	85,872	32							
		3	Often	125	38	23,664	39	5,598	40	105,069	39							
		4	Very often	98	28	14,293	24	3,443	24	61,983	23							
		Total		328	100	59,747	100	13,883	100	269,993	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	2	1	523	1	136	1	2,496	1	5.4	5.4	-.03	5.4	-.02	5.4	-.01
		2		2	0	683	1	155	1	3,529	1							
		3		14	5	2,669	5	626	5	12,784	5							
		4		50	16	7,336	12	1,755	13	32,916	12							
		5		104	31	20,187	33	4,661	33	89,326	33							
		6		81	26	14,706	24	3,364	24	68,923	25							
		7	Very much	73	21	13,435	23	3,124	23	59,124	22							
		Total		326	100	59,539	100	13,821	100	269,098	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		42	14	7,539	14	1,676	13	35,050	14	6%	7%	-.06	6%	-.04	8%	-.09
		Do not plan to do		19	7	3,049	6	673	5	14,496	6							
		Plan to do		250	74	44,649	73	10,535	75	197,666	72							
		Done or in progress		16	6	4,236	7	915	6	21,575	8							
		Total		327	100	59,473	100	13,799	100	268,787	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your first-year students compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	92	28	16,560	28	3,764	27	72,665	27	7%	10% *	-0.12	11% *	-0.13	11% *	-0.12
			Do not plan to do	117	35	13,900	25	3,185	24	65,031	25							
			Plan to do	93	30	22,588	36	5,319	38	101,991	37							
			Done or in progress	24	7	6,254	10	1,491	11	28,444	11							
			Total	326	100	59,302	100	13,759	100	268,131	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	113	35	20,038	34	4,517	33	88,996	33	8%	12% *	-0.13	12% *	-0.13	12% *	-0.15
			Do not plan to do	90	28	14,841	26	3,702	27	72,240	28							
			Plan to do	95	29	17,187	28	3,948	29	73,946	27							
			Done or in progress	25	8	7,001	12	1,533	12	31,869	12							
			Total	323	100	59,067	100	13,700	100	267,051	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	107	33	16,775	29	3,961	29	74,122	28	2%	3%	-0.04	3%	-0.05	3%	-0.05
			Do not plan to do	133	40	16,434	30	3,860	29	71,896	29							
			Plan to do	80	24	24,247	38	5,514	39	113,771	40							
			Done or in progress	7	2	1,685	3	403	3	7,608	3							
			Total	327	100	59,141	100	13,738	100	267,397	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	108	34	23,367	40	5,243	38	100,292	38	5%	4%	.04	4%	.03	4%	.03
			Do not plan to do	93	27	14,763	25	3,584	26	62,918	24							
			Plan to do	109	34	18,645	31	4,331	32	92,955	34							
			Done or in progress	14	5	2,302	4	562	4	10,994	4							
			Total	324	100	59,077	100	13,720	100	267,159	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	61	20	19,918	34	4,793	35	90,141	34	2%	2%	.00	2%	.00	2%	-0.01
			Do not plan to do	25	9	6,024	11	1,530	12	32,289	13							
			Plan to do	233	69	31,990	53	7,139	51	139,417	51							
			Done or in progress	6	2	1,062	2	241	2	4,941	2							
			Total	325	100	58,994	100	13,703	100	266,788	100							

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

servcourse	1	2	3	4	Total	Mean	Effect size ^e
None	149	46	26,331	46	6,320	45	132,797
Some	148	46	26,593	44	6,056	45	109,260
Most	23	7	4,770	8	1,032	8	19,507
All	4	1	1,077	2	241	2	4,216
Total	324	100	58,771	100	13,649	100	265,780

*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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				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	4	1	1,025	2	244	2	4,474	2	5.3	5.3	.00	5.4	.00	5.4	-.01
		2		12	4	1,316	2	293	2	5,931	2							
		3		14	5	3,240	6	745	5	14,483	6							
		4		38	12	7,716	13	1,834	13	34,178	13							
		5		95	30	15,584	26	3,697	27	70,688	26							
		6		70	22	14,591	24	3,446	25	67,952	25							
	7	Excellent	82	25	14,451	25	3,308	24	65,580	25								
	—	Not applicable	3	1	895	2	101	1	2,849	1								
		Total		318	100	58,818	100	13,668	100	266,135	100							
b. Academic advisors	QIadvisor	1	Poor	12	4	2,071	4	436	3	9,917	4	5.0	5.2	-.10	5.3 *	-.13	5.1	-.05
		2		18	6	2,654	4	572	4	12,332	5							
		3		35	10	4,636	8	1,016	7	21,201	8							
		4		41	13	8,226	14	1,921	14	36,942	14							
		5		63	20	12,006	20	2,805	20	53,118	20							
		6		63	19	11,642	20	2,728	20	50,719	19							
	7	Excellent	82	25	16,286	29	4,016	29	64,421	26								
	—	Not applicable	7	2	1,243	2	162	1	17,232	6								
		Total		321	100	58,764	100	13,656	100	265,882	100							
c. Faculty	QIfaculty	1	Poor	4	1	1,073	2	224	2	5,904	2	5.2	5.3	-.07	5.3	-.06	5.2	-.01
		2		9	3	1,587	3	370	3	8,316	3							
		3		28	8	3,595	6	870	6	17,456	7							
		4		50	16	8,207	14	1,951	14	38,678	14							
		5		85	28	15,229	25	3,658	26	69,246	26							
		6		80	24	15,182	25	3,505	26	67,645	25							
	7	Excellent	63	20	13,149	23	2,946	22	53,351	21								
	—	Not applicable	2	0	679	1	120	1	4,984	2								
		Total		321	100	58,701	100	13,644	100	265,580	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
				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	11	3	2,347	4	525	4	10,785	4	5.0	5.0	-.02	5.1	-.04	5.0	.01	
		2		16	5	2,436	4	545	4	11,416	4								
		3		24	8	4,285	7	977	7	19,523	7								
		4		45	15	8,074	13	1,909	14	36,720	14								
		5		62	19	12,483	21	2,982	22	55,492	20								
		6		59	17	11,754	19	2,785	20	51,949	19								
		7	Excellent	66	20	11,601	20	2,836	21	47,360	18								
		—	Not applicable	38	13	5,691	11	1,070	8	32,161	13								
	Total			321	100	58,671	100	13,629	100	265,406	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	2	2,320	4	556	4	11,229	5	5.0	5.0	.00	5.0	.01	4.9	.05	
		2		22	8	2,820	5	693	5	12,983	5								
		3		22	6	4,515	8	1,054	7	21,252	8								
		4		42	14	8,753	15	2,014	14	39,754	15								
		5		85	26	12,855	21	3,029	22	57,001	21								
		6		72	22	11,855	20	2,751	20	51,427	19								
		7	Excellent	59	18	11,972	21	2,721	20	47,286	19								
		—	Not applicable	12	4	3,615	7	816	6	24,723	9								
	Total			321	100	58,705	100	13,634	100	265,655	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	4	1	897	2	183	2	4,242	2	3.1	3.1	-.04	3.1	-.04	3.1	-.06	
		2	Some	68	23	10,585	19	2,367	19	45,398	18								
		3	Quite a bit	147	45	28,112	49	6,698	50	124,807	48								
		4	Very much	99	31	17,704	31	4,055	30	84,825	32								
			Total			318	100	57,298	100	13,303	100								259,272
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	3	1,961	4	439	4	9,215	4	3.0	3.0	-.06	3.0	-.06	3.0	-.01	
		2	Some	68	22	11,501	21	2,658	20	55,397	22								
		3	Quite a bit	148	47	24,709	43	5,813	43	115,162	44								
		4	Very much	90	28	18,835	33	4,322	33	78,329	30								
			Total			316	100	57,006	100	13,232	100								258,103
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	11	3	3,045	6	683	6	15,928	6	3.1	3.1	.02	3.1	-.01	3.0	.09	
		2	Some	59	19	10,036	18	2,221	17	51,214	20								
		3	Quite a bit	127	42	21,792	38	5,087	38	101,508	39								
		4	Very much	120	36	22,162	38	5,251	39	89,533	35								
			Total			317	100	57,035	100	13,242	100								258,183

*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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
				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	27	8	5,711	11	1,282	10	30,159	12	2.8	2.8	.08	2.8	.08	2.7 *	Δ	.13
		2	Some	83	26	15,513	27	3,657	28	73,970	29								
		3	Quite a bit	116	38	20,594	36	4,867	37	91,176	35								
		4	Very much	91	28	15,132	26	3,419	25	62,405	24								
		Total		317	100	56,950	100	13,225	100	257,710	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	3	3,320	7	625	5	16,892	7	3.0	2.9	.06	3.0	.00	2.9	.10	
		2	Some	76	25	12,857	23	2,848	22	62,468	24								
		3	Quite a bit	129	41	23,227	40	5,479	42	105,739	41								
		4	Very much	99	30	17,475	30	4,249	31	72,359	28								
		Total		314	100	56,879	100	13,201	100	257,458	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	18	5	3,616	7	709	6	18,982	8	3.0	2.9	.06	3.0	-.01	2.9 *	Δ	.11
		2	Some	66	23	13,124	24	2,795	22	63,363	25								
		3	Quite a bit	135	42	22,851	40	5,475	42	103,899	40								
		4	Very much	98	30	17,204	30	4,206	31	70,743	28								
		Total		317	100	56,795	100	13,185	100	256,987	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	72	23	11,585	21	2,511	20	59,175	23	2.3	2.4	-.04	2.4	-.07	2.3	.04	
		2	Some	106	34	20,032	35	4,642	35	94,615	36								
		3	Quite a bit	93	30	16,531	29	3,949	30	70,499	27								
		4	Very much	45	14	8,589	15	2,059	15	32,514	13								
		Total		316	100	56,737	100	13,161	100	256,803	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	22	7	6,048	13	890	7	26,933	12	2.8	2.7	.10	2.9	-.07	2.7	.10	
		2	Some	81	28	14,627	26	3,292	25	71,415	28								
		3	Quite a bit	129	41	21,652	37	5,312	40	98,548	38								
		4	Very much	84	24	14,355	24	3,678	28	59,651	23								
		Total		316	100	56,682	100	13,172	100	256,547	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	42	13	8,540	17	1,764	14	39,468	16	2.5	2.5	.01	2.6	-.06	2.5	.02	
		2	Some	113	38	18,776	33	4,416	33	89,870	35								
		3	Quite a bit	109	33	19,004	32	4,484	33	85,301	33								
		4	Very much	52	15	10,337	18	2,483	19	41,729	16								
		Total		316	100	56,657	100	13,147	100	256,368	100								

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
15. About how many hours do you spend in a typical 7-day week doing the following?																	
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	3	1	228	1	78	1	1,082	1	13.3					
		3	1-5 hrs	51	16	7,195	14	1,727	14	29,761	12						
		8	6-10 hrs	79	26	13,148	24	3,234	25	54,142	22						
		13	11-15 hrs	64	20	12,958	23	3,144	24	55,248	22						
		18	16-20 hrs	57	17	10,981	19	2,503	19	49,804	19						
		23	21-25 hrs	35	11	6,361	11	1,360	10	31,763	12						
		28	26-30 hrs	11	3	2,972	5	578	4	16,454	6						
		33	More than 30 hrs	15	4	2,737	5	520	4	17,649	7						
	Total			315	100	56,580	100	13,144	100	255,903	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	120	37	18,589	36	3,985	31	85,747	35	5.6					
		3	1-5 hrs	89	28	18,233	30	4,422	33	84,200	32						
		8	6-10 hrs	43	14	8,831	15	2,151	17	38,783	15						
		13	11-15 hrs	31	10	5,029	9	1,249	10	21,907	9						
		18	16-20 hrs	15	5	3,066	5	692	5	13,045	5						
		23	21-25 hrs	8	3	1,437	2	351	3	6,347	2						
		28	26-30 hrs	4	1	523	1	114	1	2,206	1						
		33	More than 30 hrs	5	1	712	1	158	1	3,038	1						
	Total			315	100	56,420	100	13,122	100	255,273	100						
c. Working for pay on campus	tmworkonhrs (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	278	88	44,878	81	10,596	82	205,383	81	1.3					
		3	1-5 hrs	6	2	2,391	4	413	3	10,357	4						
		8	6-10 hrs	9	3	3,774	6	685	5	16,844	6						
		13	11-15 hrs	10	3	2,703	4	670	5	11,173	4						
		18	16-20 hrs	5	2	1,697	3	467	3	7,090	3						
		23	21-25 hrs	5	1	603	1	179	1	2,722	1						
		28	26-30 hrs	0	0	159	0	44	0	678	0						
		33	More than 30 hrs	0	0	257	0	62	0	1,266	1						
	Total			313	100	56,462	100	13,116	100	255,513	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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your first-year students compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	186	60	36,743	63	8,496	65	169,788	65	7.4	6.7	.07	6.0 *	.14	5.8 *	.15
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	4	2,695	5	592	5	12,665	5							
		8	6-10 hrs	12	4	3,039	5	671	5	15,540	6							
		13	11-15 hrs	26	8	3,447	6	872	6	16,352	6							
		18	16-20 hrs	22	6	3,571	6	865	6	15,938	6							
		23	21-25 hrs	27	8	2,509	5	677	5	10,144	4							
		28	26-30 hrs	11	3	1,424	3	388	3	5,232	2							
		33	More than 30 hrs	16	6	3,057	7	550	5	9,946	5							
	Total			314	100	56,485	100	13,111	100	255,605	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											8.7	8.8	-.01	8.2	.04	8.0	.06
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	197	63	32,347	58	7,264	56	150,876	59	2.8	2.6	.04	2.7	.01	2.5	.06
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	70	22	17,123	29	4,112	30	74,221	28							
		8	6-10 hrs	20	6	3,565	6	856	7	15,600	6							
		13	11-15 hrs	13	4	1,636	3	452	3	7,085	3							
		18	16-20 hrs	7	2	904	2	217	2	3,972	2							
		23	21-25 hrs	3	1	435	1	118	1	2,044	1							
		28	26-30 hrs	2	1	146	0	30	0	555	0							
		33	More than 30 hrs	2	1	319	1	67	1	1,123	1							
	Total			314	100	56,475	100	13,116	100	255,476	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	2	1,170	2	210	2	4,925	2	13.2	12.2 *	.11	12.9	.04	12.4	.09
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	59	19	12,285	22	2,565	20	52,604	21							
		8	6-10 hrs	83	27	15,097	26	3,455	25	69,388	27							
		13	11-15 hrs	58	18	11,530	20	2,796	21	53,452	21							
		18	16-20 hrs	47	15	7,683	14	1,886	14	35,373	14							
		23	21-25 hrs	22	8	3,554	6	928	7	16,302	6							
		28	26-30 hrs	7	2	1,593	3	417	3	7,285	3							
		33	More than 30 hrs	29	9	3,542	7	864	7	16,069	7							
	Total			313	100	56,454	100	13,121	100	255,398	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your first-year students compared with							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	231	74	41,633	71	10,261	78	192,734	74	3.0	3.7	-.08	2.5	.08	3.1	.00	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	9	6,116	11	1,226	10	27,767	11								
	8	6-10 hrs	17	6	2,779	5	553	4	11,704	5									
	13	11-15 hrs	11	3	1,703	3	377	3	7,504	3									
	18	16-20 hrs	9	3	1,073	2	202	2	4,699	2									
	23	21-25 hrs	7	2	578	1	133	1	2,550	1									
	28	26-30 hrs	2	1	281	1	46	0	1,038	0									
	33	More than 30 hrs	7	2	2,175	5	297	3	6,874	4									
	Total			315	100	56,338	100	13,095	100	254,870	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	123	40	26,477	45	5,211	40	102,280	39	4.3	4.0	.04	4.3	-.01	4.4	-.02	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	112	36	17,907	33	4,934	37	88,222	35								
	8	6-10 hrs	39	12	6,410	12	1,543	12	34,891	14									
	13	11-15 hrs	22	7	2,674	5	656	5	15,498	6									
	18	16-20 hrs	5	1	1,273	2	320	3	6,667	3									
	23	21-25 hrs	8	2	649	1	172	1	3,188	1									
	28	26-30 hrs	3	1	255	0	58	0	1,253	1									
	33	More than 30 hrs	3	1	805	2	218	2	3,414	1									
	Total			315	100	56,450	100	13,112	100	255,413	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	45	15	5,924	11	1,779	14	31,556	13	2.5	2.8 ***	-.29	2.6 *	-.14	2.7 ***	-.24	
	2	Some	136	44	18,260	33	4,709	36	82,131	33									
	3	About half	79	25	17,119	30	3,819	29	72,760	28									
	4	Most	36	12	11,104	19	2,107	16	49,957	19									
	5	Almost all	17	5	3,963	7	687	5	18,617	7									
		Total			313	100	56,370	100	13,101	100	255,021								100
	tmreadinghrs											5.3	6.7 ***	-.23	5.9	-.11	6.8 ***	-.25	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers	Southeast Public	NSSE 2017 & b2018		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
	tmreadinghrscol	1	0 hrs	3	1	224	1	77	1	1,066	0							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	198	65	27,683	50	7,191	56	121,468	50							
		3	More than 5, up to 10 hrs	63	19	16,761	29	3,680	28	75,582	29							
		4	More than 10, up to 15 hrs	24	8	5,846	10	1,127	8	27,516	10							
		5	More than 15, up to 20 hrs	15	4	3,054	5	563	4	14,829	5							
		6	More than 20, up to 25 hrs	5	1	1,817	3	282	2	9,742	4							
		7	More than 25 hrs	5	1	756	1	133	1	3,769	1							
		Total			313	100	56,141	100	13,053	100	253,972	100						

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	11	4	3,169	6	741	6	19,721	8	2.8	2.9	-.08	2.8	-.06	2.8	.02
		2	Some	103	35	14,888	26	3,561	27	72,736	28							
		3	Quite a bit	129	40	25,119	44	5,794	44	108,978	43							
		4	Very much	69	21	12,898	23	2,939	22	52,314	21							
		Total		312	100	56,074	100	13,035	100	253,749	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	18	5	5,044	9	1,176	9	32,280	13	2.8	2.7	.08	2.7	.10	2.6 ***	.21
		2	Some	94	32	16,694	29	3,919	30	82,056	32							
		3	Quite a bit	132	41	22,493	40	5,205	39	93,689	37							
		4	Very much	70	23	11,918	22	2,758	21	46,001	19							
		Total		314	100	56,149	100	13,058	100	254,026	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	1	1,681	3	385	3	8,398	4	3.1	3.1	.04	3.1	.06	3.0	.07
		2	Some	62	21	10,806	19	2,593	20	50,158	20							
		3	Quite a bit	138	44	25,479	45	5,910	44	115,231	45							
		4	Very much	109	34	18,189	33	4,172	32	80,302	32							
		Total		314	100	56,155	100	13,060	100	254,089	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	27	8	7,215	12	1,378	11	37,554	14	2.6	2.6	.00	2.7	-.05	2.6	.03
		2	Some	117	39	18,041	32	4,109	31	79,591	31							
		3	Quite a bit	111	34	19,994	36	4,941	38	88,041	35							
		4	Very much	57	19	10,895	20	2,639	21	48,826	20							
		Total		312	100	56,145	100	13,067	100	254,012	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	40	13	7,274	14	1,648	13	37,298	15	2.6	2.6	-.01	2.6	-.01	2.6	.03
		2	Some	98	33	18,160	32	4,286	33	83,610	33							
		3	Quite a bit	118	36	19,578	34	4,542	35	86,191	34							
		4	Very much	56	18	11,112	20	2,567	19	46,889	19							
		Total		312	100	56,124	100	13,043	100	253,988	100							
f. Working effectively with others	pgothers	1	Very little	18	6	3,386	7	739	6	19,313	8	2.8	2.8	-.04	2.8	-.03	2.8	.03
		2	Some	88	28	14,880	27	3,583	28	72,243	28							
		3	Quite a bit	141	45	23,625	41	5,497	42	103,410	40							
		4	Very much	65	21	14,186	25	3,225	24	58,878	23							
		Total		312	100	56,077	100	13,044	100	253,844	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	36	11	5,482	11	1,366	11	29,895	12	2.7	2.7	-.07	2.7	-.05	2.7	-.01
		2	Some	95	30	15,732	28	3,760	29	75,002	29							
		3	Quite a bit	121	39	22,051	38	5,053	38	95,772	37							
		4	Very much	60	19	12,804	23	2,861	22	53,089	21							
		Total		312	100	56,069	100	13,040	100	253,758	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	24	8	4,944	10	1,169	9	26,757	11	2.7	2.8	-.09	2.8	-.08	2.7	-.02
		2	Some	101	33	14,825	27	3,542	27	71,485	28							
		3	Quite a bit	117	38	21,447	37	4,937	37	94,174	37							
		4	Very much	69	21	14,840	26	3,391	26	61,242	24							
		Total		311	100	56,056	100	13,039	100	253,658	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	33	11	6,279	12	1,451	12	30,747	12	2.7	2.6	.02	2.6	.02	2.6	.05
		2	Some	98	33	18,209	32	4,246	33	84,818	33							
		3	Quite a bit	115	36	20,560	36	4,773	36	90,495	35							
		4	Very much	63	20	11,026	20	2,573	19	47,651	19							
		Total		309	100	56,074	100	13,043	100	253,711	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	35	11	6,222	12	1,442	11	31,461	13	2.6	2.7	-.06	2.7	-.07	2.6	-.01
		2	Some	103	36	17,383	31	4,068	31	81,460	32							
		3	Quite a bit	108	33	20,424	36	4,687	36	90,133	35							
		4	Very much	63	20	12,002	21	2,849	22	50,384	20							
		Total		309	100	56,031	100	13,046	100	253,438	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 2018 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers	Southeast Public	NSSE 2017 & b2018		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	8	3	1,077	2	254	2	5,639	3	3.1	3.2	-.11	3.2	-.09	3.2	-.07
		2	Fair	55	18	7,183	13	1,635	13	34,785	14							
		3	Good	139	43	27,643	48	6,547	49	125,694	49							
		4	Excellent	110	36	20,289	36	4,652	35	87,987	35							
		Total		312	100	56,192	100	13,088	100	254,105	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	7	3	2,252	4	494	4	9,321	4	3.3	3.2	.10	3.2	.07	3.2	.09
		2	Probably no	40	12	7,351	13	1,608	13	31,956	13							
		3	Probably yes	124	40	23,550	42	5,361	41	108,466	42							
		4	Definitely yes	140	45	23,127	41	5,648	43	104,836	41							
		Total		311	100	56,280	100	13,111	100	254,579	100							
20. Do you intend to return to this institution next year?^f																		
	returnexp		No	24	8	1,431	5	338	5	5,152	5	87%	86%	.02	86%	.02	86%	.02
			Yes	270	87	23,990	86	5,802	86	89,707	86							
			Not sure	16	5	2,230	9	507	9	8,379	8							
			Total	310	100	27,651	100	6,647	100	103,238	100							
<i>(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)</i>																		

*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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				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	5	2	2,220	3	442	2	11,914	3	3.1	3.1	.02	3.2	-.01	3.0 *	.11
		2	Sometimes	86	21	23,260	25	5,128	24	101,218	27							
		3	Often	140	39	30,152	31	6,685	31	115,030	31							
		4	Very often	158	38	41,290	42	9,096	43	142,747	38							
		Total		389	100	96,922	100	21,351	100	370,909	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	80	20	19,331	20	4,450	21	81,814	22	2.4	2.4	-.05	2.4	-.03	2.4	.02
		2	Sometimes	139	37	34,274	35	7,469	34	131,456	35							
		3	Often	101	26	24,693	26	5,390	26	92,031	25							
		4	Very often	71	17	18,115	19	3,918	19	63,576	18							
		Total		391	100	96,413	100	21,227	100	368,877	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	32	8	5,542	6	1,221	6	26,135	7	2.9	3.0 *	-.10	3.0	-.10	2.9	.01
		2	Often	59	15	13,344	13	2,866	13	60,033	16							
		3	Sometimes	192	52	52,347	53	11,480	53	196,571	53							
		4	Never	105	25	25,192	28	5,690	28	86,068	24							
		Total		388	100	96,425	100	21,257	100	368,807	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	175	46	44,400	48	9,903	47	163,565	46	1.8	1.8	.08	1.8	.05	1.8	.04
		2	Sometimes	128	33	34,466	35	7,579	36	133,787	36							
		3	Often	56	13	10,838	11	2,242	11	44,646	12							
		4	Very often	29	8	6,588	6	1,513	7	26,262	7							
		Total		388	100	96,292	100	21,237	100	368,260	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	47	13	14,160	17	2,558	13	47,836	14	2.5	2.4	.09	2.5	-.02	2.4	.02
		2	Sometimes	164	42	40,000	42	8,794	42	154,269	42							
		3	Often	120	32	27,830	27	6,489	30	109,613	29							
		4	Very often	56	13	14,258	14	3,377	15	56,370	15							
		Total		387	100	96,248	100	21,218	100	368,088	100							
f. Explained course material to one or more students	CLexplain	1	Never	21	6	6,370	9	1,041	5	20,622	6	2.8	2.7 **	.15	2.8	.03	2.7	.09
		2	Sometimes	105	27	33,522	35	7,041	34	127,832	35							
		3	Often	176	45	35,955	36	8,248	39	140,782	37							
		4	Very often	88	21	20,303	20	4,866	23	78,396	21							
		Total		390	100	96,150	100	21,196	100	367,632	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	68	18	17,845	21	3,372	17	61,913	18	2.5	2.4	.08	2.5	-.03	2.5	.02	
		2	Sometimes	130	34	32,323	34	7,029	34	125,063	34								
		3	Often	114	29	27,372	27	6,260	29	107,992	29								
		4	Very often	76	19	18,267	18	4,449	20	71,434	19								
		Total		388	100	95,807	100	21,110	100	366,402	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	33	9	7,629	11	1,250	6	24,334	8	2.8	2.8	.06	2.9	-.07	2.9	-.03	
		2	Sometimes	109	28	27,177	29	5,806	28	102,746	28								
		3	Often	136	34	34,503	35	7,754	36	133,193	36								
		4	Very often	112	29	26,284	26	6,250	29	105,335	29								
		Total		390	100	95,593	100	21,060	100	365,608	100								
i. Given a course presentation	present	1	Never	37	9	10,419	13	2,062	10	37,152	11	2.7	2.7	.04	2.8	-.01	2.7	.04	
		2	Sometimes	117	31	27,106	29	6,236	30	112,272	31								
		3	Often	135	35	31,679	32	7,220	34	121,575	32								
		4	Very often	100	24	26,373	26	5,538	26	94,515	25								
		Total		389	100	95,577	100	21,056	100	365,514	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	7	2	3,570	4	723	4	12,587	4	3.0	2.9	.05	3.0	-.01	2.9	.04	
		2	Sometimes	101	26	25,620	28	5,315	26	98,889	28								
		3	Often	177	47	39,416	41	8,834	41	152,834	41								
		4	Very often	104	25	26,472	27	6,083	29	99,051	27								
		Total		389	100	95,078	100	20,955	100	363,361	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	22	6	5,969	7	1,430	7	24,844	8	2.8	2.8	-.03	2.8	-.03	2.8	.00	
		2	Sometimes	118	31	28,994	31	6,456	31	113,899	32								
		3	Often	159	42	35,407	37	7,614	36	133,918	36								
		4	Very often	86	21	24,479	25	5,382	25	89,781	24								
		Total		385	100	94,849	100	20,882	100	362,442	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	35	10	9,914	12	2,491	13	45,165	14	2.6	2.6	-.09	2.6	-.07	2.6	-.03	
		2	Sometimes	149	40	32,223	34	7,120	34	124,999	35								
		3	Often	134	34	30,857	32	6,530	31	113,883	31								
		4	Very often	67	16	21,441	22	4,640	22	76,757	21								
		Total		385	100	94,435	100	20,781	100	360,804	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	18	5	3,888	4	922	5	16,656	5	2.8	2.8	-.01	2.9	-.02	2.8	.03
		2	Sometimes	107	27	27,107	29	5,917	28	108,026	30							
		3	Often	172	46	41,731	44	9,088	44	157,325	43							
		4	Very often	84	21	21,376	23	4,777	23	77,217	22							
		Total		381	100	94,102	100	20,704	100	359,224	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	12	4	2,356	3	561	3	10,107	3	2.9	3.0	-.06	3.0	-.06	3.0	-.03
		2	Sometimes	89	23	22,097	24	4,965	24	88,586	25							
		3	Often	184	48	42,729	45	9,232	45	162,603	45							
		4	Very often	98	24	26,284	28	5,810	28	95,611	27							
		Total		383	100	93,466	100	20,568	100	356,907	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	2	1,686	2	402	2	6,592	2	2.9	3.0	-.05	2.9	-.04	2.9	-.04
		2	Sometimes	111	30	24,028	27	5,442	27	93,097	27							
		3	Often	173	44	42,317	45	9,105	44	163,007	45							
		4	Very often	92	24	24,910	26	5,478	26	92,058	26							
		Total		382	100	92,941	100	20,427	100	354,754	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	0	793	1	181	1	3,257	1	3.2	3.2	.02	3.2	.02	3.2	.05
		2	Sometimes	56	15	13,554	15	3,037	15	55,204	16							
		3	Often	184	47	44,233	47	9,603	47	170,057	48							
		4	Very often	135	37	33,880	37	7,514	37	124,431	35							
		Total		376	100	92,460	100	20,335	100	352,949	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	55	16	14,582	17	2,781	14	64,892	19	2.6	2.5	.10	2.6	-.01	2.4 **	.16
		2	Sometimes	135	36	35,171	38	7,477	37	137,891	39							
		3	Often	100	24	23,990	25	5,450	26	86,612	24							
		4	Very often	88	24	18,842	19	4,641	23	63,903	18							
		Total		378	100	92,585	100	20,349	100	353,298	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	126	35	38,751	45	7,568	38	150,331	44	2.1	1.9 **	.15	2.1	.02	1.9 **	.16
		2	Sometimes	133	35	27,607	29	6,275	31	107,593	30							
		3	Often	70	17	15,184	15	3,601	17	56,200	15							
		4	Very often	50	13	10,792	11	2,832	14	38,263	11							
		Total		379	100	92,334	100	20,276	100	352,387	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	72	20	24,371	28	4,446	23	92,841	28	2.4	2.2 ***	.24	2.3 *	.10	2.1 ***	.26
		2	Sometimes	143	37	36,701	39	8,190	40	144,838	41							
		3	Often	100	28	20,023	21	4,747	23	75,102	21							
		4	Very often	60	16	10,846	11	2,797	14	38,057	11							
		Total		375	100	91,941	100	20,180	100	350,838	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	60	17	18,730	21	3,608	18	83,950	24	2.3	2.3	.08	2.3	.00	2.2 ***	.17
		2	Sometimes	163	43	40,415	44	8,793	43	154,705	44							
		3	Often	111	30	21,649	23	5,018	24	76,007	21							
		4	Very often	42	10	11,102	12	2,756	14	36,061	10							
		Total		376	100	91,896	100	20,175	100	350,723	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	23	6	7,146	8	1,422	7	28,097	8	2.8	2.7	.04	2.8	-.01	2.7	.03
		2	Some	120	33	28,456	32	6,136	31	108,319	31							
		3	Quite a bit	147	41	36,885	40	8,204	40	138,107	39							
		4	Very much	85	21	19,145	20	4,337	22	75,283	21							
		Total		375	100	91,632	100	20,099	100	349,806	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	3	2,470	3	496	3	10,205	3	3.1	3.1	.00	3.1	-.02	3.1	.02
		2	Some	67	18	17,340	19	3,752	19	68,747	20							
		3	Quite a bit	170	48	41,548	45	8,939	45	159,082	45							
		4	Very much	125	31	30,083	33	6,873	34	111,022	32							
		Total		371	100	91,441	100	20,060	100	349,056	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	16	4	2,910	3	633	3	12,508	4	3.1	3.0	.01	3.0	.01	3.0	.05
		2	Some	74	20	19,052	21	4,218	21	77,368	22							
		3	Quite a bit	152	41	39,805	44	8,570	43	150,927	43							
		4	Very much	127	34	29,265	32	6,551	33	106,736	31							
		Total		369	100	91,032	100	19,972	100	347,539	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	16	5	3,922	5	914	5	19,297	6	2.9	3.0	-.02	2.9	.00	2.9	.06
		2	Some	92	26	20,939	23	4,835	24	86,536	25							
		3	Quite a bit	147	41	39,825	44	8,457	42	147,958	42							
		4	Very much	111	29	26,127	28	5,702	29	92,932	27							
		Total		366	100	90,813	100	19,908	100	346,723	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	12	3	3,428	4	793	4	15,548	5	3.0	3.0	.07	3.0	.07	2.9 *	.12
		2	Some	77	21	21,136	24	4,781	24	86,405	25							
		3	Quite a bit	161	46	40,546	44	8,662	43	153,170	44							
		4	Very much	116	30	25,539	28	5,634	28	90,830	26							
		Total		366	100	90,649	100	19,870	100	345,953	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	7	2	1,889	2	437	2	7,856	2	3.1	3.2	-.07	3.2	-.08	3.1	-.01
		2	Some	65	18	14,940	17	3,126	16	62,783	18							
		3	Quite a bit	170	48	39,639	43	8,710	43	157,267	45							
		4	Very much	122	32	33,896	38	7,536	38	117,143	34							
		Total		364	100	90,364	100	19,809	100	345,049	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	3	2,768	3	610	3	10,645	3	3.1	3.1	-.04	3.1	-.05	3.1	.02
		2	Some	68	20	16,273	18	3,387	18	66,816	20							
		3	Quite a bit	159	43	40,207	44	8,793	44	159,927	46							
		4	Very much	128	33	31,030	35	6,999	35	107,327	32							
		Total		366	100	90,278	100	19,789	100	344,715	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	4	2,862	4	583	3	11,502	4	3.1	3.1	-.03	3.1	-.06	3.1	.02
		2	Some	71	21	16,594	19	3,445	18	67,947	20							
		3	Quite a bit	141	37	37,703	41	8,299	42	149,025	43							
		4	Very much	138	37	33,003	36	7,438	37	115,776	34							
		Total		364	100	90,162	100	19,765	100	344,250	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	29	8	8,260	10	1,670	9	39,922	12	2.9	2.8	.10	2.8	.06	2.7 ***	.21
		2	Some	96	26	24,642	27	5,197	26	103,293	30							
		3	Quite a bit	119	34	31,841	35	7,099	36	117,681	34							
		4	Very much	121	32	25,338	28	5,794	29	83,055	24							
		Total		365	100	90,081	100	19,760	100	343,951	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	31	9	5,799	7	1,171	6	27,622	8	2.8	2.9	-.03	2.9	-.05	2.8	.09
		2	Some	103	29	24,352	27	5,147	26	104,000	30							
		3	Quite a bit	115	32	35,561	39	7,871	39	133,377	38							
		4	Very much	112	31	24,146	27	5,513	28	78,009	23							
		Total		361	100	89,858	100	19,702	100	343,008	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	37	11	10,327	11	2,205	11	42,344	12	2.6	2.6	.00	2.6	-.02	2.6	.00	
		2	Sometimes	137	37	31,586	35	6,786	34	119,167	34								
		3	Often	116	33	31,557	36	6,938	36	119,172	36								
		4	Very often	67	19	16,074	19	3,708	19	61,168	19								
		Total		357	100	89,544	100	19,637	100	341,851	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	64	18	16,604	18	3,693	19	68,311	20	2.3	2.4	-.06	2.4	-.07	2.4	-.04	
		2	Sometimes	154	42	34,061	38	7,322	37	130,538	38								
		3	Often	92	27	25,871	29	5,576	29	95,566	28								
		4	Very often	47	13	12,763	15	2,982	16	46,624	14								
		Total		357	100	89,299	100	19,573	100	341,039	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	63	17	15,461	17	3,350	17	59,519	17	2.4	2.4	-.01	2.4	-.03	2.4	-.02	
		2	Sometimes	147	41	35,799	40	7,756	39	135,859	40								
		3	Often	101	30	26,790	30	5,810	30	102,941	30								
		4	Very often	46	12	11,284	13	2,677	14	42,747	13								
		Total		357	100	89,334	100	19,593	100	341,066	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	14	4	4,164	5	1,213	7	17,866	6	8.5	7.9	.09	7.1 ***	.23	7.7 *	.12	
		1.5	1-2	51	15	13,598	16	3,683	19	54,704	17								
		4	3-5	98	28	24,434	29	5,682	30	93,045	29								
		8	6-10	86	23	20,080	23	4,061	22	74,731	22								
		13	11-15	37	10	9,650	11	1,878	10	36,579	11								
		18	16-20	26	8	5,382	6	987	5	19,655	6								
		23	More than 20	42	11	8,009	9	1,240	7	28,556	9								
		Total		354	100	85,317	100	18,744	100	325,136	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	70	20	17,132	21	4,725	25	65,917	22	3.7	3.9	-.03	3.2 *	.13	3.8	.00	
		1.5	1-2	128	37	28,479	33	6,656	35	106,364	33								
		4	3-5	90	26	21,901	25	4,309	23	85,062	25								
		8	6-10	39	10	10,952	13	1,975	11	42,052	13								
		13	11-15	13	3	3,536	4	579	3	13,743	4								
		18	16-20	3	1	1,417	2	216	1	5,128	2								
		23	More than 20	10	3	1,505	2	215	1	5,274	2								
Total		353	100	84,922	100	18,675	100	323,540	100										

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

NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers	Southeast Public	NSSE 2017 & b2018		
				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	149	41	38,669	46	9,453	50	138,574	44	2.2	2.1	.04	1.7 *	.16	2.1	.03
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	134	39	29,864	34	6,329	34	116,809	35							
		4	3-5	40	12	9,535	11	1,737	9	40,635	12							
		8	6-10	11	3	3,560	4	608	3	14,982	5							
		13	11-15	9	2	1,655	2	290	2	6,689	2							
		18	16-20	4	1	747	1	117	1	2,725	1							
		23	More than 20	8	2	989	1	160	1	3,852	1							
		Total			355	100	85,019	100	18,694	100	324,266	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.)									88.6	85.2	.03	71.7 **	.20	84.0	.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	23	7	4,356	6	1,037	6	15,558	5	3.0	3.1	-.09	3.0	-.04	3.1 *	-.11
		2	Sometimes	86	25	19,498	23	4,692	25	75,320	23							
		3	Often	117	32	26,304	31	5,761	31	100,409	31							
		4	Very often	129	37	34,893	40	7,227	38	133,327	41							
			Total	355	100	85,051	100	18,717	100	324,614	100							
b. People from an economic background other than your own	DDeconomic	1	Never	16	4	3,744	5	734	4	13,611	5	3.1	3.0	.06	3.0	.05	3.0	.04
		2	Sometimes	71	21	19,343	23	4,370	24	75,936	23							
		3	Often	137	37	30,325	35	6,827	36	116,004	35							
		4	Very often	132	38	31,430	36	6,746	36	118,302	37							
			Total	356	100	84,842	100	18,677	100	323,853	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	18	5	5,219	7	1,055	6	20,477	6	3.0	3.0	.03	3.0	.02	3.0	.02
		2	Sometimes	91	29	21,774	26	4,909	26	85,092	26							
		3	Often	108	29	27,608	32	6,105	33	104,372	32							
		4	Very often	138	37	30,234	35	6,597	35	113,919	36							
			Total	355	100	84,835	100	18,666	100	323,860	100							
d. People with political views other than your own	DDpolitical	1	Never	17	5	5,009	7	910	5	19,305	6	3.1	2.9 **	.15	3.0	.08	2.9 ***	.17
		2	Sometimes	68	20	22,798	27	4,645	25	94,647	29							
		3	Often	131	37	27,809	32	6,306	34	104,761	32							
		4	Very often	138	37	29,222	34	6,812	36	105,148	33							
			Total	354	100	84,838	100	18,673	100	323,861	100							

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers	Southeast Public	NSSE 2017 & b2018		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	6	1	1,661	2	419	2	7,380	2	3.1	3.1	.01	3.1	.02	3.1	.04
		2	Sometimes	54	16	15,302	18	3,435	18	61,147	19							
		3	Often	173	50	37,760	45	8,242	44	143,654	44							
		4	Very often	119	32	29,752	35	6,495	35	110,241	34							
		Total		352	100	84,475	100	18,591	100	322,422	100							
b. Reviewed your notes after class	LSnotes	1	Never	27	8	6,056	7	1,240	7	28,404	9	2.8	2.9	-.03	2.9	-.07	2.8	.06
		2	Sometimes	100	30	24,879	29	5,154	28	104,882	32							
		3	Often	112	32	28,478	34	6,329	34	104,033	33							
		4	Very often	110	29	25,059	30	5,873	31	85,042	27							
		Total		349	100	84,472	100	18,596	100	322,361	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	20	5	5,319	6	1,083	6	23,931	7	2.9	2.9	.07	2.9	.03	2.8 *	.13
		2	Sometimes	88	27	24,136	28	4,987	27	98,995	30							
		3	Often	130	40	32,210	38	7,233	39	119,656	37							
		4	Very often	110	29	22,641	27	5,227	28	79,225	25							
		Total		348	100	84,306	100	18,530	100	321,807	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	5	2	880	1	203	1	3,630	1	5.5	5.6	-.08	5.6	-.07	5.5	.00
		2		7	2	1,137	1	260	1	4,962	2							
		3		18	4	3,375	4	740	4	14,483	5							
		4		45	14	8,380	10	1,777	10	35,076	11							
		5		76	22	23,365	27	5,176	28	94,915	29							
		6		87	25	21,368	25	4,775	26	82,321	25							
		7	Very much	109	31	25,422	31	5,544	30	85,068	27							
		Total		347	100	83,927	100	18,475	100	320,455	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		34	10	8,590	11	1,549	9	30,240	10	51%	45% *	.12	50%	.03	49%	.05
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	61	18	13,848	18	2,945	17	55,607	18							
		Plan to do	77	21	21,251	26	4,629	25	71,456	23								
		Done or in progress	177	51	40,336	45	9,370	50	163,482	49								
		Total	349	100	84,025	100	18,493	100	320,785	100								

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NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	33	10	10,859	14	1,991	11	35,738	12	35%	31%	.08	36%	-.03	35%	.00
			Do not plan to do	160	47	37,482	46	8,155	45	141,309	45							
			Plan to do	29	8	7,371	9	1,486	8	26,064	8							
			Done or in progress	128	35	28,192	31	6,848	36	117,081	35							
			Total	350	100	83,904	100	18,480	100	320,192	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	41	12	13,006	16	2,423	13	44,835	14	21%	22%	-.02	24%	-.09	22%	-.04
			Do not plan to do	192	57	42,250	52	9,521	52	169,062	53							
			Plan to do	37	10	8,938	11	1,825	10	30,952	10							
			Done or in progress	78	21	19,369	22	4,630	24	74,202	22							
			Total	348	100	83,563	100	18,399	100	319,051	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	40	11	10,513	13	2,137	12	36,914	12	6%	11% **	-0.17	12% ***	-0.22	14% ***	-0.25
			Do not plan to do	265	77	56,532	69	12,549	68	211,480	67							
			Plan to do	19	5	6,050	7	1,353	7	23,295	7							
			Done or in progress	24	6	10,603	11	2,394	12	47,876	14							
			Total	348	100	83,698	100	18,433	100	319,565	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	49	15	13,781	17	2,697	15	46,816	15	29%	19% ***	.24	23% **	.15	23% **	.15
			Do not plan to do	156	46	43,009	52	9,355	50	158,478	49							
			Plan to do	36	10	9,792	12	2,149	12	37,854	12							
			Done or in progress	106	29	17,066	19	4,225	23	76,271	23							
			Total	347	100	83,648	100	18,426	100	319,419	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	13	3	8,202	10	1,542	8	30,529	10	67%	45% ***	.45	47% ***	.42	43% ***	.48
			Do not plan to do	28	9	16,351	20	3,568	19	75,464	24							
			Plan to do	73	20	20,546	25	4,669	26	69,822	23							
			Done or in progress	234	67	38,465	45	8,632	47	143,221	43							
			Total	348	100	83,564	100	18,411	100	319,036	100							

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

servcourse	1	2	3	4	Total	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
None	99	30	28,699	36	6,358	34	126,536	41	1.9	1.8	.09	1.8	.06	1.7 ***	.19
Some	197	55	43,006	50	9,406	52	154,216	47							
Most	45	14	9,494	11	2,084	11	30,719	9							
All	6	1	2,161	3	530	3	6,797	2							
Total	347	100	83,360	100	18,378	100	318,268	100							

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NSSE 2018 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 Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018	
				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	6	2	1,023	1	228	1	4,104	1	5.6	5.6	.01	5.6	.00	5.5	.05	
		2		3	1	1,421	2	311	2	5,668	2								
		3		15	4	3,421	4	735	4	13,828	4								
		4		30	9	8,837	11	1,885	10	34,904	11								
		5		99	29	19,942	23	4,408	24	79,883	25								
		6		76	22	21,587	25	4,887	26	85,364	26								
	7	Excellent	113	32	25,770	31	5,683	31	90,568	28									
	—	Not applicable	5	1	1,476	3	263	2	4,468	2									
		Total		347	100	83,477	100	18,400	100	318,787	100								
b. Academic advisors	QIadvisor	1	Poor	24	7	3,875	5	844	5	15,932	5	5.0	5.2 **	-0.17	5.2 **	-0.16	5.1	-0.09	
		2		19	6	4,010	5	873	5	16,767	5								
		3		25	7	6,181	7	1,328	7	25,397	8								
		4		57	16	10,340	12	2,233	12	41,696	13								
		5		64	20	15,136	18	3,425	18	59,086	18								
		6		55	16	15,845	19	3,497	19	59,286	18								
	7	Excellent	95	27	26,719	33	5,953	32	89,471	29									
	—	Not applicable	7	3	1,298	2	219	1	10,884	3									
		Total		346	100	83,404	100	18,372	100	318,519	100								
c. Faculty	QIfaculty	1	Poor	5	2	1,222	2	240	2	5,425	2	5.5	5.5	-0.07	5.6	-0.10	5.4	.02	
		2		10	3	1,746	2	357	2	7,897	3								
		3		12	3	3,880	5	783	4	16,722	5								
		4		39	11	9,274	11	1,927	10	39,187	12								
		5		96	29	18,936	22	4,122	22	77,235	24								
		6		99	30	23,046	27	5,267	29	87,579	27								
	7	Excellent	85	23	24,493	30	5,516	30	81,291	26									
	—	Not applicable	1	0	674	1	122	1	2,703	1									
		Total		347	100	83,271	100	18,334	100	318,039	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall				NSSE 2017 & b2018				Statistical Comparisons						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	17	5	3,749	5	734	4	15,620	5	4.7	5.0 *	-15	5.0 **	-19	4.8	-07
		2		22	6	3,622	4	751	4	15,506	5							
		3		25	7	5,666	6	1,165	6	24,256	7							
		4		48	13	10,632	12	2,353	13	43,636	13							
		5		69	21	14,946	17	3,370	18	59,579	18							
		6		51	14	13,849	16	3,188	17	52,097	16							
		7	Excellent	48	13	15,342	19	3,497	19	50,737	16							
		—	Not applicable	66	20	15,461	20	3,277	19	56,531	19							
	Total	346	100	83,267	100	18,335	100	317,962	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	17	5	3,976	5	806	5	16,622	5	4.6	5.0 ***	-23	5.0 ***	-22	4.8 *	-13
		2		30	9	4,218	5	939	5	17,563	5							
		3		38	10	6,695	8	1,481	8	27,666	9							
		4		57	17	12,155	14	2,712	14	49,958	15							
		5		90	25	17,590	20	3,928	21	68,108	21							
		6		56	17	16,385	19	3,622	20	59,612	19							
		7	Excellent	52	15	18,035	23	3,861	21	57,159	19							
		—	Not applicable	6	2	4,300	6	1,017	6	21,608	7							
	Total	346	100	83,354	100	18,366	100	318,296	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	4	1	1,655	2	374	2	6,177	2	3.0	3.1 *	-13	3.1 *	-12	3.1 **	-14
		2	Some	85	26	14,983	18	3,267	18	55,895	18							
		3	Quite a bit	150	44	38,505	47	8,670	48	144,298	46							
		4	Very much	104	28	26,555	32	5,738	32	105,975	33							
			Total	343	100	81,698	100	18,049	100	312,345	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	14	4	3,767	5	798	5	16,294	6	2.8	3.0 **	-15	3.0 **	-16	2.9	-07
		2	Some	102	31	19,032	24	4,114	23	80,622	26							
		3	Quite a bit	153	44	35,128	42	7,890	44	135,022	43							
		4	Very much	74	21	23,434	29	5,175	29	79,273	26							
			Total	343	100	81,361	100	17,977	100	311,211	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	32	9	7,281	9	1,581	9	30,378	10	2.8	2.9 *	-11	2.9 *	-12	2.8	-04
		2	Some	95	29	20,089	25	4,397	25	84,287	27							
		3	Quite a bit	134	40	30,768	37	6,808	38	118,061	38							
		4	Very much	82	22	23,259	29	5,178	29	78,597	25							
			Total	343	100	81,397	100	17,964	100	311,323	100							

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

NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				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	40	11	11,306	15	2,404	14	49,412	16	2.6	2.6	-.03	2.6	-.04	2.6	.03
		2	Some	114	36	24,133	30	5,506	31	97,789	31							
		3	Quite a bit	118	34	27,058	33	5,979	33	99,862	32							
		4	Very much	69	18	18,708	23	4,073	23	63,662	21							
		Total		341	100	81,205	100	17,962	100	310,725	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	20	5	7,352	10	1,232	7	28,490	10	2.8	2.8	.08	2.9	-.04	2.8	.09
		2	Some	87	28	21,249	27	4,316	24	86,329	28							
		3	Quite a bit	149	43	31,514	38	7,400	41	121,294	38							
		4	Very much	86	23	21,071	25	5,002	27	74,430	24							
		Total		342	100	81,186	100	17,950	100	310,543	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	26	8	9,385	13	1,607	10	37,126	13	2.8	2.7	.09	2.8	-.03	2.7 *	.11
		2	Some	93	28	22,003	27	4,525	26	88,860	28							
		3	Quite a bit	137	41	29,646	36	6,927	38	114,773	36							
		4	Very much	83	23	20,010	24	4,869	27	69,312	22							
		Total		339	100	81,044	100	17,928	100	310,071	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	111	32	26,238	33	5,578	32	106,691	35	2.0	2.1	-.06	2.1	-.09	2.0	.00
		2	Some	132	39	28,226	34	6,303	35	111,031	35							
		3	Quite a bit	66	20	17,494	21	3,942	22	62,632	20							
		4	Very much	33	8	9,066	11	2,086	12	29,533	10							
		Total		342	100	81,024	100	17,909	100	309,887	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	36	11	15,469	22	2,410	14	53,104	18	2.7	2.4 ***	.25	2.6	.06	2.5 ***	.20
		2	Some	100	31	24,686	30	5,439	30	98,872	31							
		3	Quite a bit	127	35	26,079	31	6,300	35	103,087	32							
		4	Very much	79	22	14,657	17	3,744	21	54,429	18							
		Total		342	100	80,891	100	17,893	100	309,492	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	50	15	17,113	24	3,224	19	63,924	22	2.4	2.3 *	.12	2.4	.02	2.3 *	.12
		2	Some	134	41	28,590	35	6,523	36	115,363	37							
		3	Quite a bit	106	30	23,443	28	5,397	30	89,841	28							
		4	Very much	51	15	11,696	14	2,719	15	40,108	13							
		Total		341	100	80,842	100	17,863	100	309,236	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	0	326	0	89	1	1,452	1	15.0	14.8	.02	14.5	.06	15.3	-.03
		3	1-5 hrs	51	16	10,806	14	2,640	15	39,900	13							
		8	6-10 hrs	76	22	18,958	24	4,208	24	67,760	22							
		13	11-15 hrs	72	20	16,388	20	3,708	21	60,823	20							
		18	16-20 hrs	54	16	14,544	18	3,056	17	55,740	18							
		23	21-25 hrs	27	8	8,586	11	1,864	10	34,615	11							
		28	26-30 hrs	29	8	4,957	6	1,013	6	20,607	6							
		33	More than 30 hrs	34	10	6,247	8	1,277	7	28,134	9							
	Total			344	100	80,812	100	17,855	100	309,031	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	140	43	35,806	48	7,442	42	125,884	43	4.5	4.5	-.01	4.9	-.06	4.9	-.06
		3	1-5 hrs	112	31	21,970	26	5,146	29	88,702	28							
		8	6-10 hrs	41	12	9,636	11	2,302	13	40,503	13							
		13	11-15 hrs	23	7	5,635	7	1,295	7	23,050	7							
		18	16-20 hrs	13	4	3,625	4	779	4	14,726	5							
		23	21-25 hrs	6	2	1,892	2	412	2	7,452	2							
		28	26-30 hrs	1	0	810	1	187	1	3,159	1							
		33	More than 30 hrs	6	2	1,304	2	279	2	4,938	2							
	Total			342	100	80,678	100	17,842	100	308,414	100							
c. Working for pay on campus	tmworkonhrs (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	262	77	59,875	77	13,271	75	219,854	73	3.1	3.1	.00	3.5	-.06	3.4	-.05
		3	1-5 hrs	15	4	3,463	4	638	3	16,376	5							
		8	6-10 hrs	24	8	5,841	6	1,126	6	26,080	7							
		13	11-15 hrs	12	4	4,524	5	997	6	18,839	6							
		18	16-20 hrs	11	3	4,451	5	1,065	6	16,773	5							
		23	21-25 hrs	10	3	1,263	1	368	2	5,362	2							
		28	26-30 hrs	5	2	456	1	129	1	1,957	1							
		33	More than 30 hrs	4	1	787	1	219	1	3,306	1							
	Total			343	100	80,660	100	17,813	100	308,547	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2017 & b2018								Your seniors compared with						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	147	42	30,059	36	6,756	39	132,171	42	12.9	14.5 *	-0.11	13.5	-0.04	12.4	.04
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	5	3,887	4	817	5	16,397	5							
		8	6-10 hrs	21	6	5,264	6	1,091	6	21,302	6							
		13	11-15 hrs	23	6	5,776	7	1,259	7	23,181	7							
		18	16-20 hrs	34	10	7,848	9	1,753	9	28,905	9							
		23	21-25 hrs	19	5	6,265	7	1,570	8	21,623	7							
		28	26-30 hrs	21	5	4,733	6	1,195	6	15,197	5							
		33	More than 30 hrs	61	22	16,855	24	3,407	20	49,910	19							
	Total			341	100	80,687	100	17,848	100	308,686	100							
Estimated number of hours working for pay	tmworkhrs											15.9	17.5 *	-0.12	16.9	-0.08	15.8	.01
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	155	46	39,157	50	8,332	47	151,826	50	3.4	3.4	.00	3.5	-0.02	3.3	.03
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	128	35	27,121	33	6,363	35	104,171	33							
		8	6-10 hrs	31	11	7,041	9	1,505	8	26,729	9							
		13	11-15 hrs	11	4	3,238	4	716	4	11,631	4							
		18	16-20 hrs	10	3	1,957	2	410	2	6,797	2							
		23	21-25 hrs	2	1	862	1	183	1	3,110	1							
		28	26-30 hrs	0	0	401	0	102	1	1,285	0							
		33	More than 30 hrs	3	1	872	1	228	1	2,917	1							
	Total			340	100	80,649	100	17,839	100	308,466	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	13	4	2,709	4	550	3	9,007	3	11.3	10.2 *	.13	10.7	.07	10.8	.06
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	87	24	24,186	31	4,993	28	83,162	27							
		8	6-10 hrs	96	27	22,501	28	5,022	28	87,062	28							
		13	11-15 hrs	58	17	13,922	17	3,195	18	57,330	18							
		18	16-20 hrs	55	16	8,611	10	1,959	11	35,596	11							
		23	21-25 hrs	12	4	3,645	4	888	5	15,205	5							
		28	26-30 hrs	5	2	1,588	2	413	2	6,671	2							
		33	More than 30 hrs	16	5	3,506	4	810	5	14,389	5							
	Total			342	100	80,668	100	17,830	100	308,422	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	223	64	48,964	58	11,712	65	204,335	64	5.5	7.5 *** ▽	-0.17	6.2	-0.06	5.9	-0.04
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	14	9,085	11	1,788	10	33,758	11							
	8	6-10 hrs	13	4	4,486	6	838	5	15,208	5								
	13	11-15 hrs	8	2	2,840	4	542	3	9,713	3								
	18	16-20 hrs	9	3	2,392	3	406	2	7,825	3								
	23	21-25 hrs	2	1	1,261	2	250	1	4,111	1								
	28	26-30 hrs	1	0	946	1	196	1	2,916	1								
	33	More than 30 hrs	40	11	10,535	15	2,076	12	30,049	11								
	Total			342	100	80,509	100	17,808	100	307,915	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	74	22	18,770	25	3,277	20	66,457	22	4.9	5.1	-0.03	5.1	-0.04	5.2	-0.05
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	185	51	38,586	46	9,596	53	149,209	48							
	8	6-10 hrs	47	16	13,345	16	2,865	16	53,879	18								
	13	11-15 hrs	19	6	4,780	6	1,000	6	19,892	7								
	18	16-20 hrs	7	2	2,046	3	409	2	8,085	3								
	23	21-25 hrs	2	1	926	1	184	1	3,552	1								
	28	26-30 hrs	1	0	472	1	104	1	1,692	1								
	33	More than 30 hrs	8	2	1,738	2	404	2	5,719	2								
	Total			343	100	80,663	100	17,839	100	308,485	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	1	Very little	73	20	10,045	12	2,813	15	44,232	15	2.6	2.9 *** ▽	-0.27	2.8 ** ▽	-0.16	2.8 *** ▽	-0.21	
	2	Some	108	31	22,108	27	5,260	29	85,299	28								
	3	About half	74	24	23,241	29	4,816	27	82,868	27								
	4	Most	67	19	17,501	22	3,443	20	66,254	21								
	5	Almost all	20	6	7,668	10	1,475	8	29,461	9								
		Total			342	100	80,563	100	17,807	100								308,114
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											6.4	7.4 ** ▽	-0.15	6.8	-0.05	7.3 * ▽	-0.13

*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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers	Southeast Public	NSSE 2017 & b2018	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	0	322	0	89	1	1,430	1						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	189	55	37,507	47	9,108	51	142,666	47						
		3	More than 5, up to 10 hrs	91	28	23,317	29	4,906	28	89,271	29						
		4	More than 10, up to 15 hrs	20	6	8,725	11	1,737	10	33,181	11						
		5	More than 15, up to 20 hrs	20	6	5,060	6	922	5	19,605	6						
		6	More than 20, up to 25 hrs	15	4	3,492	4	646	4	14,080	4						
		7	More than 25 hrs	6	2	1,787	2	324	2	6,621	2						
			Total	342	100	80,210	100	17,732	100	306,854	100						

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	17	5	3,759	5	872	5	16,606	6	3.0	3.0	-.01	3.0	.00	3.0	.04
		2	Some	65	19	16,256	21	3,705	21	66,306	22							
		3	Quite a bit	149	45	32,007	39	7,020	39	122,392	39							
		4	Very much	111	31	28,195	35	6,147	35	101,664	33							
			Total	342	100	80,217	100	17,744	100	306,968	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	23	6	5,407	8	1,141	7	23,250	8	2.9	2.9	.00	3.0	-.02	2.9	.05
		2	Some	78	24	17,836	23	3,952	22	73,900	24							
		3	Quite a bit	132	39	30,625	37	6,736	37	116,928	37							
		4	Very much	109	31	26,484	32	5,947	33	93,472	30							
			Total	342	100	80,352	100	17,776	100	307,550	100							
c. Thinking critically and analytically	pgthink	1	Very little	10	3	1,835	3	385	2	7,040	3	3.3	3.3	.00	3.3	-.02	3.3	.00
		2	Some	39	13	10,035	13	2,183	13	39,150	13							
		3	Quite a bit	129	38	30,765	38	6,705	37	117,941	38							
		4	Very much	161	46	37,785	46	8,507	47	143,534	46							
			Total	339	100	80,420	100	17,780	100	307,665	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	29	9	8,183	10	1,632	9	33,697	10	2.8	2.8	.01	2.9	-.02	2.8	.01
		2	Some	92	25	21,821	27	4,777	27	82,286	26							
		3	Quite a bit	130	39	26,792	34	5,900	33	101,291	33							
		4	Very much	92	27	23,579	30	5,459	31	90,181	30							
			Total	343	100	80,375	100	17,768	100	307,455	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 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall	Carnegie Peers		Southeast Public		NSSE 2017 & b2018	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	23	7	6,292	8	1,265	8	29,136	10	3.0	3.0	.01	3.0	-.03	2.9	.09
		2	Some	73	23	17,992	22	3,769	22	75,288	24							
		3	Quite a bit	128	37	28,138	35	6,239	35	105,441	34							
		4	Very much	117	33	27,950	35	6,496	36	97,654	32							
		Total		341	100	80,372	100	17,769	100	307,519	100							
f. Working effectively with others	pgothers	1	Very little	16	5	3,776	6	758	5	15,496	6	3.1	3.0	.04	3.1	-.02	3.0	.07
		2	Some	65	20	15,599	20	3,304	19	65,616	22							
		3	Quite a bit	131	37	30,846	38	6,771	38	120,145	38							
		4	Very much	128	38	30,124	36	6,936	38	106,164	34							
		Total		340	100	80,345	100	17,769	100	307,421	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	34	11	7,384	10	1,702	10	31,782	11	2.8	2.9	-.06	2.9	-.06	2.8	.00
		2	Some	86	26	18,365	23	4,026	23	76,110	25							
		3	Quite a bit	123	36	28,332	34	6,244	34	107,882	34							
		4	Very much	98	28	26,231	32	5,794	32	91,518	29							
		Total		341	100	80,312	100	17,766	100	307,292	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	24	7	6,918	10	1,574	9	30,249	10	2.9	2.9	-.01	2.9	-.01	2.8	.04
		2	Some	95	29	19,750	25	4,463	26	80,993	26							
		3	Quite a bit	119	35	27,557	34	5,975	33	105,076	34							
		4	Very much	103	29	26,064	32	5,760	32	90,845	29							
		Total		341	100	80,289	100	17,772	100	307,163	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	29	9	7,008	9	1,448	9	29,091	10	2.9	2.8	.05	2.9	.02	2.8	.09
		2	Some	79	23	21,456	27	4,614	26	85,979	28							
		3	Quite a bit	133	40	28,585	35	6,289	35	109,296	35							
		4	Very much	99	29	23,247	29	5,407	30	82,865	27							
		Total		340	100	80,296	100	17,758	100	307,231	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	34	10	9,101	12	1,935	11	38,380	13	2.7	2.7	-.02	2.8	-.04	2.7	.04
		2	Some	102	31	22,383	28	4,966	28	90,455	29							
		3	Quite a bit	119	36	26,745	33	5,907	33	100,949	32							
		4	Very much	86	23	21,926	27	4,936	28	76,873	25							
		Total		341	100	80,155	100	17,744	100	306,657	100							

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

NSSE 2018 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018		Marshall		Carnegie Peers		Southeast Public		NSSE 2017 & b2018	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	12	4	1,877	3	385	3	8,274	3	3.2	3.3 **	-0.15	3.3 **	-0.17	3.2	-0.08	
		2	Fair	40	12	9,083	12	1,868	11	38,476	13								
		3	Good	170	50	34,570	42	7,644	42	136,825	44								
		4	Excellent	119	35	34,946	44	7,918	44	124,122	40								
			Total	341	100	80,476	100	17,815	100	307,697	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	14	4	3,631	5	724	5	14,887	5	3.1	3.2 *	-0.11	3.3 **	-0.14	3.2	-0.06	
		2	Probably no	49	14	9,861	12	2,045	12	40,676	13								
		3	Probably yes	151	45	30,824	38	6,664	37	121,231	39								
		4	Definitely yes	130	37	36,291	46	8,414	47	131,555	43								
			Total	344	100	80,607	100	17,847	100	308,349	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 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
1 a. askquest	379	2.90	2.83	2.83	2.75	.047	.003	.007	.002	.91	.85	.83	.87	63,357	394	259,677	.132	.160	.001	.08	.08	.17				
b. drafts	376	2.54	2.52	2.52	2.44	.052	.004	.008	.002	1.01	.97	.98	.98	62,842	15,935	257,805	.670	.707	.058	.02	.02	.10				
c. unpreparedr	378	2.99	3.07	3.04	2.99	.040	.003	.006	.002	.78	.76	.76	.79	62,851	15,968	257,641	.046	.238	.943	-.10	-.06	.00				
d. attendart	373	2.17	1.91	1.98	1.87	.052	.004	.007	.002	1.00	.92	.93	.92	376	388	373	.000	.000	.000	.29	.21	.34				
e. CLaskhelp	373	2.58	2.53	2.60	2.60	.045	.004	.007	.002	.86	.90	.87	.89	62,611	15,882	256,574	.249	.696	.718	.06	-.02	-.02				
f. CLexplain	372	2.70	2.63	2.70	2.69	.045	.003	.007	.002	.86	.85	.81	.84	62,476	387	255,986	.124	.970	.894	.08	.00	.01				
g. CLstudy	368	2.55	2.45	2.51	2.54	.053	.004	.008	.002	1.01	.97	.95	.96	62,154	383	254,707	.063	.429	.856	.10	.04	.01				
h. CLproject	368	2.57	2.57	2.63	2.64	.045	.004	.007	.002	.87	.89	.85	.88	61,862	15,649	253,607	.917	.193	.134	-.01	-.07	-.08				
i. present	369	2.52	2.33	2.32	2.23	.050	.004	.007	.002	.96	.91	.91	.91	372	384	369	.000	.000	.000	.21	.23	.32				
2 a. RIntegrate	367	2.67	2.55	2.53	2.57	.045	.003	.007	.002	.87	.84	.85	.84	61,094	15,428	250,537	.006	.002	.020	.15	.16	.12				
b. RIsocietal	361	2.54	2.56	2.54	2.56	.048	.004	.007	.002	.90	.87	.88	.87	60,788	15,337	249,132	.660	.898	.787	-.02	.01	-.01				
c. RIdiverse	360	2.65	2.56	2.55	2.52	.048	.004	.007	.002	.91	.90	.90	.91	60,381	15,205	247,425	.055	.042	.006	.10	.11	.14				
d. Rlownview	361	2.79	2.77	2.77	2.74	.042	.003	.007	.002	.81	.80	.79	.81	59,876	15,062	245,402	.638	.675	.312	.02	.02	.05				
e. Rlperspect	357	2.89	2.90	2.89	2.89	.044	.003	.007	.002	.83	.79	.80	.79	59,228	14,839	242,909	.877	.929	.863	-.01	.00	.01				
f. RInewview	352	2.81	2.84	2.83	2.85	.042	.003	.007	.002	.79	.78	.79	.78	58,619	14,659	240,610	.436	.720	.347	-.04	-.02	-.05				
g. Rlconnect	354	2.93	3.01	2.99	3.02	.038	.003	.006	.002	.72	.73	.74	.73	58,143	14,543	238,693	.034	.108	.015	-.11	-.09	-.13				
3 a. SFcareer	354	2.35	2.29	2.35	2.19	.050	.004	.008	.002	.95	.94	.94	.95	58,177	14,549	238,870	.285	.856	.002	.06	-.01	.16				
b. SFotherwork	349	1.84	1.79	1.85	1.73	.051	.004	.008	.002	.96	.92	.93	.90	57,943	14,464	237,860	.267	.846	.022	.06	-.01	.12				
c. SFdiscuss	349	2.04	2.00	2.04	1.96	.050	.004	.008	.002	.94	.89	.90	.89	352	14,371	236,365	.397	1.000	.123	.05	.00	.08				
d. SFperform	350	2.25	2.15	2.22	2.06	.050	.004	.008	.002	.93	.89	.89	.89	353	14,331	235,350	.041	.436	.000	.12	.04	.22				
4 a. memorize	350	2.90	2.90	2.93	2.91	.044	.003	.007	.002	.82	.80	.78	.81	57,190	365	235,104	.978	.601	.883	.00	-.03	-.01				
b. HOapply	346	2.88	2.88	2.88	2.91	.042	.003	.007	.002	.78	.80	.80	.80	56,914	14,163	234,169	.969	.974	.366	.00	.00	-.05				
c. HOanalyze	343	2.91	2.89	2.88	2.89	.042	.003	.007	.002	.78	.81	.81	.81	56,544	14,050	232,785	.617	.499	.627	.03	.04	.03				
d. HOevaluate	341	2.91	2.90	2.90	2.84	.043	.003	.007	.002	.79	.80	.79	.83	56,367	13,981	232,103	.720	.787	.109	.02	.01	.09				
e. HOform	340	2.88	2.87	2.85	2.84	.044	.003	.007	.002	.82	.80	.81	.82	56,161	13,915	231,411	.660	.456	.264	.02	.04	.06				
5 a. ETgoals	341	3.01	3.08	3.05	3.04	.045	.003	.007	.002	.82	.77	.78	.78	55,950	13,863	230,595	.070	.270	.397	-.10	-.06	-.05				
b. ETorganize	340	2.96	3.01	2.98	2.99	.044	.003	.007	.002	.81	.81	.82	.80	55,857	13,833	230,237	.244	.611	.433	-.06	-.03	-.04				
c. ETexample	337	2.97	3.02	2.99	3.00	.044	.003	.007	.002	.80	.82	.82	.82	55,778	13,810	229,836	.311	.641	.521	-.06	-.03	-.03				
d. ETdraftfb	336	2.81	2.86	2.84	2.73	.046	.004	.008	.002	.84	.90	.89	.93	55,738	13,803	336	.288	.431	.114	-.06	-.04	.08				
e. ETfeedback	336	2.68	2.77	2.75	2.67	.049	.004	.008	.002	.91	.89	.88	.90	55,545	13,756	228,858	.058	.157	.868	-.10	-.08	.01				

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
6 a. QRconclude	331	2.64	2.54	2.57	2.52	.045	.004	.008	.002	.81	.88	.87	.89	334	13,654	331	.028	.174	.012	.11	.08	.13				
b. QRproblem	329	2.37	2.28	2.33	2.25	.051	.004	.008	.002	.93	.91	.91	.91	55,037	13,610	226,849	.085	.387	.014	.10	.05	.14				
c. QRevaluate	330	2.34	2.26	2.30	2.25	.049	.004	.008	.002	.88	.88	.89	.88	54,984	13,604	226,611	.103	.387	.063	.09	.05	.10				
7 a. wrshortnum	330	6.89	6.59	6.03	6.63	.322	.025	.048	.012	5.85	5.68	5.34	5.73	52,097	12,932	214,147	.330	.004	.398	.05	.16	.05				
b. wrmednum	329	2.33	2.30	1.96	2.45	.163	.015	.027	.007	2.95	3.31	3.05	3.44	51,857	12,883	213,101	.858	.032	.518	.01	.12	-.04				
c. wrlongnum	330	.88	.91	.77	1.05	.126	.012	.023	.006	2.30	2.81	2.59	2.93	51,868	12,895	213,158	.839	.427	.305	-.01	.04	-.06				
— wrpages	329	52.57	51.37	44.97	54.63	3.399	.314	.587	.158	61.64	71.01	65.64	72.84	51,508	12,814	211,529	.761	.038	.608	.02	.12	-.03				
8 a. DDrace	329	2.85	2.99	2.95	3.03	.052	.004	.008	.002	.94	.92	.91	.92	51,809	12,850	213,065	.008	.060	.000	-.15	-.11	-.19				
b. DDeconomic	327	2.94	2.97	2.97	2.99	.049	.004	.008	.002	.89	.90	.88	.89	51,664	12,817	212,475	.651	.596	.356	-.03	-.03	-.05				
c. DDreligion	329	2.90	2.89	2.90	2.92	.048	.004	.008	.002	.87	.94	.93	.94	51,644	12,812	212,491	.835	.938	.751	.01	.00	-.02				
d. DDpolitical	330	2.95	2.89	2.96	2.88	.049	.004	.008	.002	.89	.94	.92	.93	51,673	12,823	330	.259	.861	.127	.06	-.01	.08				
9 a. LSreading	327	2.96	3.02	3.00	3.00	.042	.003	.007	.002	.76	.75	.75	.76	51,295	12,733	211,105	.160	.358	.299	-.08	-.05	-.06				
b. LSnotes	327	2.98	2.91	2.94	2.84	.047	.004	.008	.002	.85	.88	.87	.89	51,279	12,723	327	.129	.329	.003	.08	.05	.16				
c. LSsummary	325	2.89	2.81	2.82	2.78	.048	.004	.008	.002	.87	.86	.86	.87	51,158	12,714	210,579	.090	.141	.023	.09	.08	.13				
10. challenge	324	5.36	5.40	5.39	5.38	.067	.006	.011	.003	1.21	1.26	1.27	1.27	50,974	12,645	209,844	.555	.720	.788	-.03	-.02	-.01				
11 a. intern ^l	324	.056	.070	.064	.079	.0128	.0011	.0022	.0006	--	--	--	--	--	--	--	.311	.539	.126	-.06	-.04	-.09				
b. leader ^l	324	.071	.105	.109	.106	.0143	.0014	.0028	.0007	--	--	--	--	--	--	--	.048	.030	.043	-.12	-.13	-.12				
c. learncom ^l	321	.078	.116	.118	.122	.0150	.0014	.0029	.0007	--	--	--	--	--	--	--	.037	.030	.017	-.13	-.13	-.15				
d. abroad ^l	325	.021	.028	.029	.029	.0080	.0007	.0015	.0004	--	--	--	--	--	--	--	.479	.389	.393	-.04	-.05	-.05				
e. research ^l	321	.049	.040	.042	.042	.0121	.0009	.0018	.0004	--	--	--	--	--	--	--	.410	.542	.538	.04	.03	.03				
f. capstone ^l	323	.019	.019	.019	.020	.0076	.0006	.0012	.0003	--	--	--	--	--	--	--	.966	.964	.920	.00	.00	-.01				
12. servcourse	322	1.64	1.67	1.67	1.61	.037	.003	.006	.002	.67	.71	.71	.70	50,227	12,449	206,918	.516	.506	.454	-.04	-.04	.04				
13 a. Qlstudent	312	5.35	5.35	5.35	5.36	.080	.006	.013	.003	1.42	1.43	1.41	1.41	49,217	12,353	204,314	.997	.951	.879	.00	.00	-.01				
b. Qladvisor	313	5.04	5.20	5.25	5.12	.097	.008	.015	.004	1.71	1.67	1.64	1.68	49,019	12,276	195,164	.087	.023	.371	-.10	-.13	-.05				
c. Qlfaculty	317	5.19	5.29	5.28	5.20	.079	.007	.013	.003	1.40	1.45	1.42	1.47	49,510	12,336	202,831	.224	.291	.874	-.07	-.06	-.01				
d. Qlstaff	278	4.99	5.02	5.06	4.97	.100	.008	.016	.004	1.66	1.67	1.64	1.67	44,549	11,384	180,326	.753	.466	.845	-.02	-.04	.01				
e. Qladmin	305	5.01	5.01	5.00	4.92	.090	.008	.016	.004	1.56	1.67	1.66	1.68	46,926	11,670	305	.951	.906	.341	.00	.01	.05				
14 a. empstudy	315	3.05	3.08	3.08	3.10	.043	.003	.007	.002	.77	.75	.74	.75	48,823	12,106	201,238	.450	.509	.261	-.04	-.04	-.06				
b. SEacademic	314	2.99	3.04	3.05	3.01	.044	.004	.008	.002	.79	.83	.82	.82	317	12,039	200,289	.283	.265	.795	-.06	-.06	-.01				
c. SElearnsup	315	3.10	3.09	3.11	3.02	.046	.004	.008	.002	.82	.89	.88	.89	48,589	12,054	200,317	.772	.918	.103	.02	-.01	.09				

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Comparisons with: Carnegie Peers	Comparisons with: Southeast Public	Comparisons with: NSSE 2017 & b2018	Comparisons with: Carnegie Peers	Comparisons with: Southeast Public	Comparisons with: NSSE 2017 & b2018	Comparisons with: Carnegie Peers	Comparisons with: Southeast Public	Comparisons with: NSSE 2017 & b2018
d. SEdiverse	315	2.85	2.78	2.78	2.72	.052	.004	.009	.002	.93	.96	.94	.96	48,493	12,035	315	.180	.182	.015	.08	.08	.13				
e. SEsocial	312	2.98	2.93	2.99	2.90	.047	.004	.008	.002	.83	.89	.86	.89	316	12,003	312	.261	.940	.061	.06	.00	.10				
f. SEwellness	315	2.97	2.92	2.98	2.87	.049	.004	.008	.002	.86	.90	.87	.90	48,349	11,996	315	.286	.914	.044	.06	-.01	.11				
g. SEnonacad	314	2.34	2.38	2.41	2.30	.055	.004	.009	.002	.98	.98	.97	.97	48,284	11,964	199,117	.499	.251	.467	-.04	-.07	.04				
h. SEactivities	314	2.82	2.73	2.88	2.73	.050	.004	.008	.002	.88	.97	.90	.95	318	11,969	314	.064	.224	.058	.10	-.07	.10				
i. SEevents	313	2.51	2.50	2.56	2.49	.051	.004	.009	.002	.91	.97	.95	.95	317	11,961	198,774	.920	.331	.668	.01	-.06	.02				
15 a. tmprephrs	312	13.29	14.14	13.65	14.95	.458	.037	.073	.019	8.09	8.07	7.85	8.45	48,151	11,947	198,404	.063	.417	.001	-.11	-.05	-.20				
b. tmcocurrhrs	312	5.63	5.43	5.79	5.39	.414	.032	.065	.016	7.30	6.99	6.98	6.89	47,991	11,928	197,856	.617	.690	.534	.03	-.02	.04				
c. tmworkonhrs	309	1.35	2.19	2.27	2.18	.244	.025	.053	.012	4.29	5.46	5.67	5.50	315	338	310	.001	.000	.001	-.15	-.16	-.15				
d. tmworkoffhrs	311	7.37	6.67	5.98	5.84	.607	.049	.092	.022	10.71	10.68	9.96	9.87	48,039	324	311	.249	.025	.012	.07	.14	.15				
— tmworkhrs	309	8.71	8.83	8.21	7.99	.668	.055	.107	.026	11.74	11.94	11.52	11.44	47,830	11,864	308	.855	.451	.287	-.01	.04	.06				
e. tmservicehrs	310	2.75	2.56	2.68	2.48	.317	.023	.046	.011	5.59	4.93	4.95	4.80	312	322	310	.541	.831	.388	.04	.01	.06				
f. tmrelaxhrs	309	13.19	12.21	12.87	12.42	.521	.040	.081	.019	9.17	8.66	8.72	8.61	48,026	11,923	197,947	.048	.533	.118	.11	.04	.09				
g. tmcarehrs	312	3.04	3.66	2.52	3.06	.396	.038	.062	.017	6.99	8.31	6.69	7.44	316	11,898	197,513	.118	.179	.961	-.08	.08	.00				
h. tmcommutehrs	312	4.26	3.98	4.29	4.37	.349	.029	.060	.014	6.15	6.25	6.51	6.25	48,027	11,922	197,942	.440	.927	.753	.04	-.01	-.02				
16. reading	309	2.48	2.79	2.62	2.74	.059	.005	.010	.003	1.03	1.09	1.07	1.12	47,948	11,907	309	.000	.016	.000	-.29	-.14	-.24				
— tmreadinghrs	309	5.34	6.66	5.94	6.82	.306	.027	.050	.013	5.37	5.82	5.41	5.96	313	11,861	310	.000	.054	.000	-.23	-.11	-.25				
17 a. pgwrite	309	2.79	2.85	2.84	2.77	.047	.004	.008	.002	.82	.84	.84	.87	47,709	11,853	196,608	.184	.334	.696	-.08	-.06	.02				
b. pgspeak	310	2.81	2.74	2.72	2.62	.048	.004	.008	.002	.84	.90	.90	.93	314	328	310	.124	.062	.000	.08	.10	.21				
c. pgthink	311	3.10	3.07	3.05	3.05	.044	.004	.007	.002	.77	.81	.81	.81	47,774	11,876	196,839	.446	.280	.223	.04	.06	.07				
d. pganalyze	308	2.64	2.64	2.69	2.62	.050	.004	.009	.002	.88	.94	.92	.96	47,775	11,883	308	.969	.402	.598	.00	-.05	.03				
e. pgwork	309	2.60	2.61	2.60	2.56	.053	.004	.009	.002	.93	.95	.94	.96	47,746	11,850	196,764	.832	.913	.563	-.01	-.01	.03				
f. pgothers	309	2.82	2.85	2.84	2.79	.048	.004	.008	.002	.84	.88	.86	.89	47,693	11,848	309	.502	.567	.589	-.04	-.03	.03				
g. pgvalues	309	2.66	2.73	2.71	2.67	.052	.004	.009	.002	.92	.93	.93	.94	47,692	11,846	196,549	.190	.388	.879	-.07	-.05	-.01				
h. pgdiverse	307	2.72	2.81	2.80	2.75	.051	.004	.009	.002	.89	.93	.93	.95	47,680	11,848	196,481	.118	.179	.680	-.09	-.08	-.02				
i. pgprobsolve	306	2.66	2.64	2.63	2.61	.052	.004	.009	.002	.91	.93	.92	.93	47,685	11,848	196,509	.764	.708	.420	.02	.02	.05				
j. pgcitizen	305	2.61	2.67	2.68	2.63	.053	.004	.009	.002	.93	.94	.94	.95	47,670	11,860	196,338	.292	.212	.810	-.06	-.07	-.01				
18. evalexp	309	3.10	3.19	3.17	3.15	.046	.003	.007	.002	.82	.74	.74	.75	47,818	321	196,962	.053	.143	.242	-.11	-.09	-.07				
19. sameinst	308	3.28	3.20	3.22	3.20	.044	.004	.008	.002	.78	.82	.82	.81	47,898	11,920	197,396	.095	.214	.096	.10	.07	.09				
20. returnexp ¹	308	.869	.863	.862	.864	.0193	.0023	.0045	.0012	--	--	--	--	--	--	--	.775	.730	.790	.02	.02	.02				

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Detailed Statistics^g Marshall University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
1 a. askquest	390	3.14	3.12	3.15	3.04	.041	.003	.006	.002	.80	.87	.85	.89	393	408	390	.603	.792	.019	.02	-.01	.11				
b. drafts	391	2.40	2.45	2.43	2.38	.050	.004	.008	.002	.99	1.01	1.02	1.01	81,912	18,236	299,488	.368	.623	.696	-.05	-.03	.02				
c. unpreparedr	387	2.95	3.03	3.03	2.95	.043	.003	.006	.002	.84	.80	.80	.82	81,901	18,254	299,309	.043	.058	.919	-.10	-.10	.01				
d. attendart	387	1.83	1.76	1.78	1.79	.048	.003	.007	.002	.94	.88	.90	.89	81,799	18,242	298,813	.107	.294	.402	.08	.05	.04				
e. CLaskhelp	387	2.45	2.37	2.47	2.44	.045	.003	.007	.002	.89	.92	.90	.91	81,730	18,211	298,584	.092	.713	.758	.09	-.02	.02				
f. CLexplain	389	2.81	2.68	2.78	2.73	.043	.003	.006	.002	.84	.89	.85	.86	393	18,198	390	.001	.497	.062	.15	.03	.09				
g. CLstudy	387	2.50	2.42	2.53	2.48	.051	.004	.007	.002	1.00	1.01	1.00	1.00	81,320	18,112	296,986	.118	.548	.765	.08	-.03	.02				
h. CLproject	389	2.82	2.76	2.88	2.85	.048	.003	.007	.002	.95	.96	.90	.92	81,119	404	296,197	.248	.190	.527	.06	-.07	-.03				
i. present	388	2.74	2.71	2.76	2.71	.047	.004	.007	.002	.93	1.00	.95	.97	391	18,054	296,088	.443	.789	.489	.04	-.01	.04				
2 a. RIntegrate	389	2.95	2.91	2.96	2.92	.039	.003	.006	.002	.76	.84	.83	.83	392	408	389	.285	.885	.371	.05	-.01	.04				
b. RIsocietal	385	2.77	2.80	2.80	2.77	.043	.003	.007	.002	.85	.90	.90	.90	389	404	386	.557	.561	.920	-.03	-.03	.00				
c. RIdiverse	385	2.56	2.64	2.62	2.58	.045	.003	.007	.002	.88	.95	.96	.97	388	404	385	.070	.162	.562	-.09	-.07	-.03				
d. Rlownview	380	2.84	2.85	2.86	2.82	.042	.003	.006	.002	.81	.82	.83	.82	79,709	17,715	290,243	.873	.759	.554	-.01	-.02	.03				
e. Rlperspect	383	2.93	2.98	2.98	2.96	.041	.003	.006	.001	.79	.80	.80	.80	79,148	17,595	288,046	.242	.251	.550	-.06	-.06	-.03				
f. Rlnewview	383	2.91	2.96	2.95	2.94	.040	.003	.006	.001	.77	.78	.79	.78	78,678	17,460	286,065	.284	.399	.433	-.05	-.04	-.04				
g. Rlconnect	376	3.21	3.19	3.20	3.17	.036	.003	.006	.001	.70	.72	.72	.73	78,222	17,369	284,363	.722	.737	.322	.02	.02	.05				
3 a. SFcareer	379	2.56	2.47	2.57	2.40	.052	.004	.008	.002	1.02	.99	.99	.99	78,320	17,377	284,627	.062	.900	.001	.10	-.01	.16				
b. SFotherwork	379	2.09	1.93	2.07	1.93	.052	.004	.008	.002	1.02	1.02	1.05	1.01	78,100	17,311	283,825	.003	.744	.002	.15	.02	.16				
c. SFdiscuss	376	2.39	2.15	2.29	2.14	.050	.003	.007	.002	.98	.96	.97	.94	379	17,209	376	.000	.046	.000	.24	.10	.26				
d. SFperform	377	2.34	2.26	2.33	2.18	.045	.003	.007	.002	.88	.93	.93	.91	77,677	17,197	282,261	.101	.939	.001	.08	.00	.17				
4 a. memorize	375	2.76	2.73	2.77	2.74	.044	.003	.007	.002	.85	.88	.87	.88	77,433	17,119	281,411	.456	.851	.617	.04	-.01	.03				
b. HOapply	372	3.08	3.08	3.09	3.06	.040	.003	.006	.002	.77	.79	.79	.80	77,250	17,086	280,697	.976	.654	.711	.00	-.02	.02				
c. HOanalyze	370	3.05	3.04	3.05	3.01	.044	.003	.006	.002	.84	.81	.82	.82	76,879	17,000	279,377	.789	.876	.324	.01	.01	.05				
d. HOevaluate	367	2.94	2.96	2.95	2.90	.045	.003	.007	.002	.86	.84	.85	.86	76,682	16,933	278,617	.718	.966	.278	-.02	.00	.06				
e. HOform	367	3.02	2.96	2.96	2.92	.042	.003	.006	.002	.80	.82	.83	.84	76,510	16,895	367	.206	.167	.015	.07	.07	.12				
5 a. ETgoals	362	3.10	3.16	3.17	3.11	.040	.003	.006	.001	.76	.78	.78	.78	365	378	276,985	.158	.124	.865	-.07	-.08	-.01				
b. ETorganize	364	3.07	3.09	3.11	3.05	.043	.003	.006	.002	.82	.81	.81	.80	76,158	16,823	276,681	.493	.326	.747	-.04	-.05	.02				
c. ETexample	362	3.08	3.10	3.13	3.06	.045	.003	.006	.002	.86	.83	.81	.82	76,039	16,785	362	.591	.268	.754	-.03	-.06	.02				
d. ETdraftfb	364	2.90	2.81	2.85	2.70	.050	.003	.007	.002	.94	.95	.94	.97	75,973	16,789	364	.062	.247	.000	.10	.06	.21				
e. ETfeedback	360	2.84	2.86	2.89	2.76	.051	.003	.007	.002	.96	.89	.89	.90	362	372	360	.659	.379	.124	-.03	-.05	.09				

NSSE 2018 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		Carnegie Peers		NSSE 2017 & b2018	Marshall		Carnegie Peers		NSSE 2017 & b2018	Marshall		Carnegie Peers		NSSE 2017 & b2018	Comparisons with:		Comparisons with:		Comparisons with:						
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
6 a. QRconclude	356	2.61	2.62	2.63	2.62	.048	.003	.007	.002	.91	.91	.92	.92	75,490	16,673	274,150	.927	.671	.944	.00	-.02	.00				
b. QRproblem	353	2.34	2.40	2.41	2.38	.049	.003	.008	.002	.92	.95	.96	.95	75,270	369	273,408	.225	.154	.509	-.06	-.07	-.04				
c. QRevaluate	356	2.38	2.38	2.41	2.39	.048	.003	.007	.002	.90	.92	.92	.92	75,288	16,627	273,381	.867	.528	.743	-.01	-.03	-.02				
7 a. wrshortnum	353	8.52	7.95	7.06	7.70	.371	.025	.050	.013	6.97	6.70	6.27	6.63	71,662	365	259,788	.108	.000	.019	.09	.23	.12				
b. wrmednum	352	3.73	3.87	3.22	3.75	.256	.017	.033	.009	4.79	4.62	4.08	4.50	71,296	15,805	258,480	.589	.020	.937	-.03	.13	.00				
c. wrlongnum	354	2.21	2.06	1.67	2.10	.220	.014	.027	.007	4.13	3.82	3.33	3.78	71,403	363	259,034	.464	.016	.573	.04	.16	.03				
— wrpages	350	88.59	85.18	71.66	83.95	5.693	.370	.696	.189	106.54	98.05	86.07	95.84	70,640	360	256,247	.517	.003	.366	.03	.20	.05				
8 a. DDrace	355	2.98	3.06	3.02	3.08	.050	.003	.007	.002	.95	.93	.93	.92	71,417	15,830	259,238	.103	.442	.031	-.09	-.04	-.11				
b. DDeconomic	355	3.08	3.03	3.04	3.04	.046	.003	.007	.002	.87	.90	.87	.88	71,242	15,793	258,588	.271	.325	.426	.06	.05	.04				
c. DDreligion	355	2.99	2.96	2.97	2.97	.049	.004	.007	.002	.92	.94	.92	.93	71,222	15,788	258,545	.535	.652	.697	.03	.02	.02				
d. DDpolitical	354	3.08	2.94	3.01	2.92	.046	.004	.007	.002	.87	.93	.91	.93	357	15,788	354	.004	.157	.001	.15	.08	.17				
9 a. LSreading	352	3.13	3.13	3.12	3.10	.039	.003	.006	.002	.73	.78	.78	.79	355	369	257,345	.887	.761	.427	.01	.02	.04				
b. LSnotes	349	2.83	2.86	2.89	2.78	.051	.003	.007	.002	.95	.93	.93	.94	70,901	15,722	257,300	.554	.205	.284	-.03	-.07	.06				
c. LSsummary	348	2.92	2.86	2.89	2.80	.047	.003	.007	.002	.87	.89	.88	.90	70,771	15,660	348	.225	.583	.010	.07	.03	.13				
10. challenge	347	5.49	5.60	5.59	5.49	.076	.005	.011	.003	1.43	1.31	1.30	1.32	349	360	347	.167	.229	.993	-.08	-.07	.00				
11 a. intern ^l	349	.512	.451	.495	.487	.0268	.0019	.0040	.0010	--	--	--	--	--	--	--	.023	.541	.366	.12	.03	.05				
b. leader ^l	349	.346	.309	.363	.348	.0255	.0017	.0039	.0009	--	--	--	--	--	--	--	.128	.533	.963	.08	-.03	.00				
c. learncom ^l	348	.206	.216	.245	.224	.0217	.0016	.0035	.0008	--	--	--	--	--	--	--	.658	.098	.432	-.02	-.09	-.04				
d. abroad ^l	347	.062	.109	.124	.137	.0129	.0012	.0027	.0007	--	--	--	--	--	--	--	.005	.001	.000	-.17	-.22	-.25				
e. research ^l	347	.295	.192	.228	.228	.0245	.0015	.0034	.0008	--	--	--	--	--	--	--	.000	.004	.003	.24	.15	.15				
f. capstone ^l	348	.669	.446	.465	.434	.0253	.0019	.0040	.0010	--	--	--	--	--	--	--	.000	.000	.000	.45	.42	.48				
12. servcourse	347	1.86	1.80	1.82	1.72	.037	.003	.006	.001	.69	.73	.73	.72	349	15,527	347	.080	.287	.000	.09	.06	.19				
13 a. QIstudent	343	5.59	5.58	5.59	5.53	.073	.005	.011	.003	1.35	1.37	1.35	1.36	67,969	15,305	249,542	.850	.997	.388	.01	.00	.05				
b. QIadvisor	337	4.95	5.25	5.22	5.11	.100	.007	.014	.004	1.84	1.76	1.76	1.78	68,755	15,325	246,229	.002	.005	.104	-.17	-.16	-.09				
c. QIfaculty	346	5.45	5.55	5.58	5.42	.071	.005	.011	.003	1.33	1.41	1.37	1.42	349	15,376	346	.187	.076	.618	-.07	-.10	.02				
d. QIstaff	277	4.71	4.97	5.02	4.83	.103	.007	.015	.004	1.71	1.75	1.70	1.74	55,738	12,602	205,492	.011	.002	.250	-.15	-.19	-.07				
e. QIadmin	340	4.62	5.01	4.99	4.84	.092	.007	.014	.004	1.69	1.72	1.70	1.73	65,941	14,629	235,785	.000	.000	.017	-.23	-.22	-.13				
14 a. empstudy	344	3.00	3.10	3.09	3.11	.041	.003	.006	.002	.77	.77	.76	.77	68,388	15,219	248,602	.016	.031	.008	-.13	-.12	-.14				
b. SEacademic	343	2.83	2.95	2.96	2.88	.043	.003	.007	.002	.80	.85	.84	.85	68,114	15,164	247,697	.006	.004	.212	-.15	-.16	-.07				
c. SElearnsup	344	2.75	2.86	2.86	2.79	.049	.004	.008	.002	.90	.94	.93	.94	68,117	15,138	247,721	.037	.029	.493	-.11	-.12	-.04				

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Seniors

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	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Marshall	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Comparisons with:			Comparisons with:			Comparisons with:						
														Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018	Carnegie Peers	Southeast Public	NSSE 2017 & b2018				
d. SEdiverse	342	2.60	2.64	2.64	2.58	.049	.004	.008	.002	.91	.99	.98	.99	345	359	342	.493	.436	.607	-.03	-.04	.03				
e. SEsocial	343	2.85	2.77	2.88	2.76	.045	.004	.007	.002	.84	.94	.89	.93	346	15,135	343	.098	.474	.053	.08	-.04	.09				
f. SEwellness	337	2.80	2.71	2.82	2.69	.048	.004	.008	.002	.89	.97	.93	.96	340	15,105	337	.079	.624	.024	.09	-.03	.11				
g. SEnonacad	343	2.05	2.11	2.13	2.05	.050	.004	.008	.002	.93	.99	.99	.97	346	360	246,481	.205	.083	.993	-.06	-.09	.00				
h. SEactivities	343	2.68	2.43	2.62	2.49	.051	.004	.008	.002	.94	1.01	.96	.99	346	15,075	343	.000	.262	.000	.25	.06	.20				
i. SEevents	342	2.44	2.32	2.42	2.32	.049	.004	.008	.002	.91	.98	.96	.96	345	15,049	245,911	.016	.660	.021	.12	.02	.12				
15 a. tmprephrs	344	14.97	14.81	14.46	15.26	.504	.034	.072	.018	9.34	8.74	8.70	8.97	346	357	245,772	.748	.315	.547	.02	.06	-.03				
b. tmcocurrhrs	343	4.47	4.54	4.90	4.94	.364	.027	.058	.014	6.74	7.01	7.04	7.10	67,477	15,036	343	.859	.269	.206	-.01	-.06	-.06				
c. tmworkonhrs	344	3.07	3.05	3.47	3.42	.374	.026	.059	.014	6.93	6.63	7.15	6.91	67,458	15,011	245,316	.962	.312	.355	.00	-.06	-.05				
d. tmworkoffhrs	342	12.93	14.47	13.48	12.37	.732	.053	.110	.027	13.53	13.62	13.30	13.13	67,495	15,044	245,450	.037	.447	.430	-.11	-.04	.04				
— tmworkhrs	342	15.90	17.50	16.92	15.75	.759	.052	.110	.027	14.03	13.53	13.34	13.33	67,170	14,960	244,370	.030	.162	.835	-.12	-.08	.01				
e. tmservicehrs	341	3.40	3.40	3.54	3.25	.287	.022	.049	.011	5.30	5.80	5.96	5.59	67,451	15,031	245,251	.998	.673	.632	.00	-.02	.03				
f. tmrelaxhrs	343	11.29	10.22	10.73	10.81	.444	.031	.068	.017	8.23	8.09	8.25	8.21	67,467	15,033	245,219	.015	.211	.275	.13	.07	.06				
g. tmcarehrs	343	5.50	7.51	6.18	5.89	.576	.047	.093	.022	10.66	12.05	11.29	10.89	346	360	244,799	.001	.246	.510	-.17	-.06	-.04				
h. tmcommutehrs	344	4.90	5.07	5.15	5.24	.333	.025	.052	.013	6.17	6.45	6.36	6.29	67,446	15,027	245,226	.634	.482	.315	-.03	-.04	-.05				
16. reading	342	2.58	2.89	2.77	2.82	.063	.004	.010	.002	1.17	1.16	1.18	1.19	67,373	15,002	244,953	.000	.003	.000	-.27	-.16	-.21				
— tmreadinghrs	342	6.41	7.35	6.75	7.25	.341	.025	.052	.013	6.32	6.48	6.24	6.44	67,078	14,940	243,927	.007	.320	.016	-.15	-.05	-.13				
17 a. pgwrite	343	3.03	3.04	3.03	2.99	.045	.003	.007	.002	.83	.87	.88	.89	346	360	243,992	.781	.993	.447	-.01	.00	.04				
b. pgspeak	343	2.95	2.94	2.97	2.90	.048	.004	.008	.002	.89	.92	.92	.93	67,189	14,974	244,467	.930	.706	.312	.00	-.02	.05				
c. pgthink	339	3.28	3.28	3.30	3.28	.043	.003	.006	.002	.79	.79	.78	.79	67,249	14,978	244,572	1.000	.759	.932	.00	-.02	.00				
d. pganalyze	344	2.84	2.84	2.86	2.84	.050	.004	.008	.002	.92	.97	.96	.98	347	14,973	344	.889	.761	.921	.01	-.02	.01				
e. pgwork	342	2.96	2.95	2.99	2.88	.050	.004	.008	.002	.92	.95	.94	.97	67,192	14,965	342	.887	.630	.095	.01	-.03	.09				
f. pgothers	340	3.08	3.05	3.09	3.01	.047	.003	.007	.002	.87	.89	.87	.89	67,170	14,971	244,341	.513	.745	.176	.04	-.02	.07				
g. pgvalues	341	2.82	2.87	2.88	2.81	.052	.004	.008	.002	.96	.98	.98	.98	67,139	14,960	244,237	.265	.245	.962	-.06	-.06	.00				
h. pgdiverse	341	2.86	2.87	2.87	2.82	.049	.004	.008	.002	.91	.97	.97	.97	67,119	14,974	341	.812	.857	.408	-.01	-.01	.04				
i. pgprobsolve	341	2.88	2.83	2.86	2.79	.050	.004	.008	.002	.92	.95	.95	.95	344	14,955	341	.320	.696	.082	.05	.02	.09				
j. pgcitizen	342	2.73	2.75	2.77	2.69	.050	.004	.008	.002	.93	.99	.98	.99	345	14,955	342	.720	.469	.449	-.02	-.04	.04				
18. evalexp	342	3.16	3.27	3.28	3.22	.041	.003	.006	.002	.76	.77	.76	.78	344	357	342	.008	.002	.140	-.15	-.17	-.08				
19. sameinst	344	3.14	3.24	3.26	3.20	.044	.003	.007	.002	.81	.84	.83	.85	347	360	344	.029	.007	.233	-.11	-.14	-.06				

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."