



NSSE 2013

Frequencies and Statistical Comparisons

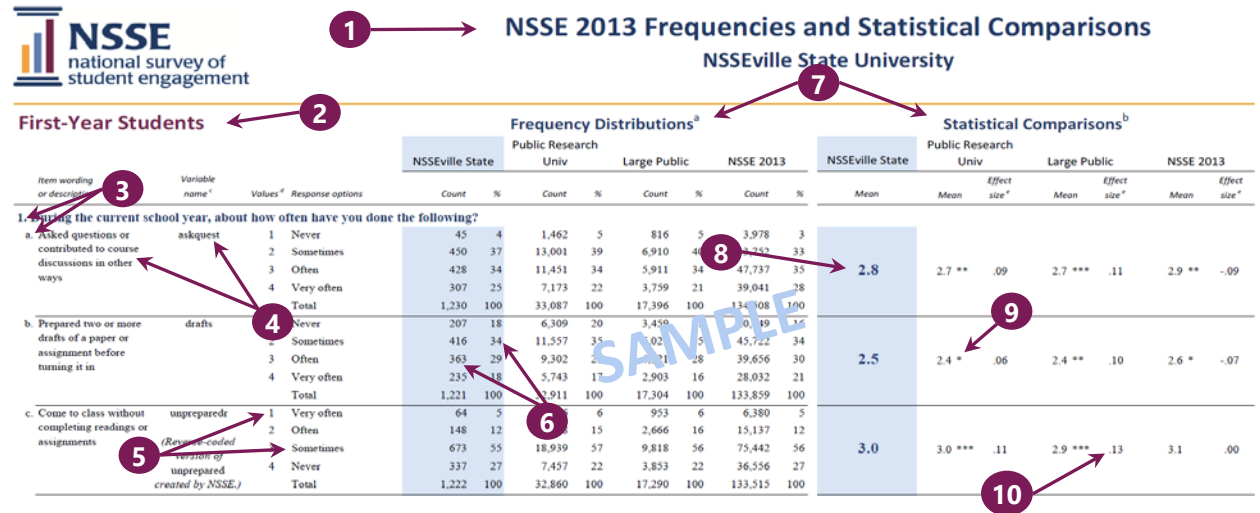
Marshall University

NSSE 2013 Frequencies and Statistical Comparisons

Interpreting Your Report

The display below highlights details in the *Frequencies and Statistical Comparisons* report that are important to keep in mind when interpreting your results. For more information about the sampling technique, weighting, engagement indicators, and the survey properties, please visit our Web site (nsse.iub.edu) or contact a member of the NSSE team.

1. The *Frequencies and Statistical Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.
2. **Class:** As reported by your institution.
3. **Item numbers:** Item numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.
4. **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.
5. **Values and response options:** Values are used to calculate means. Response options are listed as they appear on the instrument.
6. **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. Counts are unweighted and cannot be used to replicate column percentages.
7. **Weighting:** Column percentages and statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted. For more details visit: nsse.iub.edu/html/weighting.cfm
8. **Mean:** The mean is the weighted arithmetic average of student responses on a particular item.



		Frequency Distributions ^a								Statistical Comparisons ^b								
		NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State		Public Research Univ		Large Public		NSSE 2013		
Item wording or description	Variable name ^c	Count	%	Count	%	Count	%	Count	%	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	45	4	1,462	39	816	34	3,978	33									
	2 Sometimes	450	37	13,001	34	6,910	29	17,243	33									
	3 Often	428	34	11,451	34	5,911	24	17,737	35									
	4 Very often	307	25	7,173	22	3,759	15	39,041	28									
	Total	1,230	100	33,087	100	17,396	100	134,108	100	2.8	.09	2.7 **	.09	2.7 ***	.11	2.9 **	-.09	
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts																	
	1 Never	207	18	6,309	20	3,450	13	10,199	17									
	2 Sometimes	416	34	11,557	35	6,025	22	45,722	34									
	3 Often	363	29	9,302	28	4,711	18	39,656	30									
	4 Very often	235	19	5,743	17	2,903	11	28,032	21									
	Total	1,221	100	32,911	100	17,304	100	133,859	100	2.5	.06	2.4 *	.06	2.4 **	.10	2.6 *	-.07	
c. Come to class without completing readings or assignments	unprepared ^d																	
	1 Very often	64	5	6	6	953	6	6,380	5									
	2 Often	148	12	15	15	2,666	16	15,137	12									
	3 Sometimes	673	55	18,939	57	9,818	56	75,442	56									
	4 Never	337	27	7,457	22	3,853	22	36,556	27									
	Total	1,222	100	32,860	100	17,290	100	133,515	100	3.0	.11	3.0 ***	.11	2.9 ***	.13	3.1	.00	

9. **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 below) to judge the practical meaning of the results. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are items 11 a-f which are compared using a z-test.
10. **Effect size:** Effect size indicates practical significance. In practice, 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 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.

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall	Southeast Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	8	2	178	3	1,147	3	4,015	3	2.9	2.9	.06	2.9	.00	2.9	.07	
		2	Sometimes	87	29	1,982	32	13,180	31	44,115	33								
		3	Often	118	41	2,222	37	14,940	35	48,047	35								
		4	Very often	83	28	1,635	28	13,184	31	39,265	28								
		Total		296	100	6,017	100	42,451	100	135,442	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	50	18	878	15	5,844	14	20,606	16	2.5	2.6	-.09	2.6	-.10	2.6	-.02	
		2	Sometimes	97	33	1,987	33	13,932	33	46,041	34								
		3	Often	80	27	1,708	29	12,724	30	39,939	30								
		4	Very often	67	22	1,401	24	9,732	23	28,200	21								
		Total		294	100	5,974	100	42,232	100	134,786	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	16	6	321	6	1,996	5	6,428	5	3.1	3.1	-.02	3.1	-.06	3.1	.00	
		2	Often	23	8	588	10	4,276	10	15,262	12								
		3	Sometimes	176	59	3,347	56	22,812	54	75,939	56								
		4	Never	79	26	1,707	28	13,033	30	36,814	27								
		Total		294	100	5,963	100	42,117	100	134,443	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendant	1	Never	58	21	1,752	29	15,250	37	45,458	37	2.3	2.1 **	.19	2.0 ***	.32	2.0 ***	.33	
		2	Sometimes	137	46	2,562	42	16,024	38	52,497	38								
		3	Often	55	18	1,035	17	6,723	15	23,166	16								
		4	Very often	45	16	623	11	4,048	10	13,036	9								
		Total		295	100	5,972	100	42,045	100	134,157	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	33	12	618	11	5,236	13	12,697	11	2.5	2.5	.01	2.5	.06	2.5	-.02	
		2	Sometimes	116	40	2,546	44	17,606	43	54,619	42								
		3	Often	101	33	1,863	30	12,819	30	44,130	32								
		4	Very often	42	15	921	15	6,359	15	22,543	16								
		Total		292	100	5,948	100	42,020	100	133,989	100								
f. Explained course material to one or more students	CLexplain	1	Never	15	7	274	5	2,989	7	6,578	5	2.6	2.7	-.11	2.6	-.03	2.7	-.10	
		2	Sometimes	128	43	2,301	39	16,178	40	50,196	39								
		3	Often	95	33	2,163	37	14,895	36	50,035	38								
		4	Very often	44	17	1,054	19	6,966	17	23,976	18								
		Total		282	100	5,792	100	41,028	100	130,785	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	57	21	924	16	7,618	19	19,618	16	2.4	2.5	-.09	2.4	-.05	2.5	-.11	
		2	Sometimes	107	36	2,211	38	14,592	36	46,683	36								
		3	Often	76	27	1,610	28	11,607	28	39,260	29								
		4	Very often	45	16	1,052	18	7,262	17	25,314	19								
		Total		285	100	5,797	100	41,079	100	130,875	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	25	9	521	9	4,566	12	11,173	10	2.5	2.6	-.01	2.5	.01	2.6	-.03	
		2	Sometimes	129	44	2,428	41	15,907	39	51,973	40								
		3	Often	88	32	1,883	33	13,579	33	44,507	33								
		4	Very often	41	16	931	16	6,903	16	22,780	17								
		Total		283	100	5,763	100	40,955	100	130,433	100								
i. Gave a course presentation	present	1	Never	31	12	1,375	24	9,450	24	28,015	23	2.5	2.2 ***	.39	2.2 ***	.36	2.2 ***	.39	
		2	Sometimes	119	41	2,514	43	17,337	42	58,325	44								
		3	Often	86	31	1,284	22	9,728	24	30,749	23								
		4	Very often	49	17	566	10	4,270	10	12,835	10								
		Total		285	100	5,739	100	40,785	100	129,924	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	13	5	463	9	2,809	7	8,170	7	2.8	2.7 ***	.22	2.7 **	.19	2.7 **	.19	
		2	Sometimes	92	33	2,143	37	14,889	37	47,651	37								
		3	Often	103	36	1,982	35	14,674	36	47,213	37								
		4	Very often	76	27	1,035	19	7,805	20	24,731	19								
		Total		284	100	5,623	100	40,177	100	127,765	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	24	8	577	11	3,190	9	10,159	9	2.7	2.6 **	.16	2.6	.09	2.6	.11	
		2	Sometimes	100	35	2,182	38	14,836	37	48,163	38								
		3	Often	96	33	1,872	35	14,230	35	45,168	35								
		4	Very often	63	23	916	17	7,412	19	22,575	18								
		Total		283	100	5,547	100	39,668	100	126,065	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	14	4	609	11	3,575	10	11,819	10	2.8	2.6 ***	.28	2.6 ***	.22	2.6 ***	.26	
		2	Sometimes	101	34	2,242	39	15,140	38	49,204	39								
		3	Often	107	39	1,809	33	13,746	34	43,079	33								
		4	Very often	61	23	898	17	7,270	18	22,102	17								
		Total		283	100	5,558	100	39,731	100	126,204	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	7	2	309	6	1,661	4	5,660	5	3.0	2.8 ***	.20	2.8 **	.17	2.8 ***	.20	
		2	Sometimes	79	28	1,800	31	12,521	31	40,539	32								
		3	Often	121	42	2,333	42	16,912	42	53,846	42								
		4	Very often	76	28	1,113	21	8,570	22	25,937	21								
		Total		283	100	5,555	100	39,664	100	125,982	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	6	2	227	4	1,277	4	4,395	4	3.0	2.9 **	.16	2.9 *	.13	2.9 **	.16	
		2	Sometimes	75	27	1,620	29	11,412	29	37,465	30								
		3	Often	118	40	2,361	43	16,892	42	53,380	42								
		4	Very often	84	31	1,325	24	10,018	25	30,526	24								
		Total		283	100	5,533	100	39,599	100	125,766	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	1	195	4	1,020	3	3,354	3	2.9	2.8	.07	2.9	.02	2.9	.05	
		2	Sometimes	98	36	1,770	32	11,874	31	38,380	31								
		3	Often	111	36	2,293	41	16,780	42	53,226	42								
		4	Very often	72	27	1,255	23	9,769	24	30,298	24								
		Total		283	100	5,513	100	39,443	100	125,258	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	1	107	2	509	1	1,654	2	3.1	3.0	.09	3.1	.00	3.1	.01	
		2	Sometimes	55	20	1,292	24	7,894	21	25,057	21								
		3	Often	134	47	2,448	44	17,547	44	56,229	45								
		4	Very often	88	32	1,640	30	13,381	33	41,832	33								
		Total		279	100	5,487	100	39,331	100	124,772	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	54	19	1,148	22	8,295	22	26,206	22	2.2	2.3	.00	2.2	.02	2.2	.05	
		2	Sometimes	136	48	2,484	44	17,963	45	57,806	46								
		3	Often	61	21	1,209	22	8,746	22	27,577	21								
		4	Very often	31	11	663	12	4,430	11	13,556	11								
		Total		282	100	5,504	100	39,434	100	125,145	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	162	58	2,987	54	21,293	54	64,833	53	1.7	1.7	-.09	1.7	-.06	1.7	-.06	
		2	Sometimes	73	26	1,460	26	10,936	27	37,198	29								
		3	Often	28	10	639	12	4,586	12	14,977	12								
		4	Very often	19	7	392	8	2,487	7	7,664	6								
		Total		282	100	5,478	100	39,302	100	124,672	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall	Southeast Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	102	35	1,852	34	13,611	35	40,083	34	2.0	2.0	.02	2.0	.06	2.0	.05	
		2	Sometimes	105	37	2,246	41	16,125	40	53,475	42								
		3	Often	53	20	944	17	6,562	17	21,783	17								
		4	Very often	21	8	429	9	2,943	8	9,177	7								
		Total		281	100	5,471	100	39,241	100	124,518	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	51	17	1,328	24	9,733	25	30,258	25	2.3	2.2	.08	2.1 *	.12	2.1 **	.16	
		2	Sometimes	145	53	2,445	44	18,085	46	58,470	46								
		3	Often	51	18	1,149	21	7,762	20	24,745	20								
		4	Very often	31	12	549	10	3,558	9	10,646	9								
		Total		278	100	5,471	100	39,138	100	124,119	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	7	3	173	3	1,778	4	5,304	4	3.0	3.0	.05	2.9	.11	2.9	.11	
		2	Some	67	26	1,299	24	9,658	25	31,202	25								
		3	Quite a bit	108	37	2,453	45	16,871	43	53,893	43								
		4	Very much	96	34	1,549	28	10,974	28	34,188	27								
		Total		278	100	5,474	100	39,281	100	124,587	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	10	3	232	4	1,315	4	3,992	3	3.0	2.9	.08	3.0	.03	3.0	.01	
		2	Some	62	23	1,332	24	8,874	23	27,547	23								
		3	Quite a bit	118	43	2,445	45	17,604	45	55,702	45								
		4	Very much	87	31	1,450	27	11,305	29	36,712	29								
		Total		277	100	5,459	100	39,098	100	123,953	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	9	3	231	4	1,408	4	4,394	4	3.0	2.9	.08	3.0	.02	3.0	.03	
		2	Some	62	23	1,344	25	8,938	23	28,376	23								
		3	Quite a bit	123	44	2,344	43	16,700	42	52,903	43								
		4	Very much	85	30	1,521	28	11,916	30	37,812	30								
		Total		279	100	5,440	100	38,962	100	123,485	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	13	4	225	4	1,358	4	4,968	4	3.0	2.9	.09	3.0	.04	2.9	.09	
		2	Some	57	22	1,432	26	9,388	25	31,023	26								
		3	Quite a bit	120	43	2,364	43	17,135	44	53,818	43								
		4	Very much	87	31	1,416	27	11,100	28	33,752	27								
		Total		277	100	5,437	100	38,981	100	123,561	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

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First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall	Southeast Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	12	4	269	5	1,589	4	5,413	5	3.0	2.9	.10	2.9	.04	2.9	.08	
		2	Some	68	26	1,464	27	9,762	25	31,773	26								
		3	Quite a bit	110	39	2,301	42	16,778	43	52,727	42								
		4	Very much	84	31	1,394	26	10,793	28	33,408	27								
		Total		274	100	5,428	100	38,922	100	123,321	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	4	2	111	2	698	2	2,177	2	3.2	3.2	.02	3.2	.00	3.2	.04	
		2	Some	55	18	912	16	5,955	16	19,800	16								
		3	Quite a bit	109	38	2,366	42	17,011	42	55,547	44								
		4	Very much	110	42	2,066	39	15,559	40	46,814	38								
		Total		278	100	5,455	100	39,223	100	124,338	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	2	169	3	1,017	3	2,957	3	3.1	3.1	-.04	3.1	-.10	3.1	-.07	
		2	Some	59	21	1,008	18	6,429	17	20,868	17								
		3	Quite a bit	121	44	2,428	44	17,218	43	56,437	45								
		4	Very much	92	33	1,836	34	14,464	37	43,727	35								
		Total		277	100	5,441	100	39,128	100	123,989	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	2	186	3	1,258	3	3,543	3	3.2	3.1	.10	3.1	.07	3.1	.09	
		2	Some	51	18	1,078	20	7,233	19	22,875	19								
		3	Quite a bit	104	38	2,175	39	15,467	39	50,698	40								
		4	Very much	118	41	1,989	38	15,088	39	46,591	37								
		Total		277	100	5,428	100	39,046	100	123,707	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	10	4	344	6	2,572	7	9,186	8	3.0	2.9	.01	3.0	.00	2.9	.09	
		2	Some	83	31	1,420	26	9,764	25	32,906	27								
		3	Quite a bit	91	33	1,946	35	13,827	35	44,295	35								
		4	Very much	93	33	1,725	33	12,864	33	37,299	30								
		Total		277	100	5,435	100	39,027	100	123,686	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	16	6	443	8	2,751	7	9,283	8	2.9	2.8	.05	2.9	.02	2.8	.09	
		2	Some	77	27	1,529	28	10,501	27	35,209	29								
		3	Quite a bit	105	38	1,961	36	14,321	36	46,386	37								
		4	Very much	78	29	1,481	29	11,360	30	32,411	26								
		Total		276	100	5,414	100	38,933	100	123,289	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	24	9	786	14	6,220	15	18,133	14	2.7	2.6	.10	2.5 **	.16	2.6 *	.13	
		2	Sometimes	103	36	1,873	33	13,950	35	44,303	35								
		3	Often	99	35	1,843	34	12,726	33	41,155	34								
		4	Very often	53	21	946	19	6,299	17	20,565	18								
		Total		279	100	5,448	100	39,195	100	124,156	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	41	14	1,205	22	9,160	23	28,323	22	2.5	2.3 *	.15	2.3 **	.20	2.3 ***	.20	
		2	Sometimes	112	40	2,115	38	15,569	39	49,906	40								
		3	Often	85	30	1,448	27	9,863	26	31,650	26								
		4	Very often	41	15	659	13	4,492	12	13,984	12								
		Total		279	100	5,427	100	39,084	100	123,863	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	47	16	1,295	23	9,460	24	27,707	22	2.4	2.2 ***	.21	2.2 ***	.22	2.3 ***	.20	
		2	Sometimes	115	41	2,166	40	15,759	40	51,033	41								
		3	Often	75	26	1,368	25	9,720	25	32,118	26								
		4	Very often	42	17	580	11	4,011	11	12,561	11								
		Total		279	100	5,409	100	38,950	100	123,419	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	6	2	235	5	1,525	5	4,917	5	7.7	6.2 ***	.29	6.8 *	.16	6.8 *	.16	
		1.5	1-2	46	18	1,019	21	6,771	20	21,031	20								
		4	3-5	78	30	1,645	34	11,290	32	35,120	31								
		8	6-10	66	25	1,256	25	8,954	24	28,555	24								
		13	11-15	30	12	478	9	3,856	10	12,727	10								
		18	16-20	13	6	204	4	1,851	5	5,970	5								
		23	More than 20	16	7	138	3	1,906	5	5,979	5								
Total		255	100	4,975	100	36,153	100	114,299	100										
b. Between 6 and 10 pages	wrmednum	0	None	74	29	1,885	41	12,021	36	35,857	35	1.8	1.6	.07	2.0	-.07	2.1 *	-.09	
		1.5	1-2	118	47	2,021	40	14,238	40	46,141	40								
		4	3-5	52	20	629	14	5,980	16	20,155	17								
		8	6-10	9	3	177	4	1,891	5	6,209	6								
		13	11-15	2	1	49	1	431	1	1,372	1								
		18	16-20	0	0	10	0	139	0	443	0								
		23	More than 20	0	0	7	0	169	0	427	0								
Total		255	100	4,778	100	34,869	100	110,604	100										

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b											
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
c. 11 pages or more	wrlongnum	0	None	207	84	3,878	83	26,584	79	82,107	77	0.4	0.6 *	-.09	0.8 ***	-.15	0.8 ***	-.16			
		1.5	1-2	31	13	591	13	5,408	15	18,992	17										
		<i>(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>			4	3-5	5	2	89	2	933								3	3,078	3
		8	6-10	3	1	43	1	418	1	1,323	1										
		13	11-15	1	0	33	1	306	1	879	1										
		18	16-20	0	0	11	0	136	0	429	0										
		23	More than 20	0	0	20	0	198	1	557	1										
		Total		247	100	4,665	100	33,983	100	107,365	100										
Estimated number of assigned pages of student writing.	wrpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>									43	38	.10	45	-.05	47	-.06			
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	9	4	274	6	1,936	6	5,792	5	3.0	3.1	-.07	3.1	-.08	3.1	-.07			
		2	Sometimes	72	28	1,205	24	8,674	23	28,405	24										
		3	Often	82	32	1,492	29	10,865	30	34,218	30										
		4	Very often	98	36	2,087	41	15,366	42	47,854	41										
			Total	261	100	5,058	100	36,841	100	116,269	100										
b. People from an economic background other than your own	DDeconomic	1	Never	5	2	260	5	1,809	5	5,212	5	3.1	3.1	.04	3.1	.02	3.1	.02			
		2	Sometimes	66	26	1,132	22	8,083	22	25,468	22										
		3	Often	86	33	1,694	34	12,287	33	39,201	34										
		4	Very often	104	39	1,958	39	14,543	39	46,080	39										
			Total	261	100	5,044	100	36,722	100	115,961	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	13	5	350	7	2,541	7	8,011	7	3.1	3.0	.12	3.0	.09	3.0	.08			
		2	Sometimes	60	23	1,325	27	9,510	26	29,731	25										
		3	Often	81	32	1,475	29	10,800	29	33,881	30										
		4	Very often	106	40	1,883	37	13,810	38	44,079	38										
			Total	260	100	5,033	100	36,661	100	115,702	100										
d. People with political views other than your own	DDpolitical	1	Never	14	6	317	7	2,404	7	6,853	6	3.1	3.0 *	.14	3.0 *	.16	3.0 *	.13			
		2	Sometimes	49	19	1,173	23	9,010	24	28,436	24										
		3	Often	76	30	1,599	32	11,435	31	36,308	31										
		4	Very often	120	45	1,934	38	13,690	38	43,776	38										
			Total	259	100	5,023	100	36,539	100	115,373	100										

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	6	3	64	1	432	1	1,506	2	3.1	3.2	-.07	3.2	-.11	3.2	-.08	
		2	Sometimes	50	19	933	19	5,972	17	19,216	17								
		3	Often	110	41	2,154	43	15,733	43	50,105	43								
		4	Very often	96	36	1,862	37	14,482	39	44,734	38								
		Total		262	100	5,013	100	36,619	100	115,561	100								
b. Reviewed your notes after class	LSnotes	1	Never	8	4	226	5	1,660	5	5,405	5	3.1	3.0	.10	3.0 *	.13	2.9 **	.16	
		2	Sometimes	61	26	1,318	27	9,945	28	33,395	29								
		3	Often	79	28	1,671	32	12,348	34	38,491	33								
		4	Very often	112	42	1,797	36	12,549	34	37,984	33								
		Total		260	100	5,012	100	36,502	100	115,275	100								
c. Summarized what you learned in class or from course materials	LSummary	1	Never	8	3	296	6	2,020	6	6,941	6	3.0	2.9	.10	2.9	.10	2.9 *	.15	
		2	Sometimes	66	26	1,429	28	10,303	29	34,114	30								
		3	Often	103	41	1,737	36	13,043	36	40,815	36								
		4	Very often	80	31	1,501	30	10,813	30	32,298	28								
		Total		257	100	4,963	100	36,179	100	114,168	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	1	1	19	1	127	0	461	1	5.4	5.5	-.10	5.6 *	-.17	5.6 *	-.14	
		2		4	2	50	1	311	1	1,079	1								
		3		10	5	154	3	948	3	3,117	3								
		4		32	14	531	11	3,249	10	10,428	10								
		5		79	29	1,592	31	10,934	30	35,016	30								
		6		73	27	1,555	31	11,765	31	38,366	32								
		7	Very much	63	23	1,112	22	9,163	25	26,781	23								
		Total		262	100	5,013	100	36,497	100	115,248	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

			Frequency Distributions ^a								Statistical Comparisons ^b																												
			Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013																						
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																					
11. Which of the following have you done or do you plan to do before you graduate?^f																																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	30 15 205 12 262	13 5 76 5 100	652 247 3,762 352 5,013	13 5 74 7 100	4,415 2,087 27,246 2,736 36,484	13 6 74 8 100	13,051 5,463 87,246 9,398 115,158	12 5 74 8 100	5%	7%	-.08	8%	-.09	8%	-.11																					
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 Do not plan to do Plan to do Done or in progress Total	80 88 78 15 261	30 33 31 6 100	1,433 1,348 1,645 562 4,988	28 27 33 12 100	10,573 9,604 12,189 4,005 36,371	29 27 33 11 100	32,310 28,066 40,911 13,509 114,796	28 26 35 12 100								6%	12% **	-.21	11% **	-.20	12% **	-.22														
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 Do not plan to do Plan to do Done or in progress Total	99 76 60 24 259	37 30 24 8 100	1,635 1,435 1,302 621 4,993	33 29 27 12 100	12,195 10,167 9,190 4,744 36,296	33 28 26 13 100	37,149 32,348 28,014 17,073 114,584	32 29 25 15 100															8%	12%	-.13	13% *	-.15	15% **	-.21							
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	77 101 75 8 261	30 39 27 4 100	1,529 1,531 1,810 129 4,999	31 32 35 2 100	10,630 11,433 13,166 1,076 36,305	30 32 35 3 100	31,988 31,650 47,271 3,660 114,569	28 29 39 3 100																						4%	2%	.07	3%	.03	3%	.02
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	110 65 70 16 261	44 22 28 6 100	1,967 1,342 1,438 229 4,976	39 26 30 5 100	14,389 9,783 10,216 1,757 36,145	39 26 29 5 100	44,070 27,193 36,832 5,950 114,045	38 24 33 5 100																												
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 Do not plan to do Plan to do Done or in progress Total	58 24 177 3 262	24 10 66 1 100	1,771 530 2,543 133 4,977	36 11 50 3 100	11,877 3,822 19,475 988 36,162	33 11 53 3 100	35,288 10,673 65,151 3,017 114,129	32 10 55 3 100	1%	3%	-.15	3% *	-.16	3%	-.15																					

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
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	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	148	58	2,401	49	16,265	47	52,587	48	1.5	1.6 *	-.15	1.6 ***	-.22	1.6 **	-.18	
		2	Some	97	37	2,221	45	16,526	44	52,392	44								
		3	Most	11	3	274	5	2,774	7	7,625	6								
		4	All	4	2	49	1	548	2	1,302	1								
			Total	260	100	4,945	100	36,113	100	113,906	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	6	2	103	2	566	2	1,651	2	5.4	5.5	-.05	5.6 *	-.12	5.6	-.12	
		2		5	3	108	2	685	2	2,170	2								
		3		10	5	258	5	1,586	5	4,842	5								
		4		38	13	517	11	3,254	9	10,324	10								
		5		58	23	1,181	23	7,805	22	24,824	22								
		6		68	26	1,405	27	10,532	28	34,073	29								
		7	Excellent	73	28	1,422	29	11,639	32	36,323	31								
		—	Not applicable	2	1	17	0	382	1	788	1								
			Total	260	100	5,011	100	36,449	100	114,995	100								
b. Academic advisors	QIadvisor	1	Poor	14	5	217	4	1,503	4	4,415	4	4.9	5.1 *	-.14	5.1 **	-.17	5.1 *	-.15	
		2		19	6	286	6	1,929	5	6,005	5								
		3		27	11	433	8	2,956	8	9,282	8								
		4		46	18	715	15	4,698	13	15,146	13								
		5		49	19	933	18	6,586	18	21,848	19								
		6		49	19	1,017	20	7,769	21	24,894	21								
		7	Excellent	53	22	1,315	28	10,154	28	30,661	26								
		—	Not applicable	2	1	85	2	768	2	2,460	2								
			Total	259	100	5,001	100	36,363	100	114,711	100								
c. Faculty	QIfaculty	1	Poor	6	3	88	2	623	2	2,054	2	5.2	5.2	-.03	5.3	-.11	5.3	-.07	
		2		13	4	178	4	1,079	3	3,427	3								
		3		15	5	372	7	2,182	6	6,940	6								
		4		44	15	705	14	4,473	12	14,545	13								
		5		64	25	1,237	24	8,296	23	27,122	24								
		6		67	26	1,327	26	10,291	28	33,010	28								
		7	Excellent	51	22	1,030	22	8,869	25	26,071	23								
		—	Not applicable	1	0	36	1	371	1	984	1								
			Total	261	100	4,973	100	36,184	100	114,153	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall	Southeast Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	16	5	255	5	1,697	5	5,126	5	4.8	4.9	-.05	5.0	-.08	4.9	-.07	
		2		19	7	256	6	1,694	5	5,400	5								
		3		21	6	370	7	2,562	7	8,311	7								
		4		36	14	702	14	4,566	13	15,082	13								
		5		58	24	1,068	21	6,887	19	23,088	20								
		6		39	13	989	19	7,539	20	24,844	21								
		7	Excellent	48	20	915	19	6,945	19	21,265	18								
		—	Not applicable	24	10	427	9	4,336	12	11,226	11								
	Total			261	100	4,982	100	36,226	100	114,342	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	14	5	276	6	1,689	5	5,442	5	4.9	4.8	.03	4.9	-.03	4.9	.01	
		2		20	8	319	6	2,133	6	6,693	6								
		3		21	8	455	10	2,994	8	9,451	9								
		4		44	16	768	15	5,094	14	16,490	15								
		5		51	19	1,029	20	7,139	19	23,375	20								
		6		45	18	984	20	7,676	21	24,497	21								
		7	Excellent	53	23	938	20	7,723	21	21,750	19								
		—	Not applicable	9	4	211	4	1,841	5	6,750	6								
	Total			257	100	4,980	100	36,289	100	114,448	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	5	2	70	2	502	2	1,559	2	3.3	3.2	.12	3.2	.09	3.2	.07	
		2	Some	31	14	757	17	4,896	15	14,913	15								
		3	Quite a bit	95	40	2,028	44	15,468	45	47,843	44								
		4	Very much	105	44	1,763	37	13,457	38	43,606	39								
			Total	236	100	4,618	100	34,323	100	107,921	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	9	5	173	4	1,207	4	3,532	4	3.0	3.1	-.09	3.1	-.11	3.1	-.09	
		2	Some	47	20	824	19	5,792	18	18,520	18								
		3	Quite a bit	103	41	1,808	40	13,325	39	42,628	40								
		4	Very much	78	34	1,776	38	13,777	39	42,646	38								
			Total	237	100	4,581	100	34,101	100	107,326	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	3	236	5	1,923	6	5,600	6	3.2	3.2	.07	3.2	.10	3.1	.12	
		2	Some	35	16	686	15	5,239	16	17,019	17								
		3	Quite a bit	89	36	1,592	35	11,855	35	37,984	36								
		4	Very much	108	46	2,076	44	15,113	43	46,739	42								
			Total	237	100	4,590	100	34,130	100	107,342	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall	Southeast Public	Carnegie Class	NSSE 2013	Effect size ^e	Effect size ^e	Effect size ^e
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	27	13	584	14	3,955	12	12,395	12	2.7	2.7	.04	2.7	-.01	2.7	.01
		2	Some	65	25	1,360	29	9,635	28	31,386	29							
		3	Quite a bit	86	37	1,449	32	10,995	32	35,022	32							
		4	Very much	58	25	1,200	26	9,596	27	28,726	26							
		Total		236	100	4,593	100	34,181	100	107,529	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	14	6	272	6	2,208	7	5,918	6	3.0	3.0	.00	3.0	.02	3.0	.00
		2	Some	56	25	983	22	7,149	22	22,027	22							
		3	Quite a bit	74	32	1,719	37	12,482	36	40,262	37							
		4	Very much	90	38	1,617	35	12,306	35	39,195	35							
		Total		234	100	4,591	100	34,145	100	107,402	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	17	8	300	7	2,519	8	6,899	7	3.0	3.0	.00	3.0	.03	3.0	.02
		2	Some	40	17	969	22	6,918	21	21,831	21							
		3	Quite a bit	97	41	1,651	36	12,668	37	40,451	38							
		4	Very much	78	34	1,654	36	11,909	34	37,743	34							
		Total		232	100	4,574	100	34,014	100	106,924	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	54	23	979	22	6,718	21	20,748	21	2.3	2.4	-.08	2.4	-.10	2.4	-.07
		2	Some	82	35	1,516	33	11,528	34	37,593	35							
		3	Quite a bit	64	28	1,279	28	9,668	28	30,666	28							
		4	Very much	34	14	801	17	6,072	18	17,835	16							
		Total		234	100	4,575	100	33,986	100	106,842	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	17	7	322	7	3,771	12	8,876	9	3.0	2.9	.05	2.8 *	.14	2.9	.09
		2	Some	46	20	1,096	24	7,528	23	23,577	23							
		3	Quite a bit	98	41	1,670	36	11,895	35	39,325	36							
		4	Very much	73	32	1,478	32	10,697	30	34,822	31							
		Total		234	100	4,566	100	33,891	100	106,600	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	29	13	626	14	5,311	17	14,395	15	2.7	2.6	.07	2.6	.12	2.6	.10
		2	Some	71	30	1,441	32	10,277	31	33,261	32							
		3	Quite a bit	77	34	1,476	32	10,878	32	35,410	33							
		4	Very much	55	24	1,017	22	7,383	21	23,362	21							
		Total		232	100	4,560	100	33,849	100	106,428	100							

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	1	22	1	129	0	388	0	13.1	12.8	.03	13.5	-.05	14.3 *	-.14	
		3	1-5 hrs	44	19	757	18	4,978	16	13,903	14								
		8	6-10 hrs	47	20	1,246	28	8,654	26	24,897	24								
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	62	25	988	22	7,286	21	23,012	21								
		18	16-20 hrs	41	19	780	16	6,073	17	19,642	18								
		23	21-25 hrs	24	10	410	9	3,500	10	12,420	11								
		28	26-30 hrs	7	2	203	4	1,844	5	6,757	6								
		33	More than 30 hrs	10	4	172	4	1,682	5	6,307	6								
			Total	236	100	4,578	100	34,146	100	107,326	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	95	38	1,766	40	12,803	39	34,661	35	4.1	4.8 *	-.11	4.8 *	-.11	5.2 **	-.16	
		3	1-5 hrs	86	38	1,475	31	11,144	31	36,773	33								
		8	6-10 hrs	23	11	626	14	4,698	14	16,759	15								
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	18	8	314	7	2,500	7	8,818	8								
		18	16-20 hrs	8	4	205	4	1,452	4	5,076	5								
		23	21-25 hrs	4	2	88	2	718	2	2,436	2								
		28	26-30 hrs	0	0	42	1	290	1	1,007	1								
		33	More than 30 hrs	0	0	44	1	335	1	1,105	1								
			Total	234	100	4,560	100	33,940	100	106,635	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	208	87	3,782	83	26,987	80	81,951	79	1.5	2.1	-.10	2.2 *	-.13	2.4 **	-.15	
		3	1-5 hrs	5	2	137	3	1,518	4	5,326	4								
		8	6-10 hrs	10	5	273	6	2,539	7	9,203	7								
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	5	3	170	4	1,521	4	5,336	5								
		18	16-20 hrs	7	3	132	3	968	3	3,511	3								
		23	21-25 hrs	0	0	39	1	265	1	887	1								
		28	26-30 hrs	0	0	17	0	91	0	319	0								
		33	More than 30 hrs	1	0	22	1	170	1	536	1								
			Total	236	100	4,572	100	34,059	100	107,069	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	152	66	3,093	68	22,518	65	75,147	68	5.7	5.4	.03	6.5	-.07	5.6	.01	
		3	1-5 hrs	7	4	225	5	1,595	5	5,180	5								
		8	6-10 hrs	13	6	242	5	1,735	5	5,107	5								
		13	11-15 hrs	15	5	213	4	1,577	5	4,758	5								
		18	16-20 hrs	17	6	261	6	1,683	5	4,943	5								
		23	21-25 hrs	18	7	189	4	1,167	4	3,384	4								
		28	26-30 hrs	7	3	131	3	773	2	2,041	2								
		33	More than 30 hrs	6	3	193	4	2,846	9	5,985	7								
Total				235	100	4,547	100	33,894	100	106,545	100								
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	143	63	2,640	59	18,612	56	57,688	56	2.0	2.2	-.06	2.5	-.12	2.4	-.10	
		3	1-5 hrs	62	25	1,406	30	11,207	31	36,964	33								
		8	6-10 hrs	18	8	267	6	2,078	6	6,143	6								
		13	11-15 hrs	7	3	101	2	875	3	2,476	2								
		18	16-20 hrs	2	1	54	1	508	2	1,379	1								
		23	21-25 hrs	1	0	21	0	203	1	618	1								
		28	26-30 hrs	0	0	10	0	110	0	247	0								
		33	More than 30 hrs	0	0	15	0	149	1	381	0								
Total				233	100	4,514	100	33,742	100	105,896	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	6	3	82	2	753	2	1,824	2	12.2	12.7	-.05	12.1	.01	12.4	-.02	
		3	1-5 hrs	55	22	983	21	7,855	23	22,596	21								
		8	6-10 hrs	60	27	1,228	27	9,089	27	28,738	27								
		13	11-15 hrs	48	20	892	20	6,363	19	21,266	20								
		18	16-20 hrs	33	13	577	13	4,358	13	14,318	13								
		23	21-25 hrs	14	6	314	7	2,344	7	7,697	7								
		28	26-30 hrs	8	4	153	3	1,106	3	3,654	3								
		33	More than 30 hrs	12	6	314	8	1,950	6	6,134	6								
Total				236	100	4,543	100	33,818	100	106,227	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall	Southeast Public	Carnegie Class	NSSE 2013	Effect size ^e	Effect size ^e		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	174	75	3,474	77	23,634	69	79,561	73	2.7	2.6	.02	4.5 ***	-.19	3.5	-.10	
		3	1-5 hrs	29	12	494	11	3,769	12	11,091	11								
		8	6-10 hrs	12	5	180	4	1,477	5	4,354	5								
		13	11-15 hrs	7	3	100	2	919	3	2,589	3								
		18	16-20 hrs	3	1	77	2	680	2	1,751	2								
		23	21-25 hrs	1	0	35	1	382	1	1,000	1								
		28	26-30 hrs	1	0	24	0	306	1	663	1								
		33	More than 30 hrs	8	3	157	3	2,575	7	5,004	5								
Total				235	100	4,541	100	33,742	100	106,013	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	98	42	1,628	35	16,479	45	48,040	40	3.7	3.9	-.04	3.5	.04	3.7	.01	
		3	1-5 hrs	82	37	1,946	43	11,618	36	39,699	39								
		8	6-10 hrs	35	14	594	13	3,357	11	11,056	12								
		13	11-15 hrs	8	3	206	4	1,164	4	3,793	4								
		18	16-20 hrs	5	2	81	2	539	2	1,739	2								
		23	21-25 hrs	3	1	31	1	260	1	830	1								
		28	26-30 hrs	2	1	21	0	143	0	400	0								
		33	More than 30 hrs	3	1	53	1	326	1	955	1								
Total				236	100	4,560	100	33,886	100	106,512	100								
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>											7.2	7.3	-.01	8.6 *	-.12	7.9	-.06	
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																			
	tmreadhrs <i>(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	21	10	189	4	952	3	3,136	3	5.3	5.6	-.07	6.3 **	-.19	6.4 **	-.21	
		3	1-5 hrs	139	59	2,714	60	18,592	55	56,104	54								
		8	6-10 hrs	48	19	1,102	24	9,091	26	29,296	26								
		13	11-15 hrs	20	9	366	8	3,223	9	10,872	10								
		18	16-20 hrs	6	2	121	2	1,338	4	4,704	4								
		23	21-25 hrs	0	0	51	1	487	1	1,665	1								
		28	26-30 hrs	0	0	13	0	197	1	628	1								
		33	More than 30 hrs	2	1	19	0	171	1	591	1								
Total				236	100	4,575	100	34,051	100	106,996	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall	Southeast Public	Carnegie Class	NSSE 2013	Effect size ^e	Effect size ^e	Effect size ^e
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
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	15	7	284	6	2,049	6	7,708	8	2.9	2.9	-.07	3.0	-.10	2.9	.00
		2	Some	60	24	1,097	24	7,688	22	25,962	24							
		3	Quite a bit	98	42	1,842	40	13,603	40	42,708	39							
		4	Very much	63	27	1,342	31	10,710	32	30,590	28							
		Total		236	100	4,565	100	34,050	100	106,968	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	17	8	465	11	3,300	10	11,629	11	2.8	2.7	.01	2.8	-.03	2.7	.06
		2	Some	68	29	1,326	29	9,483	28	31,788	30							
		3	Quite a bit	97	41	1,674	36	12,554	37	39,210	36							
		4	Very much	53	22	1,089	24	8,597	26	24,013	23							
		Total		235	100	4,554	100	33,934	100	106,640	100							
c. Thinking critically and analytically	pgthink	1	Very little	9	5	154	3	978	3	3,322	3	3.1	3.1	.03	3.1	-.03	3.1	-.01
		2	Some	42	18	893	20	5,921	18	18,794	18							
		3	Quite a bit	93	40	1,963	42	14,265	42	45,098	42							
		4	Very much	90	38	1,546	35	12,772	37	39,388	36							
		Total		234	100	4,556	100	33,936	100	106,602	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	29	13	594	13	5,277	15	15,824	14	2.6	2.7	-.04	2.6	.01	2.6	-.02
		2	Some	76	33	1,444	31	10,719	31	33,279	31							
		3	Quite a bit	82	34	1,552	34	10,849	32	35,138	34							
		4	Very much	47	20	955	22	7,066	22	22,350	22							
		Total		234	100	4,545	100	33,911	100	106,591	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	30	13	671	15	4,174	13	13,341	14	2.7	2.6	.05	2.7	-.03	2.7	.00
		2	Some	71	30	1,380	30	9,896	29	32,069	30							
		3	Quite a bit	86	36	1,536	33	11,609	34	36,451	33							
		4	Very much	49	21	973	21	8,262	24	24,790	23							
		Total		236	100	4,560	100	33,941	100	106,651	100							
f. Working effectively with others	pgothers	1	Very little	15	7	341	8	2,211	7	7,110	7	2.8	2.8	-.05	2.9	-.10	2.8	-.06
		2	Some	76	31	1,247	28	8,475	26	28,105	27							
		3	Quite a bit	86	39	1,694	37	13,259	38	41,941	39							
		4	Very much	57	24	1,258	27	9,907	29	29,238	27							
		Total		234	100	4,540	100	33,852	100	106,394	100							

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall	Southeast Public	Carnegie Class	NSSE 2013				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	34	15	582	14	3,434	11	11,992	13	2.5	2.7 *	-.14	2.8 ***	-.26	2.7 **	-.19	
		2	Some	85	37	1,318	30	8,978	27	28,944	28								
		3	Quite a bit	69	29	1,498	32	11,694	34	36,948	34								
		4	Very much	48	20	1,148	24	9,786	28	28,593	25								
		Total		236	100	4,546	100	33,892	100	106,477	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	24	9	526	12	3,415	11	11,476	11	2.7	2.7	-.06	2.8 *	-.13	2.7	-.08	
		2	Some	79	34	1,349	29	9,383	28	30,560	29								
		3	Quite a bit	88	39	1,493	33	11,525	34	36,541	34								
		4	Very much	45	19	1,183	26	9,601	28	28,008	26								
		Total		236	100	4,551	100	33,924	100	106,585	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	25	11	593	14	3,951	12	12,650	13	2.6	2.6	-.02	2.7	-.06	2.6	-.03	
		2	Some	79	33	1,474	32	10,631	32	34,311	32								
		3	Quite a bit	90	39	1,486	33	11,586	34	36,693	34								
		4	Very much	41	17	991	22	7,708	23	22,804	21								
		Total		235	100	4,544	100	33,876	100	106,458	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	37	17	585	13	3,745	12	12,189	12	2.6	2.7	-.10	2.7 *	-.16	2.7	-.12	
		2	Some	76	31	1,386	31	10,047	30	32,670	31								
		3	Quite a bit	72	31	1,523	33	11,759	34	37,147	35								
		4	Very much	48	21	1,031	23	8,184	24	24,050	22								
		Total		233	100	4,525	100	33,735	100	106,056	100								
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	6	3	77	2	497	2	1,628	2	3.1	3.2	-.04	3.3 **	-.18	3.3 **	-.17	
		2	Fair	21	9	567	13	3,313	11	10,605	11								
		3	Good	145	60	2,414	52	16,012	48	49,491	47								
		4	Excellent	65	28	1,505	33	14,192	40	45,232	40								
		Total		237	100	4,563	100	34,014	100	106,956	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	9	4	188	4	1,158	4	3,753	4	3.2	3.2	.08	3.3	-.02	3.3	-.03	
		2	Probably no	30	13	591	14	3,813	12	11,807	11								
		3	Probably yes	94	39	1,944	43	13,190	40	41,147	39								
		4	Definitely yes	103	44	1,849	40	15,905	45	50,363	45								
		Total		236	100	4,572	100	34,066	100	107,070	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	8	2	134	2	1,337	2	4,222	2	3.3	3.2	.04	3.2	.05	3.2 *	.10	
		2	Sometimes	70	18	1,794	20	12,860	20	42,414	22								
		3	Often	119	31	2,724	31	19,893	31	61,273	31								
		4	Very often	190	49	4,174	47	30,963	47	90,070	45								
			Total	387	100	8,826	100	65,053	100	197,979	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	72	19	1,611	18	11,793	18	38,120	19	2.5	2.5	.01	2.5	-.01	2.5	.03	
		2	Sometimes	118	30	3,017	34	21,759	34	68,076	34								
		3	Often	119	31	2,277	26	16,994	26	50,400	26								
		4	Very often	79	20	1,870	22	14,197	22	40,491	21								
			Total	388	100	8,775	100	64,743	100	197,087	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	26	7	442	5	3,146	5	10,633	6	3.0	3.1 *	-.12	3.1 **	-.15	3.0	-.07	
		2	Often	49	14	991	11	6,995	11	24,914	13								
		3	Sometimes	210	54	4,874	55	33,721	53	107,850	55								
		4	Never	100	25	2,456	28	20,733	31	53,231	27								
			Total	385	100	8,763	100	64,595	100	196,628	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendant	1	Never	153	39	3,977	46	29,261	45	80,958	43	1.9	1.8 **	.15	1.8 **	.13	1.9	.09	
		2	Sometimes	144	38	3,169	36	22,709	35	72,777	37								
		3	Often	52	13	957	11	7,560	12	25,935	13								
		4	Very often	35	10	645	7	5,017	8	16,793	8								
			Total	384	100	8,748	100	64,547	100	196,463	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	40	11	1,111	14	12,868	19	29,407	15	2.5	2.4 *	.12	2.3 ***	.24	2.4 **	.16	
		2	Sometimes	170	45	4,130	47	29,253	46	89,704	46								
		3	Often	113	29	2,315	26	15,161	23	51,315	25								
		4	Very often	58	15	1,181	13	7,279	11	25,826	13								
			Total	381	100	8,737	100	64,561	100	196,252	100								
f. Explained course material to one or more students	CLexplain	1	Never	5	1	343	4	6,788	9	12,227	6	2.9	2.8 **	.16	2.6 ***	.30	2.7 ***	.23	
		2	Sometimes	120	31	3,093	36	23,697	38	71,067	38								
		3	Often	169	43	3,229	37	21,094	34	69,828	36								
		4	Very often	86	24	1,913	22	11,846	19	39,637	20								
			Total	380	100	8,578	100	63,425	100	192,759	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	63	16	1,571	19	16,029	24	38,016	20	2.5	2.4	.09	2.3 ***	.18	2.4	.10	
		2	Sometimes	134	35	3,191	37	22,069	36	68,546	36								
		3	Often	117	30	2,221	25	15,049	24	50,385	26								
		4	Very often	70	19	1,601	18	10,379	17	36,018	18								
		Total		384	100	8,584	100	63,526	100	192,965	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	21	6	517	7	7,499	11	14,893	7	2.8	2.8	-.03	2.7	.09	2.9	-.03	
		2	Sometimes	128	33	2,593	31	19,047	31	57,076	30								
		3	Often	138	36	2,980	34	20,379	33	64,762	33								
		4	Very often	97	26	2,480	28	16,446	26	55,802	30								
		Total		384	100	8,570	100	63,371	100	192,533	100								
i. Gave a course presentation	present	1	Never	35	9	920	11	11,453	17	25,983	14	2.7	2.7	.03	2.6 *	.11	2.6	.07	
		2	Sometimes	134	35	2,815	33	18,752	31	60,563	32								
		3	Often	120	32	2,747	32	18,296	29	59,249	30								
		4	Very often	92	24	2,069	24	14,714	23	46,246	24								
		Total		381	100	8,551	100	63,215	100	192,041	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	14	4	288	4	2,180	4	5,760	3	3.1	3.0	.06	3.0	.07	3.0	.05	
		2	Sometimes	85	23	2,121	25	16,207	26	47,626	25								
		3	Often	148	39	3,240	38	24,192	39	74,243	39								
		4	Very often	134	35	2,788	33	19,975	32	62,175	33								
		Total		381	100	8,437	100	62,554	100	189,804	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	19	5	528	7	3,223	6	10,426	6	2.9	2.8	.03	2.9	-.02	2.9	.00	
		2	Sometimes	111	29	2,516	30	17,515	29	55,127	30								
		3	Often	153	39	3,001	36	22,993	37	68,249	36								
		4	Very often	96	26	2,288	27	18,090	29	53,832	28								
		Total		379	100	8,333	100	61,821	100	187,634	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	37	11	880	11	4,985	9	17,887	11	2.6	2.7	-.04	2.7 *	-.11	2.7	-.06	
		2	Sometimes	140	37	2,901	34	20,117	33	62,900	34								
		3	Often	121	32	2,605	31	20,828	33	60,936	32								
		4	Very often	82	21	1,957	23	16,036	25	46,235	24								
		Total		380	100	8,343	100	61,966	100	187,958	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	13	3	426	5	2,322	4	7,790	4	2.9	2.9	.00	2.9	-.06	2.9	-.03	
		2	Sometimes	124	33	2,473	29	16,950	28	54,106	29								
		3	Often	148	38	3,373	41	25,950	42	77,154	41								
		4	Very often	95	25	2,069	25	16,672	26	48,598	26								
		Total		380	100	8,341	100	61,894	100	187,648	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	10	3	315	4	1,818	3	5,894	3	3.0	2.9	.05	3.0	.02	3.0	.04	
		2	Sometimes	88	24	2,193	26	15,762	26	49,412	26								
		3	Often	174	45	3,454	42	26,117	42	78,286	41								
		4	Very often	106	28	2,359	28	18,134	29	53,772	29								
		Total		378	100	8,321	100	61,831	100	187,364	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	11	3	217	3	1,151	2	3,607	2	2.9	2.9	-.02	3.0	-.09	3.0	-.07	
		2	Sometimes	115	31	2,503	30	16,872	28	51,477	28								
		3	Often	150	39	3,317	40	25,688	41	78,216	41								
		4	Very often	103	27	2,271	27	17,954	29	53,521	28								
		Total		379	100	8,308	100	61,665	100	186,821	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	7	2	98	1	495	1	1,648	1	3.2	3.2	.00	3.3	-.05	3.3	-.03	
		2	Sometimes	52	14	1,309	16	8,407	14	26,432	15								
		3	Often	160	42	3,413	41	25,628	42	77,608	41								
		4	Very often	157	41	3,443	42	26,932	43	80,396	43								
		Total		376	100	8,263	100	61,462	100	186,084	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	43	11	1,339	17	12,742	20	33,707	19	2.7	2.5 ***	.19	2.4 ***	.26	2.4 ***	.26	
		2	Sometimes	134	35	3,146	38	23,400	38	72,537	39								
		3	Often	114	29	2,177	26	14,577	24	46,108	24								
		4	Very often	89	24	1,638	19	10,909	18	34,239	17								
		Total		380	100	8,300	100	61,628	100	186,591	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	127	33	3,678	46	30,827	50	84,951	48	2.2	1.9 ***	.22	1.9 ***	.29	1.9 ***	.26	
		2	Sometimes	128	33	2,308	28	15,786	26	51,728	27								
		3	Often	72	19	1,282	15	8,180	13	27,590	14								
		4	Very often	49	14	990	12	6,598	11	21,611	11								
		Total		376	100	8,258	100	61,391	100	185,880	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	69	18	1,997	25	19,350	30	50,787	29	2.5	2.2 ***	.22	2.1 ***	.33	2.2 ***	.32	
		2	Sometimes	141	37	3,299	40	22,921	38	73,324	39								
		3	Often	105	27	1,784	22	11,747	19	38,392	20								
		4	Very often	65	18	1,177	14	7,358	12	23,338	12								
		Total		380	100	8,257	100	61,376	100	185,841	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	53	15	1,737	22	15,040	24	42,988	24	2.4	2.3 **	.16	2.2 ***	.24	2.2 ***	.25	
		2	Sometimes	164	42	3,486	42	26,321	43	81,650	44								
		3	Often	104	27	1,885	23	12,661	21	38,834	21								
		4	Very often	56	15	1,131	14	7,206	12	21,923	12								
		Total		377	100	8,239	100	61,228	100	185,395	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	638	8	6,249	10	17,805	10	2.9	2.8 *	.12	2.7 ***	.21	2.7 ***	.20	
		2	Some	116	31	2,449	30	19,848	32	59,384	32								
		3	Quite a bit	146	38	3,235	40	22,510	37	68,114	37								
		4	Very much	100	27	1,930	23	12,821	21	40,599	22								
		Total		375	100	8,252	100	61,428	100	185,902	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	2	201	3	1,398	2	4,498	3	3.2	3.2	.02	3.2	.01	3.2	.02	
		2	Some	71	19	1,451	18	10,208	17	31,370	17								
		3	Quite a bit	148	40	3,399	41	26,011	42	78,520	42								
		4	Very much	146	39	3,161	38	23,496	38	70,656	38								
		Total		371	100	8,212	100	61,113	100	185,044	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	15	4	275	4	1,773	3	5,810	3	3.1	3.1	.00	3.1	-.03	3.1	-.02	
		2	Some	72	19	1,623	20	11,133	18	34,592	19								
		3	Quite a bit	145	39	3,257	39	25,011	41	74,567	40								
		4	Very much	143	38	3,045	37	23,145	38	69,646	37								
		Total		375	100	8,200	100	61,062	100	184,615	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	13	4	403	5	2,252	4	8,671	5	3.0	3.0	.02	3.0	-.05	3.0	.00	
		2	Some	89	24	1,896	23	12,848	21	41,533	23								
		3	Quite a bit	153	41	3,324	41	25,376	41	74,960	40								
		4	Very much	114	31	2,564	31	20,619	33	59,596	32								
		Total		369	100	8,187	100	61,095	100	184,760	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	3	381	5	2,152	4	7,602	4	3.0	3.0	.03	3.0	-.04	3.0	-.01	
		2	Some	91	25	1,960	24	13,148	22	41,811	23								
		3	Quite a bit	159	42	3,296	40	25,574	42	75,841	41								
		4	Very much	113	30	2,536	31	20,095	33	59,060	32								
		Total		373	100	8,173	100	60,969	100	184,314	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	4	1	182	2	1,120	2	3,447	2	3.2	3.2	-.05	3.3	-.10	3.2	-.05	
		2	Some	64	17	1,220	15	8,517	14	27,583	15								
		3	Quite a bit	166	44	3,447	41	24,883	40	78,502	42								
		4	Very much	140	37	3,405	41	26,983	44	76,442	41								
		Total		374	100	8,254	100	61,503	100	185,974	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	6	1	211	3	1,427	3	4,347	3	3.1	3.2	-.09	3.2 **	-.15	3.2 *	-.11	
		2	Some	77	21	1,358	17	9,144	15	28,752	16								
		3	Quite a bit	169	46	3,609	43	25,710	42	81,670	44								
		4	Very much	121	32	3,048	37	25,008	40	70,638	38								
		Total		373	100	8,226	100	61,289	100	185,407	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	1	274	4	2,140	3	5,725	3	3.2	3.2	.08	3.2	.07	3.2	.09	
		2	Some	62	16	1,388	17	10,583	17	31,213	17								
		3	Quite a bit	146	40	3,165	38	23,144	38	72,486	39								
		4	Very much	159	43	3,391	41	25,317	42	75,648	41								
		Total		372	100	8,218	100	61,184	100	185,072	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	28	8	790	10	5,811	10	18,890	11	2.9	2.8	.04	2.9	.01	2.8	.08	
		2	Some	100	27	2,173	27	15,533	26	50,139	27								
		3	Quite a bit	125	34	2,701	33	19,846	32	60,474	32								
		4	Very much	118	31	2,547	31	20,010	32	55,530	30								
		Total		371	100	8,211	100	61,200	100	185,033	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	20	6	536	7	3,476	6	11,612	7	3.0	2.9	.04	3.0	-.01	2.9	.05	
		2	Some	87	23	2,007	24	14,321	24	45,978	25								
		3	Quite a bit	151	41	3,144	38	22,984	37	70,825	38								
		4	Very much	111	30	2,520	31	20,276	33	56,073	30								
		Total		369	100	8,207	100	61,057	100	184,488	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	39	10	1,190	14	9,182	14	25,761	13	2.8	2.6 ***	.23	2.6 ***	.26	2.6 ***	.21	
		2	Sometimes	103	26	2,771	33	21,115	34	62,274	33								
		3	Often	131	35	2,617	32	19,201	32	59,015	32								
		4	Very often	103	29	1,667	21	11,947	20	38,677	22								
		Total		376	100	8,245	100	61,445	100	185,727	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	62	16	1,628	19	12,339	20	36,149	19	2.5	2.4	.09	2.4 *	.12	2.4	.10	
		2	Sometimes	136	36	3,070	37	23,238	37	69,333	37								
		3	Often	110	29	2,148	26	16,325	27	49,820	27								
		4	Very often	68	19	1,393	17	9,434	16	30,064	17								
		Total		376	100	8,239	100	61,336	100	185,366	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	57	15	1,599	19	12,486	20	34,284	18	2.5	2.4 **	.15	2.4 ***	.18	2.4 *	.13	
		2	Sometimes	135	35	3,216	39	23,956	39	71,392	38								
		3	Often	123	33	2,154	27	16,278	27	51,502	28								
		4	Very often	61	17	1,238	16	8,422	14	27,623	15								
		Total		376	100	8,207	100	61,142	100	184,801	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	17	5	413	6	2,457	5	8,410	6	8.8	7.1 ***	.27	7.9 *	.13	7.9 *	.13	
		1.5	1-2	50	14	1,536	21	10,135	19	30,819	19								
		4	3-5	100	27	2,268	31	15,840	28	46,480	27								
		8	6-10	72	21	1,530	20	12,302	22	37,282	21								
		13	11-15	51	15	773	10	6,131	11	18,937	11								
		18	16-20	24	6	429	6	3,813	7	11,614	7								
		23	More than 20	40	12	524	7	5,611	9	16,445	10								
Total		354	100	7,473	100	56,289	100	169,987	100										
b. Between 6 and 10 pages	wrmednum	0	None	57	17	1,659	23	10,324	20	32,528	21	3.7	3.0 **	.17	3.6	.02	3.7	.01	
		1.5	1-2	121	34	2,881	39	19,753	35	59,451	35								
		4	3-5	96	27	1,815	24	15,066	26	45,014	26								
		8	6-10	56	16	676	9	6,794	12	19,849	12								
		13	11-15	12	3	201	3	2,097	4	6,112	4								
		18	16-20	4	1	71	1	894	2	2,549	2								
		23	More than 20	3	1	64	1	729	1	2,279	2								
Total		349	100	7,367	100	55,657	100	167,782	100										

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

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Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum <i>(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	118	35	3,397	47	23,413	44	68,654	43	2.2	1.7 *	.14	2.0	.06	2.0	.04	
		1.5	1-2	149	43	2,632	37	20,389	37	63,066	37								
		4	3-5	46	14	731	10	6,412	12	20,364	12								
		8	6-10	17	5	221	3	1,971	4	6,215	4								
		13	11-15	7	2	80	1	897	2	2,680	2								
		18	16-20	0	0	48	1	476	1	1,387	1								
		23	More than 20	5	2	60	1	607	1	1,857	1								
Total				342	100	7,169	100	54,165	100	164,223	100								
Estimated number of assigned pages of student writing.	wrpages <i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)</i>											88	68 ***	.25	79	.11	80	.09	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	23	6	408	5	3,242	6	8,904	5	3.0	3.1 *	-.11	3.1 *	-.12	3.1 **	-.14	
		2	Sometimes	104	29	1,840	23	13,779	23	42,017	23								
		3	Often	94	25	2,227	28	16,732	28	49,716	28								
		4	Very often	145	40	3,289	43	24,872	43	75,841	44								
		Total		366	100	7,764	100	58,625	100	176,478	100								
b. People from an economic background other than your own	DDeconomic	1	Never	9	3	311	4	2,795	5	7,225	4	3.1	3.1	.03	3.1	.04	3.1	.02	
		2	Sometimes	75	20	1,677	22	12,750	22	38,193	21								
		3	Often	141	38	2,602	33	19,335	33	58,269	33								
		4	Very often	142	39	3,158	41	23,630	41	72,393	42								
		Total		367	100	7,748	100	58,510	100	176,080	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	14	4	428	6	4,042	7	11,246	6	3.0	3.0	.00	3.0	.06	3.0	.01	
		2	Sometimes	91	25	1,823	24	15,855	26	45,190	24								
		3	Often	123	33	2,374	30	16,926	29	51,021	29								
		4	Very often	140	38	3,092	40	21,515	38	68,144	40								
		Total		368	100	7,717	100	58,338	100	175,601	100								
d. People with political views other than your own	DDpolitical	1	Never	8	2	348	5	3,297	6	8,663	5	3.2	3.1 *	.11	3.0 ***	.17	3.1 *	.13	
		2	Sometimes	73	19	1,658	22	14,275	24	41,415	23								
		3	Often	123	34	2,468	32	18,275	31	55,148	31								
		4	Very often	161	44	3,214	42	22,321	40	69,830	41								
		Total		365	100	7,688	100	58,168	100	175,056	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	4	1	138	2	878	2	2,955	2	3.2	3.3	-.03	3.3	-.07	3.3	-.05	
		2	Sometimes	57	15	1,150	15	7,699	14	24,769	14								
		3	Often	153	42	2,940	38	22,186	38	66,815	38								
		4	Very often	151	42	3,493	45	27,664	47	81,252	46								
		Total		365	100	7,721	100	58,427	100	175,791	100								
b. Reviewed your notes after class	LSnotes	1	Never	22	6	425	6	3,822	7	12,236	7	3.0	3.0	-.01	3.0	.03	2.9	.08	
		2	Sometimes	96	27	2,022	26	15,522	27	50,484	28								
		3	Often	101	28	2,351	31	18,292	32	53,983	31								
		4	Very often	143	39	2,906	38	20,600	35	58,586	34								
		Total		362	100	7,704	100	58,236	100	175,289	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	15	4	465	6	3,436	6	11,196	7	3.0	2.9	.06	3.0	.05	2.9	.09	
		2	Sometimes	93	25	2,001	26	14,752	26	47,781	27								
		3	Often	131	37	2,625	35	20,256	35	59,704	34								
		4	Very often	123	34	2,539	33	19,343	33	55,096	32								
		Total		362	100	7,630	100	57,787	100	173,777	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	0	0	37	1	281	1	917	1	5.7	5.7	.00	5.8	-.06	5.7	.00	
		2		4	1	81	1	610	1	2,054	1								
		3		10	3	245	3	1,453	3	4,637	3								
		4		35	10	572	8	4,024	7	13,377	8								
		5		99	27	2,012	26	14,265	25	46,072	26								
		6		112	30	2,445	31	18,830	32	57,726	32								
		7	Very much	106	30	2,303	30	18,815	32	50,486	29								
		Total		366	100	7,695	100	58,278	100	175,269	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b																												
			Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013																						
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																					
11. Which of the following have you done or do you plan to do before you graduate?^f																																							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	21 42 90 212 365	6 12 25 58 100	603 1,362 2,059 3,674 7,698	8 18 27 47 100	5,009 12,256 14,491 26,536 58,292	9 21 26 45 100	13,509 33,554 40,770 87,506 175,339	8 20 24 48 100	58%	47% ***	.22	45% ***	.26	48% ***	.20																					
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 Do not plan to do Plan to do Done or in progress Total	23 175 27 140 365	6 46 8 40 100	773 3,815 509 2,585 7,682	10 51 7 32 100	6,717 28,986 4,190 18,236 58,129	12 50 8 31 100	17,801 81,702 12,331 63,080 174,914	11 48 7 34 100								40%	32% **	.15	31% ***	.19	34% *	.12														
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 Do not plan to do Plan to do Done or in progress Total	41 194 33 97 365	11 54 9 26 100	969 4,238 591 1,865 7,663	13 56 8 24 100	7,862 31,757 5,110 13,309 58,038	14 54 9 23 100	21,227 95,612 14,239 43,521 174,599	13 55 9 24 100															26%	24%	.06	23%	.08	24%	.06							
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	33 267 26 40 366	9 73 7 11 100	961 5,428 499 769 7,657	13 71 7 9 100	7,123 40,987 3,865 6,009 57,984	13 71 7 10 100	19,589 117,849 12,072 24,930 174,440	12 68 7 13 100																						11%	9%	.07	10%	.06	13%	-.04
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided Do not plan to do Plan to do Done or in progress Total	51 161 45 106 363	13 43 13 30 100	1,239 3,879 879 1,630 7,627	16 50 12 21 100	9,553 30,763 6,472 10,937 57,725	17 51 12 19 100	25,856 85,661 20,566 41,633 173,716	16 49 13 23 100																												
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 Do not plan to do Plan to do Done or in progress Total	10 21 102 234 367	3 6 28 63 100	752 1,706 1,949 3,223 7,630	10 22 26 42 100	6,304 13,083 14,209 24,317 57,913	11 22 25 42 100	15,933 36,323 41,013 81,007 174,276	10 21 24 44 100	63%	42% ***	.44	42% ***	.43	44% ***	.38																					

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
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	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	125	35	2,692	36	21,604	38	65,618	40	1.8	1.8	.02	1.8	.02	1.7	.07	
		2	Some	198	54	4,089	53	29,153	50	89,538	50								
		3	Most	34	9	799	10	6,161	10	16,650	9								
		4	All	8	2	90	1	1,072	2	2,609	1								
			Total	365	100	7,670	100	57,990	100	174,415	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	7	2	59	1	620	1	1,786	1	5.8	5.7 *	.11	5.7	.06	5.7	.06	
		2		3	1	131	2	875	2	2,528	2								
		3		11	3	282	4	2,078	4	6,078	4								
		4		25	7	690	9	4,768	8	13,931	8								
		5		73	19	1,717	22	11,587	20	35,514	20								
		6		111	30	2,392	30	17,005	29	53,461	30								
		7	Excellent	135	38	2,365	31	19,728	34	59,399	34								
		—	Not applicable	0	0	65	1	1,590	2	2,523	1								
			Total	365	100	7,701	100	58,251	100	175,220	100								
b. Academic advisors	QIadvisor	1	Poor	22	6	401	5	2,738	5	8,463	5	5.0	5.2 *	-.11	5.3 **	-.16	5.2 *	-.13	
		2		26	7	434	6	2,966	5	9,037	5								
		3		34	9	581	8	4,027	7	12,524	7								
		4		35	9	890	12	6,274	11	19,705	11								
		5		81	22	1,260	16	9,540	17	29,747	17								
		6		71	20	1,670	21	12,037	21	36,955	21								
		7	Excellent	94	26	2,349	31	19,438	33	55,865	32								
		—	Not applicable	2	1	93	1	1,067	2	2,563	1								
			Total	365	100	7,678	100	58,087	100	174,859	100								
c. Faculty	QIfaculty	1	Poor	7	2	103	1	738	1	2,309	2	5.4	5.6 **	-.15	5.7 ***	-.19	5.6 **	-.14	
		2		7	2	146	2	1,033	2	3,434	2								
		3		23	6	321	4	2,195	4	7,070	4								
		4		41	11	727	10	5,033	9	16,083	10								
		5		95	26	1,570	20	11,332	20	36,292	21								
		6		98	27	2,418	31	17,917	31	54,660	31								
		7	Excellent	93	26	2,295	30	18,911	32	52,676	30								
		—	Not applicable	0	0	54	1	646	1	1,367	1								
			Total	364	100	7,634	100	57,805	100	173,891	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	18	5	398	5	2,734	5	8,459	5	4.9	4.8	.05	4.9	-.01	4.9	.02	
		2		16	4	361	5	2,587	5	8,334	5								
		3		33	10	528	7	3,623	6	11,771	7								
		4		42	12	915	12	6,332	11	21,430	12								
		5		62	17	1,291	16	9,352	16	30,814	17								
		6		63	17	1,349	17	10,006	17	31,378	17								
		7	Excellent	67	19	1,171	15	10,379	18	29,430	17								
		—	Not applicable	63	17	1,629	22	12,921	22	32,690	20								
	Total			364	100	7,642	100	57,934	100	174,306	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	27	8	439	6	2,939	6	9,435	6	4.5	4.9 ***	-.18	5.0 ***	-.25	4.9 ***	-.20	
		2		32	8	443	6	3,146	6	10,066	6								
		3		40	12	634	8	4,518	8	14,329	8								
		4		63	17	1,130	15	7,599	13	24,913	14								
		5		75	20	1,542	20	11,222	20	35,568	20								
		6		67	18	1,669	21	12,601	21	37,423	21								
		7	Excellent	57	16	1,476	19	13,636	23	35,196	20								
		—	Not applicable	3	1	333	4	2,370	4	7,646	5								
	Total			364	100	7,666	100	58,031	100	174,576	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	4	1	149	2	1,079	2	3,253	2	3.2	3.2	.10	3.2	.09	3.2	.08	
		2	Some	61	17	1,238	17	8,732	16	25,774	16								
		3	Quite a bit	140	40	3,154	43	24,677	44	73,239	44								
		4	Very much	149	42	2,730	37	21,166	38	64,901	38								
			Total			354	100	7,271	100	55,654	100								167,167
b. Providing support to help students succeed academically	SEacademic	1	Very little	16	5	324	5	2,474	5	7,564	5	3.0	3.0	.00	3.0	-.05	3.0	-.01	
		2	Some	77	22	1,636	23	11,229	21	35,659	23								
		3	Quite a bit	161	46	3,028	41	22,554	41	68,756	41								
		4	Very much	100	28	2,249	31	18,969	33	54,046	31								
			Total			354	100	7,237	100	55,226	100								166,025
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	29	8	664	10	4,621	9	13,554	9	2.9	2.9	.01	2.9	-.04	2.9	-.02	
		2	Some	84	23	1,707	24	12,285	23	38,978	24								
		3	Quite a bit	145	42	2,651	36	19,942	36	61,660	37								
		4	Very much	95	27	2,210	30	18,501	32	52,047	31								
			Total			353	100	7,232	100	55,349	100								166,239

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	60	17	1,176	17	8,540	16	26,343	16	2.5	2.5	-.03	2.6	-.10	2.6	-.08	
		2	Some	123	35	2,408	33	16,751	30	52,839	31								
		3	Quite a bit	105	30	2,140	29	16,820	30	49,956	30								
		4	Very much	63	19	1,528	21	13,312	23	37,348	22								
		Total		351	100	7,252	100	55,423	100	166,486	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	18	5	526	8	5,291	10	14,131	9	2.9	2.8	.03	2.8	.05	2.8	.03	
		2	Some	102	29	1,908	27	13,882	26	40,938	25								
		3	Quite a bit	139	38	2,741	37	19,912	36	62,035	37								
		4	Very much	95	27	2,068	28	16,314	29	49,301	29								
		Total		354	100	7,243	100	55,399	100	166,405	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	31	9	767	11	6,915	13	18,844	12	2.8	2.8	.08	2.7	.10	2.8	.08	
		2	Some	92	26	1,938	27	14,287	26	42,642	26								
		3	Quite a bit	139	39	2,574	35	19,078	34	58,939	35								
		4	Very much	91	27	1,931	26	14,843	26	45,210	27								
		Total		353	100	7,210	100	55,123	100	165,635	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	121	34	2,596	37	17,916	34	54,157	34	2.1	2.0	.05	2.1	-.05	2.1	-.02	
		2	Some	126	36	2,483	34	18,381	33	57,241	34								
		3	Quite a bit	66	19	1,369	19	11,683	21	34,457	20								
		4	Very much	39	11	762	10	7,190	13	19,751	12								
		Total		352	100	7,210	100	55,170	100	165,606	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	28	8	954	14	10,014	19	24,713	16	2.8	2.6 **	.15	2.6 ***	.18	2.6 **	.13	
		2	Some	107	31	2,265	31	14,761	28	44,696	28								
		3	Quite a bit	134	38	2,439	33	17,644	32	55,934	33								
		4	Very much	80	23	1,530	21	12,524	22	39,801	23								
		Total		349	100	7,188	100	54,943	100	165,144	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	48	14	1,234	18	11,128	21	30,564	20	2.5	2.4	.09	2.4 *	.10	2.4 *	.10	
		2	Some	129	37	2,663	37	18,139	34	56,755	35								
		3	Quite a bit	121	33	2,132	29	16,010	29	49,476	29								
		4	Very much	54	16	1,140	16	9,580	17	28,125	16								
		Total		352	100	7,169	100	54,857	100	164,920	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	1	23	0	163	0	483	0	14.9	14.5	.04	14.4	.05	15.0	-.01	
		3	1-5 hrs	49	14	1,032	15	7,677	15	21,661	14								
		8	6-10 hrs	79	22	1,727	24	13,463	25	38,309	23								
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	68	20	1,489	21	11,218	20	33,347	20								
		18	16-20 hrs	65	18	1,229	17	9,571	17	29,444	17								
		23	21-25 hrs	34	9	725	10	5,704	10	18,075	11								
		28	26-30 hrs	27	7	459	6	3,568	6	11,329	7								
		33	More than 30 hrs	26	8	537	7	3,998	7	13,585	8								
			Total	350	100	7,221	100	55,362	100	166,233	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	136	37	3,520	51	28,705	52	75,223	48	5.6	3.8 ***	.28	3.8 ***	.27	4.2 ***	.21	
		3	1-5 hrs	106	30	2,064	28	14,201	26	47,323	28								
		8	6-10 hrs	49	15	728	10	5,361	10	19,338	11								
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	22	7	364	5	2,916	5	10,269	6								
		18	16-20 hrs	19	6	229	3	1,811	3	6,377	4								
		23	21-25 hrs	6	2	133	2	970	2	3,189	2								
		28	26-30 hrs	4	1	55	1	435	1	1,494	1								
		33	More than 30 hrs	8	2	86	1	645	1	2,056	1								
			Total	350	100	7,179	100	55,044	100	165,269	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	252	71	5,502	77	42,098	77	116,944	73	4.5	3.3 *	.16	3.1 **	.19	3.6	.12	
		3	1-5 hrs	13	4	231	3	1,969	3	7,784	4								
		8	6-10 hrs	21	6	390	5	3,707	6	13,914	7								
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	17	5	346	4	2,691	5	10,005	5								
		18	16-20 hrs	22	7	415	6	2,822	5	10,514	6								
		23	21-25 hrs	7	2	140	2	804	1	2,872	2								
		28	26-30 hrs	5	1	72	1	330	1	1,261	1								
		33	More than 30 hrs	10	3	103	2	712	1	2,256	1								
			Total	347	100	7,199	100	55,133	100	165,550	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	149	44	3,020	41	21,872	39	73,950	44	11.6	13.3 *	-.13	14.1 ***	-.18	12.7	-.08	
		3	1-5 hrs	13	3	339	5	2,440	4	8,100	5								
		8	6-10 hrs	22	6	372	5	3,085	6	9,756	6								
		13	11-15 hrs	24	7	427	6	3,163	6	9,696	6								
		18	16-20 hrs	38	11	620	8	4,288	8	12,852	8								
		23	21-25 hrs	36	11	536	7	3,520	7	10,143	6								
		28	26-30 hrs	18	5	446	6	2,715	5	7,582	5								
		33	More than 30 hrs	46	13	1,393	21	13,765	25	32,555	22								
Total				346	100	7,153	100	54,848	100	164,634	100								
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	155	45	3,454	49	25,257	48	77,394	49	3.4	3.2	.04	3.3	.01	3.1	.05	
		3	1-5 hrs	138	38	2,559	35	20,044	35	61,561	36								
		8	6-10 hrs	27	8	593	8	4,884	9	13,488	8								
		13	11-15 hrs	13	4	215	3	1,901	3	5,240	3								
		18	16-20 hrs	8	3	150	2	1,208	2	3,107	2								
		23	21-25 hrs	3	1	64	1	540	1	1,355	1								
		28	26-30 hrs	1	0	45	1	271	1	680	0								
		33	More than 30 hrs	3	1	61	1	570	1	1,416	1								
Total				348	100	7,141	100	54,675	100	164,241	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	8	2	207	3	1,859	4	4,813	3	11.4	10.4 *	.12	10.0 **	.17	10.5 *	.11	
		3	1-5 hrs	90	25	2,202	31	17,791	32	48,352	29								
		8	6-10 hrs	106	29	1,994	28	15,300	27	46,242	28								
		13	11-15 hrs	60	17	1,198	17	8,829	16	28,635	17								
		18	16-20 hrs	41	13	741	10	5,426	10	17,852	11								
		23	21-25 hrs	15	4	356	5	2,548	5	8,495	5								
		28	26-30 hrs	7	2	159	2	1,206	2	3,930	2								
		33	More than 30 hrs	21	6	311	5	2,003	4	6,554	4								
Total				348	100	7,168	100	54,962	100	164,873	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	225	65	4,207	58	29,899	54	101,588	60	5.5	7.8 ***	-.19	8.7 ***	-.26	7.3 **	-.15	
		3	1-5 hrs	40	11	785	11	5,963	11	17,129	11								
		8	6-10 hrs	21	6	386	6	3,199	6	8,385	5								
		13	11-15 hrs	15	4	202	3	2,001	4	5,258	3								
		18	16-20 hrs	6	2	218	3	1,900	4	4,745	3								
		23	21-25 hrs	7	2	144	2	1,131	2	2,788	2								
		28	26-30 hrs	1	0	107	2	998	2	2,369	2								
		33	More than 30 hrs	35	10	1,100	16	9,746	17	22,309	14								
Total				350	100	7,149	100	54,837	100	164,571	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	36	11	1,032	15	16,539	26	39,902	22	5.3	5.0	.06	4.4 **	.17	4.4 **	.16	
		3	1-5 hrs	206	58	4,090	56	25,805	49	86,981	53								
		8	6-10 hrs	73	21	1,394	20	8,231	16	24,987	16								
		13	11-15 hrs	15	4	373	5	2,355	5	7,268	5								
		18	16-20 hrs	10	3	138	2	904	2	2,709	2								
		23	21-25 hrs	6	2	56	1	402	1	1,196	1								
		28	26-30 hrs	0	0	27	0	243	0	674	0								
		33	More than 30 hrs	4	1	85	1	531	1	1,543	1								
Total				350	100	7,195	100	55,010	100	165,260	100								
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>											15.6	16.5	-.07	17.1 *	-.11	16.1	-.04	
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																			
	tmreadhrs <i>(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	25	7	421	6	2,005	4	6,804	4	6.3	6.5	-.03	6.9	-.09	6.9	-.10	
		3	1-5 hrs	190	54	3,761	52	27,185	50	80,829	49								
		8	6-10 hrs	71	20	1,832	25	15,439	27	45,950	27								
		13	11-15 hrs	37	11	668	9	5,878	10	17,837	10								
		18	16-20 hrs	15	4	315	4	2,823	5	8,596	5								
		23	21-25 hrs	6	2	125	2	1,036	2	3,165	2								
		28	26-30 hrs	4	1	63	1	452	1	1,389	1								
		33	More than 30 hrs	2	0	54	1	505	1	1,479	1								
Total				350	100	7,239	100	55,323	100	166,049	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	16	5	450	7	2,708	5	9,200	6	3.1	3.0 *	.11	3.1	.01	3.1	.06	
		2	Some	57	17	1,547	21	10,293	19	32,589	20								
		3	Quite a bit	145	41	2,598	36	19,812	36	59,562	36								
		4	Very much	134	37	2,622	36	22,463	40	64,560	38								
		Total		352	100	7,217	100	55,276	100	165,911	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	18	5	577	8	4,446	8	13,101	9	3.1	2.9 **	.15	3.0	.09	2.9 *	.13	
		2	Some	74	21	1,710	24	11,961	22	37,102	23								
		3	Quite a bit	132	37	2,533	35	19,524	35	59,247	35								
		4	Very much	128	37	2,372	32	19,124	35	55,913	33								
		Total		352	100	7,192	100	55,055	100	165,363	100								
c. Thinking critically and analytically	pgthink	1	Very little	5	2	208	3	1,186	2	3,817	3	3.4	3.2 **	.16	3.3	.07	3.3	.07	
		2	Some	33	10	1,005	14	6,615	13	19,483	12								
		3	Quite a bit	135	39	2,757	38	19,926	36	58,789	36								
		4	Very much	177	50	3,231	45	27,359	49	83,255	50								
		Total		350	100	7,201	100	55,086	100	165,344	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	40	11	828	11	6,858	12	19,176	11	2.8	2.8	.03	2.8	.04	2.8	.00	
		2	Some	92	26	1,986	28	15,595	28	44,927	27								
		3	Quite a bit	121	34	2,335	33	16,994	31	51,452	31								
		4	Very much	98	29	2,039	28	15,560	29	49,677	31								
		Total		351	100	7,188	100	55,007	100	165,232	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	25	7	612	9	4,183	8	13,310	9	3.0	3.0	.07	3.0	.01	3.0	.05	
		2	Some	76	22	1,577	22	11,112	21	35,295	22								
		3	Quite a bit	115	33	2,378	33	18,232	33	54,568	33								
		4	Very much	134	38	2,642	36	21,614	38	62,366	37								
		Total		350	100	7,209	100	55,141	100	165,539	100								
f. Working effectively with others	pgothers	1	Very little	14	4	432	7	3,117	6	8,754	6	3.0	3.0	.06	3.0	.00	3.0	.00	
		2	Some	74	22	1,602	23	11,291	21	33,868	21								
		3	Quite a bit	139	39	2,587	36	19,660	36	60,251	36								
		4	Very much	123	35	2,557	35	20,915	37	62,213	37								
		Total		350	100	7,178	100	54,983	100	165,086	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Southeast Public		Carnegie Class		NSSE 2013		Marshall		Southeast Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	44	14	1,016	15	5,503	11	18,433	13	2.8	2.7	.06	2.9	-.10	2.8	-.03	
		2	Some	79	22	1,846	26	12,214	23	39,054	24								
		3	Quite a bit	123	35	2,217	30	17,520	31	52,123	31								
		4	Very much	104	29	2,123	29	19,846	34	55,694	32								
		Total		350	100	7,202	100	55,083	100	165,304	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	29	9	870	13	5,605	11	17,638	11	2.8	2.7	.08	2.8	-.02	2.8	.01	
		2	Some	104	30	2,046	29	14,435	26	44,879	27								
		3	Quite a bit	114	32	2,249	31	17,546	31	52,523	31								
		4	Very much	102	29	2,032	28	17,513	32	50,327	30								
		Total		349	100	7,197	100	55,099	100	165,367	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	25	7	806	12	5,060	10	15,364	10	2.9	2.7 **	.14	2.8	.06	2.8	.06	
		2	Some	90	27	2,046	29	14,563	27	44,266	27								
		3	Quite a bit	134	37	2,366	32	18,923	34	57,000	34								
		4	Very much	101	29	1,970	27	16,520	30	48,622	29								
		Total		350	100	7,188	100	55,066	100	165,252	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	39	12	976	14	6,239	12	19,922	13	2.8	2.7	.10	2.8	.00	2.7	.04	
		2	Some	94	27	2,145	30	15,212	28	46,842	29								
		3	Quite a bit	122	35	2,221	31	17,736	32	53,472	32								
		4	Very much	93	27	1,812	25	15,610	28	44,302	27								
		Total		348	100	7,154	100	54,797	100	164,538	100								
18. How would you evaluate your entire educational experience at this institution?																			
				evalexp		1		2		3		4		5					
				2	1	165	3	939	2	3,156	2	3.2	3.2	-.06	3.3 ***	-.18	3.3 **	-.16	
				2	14	757	11	4,929	10	15,735	10								
				3	52	3,446	48	23,111	43	70,176	43								
				4	34	2,851	39	26,318	45	76,920	44								
				Total	100	353	100	7,219	100	55,297	100								165,987
19. If you could start over again, would you go to the same institution you are now attending?																			
				sameinst		1		2		3		4		5					
				1	5	335	5	2,207	4	6,946	5	3.2	3.2	-.03	3.3	-.10	3.3	-.08	
				2	12	890	13	6,178	12	19,332	12								
				3	41	2,793	38	19,521	36	59,843	37								
				4	42	3,211	44	27,455	47	80,072	47								
				Total	100	351	100	7,229	100	55,361	100								166,193

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 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		
																Comparisons with:			Comparisons with:			Comparisons with:							
	Marshall	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013							
1 a. askquest	296	2.9	2.9	2.9	2.9	.05	.01	.00	.00	0.8	0.8	0.9	0.9	7,387	300	297	.343	.942	.206	.06	.00	.07							
b. drafts	294	2.5	2.6	2.6	2.6	.06	.01	.01	.00	1.0	1.0	1.0	1.0	7,335	36,154	122,537	.148	.090	.718	-.09	-.10	-.02							
c. unpreparedr	294	3.1	3.1	3.1	3.1	.05	.01	.00	.00	0.8	0.8	0.8	0.8	7,323	36,071	122,295	.789	.331	.940	-.02	-.06	.00							
d. attendart	295	2.3	2.1	2.0	2.0	.06	.01	.01	.00	1.0	1.0	1.0	0.9	7,327	35,975	296	.001	.000	.000	.19	.32	.33							
e. CLaskhelp	291	2.5	2.5	2.5	2.5	.05	.01	.00	.00	0.9	0.9	0.9	0.9	7,299	35,961	121,766	.810	.299	.693	.01	.06	-.02							
f. CLexplain	284	2.6	2.7	2.6	2.7	.05	.01	.00	.00	0.8	0.8	0.8	0.8	7,114	35,065	118,603	.071	.615	.100	-.11	-.03	-.10							
g. CLstudy	286	2.4	2.5	2.4	2.5	.06	.01	.01	.00	1.0	1.0	1.0	1.0	7,123	35,111	118,645	.119	.444	.057	-.09	-.05	-.11							
h. CLproject	283	2.5	2.6	2.5	2.6	.05	.01	.00	.00	0.9	0.9	0.9	0.9	7,074	34,982	118,151	.841	.855	.619	-.01	.01	-.03							
i. present	286	2.5	2.2	2.2	2.2	.05	.01	.00	.00	0.9	0.9	0.9	0.9	7,044	34,831	286	.000	.000	.000	.39	.36	.39							
2 a. RIintegrate	285	2.8	2.7	2.7	2.7	.05	.01	.00	.00	0.9	0.9	0.9	0.9	6,893	34,241	115,431	.000	.002	.002	.22	.19	.19							
b. RISocietal	284	2.7	2.6	2.6	2.6	.05	.01	.00	.00	0.9	0.9	0.9	0.9	6,799	33,798	113,777	.009	.137	.058	.16	.09	.11							
c. RIDiverse	284	2.8	2.6	2.6	2.6	.05	.01	.00	.00	0.8	0.9	0.9	0.9	311	288	284	.000	.000	.000	.28	.22	.26							
d. Rlownview	284	3.0	2.8	2.8	2.8	.05	.01	.00	.00	0.8	0.8	0.8	0.8	310	33,806	284	.001	.004	.001	.20	.17	.20							
e. Rlperspect	284	3.0	2.9	2.9	2.9	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,785	33,722	113,452	.009	.030	.007	.16	.13	.16							
f. RInewview	284	2.9	2.8	2.9	2.9	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,748	33,590	112,999	.236	.683	.435	.07	.02	.05							
g. RIconnect	280	3.1	3.0	3.1	3.1	.04	.01	.00	.00	0.7	0.8	0.8	0.8	6,726	33,497	112,526	.124	.993	.852	.09	.00	.01							
3 a. SFcareer	282	2.2	2.3	2.2	2.2	.05	.01	.01	.00	0.9	0.9	0.9	0.9	6,749	33,575	112,834	.967	.781	.417	.00	.02	.05							
b. SFotherwork	282	1.7	1.7	1.7	1.7	.05	.01	.01	.00	0.9	1.0	0.9	0.9	6,724	33,463	112,381	.160	.337	.307	-.09	-.06	-.06							
c. SFdiscuss	281	2.0	2.0	2.0	2.0	.06	.01	.00	.00	0.9	0.9	0.9	0.9	6,711	33,411	112,235	.725	.315	.392	.02	.06	.05							
d. SFperform	279	2.3	2.2	2.1	2.1	.05	.01	.00	.00	0.9	0.9	0.9	0.9	6,708	33,324	111,857	.166	.042	.009	.08	.12	.16							
4 a. memorize	279	3.0	3.0	2.9	2.9	.05	.01	.00	.00	0.8	0.8	0.8	0.8	300	33,417	112,260	.389	.078	.072	.05	.11	.11							
b. HOapply	278	3.0	2.9	3.0	3.0	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,699	33,270	111,668	.191	.634	.859	.08	.03	.01							
c. HOanalyze	280	3.0	2.9	3.0	3.0	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,672	33,134	111,221	.192	.680	.634	.08	.02	.03							
d. HOevaluate	278	3.0	2.9	3.0	2.9	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,665	33,145	111,268	.123	.464	.121	.09	.04	.09							
e. HOform	276	3.0	2.9	2.9	2.9	.05	.01	.00	.00	0.9	0.8	0.8	0.8	6,652	33,073	110,990	.105	.470	.209	.10	.04	.08							
5 a. ETgoals	279	3.2	3.2	3.2	3.2	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,687	33,347	111,994	.754	.981	.485	.02	.00	.04							
b. ETorganize	278	3.1	3.1	3.1	3.1	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,668	33,259	111,682	.564	.107	.231	-.04	-.10	-.07							
c. ETexample	278	3.2	3.1	3.1	3.1	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,647	33,193	111,434	.101	.230	.150	.10	.07	.09							
d. ETdraftfb	278	3.0	2.9	3.0	2.9	.05	.01	.01	.00	0.9	0.9	0.9	0.9	6,659	33,185	111,404	.905	.994	.147	.01	.00	.09							
e. ETfeedback	277	2.9	2.8	2.9	2.8	.05	.01	.01	.00	0.9	0.9	0.9	0.9	6,629	33,081	111,031	.380	.757	.128	.05	.02	.09							

NSSE 2013 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	Southwest Public	Carnegie Class	NSSE 2013	Marshall	Southwest Public	Carnegie Class	NSSE 2013	Marshall	Southwest Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013
6 a. QRconclude	280	2.7	2.6	2.5	2.6	.05	.01	.01	.00	0.9	0.9	0.9	0.9	6,677	33,325	111,791	.103	.009	.031	.10	.16	.13
b. QRproblem	280	2.5	2.3	2.3	2.3	.06	.01	.01	.00	0.9	1.0	0.9	0.9	6,653	33,219	111,537	.013	.001	.001	.15	.20	.20
c. QRevaluate	280	2.4	2.2	2.2	2.3	.06	.01	.01	.00	1.0	0.9	0.9	0.9	6,630	33,112	111,131	.001	.000	.001	.21	.22	.20
7 a. wrshortnum	257	7.7	6.2	6.8	6.8	.39	.07	.03	.02	6.2	5.1	5.7	5.7	272	30,548	102,137	.000	.012	.012	.29	.16	.16
b. wrmednum	255	1.8	1.6	2.0	2.1	.12	.03	.02	.01	1.9	2.4	3.0	3.0	5,864	265	258	.255	.085	.024	.07	-.07	-.09
c. wrlongnum	249	0.4	0.6	0.8	0.8	.08	.03	.02	.01	1.3	2.2	2.7	2.6	316	266	253	.030	.000	.000	-.09	-.15	-.16
— wrpages	247	43	38	45	47	2.4	0.6	0.3	0.2	38	46	58	59	5,655	256	249	.108	.267	.119	.10	-.05	-.06
8 a. DDrace	263	3.0	3.1	3.1	3.1	.06	.01	.01	.00	0.9	0.9	0.9	0.9	6,200	31,126	103,929	.293	.176	.262	-.07	-.08	-.07
b. DDeconomic	263	3.1	3.1	3.1	3.1	.05	.01	.01	.00	0.9	0.9	0.9	0.9	6,184	31,018	103,651	.576	.694	.741	.04	.02	.02
c. DDreligion	262	3.1	3.0	3.0	3.0	.06	.01	.01	.00	0.9	1.0	1.0	1.0	6,164	30,950	103,368	.052	.134	.216	.12	.09	.08
d. DDpolitical	260	3.1	3.0	3.0	3.0	.06	.01	.01	.00	0.9	0.9	0.9	0.9	6,152	30,840	103,048	.032	.012	.030	.14	.16	.13
9 a. LSreading	263	3.1	3.2	3.2	3.2	.05	.01	.00	.00	0.8	0.8	0.8	0.8	6,144	30,911	103,221	.271	.079	.208	-.07	-.11	-.08
b. LSnotes	262	3.1	3.0	3.0	2.9	.06	.01	.01	.00	0.9	0.9	0.9	0.9	6,137	30,806	102,987	.119	.043	.010	.10	.13	.16
c. LSsummary	258	3.0	2.9	2.9	2.9	.05	.01	.01	.00	0.8	0.9	0.9	0.9	285	262	258	.094	.076	.011	.10	.10	.15
10. challenge	263	5.4	5.5	5.6	5.6	.08	.02	.01	.00	1.3	1.2	1.1	1.1	282	266	263	.165	.014	.038	-.10	-.17	-.14
11 a. intern ^l	263	0.05	0.07	0.08	0.08	0.014	0.003	0.002	0.001								.242	.194	.105	-.08	-.09	-.11
b. leader ^l	263	0.06	0.12	0.11	0.12	0.014	0.004	0.002	0.001								.003	.005	.002	-.21	-.20	-.22
c. learncom ^l	261	0.08	0.12	0.13	0.15	0.017	0.004	0.002	0.001								.066	.027	.002	-.13	-.15	-.21
d. abroad ^l	263	0.04	0.02	0.03	0.03	0.012	0.002	0.001	0.001								.189	.561	.753	.07	.03	.02
e. research ^l	263	0.06	0.05	0.05	0.05	0.014	0.003	0.001	0.001								.575	.668	.827	.03	.03	.01
f. capstone ^l	263	0.01	0.03	0.03	0.03	0.006	0.002	0.001	0.001								.062	.049	.055	-.15	-.16	-.15
12. servcourse	261	1.5	1.6	1.6	1.6	.04	.01	.00	.00	0.7	0.7	0.7	0.7	6,060	30,418	101,461	.015	.001	.004	-.15	-.22	-.18
13 a. QIstudent	259	5.4	5.5	5.6	5.6	.09	.02	.01	.00	1.5	1.4	1.4	1.4	6,116	30,460	101,865	.405	.047	.060	-.05	-.12	-.12
b. QIadvisor	258	4.9	5.1	5.1	5.1	.11	.02	.01	.01	1.7	1.7	1.7	1.7	6,029	30,043	100,041	.023	.007	.014	-.14	-.17	-.15
c. QIfaculty	262	5.2	5.2	5.3	5.3	.09	.02	.01	.00	1.5	1.5	1.5	1.5	6,057	30,205	100,907	.685	.084	.250	-.03	-.11	-.07
d. QIstaff	238	4.8	4.9	5.0	4.9	.12	.02	.01	.01	1.8	1.7	1.7	1.7	5,568	26,882	90,961	.479	.210	.281	-.05	-.08	-.07
e. QIadmin	248	4.9	4.8	4.9	4.9	.11	.02	.01	.01	1.8	1.8	1.7	1.7	5,841	29,037	95,729	.644	.675	.862	.03	-.03	.01

NSSE 2013 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				
																<i>Comparisons with:</i>					<i>Comparisons with:</i>					<i>Comparisons with:</i>									
	Marshall	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013										
14 a. empstudy	236	3.3	3.2	3.2	3.2	.05	.01	.00	.00	0.8	0.8	0.7	0.8	5,633	28,739	95,507	.064	.182	.284	.12	.09	.07													
b. SEacademic	237	3.0	3.1	3.1	3.1	.06	.01	.00	.00	0.9	0.8	0.8	0.8	5,588	28,545	94,938	.197	.089	.155	-.09	-.11	-.09													
c. SElearnsup	237	3.2	3.2	3.2	3.1	.05	.01	.01	.00	0.8	0.9	0.9	0.9	5,605	28,577	94,990	.267	.130	.077	.07	.10	.12													
d. SEdiverse	236	2.7	2.7	2.7	2.7	.06	.01	.01	.00	1.0	1.0	1.0	1.0	5,605	28,618	95,151	.548	.856	.836	.04	-.01	.01													
e. SEsocial	234	3.0	3.0	3.0	3.0	.06	.01	.01	.00	0.9	0.9	0.9	0.9	5,601	28,571	95,016	.998	.785	.982	.00	.02	.00													
f. SEwellness	232	3.0	3.0	3.0	3.0	.06	.01	.01	.00	0.9	0.9	0.9	0.9	5,577	28,450	94,550	.968	.601	.746	.00	.03	.02													
g. SEonacad	234	2.3	2.4	2.4	2.4	.06	.01	.01	.00	1.0	1.0	1.0	1.0	5,586	28,433	94,502	.229	.132	.269	-.08	-.10	-.07													
h. SEactivities	234	3.0	2.9	2.8	2.9	.06	.01	.01	.00	0.9	0.9	1.0	1.0	5,572	238	235	.432	.017	.145	.05	.14	.09													
i. SEevents	232	2.7	2.6	2.6	2.6	.06	.01	.01	.00	1.0	1.0	1.0	1.0	5,563	28,319	94,108	.328	.073	.124	.07	.12	.10													
15 a. tmprephrs	236	13.1	12.8	13.5	14.3	.51	.11	.05	.03	7.8	7.9	8.2	8.4	5,595	28,580	236	.670	.433	.019	.03	-.05	-.14													
b. tmcocurrhrs	234	4.1	4.8	4.8	5.2	.34	.09	.04	.02	5.3	6.7	6.6	6.7	268	240	235	.040	.029	.002	-.11	-.11	-.16													
c. tmworkonhrs	237	1.5	2.1	2.2	2.4	.30	.07	.03	.02	4.6	5.4	5.5	5.6	266	241	238	.072	.019	.004	-.10	-.13	-.15													
d. tmworkoffhrs	236	5.7	5.4	6.5	5.6	.62	.13	.07	.03	9.5	9.6	10.9	10.2	5,549	240	94,251	.605	.223	.908	.03	-.07	.01													
e. tmservicehrs	234	2.0	2.2	2.5	2.4	.23	.06	.03	.01	3.5	4.2	4.7	4.4	5,521	28,235	93,652	.399	.078	.129	-.06	-.12	-.10													
f. tmrelaxhrs	236	12.2	12.7	12.1	12.4	.57	.12	.05	.03	8.7	8.9	8.7	8.6	5,552	28,317	94,014	.432	.860	.747	-.05	.01	-.02													
g. tmcarehrs	235	2.7	2.6	4.5	3.5	.45	.09	.06	.03	6.9	6.9	9.5	8.4	5,549	242	236	.814	.000	.055	.02	-.19	-.10													
h. tmcommutehrs	236	3.7	3.9	3.5	3.7	.37	.07	.03	.02	5.6	5.4	5.5	5.5	5,576	28,374	94,255	.573	.532	.901	-.04	.04	.01													
— tmwork	235	7.2	7.3	8.6	7.9	.67	.15	.07	.04	10.3	10.8	11.9	11.4	5,525	240	93,851	.843	.036	.322	-.01	-.12	-.06													
16. tmreadhrs	236	5.3	5.6	6.3	6.4	.34	.06	.03	.02	5.2	4.8	5.3	5.4	5,591	28,491	94,604	.296	.004	.001	-.07	-.19	-.21													
17 a. pgwrite	237	2.9	2.9	3.0	2.9	.06	.01	.01	.00	0.9	0.9	0.9	0.9	5,583	28,486	94,611	.297	.114	.960	-.07	-.10	.00													
b. pgspeak	236	2.8	2.7	2.8	2.7	.06	.01	.01	.00	0.9	0.9	0.9	0.9	5,565	28,394	236	.842	.601	.303	.01	-.03	.06													
c. pgthink	235	3.1	3.1	3.1	3.1	.06	.01	.00	.00	0.9	0.8	0.8	0.8	5,576	28,396	94,303	.654	.608	.910	.03	-.03	-.01													
d. pganalyze	235	2.6	2.7	2.6	2.6	.06	.01	.01	.00	1.0	1.0	1.0	1.0	5,560	28,371	94,268	.570	.929	.799	-.04	.01	-.02													
e. pgwork	237	2.7	2.6	2.7	2.7	.06	.01	.01	.00	0.9	1.0	1.0	1.0	5,572	28,404	94,347	.417	.693	.986	.05	-.03	.00													
f. pgothers	234	2.8	2.8	2.9	2.8	.06	.01	.01	.00	0.9	0.9	0.9	0.9	5,552	28,326	94,098	.498	.111	.378	-.05	-.10	-.06													
g. pgvalues	237	2.5	2.7	2.8	2.7	.06	.01	.01	.00	1.0	1.0	1.0	1.0	5,562	28,372	94,183	.030	.000	.003	-.14	-.26	-.19													
h. pgdiverse	237	2.7	2.7	2.8	2.7	.06	.01	.01	.00	0.9	1.0	1.0	1.0	262	28,387	237	.337	.047	.182	-.06	-.13	-.08													
i. pgprobolve	236	2.6	2.6	2.7	2.6	.06	.01	.01	.00	0.9	1.0	1.0	1.0	260	28,343	94,164	.779	.365	.655	-.02	-.06	-.03													
j. pgcitizen	234	2.6	2.7	2.7	2.7	.07	.01	.01	.00	1.0	1.0	1.0	1.0	5,536	28,230	93,795	.135	.018	.076	-.10	-.16	-.12													
18. evalexp	238	3.1	3.2	3.3	3.3	.04	.01	.00	.00	0.7	0.7	0.7	0.7	260	241	238	.558	.006	.006	-.04	-.18	-.17													
19. sameinst	237	3.2	3.2	3.3	3.3	.05	.01	.00	.00	0.8	0.8	0.8	0.8	5,590	28,517	94,720	.224	.705	.596	.08	-.02	-.03													

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:						
														Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013				
1 a. askquest	387	3.3	3.2	3.2	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.9	9,010	52,183	172,475	.400	.288	.039	.04	.05	.10				
b. drafts	388	2.5	2.5	2.5	2.5	.05	.01	.00	.00	1.0	1.0	1.0	1.0	8,960	51,940	171,676	.844	.866	.511	.01	-.01	.03				
c. unpreparedr	385	3.0	3.1	3.1	3.0	.04	.01	.00	.00	0.8	0.8	0.8	0.8	8,948	51,815	171,283	.019	.003	.173	-.12	-.15	-.07				
d. attendart	383	1.9	1.8	1.8	1.9	.05	.01	.00	.00	1.0	0.9	0.9	0.9	8,930	51,777	171,075	.003	.009	.081	.15	.13	.09				
e. CLaskhelp	381	2.5	2.4	2.3	2.4	.04	.01	.00	.00	0.9	0.9	0.9	0.9	8,916	51,783	170,889	.020	.000	.002	.12	.24	.16				
f. CLexplain	379	2.9	2.8	2.6	2.7	.04	.01	.00	.00	0.8	0.8	0.9	0.9	420	386	380	.001	.000	.000	.16	.30	.23				
g. CLstudy	384	2.5	2.4	2.3	2.4	.05	.01	.00	.00	1.0	1.0	1.0	1.0	8,768	50,899	167,723	.091	.000	.062	.09	.18	.10				
h. CLproject	384	2.8	2.8	2.7	2.9	.05	.01	.00	.00	0.9	0.9	1.0	0.9	8,754	390	167,330	.619	.068	.504	-.03	.09	-.03				
i. present	381	2.7	2.7	2.6	2.6	.05	.01	.00	.00	0.9	1.0	1.0	1.0	8,735	387	382	.554	.019	.125	.03	.11	.07				
2 a. RIintegrate	381	3.1	3.0	3.0	3.0	.04	.01	.00	.00	0.8	0.9	0.8	0.8	8,617	50,058	164,706	.268	.160	.331	.06	.07	.05				
b. RISocietal	378	2.9	2.8	2.9	2.9	.04	.01	.00	.00	0.9	0.9	0.9	0.9	8,497	49,434	162,669	.529	.682	.948	.03	-.02	.00				
c. RIDiverse	380	2.6	2.7	2.7	2.7	.05	.01	.00	.00	0.9	1.0	0.9	1.0	8,511	49,537	162,933	.489	.026	.237	-.04	-.11	-.06				
d. Rlownview	380	2.9	2.9	2.9	2.9	.04	.01	.00	.00	0.8	0.9	0.8	0.8	8,508	49,487	162,674	.975	.207	.501	.00	-.06	-.03				
e. Rlperspect	378	3.0	2.9	3.0	3.0	.04	.01	.00	.00	0.8	0.8	0.8	0.8	417	49,440	379	.278	.643	.370	.05	.02	.04				
f. RInewview	379	2.9	2.9	3.0	3.0	.04	.01	.00	.00	0.8	0.8	0.8	0.8	8,475	383	161,885	.661	.110	.148	-.02	-.09	-.07				
g. Rlconnect	377	3.2	3.2	3.3	3.3	.04	.01	.00	.00	0.8	0.8	0.7	0.7	8,420	49,109	161,215	.968	.322	.504	.00	-.05	-.03				
3 a. SFcareer	380	2.7	2.5	2.4	2.4	.05	.01	.00	.00	1.0	1.0	1.0	1.0	8,462	49,254	161,659	.000	.000	.000	.19	.26	.26				
b. SFotherwork	376	2.2	1.9	1.9	1.9	.05	.01	.00	.00	1.0	1.0	1.0	1.0	8,409	49,049	161,006	.000	.000	.000	.22	.29	.26				
c. SFdiscuss	380	2.5	2.2	2.1	2.2	.05	.01	.00	.00	1.0	1.0	1.0	1.0	8,421	385	381	.000	.000	.000	.22	.33	.32				
d. SFperform	377	2.4	2.3	2.2	2.2	.05	.01	.00	.00	0.9	1.0	0.9	0.9	8,400	48,927	160,587	.002	.000	.000	.16	.24	.25				
4 a. memorize	375	2.9	2.8	2.7	2.7	.04	.01	.00	.00	0.8	0.9	0.9	0.9	8,418	381	377	.018	.000	.000	.12	.21	.20				
b. HOapply	371	3.2	3.2	3.2	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	8,374	48,826	160,220	.703	.859	.732	.02	.01	.02				
c. HOanalyze	375	3.1	3.1	3.1	3.1	.04	.01	.00	.00	0.9	0.8	0.8	0.8	8,364	48,781	159,834	.928	.534	.743	.00	-.03	-.02				
d. HOevaluate	369	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.8	0.9	0.8	0.9	8,343	48,802	159,965	.769	.299	.935	.02	-.05	.00				
e. HOform	374	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.8	0.9	0.8	0.9	8,337	48,699	159,555	.591	.390	.918	.03	-.04	-.01				
5 a. ETgoals	374	3.2	3.2	3.3	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	8,416	49,118	160,980	.362	.055	.355	-.05	-.10	-.05				
b. ETorganize	373	3.1	3.2	3.2	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	8,390	378	160,491	.108	.003	.040	-.09	-.15	-.11				
c. ETexample	372	3.2	3.2	3.2	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	8,383	48,880	160,210	.139	.180	.101	.08	.07	.09				
d. ETdraftfb	371	2.9	2.8	2.9	2.8	.05	.01	.00	.00	0.9	1.0	1.0	1.0	8,376	48,872	372	.451	.886	.112	.04	.01	.08				
e. ETfeedback	369	3.0	2.9	3.0	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	405	48,771	369	.486	.882	.321	.04	-.01	.05				

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Marshall	Southeast Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:			
														Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013	Southeast Public	Carnegie Class	NSSE 2013	
6 a. QRconclude	376	2.8	2.6	2.6	2.6	.05	.01	.00	.00	1.0	1.0	1.0	1.0	8,406	49,068	160,741	.000	.000	.000	.23	.26	.21	
b. QRproblem	376	2.5	2.4	2.4	2.4	.05	.01	.00	.00	1.0	1.0	1.0	1.0	8,404	48,987	160,432	.074	.017	.062	.09	.12	.10	
c. QRevaluate	376	2.5	2.4	2.4	2.4	.05	.01	.00	.00	0.9	1.0	1.0	1.0	8,373	48,810	159,904	.006	.000	.014	.15	.18	.13	
7 a. wrshortnum	355	8.8	7.1	7.9	7.9	.37	.07	.03	.02	7.1	6.3	6.8	6.8	382	359	146,284	.000	.019	.019	.27	.13	.13	
b. wrmednum	348	3.7	3.0	3.6	3.7	.21	.04	.02	.01	3.9	3.7	4.2	4.4	7,510	44,230	144,303	.002	.746	.851	.17	.02	.01	
c. wrlongnum	341	2.2	1.7	2.0	2.0	.19	.04	.02	.01	3.6	3.3	3.6	3.7	368	43,079	141,206	.017	.301	.475	.14	.06	.04	
— wrpages	332	88	68	79	80	4.7	0.9	0.4	0.2	85	78	85	87	7,101	41,741	136,916	.000	.056	.110	.25	.11	.09	
8 a. DDrace	366	3.0	3.1	3.1	3.1	.05	.01	.00	.00	1.0	0.9	0.9	0.9	7,920	46,633	151,999	.045	.028	.009	-.11	-.12	-.14	
b. DDeconomic	367	3.1	3.1	3.1	3.1	.04	.01	.00	.00	0.8	0.9	0.9	0.9	409	373	368	.497	.356	.727	.03	.04	.02	
c. DDreligion	368	3.0	3.0	3.0	3.0	.05	.01	.00	.00	0.9	0.9	1.0	0.9	7,870	46,384	151,197	.926	.284	.871	.00	.06	.01	
d. DDpolitical	365	3.2	3.1	3.0	3.1	.04	.01	.00	.00	0.8	0.9	0.9	0.9	7,836	46,232	150,707	.035	.001	.010	.11	.17	.13	
9 a. LSreading	364	3.2	3.3	3.3	3.3	.04	.01	.00	.00	0.7	0.8	0.8	0.8	7,870	46,442	151,332	.636	.161	.370	-.03	-.07	-.05	
b. LSnotes	361	3.0	3.0	3.0	2.9	.05	.01	.00	.00	1.0	0.9	0.9	0.9	7,854	46,310	150,941	.813	.515	.117	-.01	.03	.08	
c. LSsummary	361	3.0	2.9	3.0	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	400	45,946	362	.211	.326	.059	.06	.05	.09	
10. challenge	366	5.7	5.7	5.8	5.7	.06	.01	.01	.00	1.1	1.2	1.2	1.2	7,851	46,343	150,909	.932	.283	.947	.00	-.06	.00	
11 a. intern ^l	365	0.58	0.47	0.45	0.48	0.026	0.006	0.002	0.001								.000	.000	.000	.22	.26	.20	
b. leader ^l	364	0.40	0.32	0.31	0.34	0.026	0.005	0.002	0.001								.003	.000	.021	.15	.19	.12	
c. learncom ^l	364	0.26	0.24	0.23	0.24	0.023	0.005	0.002	0.001								.276	.104	.282	.06	.08	.06	
d. abroad ^l	366	0.11	0.09	0.10	0.13	0.017	0.003	0.001	0.001								.188	.245	.497	.07	.06	-.04	
e. research ^l	363	0.30	0.21	0.19	0.23	0.024	0.005	0.002	0.001								.000	.000	.000	.21	.26	.18	
f. capstone ^l	366	0.63	0.42	0.42	0.44	0.025	0.006	0.002	0.001								.000	.000	.000	.44	.43	.38	
12. servcourse	364	1.8	1.8	1.8	1.7	.04	.01	.00	.00	0.7	0.7	0.7	0.7	7,818	46,070	150,051	.679	.771	.155	.02	.02	.07	
13 a. QIstudent	364	5.8	5.7	5.7	5.7	.07	.01	.01	.00	1.3	1.3	1.3	1.3	7,791	45,326	148,890	.037	.232	.251	.11	.06	.06	
b. QIadvisor	362	5.0	5.2	5.3	5.2	.10	.02	.01	.00	1.8	1.8	1.8	1.8	7,734	45,392	148,336	.047	.003	.013	-.11	-.16	-.13	
c. QIfaculty	363	5.4	5.6	5.7	5.6	.07	.02	.01	.00	1.4	1.4	1.4	1.4	7,732	45,499	148,470	.005	.000	.007	-.15	-.19	-.14	
d. QIstaff	300	4.9	4.8	4.9	4.9	.10	.02	.01	.01	1.8	1.8	1.8	1.8	6,086	35,989	120,105	.399	.839	.778	.05	-.01	.02	
e. QIadmin	360	4.5	4.9	5.0	4.9	.09	.02	.01	.00	1.8	1.8	1.8	1.8	7,481	44,225	143,069	.001	.000	.000	-.18	-.25	-.20	

NSSE 2013 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		Southwest Public	Carnegie Class	NSSE 2013	Marshall		Southwest Public	Carnegie Class	NSSE 2013	Marshall		Southwest Public	Carnegie Class	NSSE 2013	Comparisons with:		Comparisons with:		Comparisons with:	
		Marshall	Marshall	Southwest Public	Carnegie Class	NSSE 2013	Marshall	Southwest Public	Carnegie Class	NSSE 2013	Marshall	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class	NSSE 2013	Southwest Public	Carnegie Class
14 a. empstudy	354	3.2	3.2	3.2	3.2	.04	.01	.00	.00	0.8	0.8	0.8	0.8	7,419	44,117	143,423	.056	.099	.115	.10	.09	.08
b. SEacademic	354	3.0	3.0	3.0	3.0	.04	.01	.00	.00	0.8	0.9	0.9	0.9	7,388	43,791	142,419	.974	.322	.799	.00	-.05	-.01
c. SElearnsup	352	2.9	2.9	2.9	2.9	.05	.01	.00	.00	0.9	1.0	0.9	0.9	392	43,877	142,614	.793	.427	.762	.01	-.04	-.02
d. SEdiverse	350	2.5	2.5	2.6	2.6	.05	.01	.00	.00	1.0	1.0	1.0	1.0	7,393	43,941	142,808	.540	.065	.143	-.03	-.10	-.08
e. SEsocial	354	2.9	2.8	2.8	2.8	.05	.01	.00	.00	0.9	0.9	1.0	0.9	7,388	359	355	.566	.324	.515	.03	.05	.03
f. SEwellness	353	2.8	2.8	2.7	2.8	.05	.01	.00	.00	0.9	1.0	1.0	1.0	392	358	354	.139	.055	.127	.08	.10	.08
g. SEonacad	352	2.1	2.0	2.1	2.1	.05	.01	.00	.00	1.0	1.0	1.0	1.0	7,353	43,738	142,031	.359	.396	.692	.05	-.05	-.02
h. SEactivities	349	2.8	2.6	2.6	2.6	.05	.01	.00	.00	0.9	1.0	1.0	1.0	389	355	350	.003	.000	.009	.15	.18	.13
i. SEevents	352	2.5	2.4	2.4	2.4	.05	.01	.00	.00	0.9	1.0	1.0	1.0	7,311	357	353	.093	.038	.045	.09	.10	.10
15 a. tmprephrs	350	14.9	14.5	14.4	15.0	.48	.10	.04	.02	8.9	8.7	8.7	8.9	7,363	43,871	142,561	.428	.316	.812	.04	.05	-.01
b. tmcocurrhrs	350	5.6	3.8	3.8	4.2	.40	.08	.03	.02	7.5	6.4	6.4	6.6	375	353	351	.000	.000	.001	.28	.27	.21
c. tmworkonhrs	347	4.5	3.3	3.1	3.6	.45	.09	.03	.02	8.5	7.3	6.9	7.2	371	350	347	.012	.004	.052	.16	.19	.12
d. tmworkoffhrs	346	11.6	13.3	14.1	12.7	.67	.16	.07	.04	12.4	13.6	13.9	13.6	387	352	347	.011	.000	.099	-.13	-.18	-.08
e. tmervicehrs	348	3.4	3.2	3.3	3.1	.29	.06	.03	.01	5.4	5.4	5.6	5.3	7,288	43,329	140,845	.505	.798	.334	.04	.01	.05
f. tmrelaxhrs	348	11.4	10.4	10.0	10.5	.45	.10	.04	.02	8.5	8.2	8.0	8.1	7,312	43,567	141,421	.028	.001	.045	.12	.17	.11
g. tmcarehrs	350	5.5	7.8	8.7	7.3	.55	.15	.06	.03	10.4	12.4	12.7	12.0	401	358	352	.000	.000	.001	-.19	-.26	-.15
h. tmcommutehrs	350	5.3	5.0	4.4	4.4	.29	.06	.03	.01	5.4	5.3	5.4	5.3	7,338	43,600	141,723	.250	.002	.003	.06	.17	.16
— tmwork	340	15.6	16.5	17.1	16.1	.74	.16	.07	.04	13.7	13.6	13.7	13.5	7,248	43,190	140,312	.234	.042	.473	-.07	-.11	-.04
16. tmreadhrs	350	6.3	6.5	6.9	6.9	.32	.07	.03	.02	5.9	5.8	5.9	5.9	7,385	43,836	142,378	.641	.086	.070	-.03	-.09	-.10
17 a. pgwrite	352	3.1	3.0	3.1	3.1	.05	.01	.00	.00	0.8	0.9	0.9	0.9	7,358	357	353	.049	.791	.248	.11	.01	.06
b. pgspeak	352	3.1	2.9	3.0	2.9	.05	.01	.00	.00	0.9	0.9	0.9	0.9	393	43,617	353	.004	.079	.012	.15	.09	.13
c. pgthink	349	3.4	3.2	3.3	3.3	.04	.01	.00	.00	0.7	0.8	0.8	0.8	7,340	43,644	350	.003	.173	.178	.16	.07	.07
d. pganalyze	351	2.8	2.8	2.8	2.8	.05	.01	.00	.00	1.0	1.0	1.0	1.0	7,329	43,581	141,667	.546	.462	.954	.03	.04	.00
e. pgwork	349	3.0	3.0	3.0	3.0	.05	.01	.00	.00	0.9	1.0	1.0	1.0	7,351	43,681	141,921	.210	.807	.375	.07	.01	.05
f. pgothers	349	3.0	3.0	3.0	3.0	.05	.01	.00	.00	0.9	0.9	0.9	0.9	7,321	43,559	141,535	.249	.981	.970	.06	.00	.00
g. pgvalues	349	2.8	2.7	2.9	2.8	.05	.01	.00	.00	1.0	1.0	1.0	1.0	7,342	43,645	141,739	.262	.075	.551	.06	-.10	-.03
h. pgdiverse	349	2.8	2.7	2.8	2.8	.05	.01	.00	.00	1.0	1.0	1.0	1.0	387	43,651	141,768	.123	.721	.879	.08	-.02	.01
i. pgprobolve	349	2.9	2.7	2.8	2.8	.05	.01	.00	.00	0.9	1.0	1.0	1.0	391	355	350	.005	.260	.226	.14	.06	.06
j. pgcitizen	348	2.8	2.7	2.8	2.7	.05	.01	.00	.00	1.0	1.0	1.0	1.0	7,293	43,406	141,032	.071	.930	.461	.10	.00	.04
18. evalexpr	353	3.2	3.2	3.3	3.3	.04	.01	.00	.00	0.7	0.7	0.7	0.7	394	358	354	.275	.000	.002	-.06	-.18	-.16
19. sameinst	351	3.2	3.2	3.3	3.3	.05	.01	.00	.00	0.8	0.8	0.8	0.8	7,376	43,880	142,511	.646	.076	.117	-.03	-.10	-.08

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Endnotes

- a. Column percentages are weighted by gender 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 gender 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 and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t-tests uses Cohen's *d*; z-tests use Cohen's *h*. See page 2 for more details.
- f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."
- g. Statistics are weighted by gender 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."