
NSSE 2014

Frequencies and Statistical Comparisons

Marshall University

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NSSE 2014 Frequencies and Statistical Comparisons

About This Report

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

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

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

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

NSSE

national survey of student engagement

NSSE 2014 Frequencies and Statistical Comparisons

NSSEville State University

Seniors

1

Frequency Distributions^a

NSSEville State

Public Master's L

Large Public

NSSE 2013 & 2014

Statistical Comparisons^b

Your seniors compared with

Public Master's L

Large Public

NSSE 2013 & 2014

Item wording or description

Variable name^c

Values^d

Response options

Count

%

Count

%

Count

%

Count

%

Mean

Effect size^e

Mean

Effect size^e

Mean

Effect size^e

Mean

Effect size^e

6. During the current school year, about how often have you done the following?

a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)

QRconclude

1 Never

2 Sometimes

3 Often

4 Very often

Total

68

6

3,013

28

19,337

32

12,371

21

60,791

100

61,442

100

13,469

100

2.9

2.6 ***

.31

2.6 ***

.28

2.6 ***

.28

b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)

QRproblem

1 Never

2 Sometimes

3 Often

4 Very often

Total

147

14

366

35

294

28

11,107

23

60,658

100

12,110

20

22,556

37

14,452

27

61,330

100

8,855

19

115,411

36

84,466

27

52,057

17

312,819

100

2.6

2.4 ***

.20

2.4 ***

.20

2.4 ***

.20

c. Evaluated what others have concluded from numerical information

QRevaluate

1 Never

2 Sometimes

3 Often

4 Very often

Total

110

10

367

35

333

32

231

23

60,452

100

11,688

19

23,158

38

16,466

28

9,140

15

61,132

100

56,993

18

118,394

38

87,844

28

48,722

16

311,953

100

2.7

2.4 ***

.29

2.4 ***

.27

2.4 ***

.26

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

8. Key to symbols:

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

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
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	13	4	2,108	3	229	3	7,251	3	2.9	2.9	.04	2.8	.08	2.9	.05	
		2	Sometimes	104	30	23,670	33	2,760	35	79,463	34								
		3	Often	123	36	25,434	35	2,806	36	86,349	35								
		4	Very often	97	30	20,673	28	1,998	26	69,117	28								
		Total	337	100	71,885	100	7,793	100	242,180	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	59	19	10,370	15	1,193	16	37,586	16	2.5	2.6	-.08	2.6	-.07	2.5	-.04	
		2	Sometimes	110	33	24,112	34	2,559	33	83,562	34								
		3	Often	96	28	21,570	30	2,277	29	70,809	29								
		4	Very often	69	21	15,508	21	1,706	22	49,140	20								
		Total	334	100	71,560	100	7,735	100	241,097	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	16	6	3,403	5	376	5	11,877	5	3.0	3.1	-.08	3.1	-.08	3.0	-.03	
		2	Often	44	14	7,783	11	815	11	28,332	12								
		3	Sometimes	178	54	39,312	55	4,239	55	136,627	56								
		4	Never	96	26	20,823	28	2,290	29	63,556	26								
		Total	334	100	71,321	100	7,720	100	240,392	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	85	25	25,151	36	2,265	30	79,671	36	2.1	2.0 ** ▲	.16	2.1	.03	2.0 ** ▲	.14	
		2	Sometimes	159	47	27,847	39	3,209	40	95,200	39								
		3	Often	58	19	11,576	16	1,438	18	41,686	16								
		4	Very often	33	9	6,574	9	785	11	23,222	9								
		Total	335	100	71,148	100	7,697	100	239,779	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	37	10	7,481	11	724	10	20,021	9	2.5	2.5	-.03	2.5	-.03	2.6	-.09	
		2	Sometimes	150	46	29,635	42	3,283	43	96,546	41								
		3	Often	92	28	22,729	31	2,440	31	80,768	33								
		4	Very often	53	16	11,163	15	1,239	16	42,023	17								
		Total	332	100	71,008	100	7,686	100	239,358	100									
f. Explained course material to one or more students	CLexplain	1	Never	16	5	4,149	6	369	6	10,220	5	2.7	2.7	.01	2.7	-.01	2.7	-.05	
		2	Sometimes	139	42	27,260	40	3,021	39	88,715	38								
		3	Often	112	34	25,723	37	2,768	37	90,474	38								
		4	Very often	62	19	12,088	18	1,341	18	44,267	19								
		Total	329	100	69,220	100	7,499	100	233,676	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
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	66	20	11,540	17	1,262	17	32,064	15	2.4	2.5	-.08	2.5	-.07	2.5 **	-0.15	
		2	Sometimes	126	37	25,220	37	2,835	38	83,771	36								
		3	Often	80	26	20,095	29	2,095	28	71,171	30								
		4	Very often	54	17	12,466	18	1,299	18	46,848	19								
		Total	326	100	69,321	100	7,491	100	233,854	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	26	8	6,658	10	607	9	17,913	8	2.5	2.6	-.09	2.6	-.07	2.6 *	-0.12	
		2	Sometimes	158	47	27,089	40	3,192	43	92,229	40								
		3	Often	102	32	23,439	34	2,480	33	81,099	34								
		4	Very often	40	13	11,855	17	1,170	16	41,647	17								
		Total	326	100	69,041	100	7,449	100	232,888	100									
i. Gave a course presentation	present	1	Never	35	11	13,900	20	1,635	22	45,890	21	2.5	2.3 ***	.30	2.2 ***	.37	2.2 ***	.35	
		2	Sometimes	126	39	29,508	43	3,301	45	105,008	45								
		3	Often	111	35	17,573	26	1,712	23	56,614	24								
		4	Very often	49	15	7,704	11	760	10	24,208	10								
		Total	321	100	68,685	100	7,408	100	231,720	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	19	6	4,807	7	609	9	14,484	7	2.7	2.7	.05	2.6	.09	2.7	.04	
		2	Sometimes	115	35	25,509	38	2,832	38	85,882	38								
		3	Often	130	41	24,394	36	2,505	34	83,583	36								
		4	Very often	57	18	12,873	19	1,313	19	43,991	19								
		Total	321	100	67,583	100	7,259	100	227,940	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	35	12	5,513	9	782	11	18,219	9	2.5	2.6	-.09	2.5	-.01	2.6	-.08	
		2	Sometimes	124	37	25,505	38	2,880	39	86,652	39								
		3	Often	116	36	23,634	35	2,363	33	79,579	35								
		4	Very often	44	15	12,071	18	1,140	16	40,510	18								
		Total	319	100	66,723	100	7,165	100	224,960	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	24	9	6,211	10	811	12	20,978	10	2.6	2.6	.03	2.5	.09	2.6	.04	
		2	Sometimes	133	41	25,987	39	2,939	40	88,481	39								
		3	Often	103	32	22,720	33	2,274	32	76,184	33								
		4	Very often	59	19	11,839	17	1,147	16	39,451	17								
		Total	319	100	66,757	100	7,171	100	225,094	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your first-year students compared with						
		Marshall										Carnegie Peers		Southeast Public		NSSE 2013 & 2014		
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	RIownview	1	Never	13	4	3,092	5	397	6	10,596	5	2.8	2.8	.05	2.7	.10	2.8	.06
		2	Sometimes	99	30	21,685	33	2,424	33	73,170	33							
		3	Often	138	44	28,010	42	2,986	42	94,868	42							
		4	Very often	67	22	13,844	21	1,333	19	45,967	21							
		Total	317	100	66,631	100	7,140	100	224,601	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	14	5	2,314	4	307	5	7,899	4	2.9	2.9	.00	2.8	.04	2.9	.01
		2	Sometimes	84	27	19,570	29	2,247	31	66,725	30							
		3	Often	135	43	28,095	42	2,903	41	94,905	42							
		4	Very often	80	25	16,428	25	1,669	24	54,488	24							
		Total	313	100	66,407	100	7,126	100	224,017	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	14	5	1,856	3	278	4	6,177	3	2.8	2.9	-.06	2.8	.01	2.9	-.06
		2	Sometimes	99	31	20,501	31	2,399	33	69,211	32							
		3	Often	129	42	27,985	42	2,858	40	94,472	42							
		4	Very often	71	22	15,882	24	1,556	22	53,412	23							
		Total	313	100	66,224	100	7,091	100	223,272	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	9	3	1,020	2	170	3	3,152	2	3.0	3.1	-.05	3.0	.04	3.1	-.06
		2	Sometimes	71	23	13,846	22	1,749	25	45,738	21							
		3	Often	132	41	29,312	44	3,058	43	99,774	45							
		4	Very often	101	32	21,722	32	2,091	30	73,419	33							
		Total	313	100	65,900	100	7,068	100	222,083	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	61	19	14,480	23	1,501	22	46,740	22	2.3	2.2	.07	2.2	.03	2.2	.06
		2	Sometimes	151	48	30,048	45	3,174	44	102,903	46							
		3	Often	64	21	14,347	21	1,567	22	49,003	21							
		4	Very often	38	12	7,329	11	856	12	24,374	11							
		Total	314	100	66,204	100	7,098	100	223,020	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	190	59	35,352	54	3,765	53	113,901	52	1.7	1.7	-.05	1.7	-.08	1.7	-.06
		2	Sometimes	72	23	18,733	28	1,947	27	66,874	29							
		3	Often	31	11	7,628	12	835	12	27,275	12							
		4	Very often	21	7	4,189	7	509	8	14,029	6							
		Total	314	100	65,902	100	7,056	100	222,079	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your first-year students compared with						
		Marshall										Carnegie Peers		Southeast Public		NSSE 2013 & 2014		
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	113	34	22,355	34	2,425	34	68,784	32	2.0	2.0	.01	2.0	-.01	2.0	-.02
		2	Sometimes	124	41	27,312	41	2,837	40	96,170	42							
		3	Often	53	18	11,146	17	1,202	17	39,754	18							
		4	Very often	23	7	5,017	8	588	9	17,060	8							
		Total	313	100	65,830	100	7,052	100	221,768	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	69	22	16,684	26	1,762	25	52,939	25	2.2	2.1	.10	2.2	.06	2.1	.10
		2	Sometimes	144	46	30,159	46	3,173	45	104,053	46							
		3	Often	66	22	12,896	20	1,393	19	44,702	20							
		4	Very often	30	10	5,823	9	702	11	19,278	9							
		Total	309	100	65,562	100	7,030	100	220,972	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	12	4	2,546	4	224	3	8,814	4	3.0	3.0	.04	3.0	-.01	3.0	.05
		2	Some	75	23	15,775	24	1,656	23	54,784	25							
		3	Quite a bit	127	41	28,440	43	3,067	43	95,555	43							
		4	Very much	100	32	19,065	29	2,103	30	62,704	28							
		Total	314	100	65,826	100	7,050	100	221,857	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	4	2,275	4	282	4	7,232	4	2.9	3.0 *	-.12	2.9	-.07	3.0 **	-.15
		2	Some	91	29	15,401	24	1,797	26	49,819	23							
		3	Quite a bit	132	43	29,259	44	3,056	43	98,583	44							
		4	Very much	79	24	18,565	28	1,877	27	65,146	29							
		Total	314	100	65,500	100	7,012	100	220,780	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	16	5	2,438	4	326	5	7,963	4	2.9	3.0	-.04	2.9	.02	3.0	-.05
		2	Some	73	24	15,374	24	1,768	25	50,763	24							
		3	Quite a bit	126	42	27,859	42	2,927	42	93,778	42							
		4	Very much	93	29	19,582	30	1,964	28	67,395	30							
		Total	308	100	65,253	100	6,985	100	219,899	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	12	4	2,413	4	307	5	8,936	4	2.9	2.9	-.01	2.9	.05	2.9	.01
		2	Some	72	25	16,018	25	1,892	28	55,177	26							
		3	Quite a bit	144	45	28,562	43	2,985	42	95,244	43							
		4	Very much	83	26	18,240	28	1,800	26	60,568	27							
		Total	311	100	65,233	100	6,984	100	219,925	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your first-year students compared with						
												Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	19	6	2,889	5	378	6	10,052	5	2.9	2.9	-.03	2.9	.03	2.9	-.01
		2	Some	76	25	16,531	26	1,890	28	56,526	26							
		3	Quite a bit	131	42	27,818	42	2,904	41	93,096	42							
		4	Very much	85	26	17,844	27	1,786	26	59,722	27							
		Total	311	100	65,082	100	6,958	100	219,396	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	10	4	1,186	2	158	2	3,903	2	3.1	3.2 *	-0.13	3.2	-0.10	3.2	-0.11
		2	Some	57	18	10,655	17	1,231	17	36,457	17							
		3	Quite a bit	139	45	28,747	43	2,974	42	99,448	44							
		4	Very much	105	33	25,107	38	2,661	38	81,696	37							
		Total	311	100	65,695	100	7,024	100	221,504	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	2	1,648	3	195	3	5,092	3	3.1	3.1	-0.05	3.1	-0.01	3.1	-0.04
		2	Some	60	19	11,600	18	1,388	20	38,559	18							
		3	Quite a bit	146	47	29,330	44	3,068	44	101,441	45							
		4	Very much	99	31	22,950	35	2,362	34	75,787	34							
		Total	312	100	65,528	100	7,013	100	220,879	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	3	2,001	3	237	3	6,195	3	3.1	3.1	-0.06	3.1	-0.03	3.1	-0.06
		2	Some	71	23	12,549	20	1,429	21	41,936	20							
		3	Quite a bit	120	39	26,477	40	2,778	39	90,802	41							
		4	Very much	110	35	24,330	37	2,543	36	81,374	36							
		Total	311	100	65,357	100	6,987	100	220,307	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	19	7	4,372	7	473	7	16,093	8	3.0	2.9	.04	2.9	.04	2.9	.10
		2	Some	74	23	16,879	26	1,816	26	59,255	27							
		3	Quite a bit	113	38	23,277	36	2,476	35	79,130	35							
		4	Very much	105	32	20,753	32	2,221	32	65,733	29							
		Total	311	100	65,281	100	6,986	100	220,211	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	25	8	4,900	8	537	8	16,988	8	2.8	2.8	.00	2.8	.02	2.8	.05
		2	Some	87	27	18,185	28	2,049	29	63,354	29							
		3	Quite a bit	115	38	23,889	36	2,459	35	82,395	37							
		4	Very much	84	27	18,075	28	1,908	28	56,562	26							
		Total	311	100	65,049	100	6,953	100	219,299	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your first-year students compared with				
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	34	9	9,945	14	992	14	31,751	14	2.6	2.5	.07	2.6	.05	2.6	.04
		2	Sometimes	121	39	23,669	35	2,568	35	78,479	35							
		3	Often	109	35	21,282	33	2,258	33	73,386	34							
		4	Very often	47	17	10,677	17	1,189	18	37,405	18							
		Total	311	100	65,573	100	7,007	100	221,021	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	57	16	15,251	23	1,650	23	50,258	22	2.5	2.3 *** ▲	.19	2.3 *** ▲	.19	2.3 ** ▲	.18
		2	Sometimes	119	37	26,337	40	2,811	39	88,532	40							
		3	Often	97	33	16,287	25	1,695	25	56,180	26							
		4	Very often	39	14	7,521	12	826	13	25,558	12							
		Total	312	100	65,396	100	6,982	100	220,528	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	62	19	15,442	23	1,663	23	48,450	22	2.3	2.2	.10	2.2 * ▲	.12	2.3	.08
		2	Sometimes	127	40	26,667	41	2,912	41	90,664	41							
		3	Often	82	29	16,216	25	1,644	24	57,235	26							
		4	Very often	35	12	6,763	11	737	11	23,202	11							
		Total	306	100	65,088	100	6,956	100	219,551	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 (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	8	3	2,470	4	327	5	8,195	5	8.1	6.7 *** ▲	.25	6.0 *** ▲	.41	6.8 *** ▲	.23
		1.5	1-2	47	16	11,213	19	1,397	22	36,834	19							
		4	3-5	74	26	18,935	32	2,094	34	62,782	32							
		8	6-10	78	27	15,240	25	1,556	24	51,849	25							
		13	11-15	37	14	6,396	10	597	9	22,459	10							
		18	16-20	21	6	2,827	4	224	3	10,264	5							
		23	More than 20	25	8	2,938	5	197	3	10,568	5							
		Total	290	100	60,019	100	6,392	100	202,951	100								
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	83	29	19,732	35	2,582	43	61,064	33	2.2	2.0	.05	1.6 ** ▲	.25	2.1	.01
		1.5	1-2	126	44	24,247	41	2,496	40	83,996	42							
		4	3-5	59	22	9,765	16	772	12	36,632	18							
		8	6-10	8	3	3,157	6	232	4	11,338	6							
		13	11-15	5	2	667	1	53	1	2,428	1							
		18	16-20	0	0	191	0	10	0	729	0							
		23	More than 20	2	1	228	0	10	0	715	0							
		Total	283	100	57,987	100	6,155	100	196,902	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your first-year students compared with						
		Marshall										Carnegie Peers		Southeast Public		NSSE 2013 & 2014		
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	218	78	44,080	78	5,014	84	144,141	76	.7	.8	-.01	.6	.08	.8	-.03
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	50	18	9,068	16	700	12	35,376	17							
		4	3-5	6	2	1,545	3	133	2	5,678	3							
		8	6-10	1	0	689	1	60	1	2,456	1							
		13	11-15	3	1	504	1	44	1	1,491	1							
		18	16-20	1	0	198	0	16	0	661	0							
		23	More than 20	2	1	290	1	22	0	933	1							
		Total	281	100	56,374	100	5,989	100	190,736	100								
Estimated number of assigned pages of student writing.	wrpages (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)											50.5	45.1	.09	37.0 *** ▲	.28	47.0	.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	25	8	3,153	5	351	6	9,622	5	2.9	3.1 *** ▼	-.21	3.0 ** ▼	-.17	3.1 *** ▼	-.23
		2	Sometimes	88	29	14,584	23	1,602	25	48,508	23							
		3	Often	93	32	18,100	30	1,964	30	60,305	29							
		4	Very often	89	32	25,348	42	2,583	40	88,143	42							
			Total	295	100	61,185	100	6,500	100	206,578	100							
b. People from an economic background other than your own	DDeconomic	1	Never	25	8	3,060	5	327	5	8,759	5	3.0	3.1	-.09	3.0	-.06	3.1 * ▼	-.12
		2	Sometimes	64	20	13,676	22	1,480	23	44,544	22							
		3	Often	109	37	20,657	34	2,274	35	69,394	34							
		4	Very often	96	34	23,643	39	2,402	37	83,326	40							
			Total	294	100	61,036	100	6,483	100	206,023	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	23	8	4,185	7	456	7	13,055	7	2.9	3.0	-.03	2.9	.01	3.0	-.07
		2	Sometimes	76	25	15,825	26	1,656	27	51,122	25							
		3	Often	94	33	18,173	30	2,023	31	60,847	30							
		4	Very often	101	35	22,658	37	2,323	35	80,477	39							
			Total	294	100	60,841	100	6,458	100	205,501	100							
d. People with political views other than your own	DDpolitical	1	Never	23	8	4,360	8	469	7	12,992	7	3.0	3.0	.02	3.0	.01	3.0	-.03
		2	Sometimes	72	22	15,577	25	1,627	25	51,765	25							
		3	Often	101	36	19,021	31	2,060	32	63,701	31							
		4	Very often	98	34	21,652	36	2,282	36	76,289	38							
			Total	294	100	60,610	100	6,438	100	204,747	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Marshall	Carnegie Peers	Effect size ^e	Southeast Public	Effect size ^e	NSSE 2013 & 2014	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	2	1	819	1	109	2	2,857	2	3.2	3.2	.04	3.1	.10	3.2	.04
		2	Sometimes	58	20	10,541	18	1,280	20	35,131	18							
		3	Often	117	39	26,230	44	2,737	43	88,346	43							
		4	Very often	119	40	23,191	37	2,311	35	78,949	37							
		Total	296	100	60,781	100	6,437	100	205,283	100								
b. Reviewed your notes after class	LSnotes	1	Never	9	4	2,780	5	287	5	9,824	5	3.0	2.9	.05	3.0	.02	2.9	.07
		2	Sometimes	82	29	17,129	29	1,778	28	60,536	30							
		3	Often	87	32	20,287	33	2,101	33	68,162	33							
		4	Very often	113	36	20,388	33	2,246	34	66,147	32							
		Total	291	100	60,584	100	6,412	100	204,669	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	18	7	3,683	6	397	6	12,738	7	2.9	2.9	.00	2.9	-.01	2.8	.02
		2	Sometimes	85	30	17,722	30	1,892	30	61,497	31							
		3	Often	96	33	21,246	36	2,205	35	72,051	36							
		4	Very often	88	29	17,260	28	1,852	29	56,127	27							
		Total	287	100	59,911	100	6,346	100	202,413	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	3	1	228	0	18	0	789	0	5.5	5.6	-.04	5.5	-.03	5.5	-.04
		2		2	1	536	1	53	1	1,906	1							
		3		7	2	1,694	3	207	3	5,626	3							
		4		27	10	5,677	10	638	11	19,181	10							
		5		96	32	18,955	32	2,025	32	63,744	31							
		6		100	35	19,220	31	2,004	30	67,355	32							
		7	Very much	60	19	14,215	23	1,471	23	45,904	22							
		Total	295	100	60,525	100	6,416	100	204,505	100								
11. Which of the following have you done or do you plan to do before you graduate? ^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	35	12	6,968	12	777	13	21,234	11	9%	8%	.04	8%	.06	9%	.02	
		Do not plan to do	9	4	2,870	5	284	5	8,509	5								
		Plan to do	227	75	46,093	75	4,867	75	157,374	76								
		Done or in progress	21	9	4,591	8	481	8	17,406	9								
		Total	292	100	60,522	100	6,409	100	204,523	100								
(Means indicate the percentage who responded "Done or in progress.")																		

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your first-year students compared with				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	83	28	17,313	28	1,764	27	55,829	27	9%	11%	-.07	11%	-.08	12%	-.09
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	106	35	15,473	26	1,828	29	46,660	24								
	Plan to do	79	28	20,954	34	2,100	33	76,924	36									
	Done or in progress	24	9	6,571	11	691	11	24,430	12									
	Total	292	100	60,311	100	6,383	100	203,843	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	98	33	19,876	32	2,021	31	64,969	31	9%	14% *	-.16	14% **	-.17	15% **	-.20
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	86	28	16,477	27	1,862	30	56,759	28								
	Plan to do	84	30	15,519	26	1,591	25	51,473	25									
	Done or in progress	24	9	8,301	14	903	14	30,178	15									
	Total	292	100	60,173	100	6,377	100	203,379	100									
d. Participate in a study abroad program	abroad		Have not decided	88	28	17,269	29	1,888	30	54,671	27	3%	3%	.01	3%	.03	4%	.00
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	108	38	17,363	30	1,998	32	51,662	27								
	Plan to do	88	30	23,631	38	2,305	35	90,046	42									
	Done or in progress	8	3	1,916	3	173	3	6,954	4									
	Total	292	100	60,179	100	6,364	100	203,333	100									
e. Work with a faculty member on a research project	research		Have not decided	102	33	23,684	39	2,433	38	76,561	38	7%	5%	.08	5%	.07	5%	.05
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	84	28	15,457	25	1,783	28	46,066	23								
	Plan to do	87	33	17,851	31	1,804	29	68,944	34									
	Done or in progress	18	7	2,858	5	324	5	10,791	5									
	Total	291	100	59,850	100	6,344	100	202,362	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	62	21	19,806	33	2,264	36	61,532	31	3%	3%	.01	2%	.03	3%	.00
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	21	7	6,114	11	741	12	18,262	10								
	Plan to do	202	69	32,452	53	3,197	50	117,358	56									
	Done or in progress	6	3	1,511	3	147	2	5,319	3									
	Total	291	100	59,883	100	6,349	100	202,471	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	151	53	26,967	47	2,941	48	96,035	49	1.6	1.6	-.11	1.6	-.06	1.6	-.06
		2	Some	117	40	27,715	45	2,965	45	90,737	44							
		3	Most	16	6	4,332	7	351	5	12,938	6							
		4	All	4	2	710	1	60	1	2,174	1							
			Total	288	100	59,724	100	6,317	100	201,884	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall	Your first-year students compared with					
		Carnegie Peers											Southeast Public		NSSE 2013 & 2014			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	4	1	910	2	103	2	2,878	2	5.4	5.6 *	-.13	5.5	-.07	5.6 *	-.15
		2		7	3	1,236	2	129	2	3,936	2							
		3		8	3	2,623	5	343	6	8,507	4							
		4		44	15	5,829	10	727	11	19,107	10							
		5		85	30	13,339	22	1,484	23	45,094	22							
		6		72	24	17,410	28	1,762	27	61,029	29							
		7	Excellent	71	24	18,514	30	1,806	28	62,420	30							
		—	Not applicable	1	0	537	1	36	1	1,188	1							
		Total		292	100	60,398	100	6,390	100	204,159	100							
b. Academic advisors	QIadvisor	1	Poor	25	9	2,670	5	269	4	7,960	4	4.6	5.1 ***	-.29	5.1 ***	-.28	5.1 ***	-.32
		2		23	8	3,417	6	387	7	10,703	5							
		3		38	12	5,000	8	514	8	16,466	8							
		4		47	15	8,074	13	926	15	27,247	13							
		5		59	20	11,217	19	1,163	18	39,640	19							
		6		37	14	12,803	21	1,390	21	44,310	21							
		7	Excellent	58	20	15,631	26	1,649	26	52,882	26							
		—	Not applicable	5	2	1,466	3	81	1	4,490	2							
		Total		292	100	60,278	100	6,379	100	203,698	100							
c. Faculty	QIfaculty	1	Poor	4	1	1,192	2	141	2	3,734	2	5.1	5.3	-.07	5.2	-.01	5.3	-.08
		2		14	5	1,959	4	254	5	6,232	3							
		3		28	10	3,788	7	453	7	12,416	6							
		4		37	12	7,821	13	906	14	26,333	13							
		5		73	26	14,205	24	1,597	25	48,919	24							
		6		70	24	16,805	28	1,627	25	58,611	28							
		7	Excellent	61	21	13,514	22	1,310	21	44,568	22							
		—	Not applicable	3	1	627	1	55	1	1,773	1							
		Total		290	100	59,911	100	6,343	100	202,586	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your first-year students compared with							
												Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%								
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	17	5	3,080	6	354	6	8,994	5	4.8	4.9	-.07	4.9	-.04	4.9	-.10	
		2		19	7	2,900	5	326	5	9,590	5								
		3		22	7	4,514	8	526	8	14,976	7								
		4		48	16	7,856	13	889	14	27,381	13								
		5		54	19	11,726	19	1,309	20	41,876	20								
		6		54	19	12,525	20	1,245	19	44,450	21								
		7	Excellent	45	16	11,148	18	1,160	18	37,460	18								
		—	Not applicable	32	10	6,288	11	556	9	18,225	10								
	Total	291	100	60,037	100	6,365	100	202,952	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	13	4	3,082	6	365	6	9,840	5	4.8	4.8	-.04	4.8	.01	4.8	-.04	
		2		21	7	3,664	6	455	7	11,896	6								
		3		39	14	5,045	8	583	9	16,919	8								
		4		40	13	8,543	14	949	15	29,675	15								
		5		57	20	12,161	20	1,313	20	42,139	21								
		6		54	18	12,454	20	1,245	20	43,035	21								
		7	Excellent	51	19	11,566	19	1,116	18	36,577	18								
		—	Not applicable	14	5	3,560	6	330	5	12,946	7								
	Total	289	100	60,075	100	6,356	100	203,027	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	2	839	2	83	2	2,802	2	3.3	3.2	.10	3.2	.12	3.2	.08	
		2	Some	37	13	8,290	16	939	17	26,528	15								
		3	Quite a bit	107	42	25,345	45	2,613	45	84,235	44								
		4	Very much	121	43	21,953	38	2,257	37	77,570	39								
		Total	269	100	56,427	100	5,892	100	191,135	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	6	3	1,943	4	207	4	6,065	4	3.1	3.1	-.07	3.1	-.03	3.1	-.08	
		2	Some	63	23	10,011	19	1,166	20	33,263	19								
		3	Quite a bit	109	42	22,230	40	2,297	40	75,907	40								
		4	Very much	90	33	21,858	37	2,179	36	74,823	38								
		Total	268	100	56,042	100	5,849	100	190,058	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	16	6	3,080	6	333	6	9,441	5	3.1	3.1	-.05	3.1	-.05	3.1	-.06	
		2	Some	48	18	8,916	17	962	17	30,576	17								
		3	Quite a bit	96	37	19,712	36	2,031	35	67,632	36								
		4	Very much	108	39	24,418	42	2,551	42	82,461	42								
		Total	268	100	56,126	100	5,877	100	190,110	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your first-year students compared with				
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	31	12	6,523	12	710	13	21,316	12	2.7	2.7	-.03	2.7	.02	2.7	-.02
		2	Some	82	30	15,885	29	1,741	30	54,859	29							
		3	Quite a bit	87	33	18,187	32	1,839	31	62,257	33							
		4	Very much	70	25	15,582	27	1,589	26	52,004	27							
		Total	270	100	56,177	100	5,879	100	190,436	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	3	3,381	7	307	6	9,809	6	3.1	3.0	.07	3.0	.06	3.0	.04
		2	Some	63	23	11,886	22	1,266	23	38,987	21							
		3	Quite a bit	99	38	20,817	37	2,245	38	72,134	38							
		4	Very much	96	36	20,046	34	2,053	34	69,284	35							
		Total	267	100	56,130	100	5,871	100	190,214	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	16	6	3,840	7	367	7	11,278	7	3.0	3.0	.02	3.0	.02	3.0	.00
		2	Some	58	21	11,605	22	1,281	23	39,085	21							
		3	Quite a bit	105	40	20,976	37	2,114	36	72,079	38							
		4	Very much	89	33	19,430	34	2,080	35	66,873	34							
		Total	268	100	55,851	100	5,842	100	189,315	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	71	26	11,284	21	1,241	22	36,978	21	2.3	2.4	-.08	2.4	-.07	2.4	-.07
		2	Some	89	32	18,885	34	1,928	33	66,648	35							
		3	Quite a bit	63	27	15,903	28	1,674	28	53,895	28							
		4	Very much	44	16	9,761	17	999	17	31,646	16							
		Total	267	100	55,833	100	5,842	100	189,167	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	18	7	5,622	11	408	8	14,270	8	2.9	2.8	.10	2.9	.02	2.9	.03
		2	Some	70	24	12,876	24	1,383	24	42,823	23							
		3	Quite a bit	95	38	19,980	36	2,146	37	70,766	37							
		4	Very much	86	31	17,230	29	1,891	31	60,950	31							
		Total	269	100	55,708	100	5,828	100	188,809	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	41	15	8,682	16	866	16	24,975	14	2.6	2.6	.04	2.6	.02	2.6	.00
		2	Some	87	31	17,312	32	1,849	32	59,741	32							
		3	Quite a bit	80	32	17,657	31	1,848	32	62,294	32							
		4	Very much	56	21	11,902	21	1,259	21	41,349	21							
		Total	264	100	55,553	100	5,822	100	188,359	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
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	4	1	230	0	33	1	776	1	11.9	13.5 ** ▽	-.20	13.0 * ▽	-.14	14.3 *** ▽	-.29	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	51	20	8,384	16	983	17	24,791	14								
	8	6-10 hrs	80	31	14,157	26	1,577	27	43,819	24									
	13	11-15 hrs	62	22	12,226	22	1,272	22	40,728	21									
	18	16-20 hrs	30	10	9,580	17	932	15	34,235	17									
	23	21-25 hrs	18	7	5,733	10	553	9	21,955	11									
	28	26-30 hrs	15	5	3,042	5	256	4	12,206	6									
	33	More than 30 hrs	10	3	2,668	5	258	4	11,432	6									
	Total		270	100	56,020	100	5,864	100	189,942	100									
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	140	51	20,201	38	2,265	39	57,561	33	4.1	4.9	-.12	4.8	-.10	5.4 ** ▽	-.18	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	72	25	18,763	33	1,945	32	66,032	33								
	8	6-10 hrs	25	10	7,876	14	783	14	30,763	16									
	13	11-15 hrs	14	7	4,099	7	381	7	16,235	8									
	18	16-20 hrs	8	3	2,444	4	216	4	9,565	5									
	23	21-25 hrs	6	2	1,189	2	125	2	4,515	2									
	28	26-30 hrs	0	0	486	1	52	1	1,859	1									
	33	More than 30 hrs	4	2	593	1	56	1	2,181	1									
	Total		269	100	55,651	100	5,823	100	188,711	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	219	81	44,325	80	4,651	80	144,621	79	2.1	2.2	-.02	2.3	-.03	2.4	-.05	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	3	2,523	4	239	4	9,815	4								
	8	6-10 hrs	22	9	4,284	7	454	7	17,059	8									
	13	11-15 hrs	14	5	2,426	4	247	4	9,298	5									
	18	16-20 hrs	5	2	1,512	3	169	3	5,504	3									
	23	21-25 hrs	1	0	410	1	49	1	1,478	1									
	28	26-30 hrs	0	0	150	0	13	0	511	0									
	33	More than 30 hrs	2	1	268	1	36	1	1,219	1									
	Total		270	100	55,898	100	5,858	100	189,505	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall	Your first-year students compared with					
		Carnegie Peers											Southeast Public		NSSE 2013 & 2014			
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	0	0 hrs	181	66	37,734	67	3,874	67	136,343	70	6.1	5.7	.03	5.6	.04	5.0	.11
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	5	2,777	5	287	5	9,239	5							
		8	6-10 hrs	8	3	2,937	5	313	5	9,185	5							
		13	11-15 hrs	16	6	2,676	5	309	5	8,286	5							
		18	16-20 hrs	17	7	2,804	5	374	6	8,447	5							
		23	21-25 hrs	16	6	1,986	4	273	5	5,687	3							
		28	26-30 hrs	9	3	1,208	2	159	3	3,421	2							
		33	More than 30 hrs	9	4	3,509	6	243	5	7,996	5							
		Total			270	100	55,631	100	5,832	100	188,604							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											8.0	7.8	.01	7.8	.02	7.3	.06
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	166	61	30,919	57	3,391	59	104,595	57	2.3	2.4	-.03	2.3	.00	2.4	-.02
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	78	28	18,072	31	1,771	30	63,000	32							
		8	6-10 hrs	11	4	3,450	6	338	6	10,836	6							
		13	11-15 hrs	9	5	1,402	3	155	3	4,395	2							
		18	16-20 hrs	2	1	758	1	79	1	2,431	1							
		23	21-25 hrs	1	0	317	1	28	0	1,072	1							
		28	26-30 hrs	0	0	150	0	11	0	409	0							
		33	More than 30 hrs	2	1	206	0	18	0	619	0							
		Total			269	100	55,274	100	5,791	100	187,357							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	1	1,089	2	104	2	3,009	2	13.9	12.4 ** ▲	.18	12.9	.12	12.6 * ▲	.15
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	53	18	12,664	23	1,253	21	39,246	21							
		8	6-10 hrs	64	23	14,794	26	1,525	25	50,912	26							
		13	11-15 hrs	53	21	10,663	19	1,181	20	38,044	20							
		18	16-20 hrs	45	16	7,192	13	766	14	25,328	13							
		23	21-25 hrs	19	8	3,944	7	388	7	13,778	7							
		28	26-30 hrs	12	4	1,889	3	197	4	6,554	4							
		33	More than 30 hrs	21	9	3,248	6	404	8	11,214	6							
		Total			270	100	55,483	100	5,818	100	188,085							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your first-year students compared with							
												Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	198	73	39,523	71	4,304	75	144,094	75	3.9	3.7	.02	2.9	.14	3.0	.12	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	9	6,456	12	665	11	19,320	11								
	8	6-10 hrs	8	3	2,732	5	292	5	7,756	5									
	13	11-15 hrs	12	6	1,613	3	160	3	4,532	3									
	18	16-20 hrs	6	2	1,075	2	108	2	2,998	2									
	23	21-25 hrs	1	0	599	1	58	1	1,647	1									
	28	26-30 hrs	4	1	397	1	35	0	1,017	1									
	33	More than 30 hrs	16	5	2,958	5	200	3	6,344	4									
	Total		269	100	55,353	100	5,822	100	187,708	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	112	41	25,111	41	1,998	34	85,471	41	4.2	3.7	.08	4.0	.04	3.7	.09	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	93	34	19,808	38	2,501	43	69,133	39								
	8	6-10 hrs	34	13	6,255	12	795	13	19,749	12									
	13	11-15 hrs	18	8	2,231	4	271	4	6,949	4									
	18	16-20 hrs	3	1	983	2	123	2	3,244	2									
	23	21-25 hrs	7	3	446	1	47	1	1,541	1									
	28	26-30 hrs	0	0	243	0	28	0	740	0									
	33	More than 30 hrs	2	1	494	1	62	1	1,591	1									
	Total		269	100	55,571	100	5,825	100	188,418	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	1	Very little	45	18	3,094	9	585	13	11,100	10	2.5	2.9 ***	-.35	2.7 **	-.18	2.9 ***	-.31	
		2	Some	94	37	9,885	30	1,547	34	34,185	31								
		3	About half	72	25	10,352	30	1,415	30	34,969	30								
		4	Most	46	16	7,643	22	835	18	26,258	21								
		5	Almost all	12	4	2,801	8	306	6	9,792	8								
		Total		269	100	33,775	100	4,688	100	116,304	100								
tmreadinghrs												4.8	6.6 ***	-.31	5.9 **	-.20	6.8 ***	-.34	
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall	Your first-year students compared with					
		Carnegie Peers	Southeast Public										NSSE 2013 & 2014					
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
	tmreadinghrscol	1	0 hrs	3	1	135	0	20	0	457	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	160	62	16,433	50	2,573	56	53,109	49							
		3	More than 5, up to 10 hrs	73	26	9,988	30	1,303	28	35,166	30							
		4	More than 10, up to 15 hrs	15	5	3,569	10	399	9	13,240	10							
		5	More than 15, up to 20 hrs	8	3	1,777	5	213	4	7,100	5							
		6	More than 20, up to 25 hrs	6	2	1,201	3	103	2	4,782	4							
		7	More than 25 hrs	2	1	478	1	52	1	1,833	1							
		Total	267	100	33,581	100	4,663	100	115,687	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	18	7	3,564	7	414	7	13,666	8	2.9	2.9	-.08	2.9	-.02	2.9	-.01
		2	Some	72	27	13,302	24	1,484	25	47,120	25							
		3	Quite a bit	107	40	22,442	40	2,339	40	75,843	40							
		4	Very much	71	26	16,492	29	1,606	27	52,541	27							
		Total	268	100	55,800	100	5,843	100	189,170	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	31	11	5,471	10	602	11	21,147	12	2.8	2.8	.02	2.7	.08	2.7	.10
		2	Some	62	23	15,953	29	1,754	31	56,793	30							
		3	Quite a bit	113	42	20,709	37	2,137	36	68,954	36							
		4	Very much	64	24	13,475	24	1,334	23	41,659	22							
		Total	270	100	55,608	100	5,827	100	188,553	100								
c. Thinking critically and analytically	pgthink	1	Very little	13	6	1,780	3	228	4	6,131	4	3.0	3.1	-.08	3.0	.00	3.1	-.07
		2	Some	54	21	10,391	19	1,207	21	34,589	19							
		3	Quite a bit	102	38	23,351	42	2,479	42	79,969	42							
		4	Very much	100	35	20,080	35	1,910	32	67,819	35							
		Total	269	100	55,602	100	5,824	100	188,508	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	41	14	8,434	14	817	14	28,365	14	2.6	2.6	-.05	2.6	-.06	2.6	-.06
		2	Some	97	35	17,912	32	1,865	32	59,398	31							
		3	Quite a bit	82	32	18,046	33	1,956	34	61,890	33							
		4	Very much	49	19	11,179	21	1,176	20	38,766	21							
		Total	269	100	55,571	100	5,814	100	188,419	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your first-year students compared with				
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. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	48	18	7,624	15	894	16	25,187	14	2.5	2.6 *	-13	2.6	-.07	2.6 *	-14
		2	Some	85	31	17,017	31	1,860	32	58,342	31							
		3	Quite a bit	91	35	18,459	33	1,912	32	62,881	33							
		4	Very much	43	16	12,496	22	1,154	19	42,150	22							
		Total	267	100	55,596	100	5,820	100	188,560	100								
f. Working effectively with others	pgothers	1	Very little	23	9	3,770	7	431	8	12,867	8	2.8	2.9	-12	2.8	-.05	2.8	-.09
		2	Some	85	30	14,350	26	1,637	29	50,505	28							
		3	Quite a bit	98	37	21,887	39	2,275	39	74,196	39							
		4	Very much	62	23	15,486	27	1,476	25	50,587	26							
		Total	268	100	55,493	100	5,819	100	188,155	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	45	17	6,231	12	824	15	22,167	13	2.5	2.7 **	-19	2.6	-.07	2.7 **	-16
		2	Some	86	32	15,135	28	1,792	31	52,219	28							
		3	Quite a bit	85	32	19,401	34	1,932	33	65,031	34							
		4	Very much	52	20	14,791	25	1,270	22	48,845	24							
		Total	268	100	55,558	100	5,818	100	188,262	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	35	12	5,919	11	732	13	20,591	12	2.6	2.8	-12	2.7	-.02	2.7	-.09
		2	Some	83	31	15,525	28	1,724	29	54,125	29							
		3	Quite a bit	96	36	19,131	34	1,987	34	64,775	34							
		4	Very much	56	21	15,002	26	1,382	23	48,952	25							
		Total	270	100	55,577	100	5,825	100	188,443	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	37	14	6,945	13	811	15	23,414	13	2.6	2.6	-.01	2.6	.06	2.6	.00
		2	Some	88	31	18,141	33	1,979	34	61,803	33							
		3	Quite a bit	93	35	18,649	33	1,908	33	63,974	34							
		4	Very much	51	20	11,748	21	1,113	19	38,967	20							
		Total	269	100	55,483	100	5,811	100	188,158	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	44	16	6,989	13	847	15	23,686	13	2.5	2.6	-12	2.6	-.04	2.6	-.11
		2	Some	97	36	17,203	31	1,931	33	59,280	32							
		3	Quite a bit	78	30	18,717	34	1,853	32	63,549	34							
		4	Very much	50	19	12,340	22	1,155	20	40,917	21							
		Total	269	100	55,249	100	5,786	100	187,432	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your first-year students compared with					
														Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	6	2	825	2	98	2	2,831	2	3.1	3.2	-.12	3.1	-.01	3.2 *	▽	
		2	Fair	28	12	6,126	12	777	14	19,990	11								
		3	Good	154	57	27,498	50	3,102	53	90,493	49								
		4	Excellent	79	29	21,364	36	1,878	31	75,932	38								
			Total	267	100	55,813	100	5,855	100	189,246	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	12	5	2,034	4	252	5	6,621	4	3.2	3.2	.00	3.2	.06	3.2	-03	
		2	Probably no	32	14	6,746	13	718	13	22,097	12								
		3	Probably yes	102	38	22,751	42	2,491	43	75,636	41								
		4	Definitely yes	124	44	24,310	41	2,387	39	85,003	43								
			Total	270	100	55,841	100	5,848	100	189,357	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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	9	2	2,419	2	199	2	7,258	2	3.2	3.2	.04	3.2	.00	3.2	.07
		2	Sometimes	116	22	23,121	22	2,084	20	73,273	22							
		3	Often	151	29	34,132	31	3,261	31	104,465	31							
		4	Very often	254	48	51,807	45	4,922	47	151,161	44							
		Total	530	100	111,479	100	10,466	100	336,157	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	85	16	20,682	19	1,889	18	67,252	20	2.6	2.5	.08	2.5	.07	2.5 **	.12
		2	Sometimes	165	32	37,758	34	3,540	34	116,589	34							
		3	Often	160	30	28,722	26	2,721	26	84,229	25							
		4	Very often	118	22	23,795	21	2,259	22	66,602	20							
		Total	528	100	110,957	100	10,409	100	334,672	100								
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	41	8	5,908	6	541	5	19,294	6	3.0	3.0	-.06	3.1	-.08	3.0	.00
		2	Often	63	12	13,096	12	1,244	12	44,325	14							
		3	Sometimes	273	53	58,922	54	5,620	54	184,288	55							
		4	Never	147	27	32,732	28	2,993	28	85,892	25							
		Total	524	100	110,658	100	10,398	100	333,799	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	211	41	49,933	45	4,770	47	134,702	42	1.9	1.8 *	.10	1.8 **	.12	1.9	.04
		2	Sometimes	197	37	39,278	36	3,682	35	124,526	37							
		3	Often	63	12	12,698	11	1,143	11	44,734	13							
		4	Very often	51	10	8,558	8	765	7	29,342	8							
		Total	522	100	110,467	100	10,360	100	333,304	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	60	12	18,771	16	1,345	14	45,259	14	2.5	2.3 ***	.17	2.4 *	.12	2.4 *	.11
		2	Sometimes	224	44	50,035	46	4,777	46	150,348	46							
		3	Often	139	27	27,737	25	2,780	26	90,539	27							
		4	Very often	92	18	13,940	13	1,457	14	46,822	14							
		Total	515	100	110,483	100	10,359	100	332,968	100								
f. Explained course material to one or more students	CLexplain	1	Never	16	3	9,008	7	501	5	17,845	5	2.9	2.7 ***	.25	2.8 ***	.18	2.7 ***	.20
		2	Sometimes	157	30	40,057	37	3,586	35	117,865	37							
		3	Often	196	38	37,846	36	3,844	38	121,168	37							
		4	Very often	145	28	21,458	20	2,235	22	69,846	21							
		Total	514	100	108,369	100	10,166	100	326,724	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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	92	18	24,040	21	1,892	19	59,321	19	2.6	2.4 *** Δ	.17	2.4 ** Δ	.14	2.5 ** Δ	.11
		2	Sometimes	154	30	37,828	36	3,651	36	115,528	36							
		3	Often	150	29	27,178	25	2,633	25	87,758	26							
		4	Very often	120	23	19,444	18	1,999	19	64,326	19							
		Total	516	100	108,490	100	10,175	100	326,933	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	28	6	9,836	8	633	7	21,901	7	2.9	2.8	.08	2.9	.04	2.9	.02
		2	Sometimes	159	30	31,741	30	2,952	30	95,659	29							
		3	Often	169	33	36,335	34	3,577	35	112,013	34							
		4	Very often	159	31	30,234	28	2,994	29	96,537	30							
		Total	515	100	108,146	100	10,156	100	326,110	100								
i. Gave a course presentation	present	1	Never	45	9	16,377	14	1,163	12	38,692	12	2.8	2.7 *** Δ	.14	2.7 ** Δ	.14	2.7 ** Δ	.13
		2	Sometimes	148	29	31,781	30	3,218	32	101,382	32							
		3	Often	173	34	32,639	31	3,229	31	103,165	31							
		4	Very often	144	28	26,985	25	2,486	24	81,673	25							
		Total	510	100	107,782	100	10,096	100	324,912	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	11	2	3,466	3	335	4	9,188	3	3.1	3.0 *** Δ	.15	3.0 ** Δ	.13	3.0 ** Δ	.13
		2	Sometimes	100	20	27,168	25	2,378	24	79,509	25							
		3	Often	212	41	41,227	39	3,868	38	125,972	39							
		4	Very often	190	37	34,806	32	3,384	34	106,597	33							
		Total	513	100	106,667	100	9,965	100	321,266	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	31	6	5,461	6	618	7	17,502	6	2.9	2.9	.00	2.8	.05	2.9	.03
		2	Sometimes	143	28	29,830	29	2,938	30	92,689	30							
		3	Often	189	38	39,011	37	3,536	36	115,283	36							
		4	Very often	143	29	31,110	29	2,762	28	92,100	28							
		Total	506	100	105,412	100	9,854	100	317,574	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	47	9	9,023	10	1,158	12	31,015	11	2.8	2.7	.06	2.6 ** Δ	.14	2.7 * Δ	.10
		2	Sometimes	156	30	34,620	33	3,348	34	106,379	34							
		3	Often	175	34	34,893	32	3,050	31	102,032	31							
		4	Very often	135	26	27,060	25	2,308	23	78,491	24							
		Total	513	100	105,596	100	9,864	100	317,917	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your seniors compared with					
														Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
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	RIownview	1	Never	17	3	4,172	4	498	5	13,283	4	3.0	2.9 *	.09	2.8 **	.14	2.9 *	.11	
		2	Sometimes	135	26	29,642	29	2,952	30	91,762	29								
		3	Often	207	40	43,568	41	3,923	40	130,035	41								
		4	Very often	149	30	28,092	26	2,488	25	82,392	26								
		Total	508	100	105,474	100	9,861	100	317,472	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	15	3	3,115	3	371	4	9,905	3	3.1	3.0 *	.10	2.9 **	.14	3.0 **	.12	
		2	Sometimes	119	24	26,830	26	2,612	26	82,374	26								
		3	Often	197	38	44,256	42	4,101	42	132,304	41								
		4	Very often	179	35	31,113	29	2,736	28	92,276	29								
		Total	510	100	105,314	100	9,820	100	316,859	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	14	3	2,034	2	271	3	6,178	2	3.0	3.0	.06	2.9 **	.13	3.0	.07	
		2	Sometimes	127	25	28,235	27	2,912	30	85,615	28								
		3	Often	197	39	43,881	42	3,944	40	132,421	42								
		4	Very often	167	33	30,850	29	2,669	27	91,677	29								
		Total	505	100	105,000	100	9,796	100	315,891	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	996	1	138	2	3,006	1	3.3	3.3 *	.09	3.2 **	.12	3.3 *	.09	
		2	Sometimes	68	13	14,757	15	1,478	15	45,104	15								
		3	Often	196	39	43,439	42	4,029	42	130,909	42								
		4	Very often	240	47	45,349	43	4,086	42	135,419	42								
		Total	508	100	104,541	100	9,731	100	314,438	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	63	12	20,916	20	1,586	17	54,200	18	2.6	2.4 ***	.25	2.5 ***	.17	2.4 ***	.22	
		2	Sometimes	186	37	40,229	39	3,756	39	122,377	39								
		3	Often	141	28	25,037	24	2,483	25	79,180	24								
		4	Very often	118	24	18,717	17	1,963	19	59,880	18								
		Total	508	100	104,899	100	9,788	100	315,637	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	184	36	50,784	48	4,388	46	137,579	46	2.1	1.9 ***	.25	1.9 ***	.19	1.9 ***	.19	
		2	Sometimes	156	31	27,811	27	2,686	27	90,222	28								
		3	Often	92	18	14,281	14	1,472	15	48,596	15								
		4	Very often	75	15	11,595	11	1,197	12	38,103	12								
		Total	507	100	104,471	100	9,743	100	314,500	100									

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NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

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				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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	93	18	30,969	29	2,426	25	80,146	27	2.4	2.2 *** ▲	.30	2.2 *** ▲	.22	2.2 *** ▲	.26
		2	Sometimes	191	37	39,790	39	3,913	40	124,980	40							
		3	Often	133	26	20,759	20	2,056	21	67,757	21							
		4	Very often	89	18	12,866	12	1,348	14	41,347	13							
		Total	506	100	104,384	100	9,743	100	314,230	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	63	12	24,548	24	2,049	21	69,899	23	2.5	2.2 *** ▲	.34	2.3 *** ▲	.27	2.2 *** ▲	.34
		2	Sometimes	210	41	45,222	44	4,168	43	137,902	44							
		3	Often	141	28	21,736	21	2,173	22	67,027	21							
		4	Very often	92	19	12,643	12	1,321	13	38,540	12							
		Total	506	100	104,149	100	9,711	100	313,368	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	31	6	10,342	9	782	8	29,509	9	2.9	2.7 *** ▲	.17	2.8 ** ▲	.13	2.7 *** ▲	.17
		2	Some	131	26	32,627	31	2,936	30	98,000	31							
		3	Quite a bit	201	40	38,216	37	3,740	39	115,597	37							
		4	Very much	142	27	23,336	23	2,290	23	71,256	23							
		Total	505	100	104,521	100	9,748	100	314,362	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	2	2,633	3	223	3	8,180	3	3.2	3.2	.06	3.2	.03	3.1	.07
		2	Some	85	17	17,589	17	1,595	17	53,396	17							
		3	Quite a bit	207	41	43,809	42	4,042	42	132,404	42							
		4	Very much	206	40	39,948	38	3,843	39	118,955	38							
		Total	507	100	103,979	100	9,703	100	312,935	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	1	3,249	3	345	4	10,166	3	3.2	3.1 * ▲	.11	3.1 ** ▲	.13	3.1 ** ▲	.13
		2	Some	87	18	18,831	18	1,786	19	58,210	19							
		3	Quite a bit	198	39	42,125	41	3,906	40	125,793	40							
		4	Very much	215	42	39,648	38	3,666	37	118,071	37							
		Total	506	100	103,853	100	9,703	100	312,240	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	21	4	4,114	4	471	5	14,953	5	3.0	3.0	.01	3.0	.06	3.0	.05
		2	Some	106	22	22,132	22	2,201	23	70,533	23							
		3	Quite a bit	209	41	42,556	41	3,960	41	125,829	40							
		4	Very much	172	33	35,062	33	3,061	31	100,958	32							
		Total	508	100	103,864	100	9,693	100	312,273	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

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				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your seniors compared with					
														Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
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	15	3	3,966	4	421	5	13,328	5	3.0	3.0	.03	3.0	.07	3.0	.06	
		2	Some	108	22	22,407	22	2,209	23	70,016	23								
		3	Quite a bit	216	42	42,914	41	3,968	41	127,807	41								
		4	Very much	169	33	34,344	33	3,057	31	100,323	32								
		Total	508	100	103,631	100	9,655	100	311,474	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	11	2	1,943	2	205	2	5,860	2	3.2	3.2 *	-.09	3.2	-.06	3.2	-.06	
		2	Some	83	17	15,005	15	1,486	15	47,301	15								
		3	Quite a bit	221	44	43,217	41	4,053	41	134,408	42								
		4	Very much	192	37	44,467	42	4,004	41	126,951	40								
		Total	507	100	104,632	100	9,748	100	314,520	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	16	3	2,529	3	282	3	7,297	3	3.2	3.2	-.02	3.1	.02	3.2	.00	
		2	Some	85	17	16,331	16	1,603	17	50,333	16								
		3	Quite a bit	209	41	44,518	43	4,198	43	139,045	44								
		4	Very much	198	39	40,914	39	3,624	37	116,946	37								
		Total	508	100	104,292	100	9,707	100	313,621	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	19	4	3,503	3	350	4	9,329	3	3.2	3.2	.05	3.2	.06	3.2	.06	
		2	Some	70	14	18,090	17	1,625	17	53,261	17								
		3	Quite a bit	195	39	39,648	38	3,736	38	123,385	39								
		4	Very much	219	43	42,827	41	3,986	41	126,953	40								
		Total	503	100	104,068	100	9,697	100	312,928	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	26	5	9,871	10	938	10	31,461	11	3.0	2.9 ***	.15	2.8 ***	.16	2.8 ***	.20	
		2	Some	120	24	26,819	26	2,575	27	84,634	28								
		3	Quite a bit	186	36	34,141	33	3,127	32	103,338	33								
		4	Very much	174	34	33,259	31	3,051	31	93,395	29								
		Total	506	100	104,090	100	9,691	100	312,828	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	30	6	6,233	6	645	7	19,917	7	3.0	2.9	.02	2.9	.03	2.9	.06	
		2	Some	122	25	25,055	25	2,305	24	78,885	26								
		3	Quite a bit	186	37	38,996	37	3,660	37	119,401	38								
		4	Very much	160	32	33,435	31	3,058	31	93,452	30								
		Total	498	100	103,719	100	9,668	100	311,655	100									

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NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

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				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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	57	11	15,047	14	1,280	13	43,340	13	2.8	2.6 *** ▲	.16	2.6 ** ▲	.13	2.6 ** ▲	.13
		2	Sometimes	153	30	35,353	33	3,159	32	103,453	32							
		3	Often	167	33	33,116	32	3,229	33	100,394	33							
		4	Very often	133	27	20,935	21	2,056	22	66,815	22							
		Total	510	100	104,451	100	9,724	100	314,002	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	87	16	20,514	19	1,820	19	60,945	19	2.5	2.4	.07	2.4	.06	2.4	.06
		2	Sometimes	192	38	38,949	37	3,620	37	115,585	36							
		3	Often	139	27	27,969	27	2,629	27	84,621	27							
		4	Very often	90	19	16,785	17	1,638	17	52,201	17							
		Total	508	100	104,217	100	9,707	100	313,352	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	89	17	20,464	19	1,801	19	57,014	18	2.5	2.4	.08	2.4	.07	2.4	.04
		2	Sometimes	196	39	40,034	38	3,746	39	118,565	38							
		3	Often	132	26	28,177	28	2,654	27	88,045	28							
		4	Very often	92	19	15,253	15	1,467	15	48,861	16							
		Total	509	100	103,928	100	9,668	100	312,485	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 (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	15	3	4,387	5	518	6	14,451	6	8.1	7.8	.04	7.0 *** ▲	.17	7.8	.04
		1.5	1-2	82	17	17,154	18	1,931	22	52,036	19							
		4	3-5	132	28	26,506	28	2,525	29	78,371	28							
		8	6-10	126	26	21,004	22	1,840	21	63,619	22							
		13	11-15	49	10	10,166	11	836	10	31,744	11							
		18	16-20	34	7	6,190	6	464	5	18,846	6							
		23	More than 20	44	9	9,479	9	656	7	27,575	9							
		Total	482	100	94,886	100	8,770	100	286,642	100								
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	74	16	17,703	20	2,130	25	55,240	21	3.8	3.7	.03	3.0 *** ▲	.20	3.6	.04
		1.5	1-2	182	38	32,814	35	3,224	37	99,758	35							
		4	3-5	134	28	25,278	27	2,111	24	76,286	26							
		8	6-10	53	11	11,575	12	796	9	33,892	12							
		13	11-15	21	4	3,575	4	236	3	10,130	4							
		18	16-20	12	2	1,538	2	86	1	4,155	2							
		23	More than 20	5	1	1,372	1	74	1	3,697	1							
		Total	481	100	93,855	100	8,657	100	283,158	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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	182	39	39,184	43	4,007	48	114,713	42	1.9	2.0	-.03	1.7	.07	2.0	-.03
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	194	41	34,375	37	3,104	36	107,306	38							
		4	3-5	61	13	10,959	12	826	10	34,953	12							
		8	6-10	19	4	3,491	4	270	3	10,655	4							
		13	11-15	7	1	1,554	2	106	1	4,377	2							
		18	16-20	2	0	772	1	51	1	2,147	1							
		23	More than 20	4	1	1,081	1	71	1	3,024	1							
	Total		469	100	91,416	100	8,435	100	277,175	100								
Estimated number of assigned pages of student writing.	wrpages (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)											80.9	79.2	.02	66.9 *** ▲	.18	79.1	.02
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	33	7	5,180	5	534	6	14,241	5	3.0	3.1 *** ▼	-.18	3.1 ** ▼	-.13	3.1 *** ▼	-.18
		2	Sometimes	147	30	22,124	22	2,138	23	69,491	22							
		3	Often	124	24	27,888	28	2,476	28	83,245	28							
		4	Very often	196	39	43,768	45	3,970	44	130,525	45							
		Total		500	100	98,960	100	9,118	100	297,502	100							
b. People from an economic background other than your own	DDeconomic	1	Never	20	4	4,610	5	416	5	11,799	4	3.1	3.1	.00	3.1	.00	3.1	-.02
		2	Sometimes	113	23	21,039	21	1,914	21	63,679	21							
		3	Often	157	32	32,134	32	2,991	33	97,355	33							
		4	Very often	206	41	40,885	42	3,775	41	123,907	42							
		Total		496	100	98,668	100	9,096	100	296,740	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	24	5	6,392	6	542	6	17,864	6	3.1	3.0	.06	3.0	.05	3.0	.03
		2	Sometimes	118	24	25,578	25	2,197	25	74,154	24							
		3	Often	149	30	28,432	29	2,679	29	86,103	29							
		4	Very often	207	41	38,018	40	3,643	40	117,820	41							
		Total		498	100	98,420	100	9,061	100	295,941	100							
d. People with political views other than your own	DDpolitical	1	Never	21	4	5,807	6	495	6	15,346	5	3.1	3.0 ** ▲	.12	3.1	.08	3.1	.09
		2	Sometimes	99	20	24,049	24	2,024	22	71,184	23							
		3	Often	161	33	30,367	31	2,821	31	91,812	31							
		4	Very often	214	43	37,823	39	3,700	41	116,502	40							
		Total		495	100	98,046	100	9,040	100	294,844	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014
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	11	2	1,649	2	189	2	5,201	2	3.3	3.3	-.03	3.2	.01	3.3	-.01
		2	Sometimes	67	13	13,669	14	1,397	16	42,995	15							
		3	Often	198	41	37,165	38	3,431	38	112,369	38							
		4	Very often	218	44	46,087	46	4,061	44	135,588	45							
		Total	494	100	98,570	100	9,078	100	296,153	100								
b. Reviewed your notes after class	LSnotes	1	Never	34	7	6,619	7	550	6	21,650	7	3.0	2.9	.02	3.0	-.02	2.9	.07
		2	Sometimes	138	28	26,905	28	2,393	27	87,130	29							
		3	Often	136	28	30,638	31	2,824	31	90,514	31							
		4	Very often	183	37	34,077	34	3,286	36	95,959	33							
		Total	491	100	98,239	100	9,053	100	295,253	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	35	7	6,083	6	559	6	19,511	7	3.0	2.9	.05	3.0	.02	2.9	.08
		2	Sometimes	109	22	25,288	26	2,272	25	81,196	28							
		3	Often	178	37	33,697	35	3,050	34	100,312	34							
		4	Very often	167	34	32,194	32	3,075	34	91,278	31							
		Total	489	100	97,262	100	8,956	100	292,297	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	4	1	495	1	57	1	1,540	1	5.6	5.7	-.09	5.7	-.07	5.7	-.03
		2		6	1	1,013	1	98	1	3,349	1							
		3		13	3	2,425	3	250	3	7,974	3							
		4		46	10	7,226	8	670	8	23,573	8							
		5		124	25	24,746	26	2,349	26	79,539	27							
		6		169	34	31,278	31	2,838	31	96,254	32							
		7	Very much	130	26	31,053	31	2,761	31	82,836	28							
		Total	492	100	98,236	100	9,023	100	295,065	100								
11. Which of the following have you done or do you plan to do before you graduate? ^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		31	6	8,329	9	647	7	21,593	8	57%	46% *** Δ	.21	47% *** Δ	.20	50% ** Δ	.13
		Do not plan to do		77	16	19,412	20	1,660	19	53,630	19							
		Plan to do		106	21	24,209	26	2,349	26	65,767	23							
		Done or in progress		281	57	46,317	46	4,384	47	154,311	50							
		Total		495	100	98,267	100	9,040	100	295,301	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	44	9	11,179	12	932	11	28,526	10	35%	31%	.08	32%	.06	36%	-.02
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	240	48	48,037	49	4,474	50	132,864	46								
	Plan to do	39	8	7,423	8	617	7	20,643	7									
	Done or in progress	172	35	31,354	31	2,999	32	112,502	36									
	Total	495	100	97,993	100	9,022	100	294,535	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	58	12	13,137	14	1,098	12	34,713	12	29%	23% **	.14	24% *	.11	24% *	.10
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	253	51	52,881	54	4,973	56	160,222	55								
	Plan to do	40	8	8,897	10	684	8	24,079	9									
	Done or in progress	142	29	22,883	23	2,256	24	74,911	24									
	Total	493	100	97,798	100	9,011	100	293,925	100									
d. Participate in a study abroad program	abroad		Have not decided	67	13	12,239	13	1,071	12	32,117	12	10%	10%	.00	9%	.04	14% *	-.12
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	338	70	67,791	69	6,477	72	194,930	67								
	Plan to do	35	7	6,962	8	595	7	20,380	7									
	Done or in progress	50	10	10,715	10	852	9	46,281	14									
	Total	490	100	97,707	100	8,995	100	293,708	100									
e. Work with a faculty member on a research project	research		Have not decided	66	13	15,922	17	1,396	16	41,305	15	33%	20% ***	.30	21% ***	.27	24% ***	.20
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	189	38	50,267	50	4,577	51	142,218	48								
	Plan to do	74	15	11,626	13	1,047	12	34,079	13									
	Done or in progress	161	33	19,416	20	1,927	21	74,784	24									
	Total	490	100	97,231	100	8,947	100	292,386	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	14	3	10,553	11	855	10	25,812	9	62%	43% ***	.38	43% ***	.37	46% ***	.32
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	42	9	21,190	21	1,791	20	60,961	21								
	Plan to do	134	26	23,647	25	2,349	27	65,061	23									
	Done or in progress	303	62	42,163	43	3,972	43	141,512	46									
	Total	493	100	97,553	100	8,967	100	293,346	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	141	29	35,117	37	3,174	37	109,663	39	1.9	1.8 **	.11	1.8 **	.12	1.7 ***	.18
		2	Some	285	58	49,988	51	4,674	51	151,015	50							
		3	Most	54	11	10,689	11	988	11	28,204	9							
		4	All	9	2	1,828	2	144	2	4,474	1							
			Total	489	100	97,622	100	8,980	100	293,356	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Marshall University

Seniors

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				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your seniors compared with					
														Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	3	1	1,036	1	87	1	2,990	1	5.7	5.7	-.01	5.7	.01	5.7	-.01	
		2		7	1	1,526	2	134	2	4,393	2								
		3		20	4	3,467	4	297	3	10,335	4								
		4		50	10	8,004	8	774	9	23,877	8								
		5		110	22	19,869	21	2,016	23	61,567	21								
		6		131	27	28,883	29	2,716	30	89,961	30								
		7	Excellent	171	34	33,481	34	2,924	32	98,527	33								
		—	Not applicable	3	1	1,969	2	99	1	3,481	1								
		Total		495	100	98,235	100	9,047	100	295,131	100								
b. Academic advisors	QIadvisor	1	Poor	28	6	4,644	5	421	5	14,185	5	5.0	5.2 ***	-.15	5.3 ***	-.16	5.2 **	-.13	
		2		34	7	4,997	5	473	5	15,325	5								
		3		49	10	6,817	7	641	7	21,186	7								
		4		70	13	10,927	11	1,014	11	33,897	12								
		5		89	18	16,458	17	1,515	17	50,747	17								
		6		90	19	20,316	21	1,948	21	62,330	21								
		7	Excellent	130	27	32,048	32	2,913	32	92,630	31								
		—	Not applicable	5	1	1,791	2	100	1	4,283	2								
		Total		495	100	97,998	100	9,025	100	294,583	100								
c. Faculty	QIfaculty	1	Poor	8	2	1,334	2	127	2	3,975	2	5.5	5.6	-.07	5.6	-.06	5.6	-.04	
		2		14	3	1,850	2	188	2	5,785	2								
		3		20	4	3,886	4	355	4	12,099	4								
		4		48	10	9,072	10	890	10	28,250	10								
		5		116	23	19,865	21	1,899	21	62,427	21								
		6		159	32	29,854	30	2,743	31	91,793	31								
		7	Excellent	126	26	30,556	31	2,699	30	86,306	29								
		—	Not applicable	3	1	1,017	1	49	1	2,197	1								
		Total		494	100	97,434	100	8,950	100	292,832	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Your seniors compared with					
														Carnegie Peers		Southeast Public		NSSE 2013 & 2014	
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	33	7	4,828	5	460	5	14,460	5	4.7	4.9	-.08	4.8	-.05	4.9	-.07	
		2		29	6	4,605	5	436	5	14,463	5								
		3		33	7	6,508	7	646	7	20,876	7								
		4		62	12	11,119	12	1,071	12	36,874	12								
		5		89	18	16,019	16	1,462	16	52,999	18								
		6		84	17	16,868	17	1,538	17	53,777	18								
		7	Excellent	75	15	17,176	17	1,430	16	49,426	16								
		—	Not applicable	85	18	20,545	21	1,951	22	50,643	18								
	Total	490	100	97,668	100	8,994	100	293,518	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	31	6	5,263	6	515	6	16,329	6	4.7	4.9 **	-13	4.9 *	-11	4.8 *	-09	
		2		33	6	5,531	6	515	6	17,377	6								
		3		51	10	7,980	8	779	9	24,989	9								
		4		100	20	13,408	14	1,290	14	43,052	15								
		5		108	22	19,263	20	1,832	20	60,568	20								
		6		75	16	20,612	21	1,941	21	61,934	21								
		7	Excellent	89	18	21,282	21	1,686	19	56,382	19								
		—	Not applicable	6	1	4,458	5	444	5	13,333	5								
	Total	493	100	97,797	100	9,002	100	293,964	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	7	2	1,847	2	171	2	5,404	2	3.2	3.2	.01	3.2	.03	3.2	.00	
		2	Some	75	16	14,626	16	1,416	17	42,864	16								
		3	Quite a bit	211	45	41,070	44	3,758	44	122,104	44								
		4	Very much	181	38	35,793	38	3,218	37	110,479	38								
			Total	474	100	93,336	100	8,563	100	280,851	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	23	5	4,354	5	432	5	12,831	5	2.9	3.0	-.05	3.0	-.02	3.0	-.04	
		2	Some	109	23	19,803	22	1,936	23	60,580	23								
		3	Quite a bit	204	43	37,983	41	3,523	41	115,540	41								
		4	Very much	130	28	30,476	32	2,618	30	89,999	31								
			Total	466	100	92,616	100	8,509	100	278,950	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	42	9	7,869	9	754	9	22,428	9	2.7	2.9 ***	-16	2.9 **	-13	2.9 ***	-16	
		2	Some	141	31	21,455	24	2,094	25	66,174	24								
		3	Quite a bit	181	38	33,737	36	3,153	37	103,675	37								
		4	Very much	106	23	29,753	31	2,514	29	86,944	30								
			Total	470	100	92,814	100	8,515	100	279,221	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Seniors				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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	82	18	14,210	16	1,334	16	43,486	16	2.5	2.6 ** ▽	-.14	2.6 * ▽	-.09	2.6 * ▽	-.12
		2	Some	163	35	28,164	31	2,733	32	88,293	31							
		3	Quite a bit	144	31	28,438	31	2,645	31	84,470	30							
		4	Very much	82	17	22,112	23	1,815	21	63,476	23							
		Total	471	100	92,924	100	8,527	100	279,725	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	31	7	8,653	9	681	8	22,579	9	2.9	2.8	.03	2.9	.01	2.9	.00
		2	Some	118	25	23,431	26	2,153	26	68,479	25							
		3	Quite a bit	204	43	33,911	37	3,314	38	104,994	37							
		4	Very much	119	25	26,836	28	2,368	28	83,460	29							
		Total	472	100	92,831	100	8,516	100	279,512	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	34	7	11,364	13	959	12	29,826	11	2.8	2.7 * △	.10	2.8 * △	.10	2.8	.07
		2	Some	124	26	23,989	26	2,276	27	70,778	26							
		3	Quite a bit	195	41	32,189	35	3,029	35	100,372	36							
		4	Very much	119	25	24,839	26	2,213	26	77,286	27							
		Total	472	100	92,381	100	8,477	100	278,262	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	179	38	30,551	34	3,041	37	90,232	34	2.1	2.1	-.04	2.0	.03	2.1	-.03
		2	Some	137	29	30,932	33	2,847	34	96,755	34							
		3	Quite a bit	94	20	19,202	20	1,678	19	58,056	20							
		4	Very much	61	13	11,727	12	918	11	33,101	12							
		Total	471	100	92,412	100	8,484	100	278,144	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	36	8	16,365	18	1,195	15	38,516	15	2.8	2.6 *** △	.23	2.6 *** △	.20	2.7 ** △	.13
		2	Some	140	30	25,758	29	2,625	31	75,903	28							
		3	Quite a bit	182	38	29,832	32	2,929	34	95,777	34							
		4	Very much	114	24	20,093	21	1,712	20	67,187	23							
		Total	472	100	92,048	100	8,461	100	277,383	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	80	17	18,711	21	1,578	19	49,815	19	2.4	2.4	.03	2.4	.03	2.4	.00
		2	Some	172	37	30,884	34	3,057	36	95,602	35							
		3	Quite a bit	149	31	26,545	29	2,478	29	83,502	29							
		4	Very much	68	15	15,734	16	1,320	16	47,947	17							
		Total	469	100	91,874	100	8,433	100	276,866	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
								NSSE 2013 & 2014				Your seniors compared with							
								Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall		Carnegie Peers	
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 (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	0	297	0	32	0	886	0	15.3	14.5 *	.10	14.5	.09	15.0	.04	
		3	1-5 hrs	58	12	13,217	15	1,252	15	37,208	14								
		8	6-10 hrs	111	24	22,606	25	2,058	24	64,796	23								
		13	11-15 hrs	105	22	18,510	20	1,676	19	55,057	20								
		18	16-20 hrs	80	17	15,763	17	1,421	17	48,461	17								
		23	21-25 hrs	37	8	9,425	10	842	10	30,174	11								
		28	26-30 hrs	29	6	6,012	6	564	6	19,115	7								
		33	More than 30 hrs	54	11	6,910	7	663	8	23,395	8								
		Total	475	100	92,740	100	8,508	100	279,092	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	223	46	46,785	51	4,271	51	119,266	45	4.7	4.0 *	.12	3.9 **	.13	4.5	.03	
		3	1-5 hrs	127	27	24,163	26	2,308	27	80,485	28								
		8	6-10 hrs	46	10	9,400	10	840	10	34,835	12								
		13	11-15 hrs	31	7	5,146	6	443	5	18,656	6								
		18	16-20 hrs	27	6	3,184	3	278	3	11,654	4								
		23	21-25 hrs	9	2	1,585	2	138	2	5,980	2								
		28	26-30 hrs	4	1	773	1	69	1	2,814	1								
		33	More than 30 hrs	8	2	1,144	1	114	1	3,862	1								
		Total	475	100	92,180	100	8,461	100	277,552	100									
c. Working for pay on campus	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	371	78	70,006	76	6,445	77	192,849	72	3.2	3.1	.01	3.3	-.01	3.7	-.07	
		3	1-5 hrs	21	5	3,596	4	287	3	14,553	4								
		8	6-10 hrs	18	4	6,469	7	536	6	25,538	8								
		13	11-15 hrs	19	4	4,736	5	414	5	17,777	6								
		18	16-20 hrs	17	4	4,608	5	441	5	16,647	6								
		23	21-25 hrs	11	2	1,287	1	128	1	4,727	2								
		28	26-30 hrs	4	1	505	1	77	1	2,054	1								
		33	More than 30 hrs	11	2	1,146	1	133	2	3,896	1								
		Total	472	100	92,353	100	8,461	100	278,041	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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	0	0 hrs	195	41	36,553	39	3,373	40	127,579	45	12.2	13.6 *	-.10	13.6 *	-.10	12.0	.02
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	5	4,388	5	415	5	14,294	5							
		8	6-10 hrs	32	7	5,409	6	443	5	17,046	6							
		13	11-15 hrs	29	6	5,687	6	505	6	17,063	6							
		18	16-20 hrs	56	11	7,686	9	768	9	22,024	8							
		23	21-25 hrs	40	9	6,235	7	626	7	17,116	6							
		28	26-30 hrs	30	7	4,886	6	555	7	12,819	5							
		33	More than 30 hrs	64	15	21,089	23	1,737	22	48,622	19							
			Total	469	100	91,933	100	8,422	100	276,563	100							
Estimated number of hours working for pay	tmworkhrs											15.3	16.6 *	-.10	16.8 *	-.11	15.5	-.02
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	219	48	43,272	49	4,057	49	131,908	49	3.4	3.3	.02	3.2	.02	3.1	.05
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	171	36	32,694	34	2,965	35	101,356	35							
		8	6-10 hrs	35	8	7,979	9	685	8	22,351	8							
		13	11-15 hrs	17	4	3,330	4	287	3	9,030	3							
		18	16-20 hrs	10	2	2,095	2	189	2	5,353	2							
		23	21-25 hrs	8	2	867	1	73	1	2,370	1							
		28	26-30 hrs	2	0	463	1	47	1	1,166	0							
		33	More than 30 hrs	3	1	904	1	95	1	2,218	1							
			Total	465	100	91,604	100	8,398	100	275,752	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	13	3	3,113	3	258	3	7,784	3	10.8	10.2	.07	10.4	.05	10.7	.00
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	118	25	29,146	31	2,619	31	78,319	28							
		8	6-10 hrs	161	34	25,739	28	2,398	28	77,696	28							
		13	11-15 hrs	87	18	15,133	16	1,369	16	49,298	18							
		18	16-20 hrs	33	7	9,253	10	879	11	30,931	11							
		23	21-25 hrs	22	5	4,190	5	347	4	14,457	5							
		28	26-30 hrs	7	2	2,060	2	200	2	6,890	3							
		33	More than 30 hrs	28	6	3,419	4	378	5	11,473	4							
			Total	469	100	92,053	100	8,448	100	276,848	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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	0	0 hrs	304	65	51,498	56	4,783	57	177,131	63	6.2	7.8 ** ▽	-.13	8.2 *** ▽	-.16	6.5	-.03
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	10	10,502	12	899	10	28,498	11							
	8	6-10 hrs	25	5	5,405	6	509	6	13,772	5								
	13	11-15 hrs	9	2	3,401	4	278	3	8,646	3								
	18	16-20 hrs	14	3	3,056	3	272	3	7,426	3								
	23	21-25 hrs	7	2	1,788	2	163	2	4,408	2								
	28	26-30 hrs	4	1	1,602	2	137	2	3,607	1								
	33	More than 30 hrs	56	12	14,565	15	1,378	16	32,772	12								
	Total	465	100	91,817	100	8,419	100	276,260	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	59	13	23,599	22	1,315	16	64,694	21	5.1	4.7	.06	4.9	.02	4.6 * △	.09
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	274	58	45,250	51	4,731	55	147,037	53							
	8	6-10 hrs	92	19	14,949	18	1,585	19	42,434	16								
	13	11-15 hrs	21	5	4,467	5	449	5	12,533	5								
	18	16-20 hrs	13	3	1,711	2	173	2	4,761	2								
	23	21-25 hrs	6	1	724	1	63	1	2,093	1								
	28	26-30 hrs	4	1	439	1	42	0	1,177	0								
	33	More than 30 hrs	2	0	995	1	97	1	2,700	1								
	Total	471	100	92,134	100	8,455	100	277,429	100									
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	1	Very little	65	15	5,958	11	881	13	19,345	12	2.8	3.0 *** ▽	-.20	2.9	-.09	2.9 *** ▽	-.16
		2	Some	144	31	13,864	25	1,734	27	41,545	26							
		3	About half	122	26	15,780	28	1,858	29	45,033	27							
		4	Most	98	21	13,568	24	1,398	22	40,499	24							
		5	Almost all	37	8	6,173	11	617	9	18,150	11							
		Total	466	100	55,343	100	6,488	100	164,572	100								
tmreadinghrs												7.0	7.5	-.07	7.1	-.02	7.4	-.07
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Marshall	Your seniors compared with					
		Carnegie Peers											Southeast Public		NSSE 2013 & 2014			
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
	tmreadinghrscol	1	0 hrs	1	0	192	0	23	0	535	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	230	50	24,745	46	3,134	49	72,107	46							
		3	More than 5, up to 10 hrs	135	28	16,339	30	1,821	28	49,524	30							
		4	More than 10, up to 15 hrs	47	10	6,151	11	685	10	18,434	11							
		5	More than 15, up to 20 hrs	27	6	3,580	6	392	6	11,140	6							
		6	More than 20, up to 25 hrs	15	3	2,706	5	283	4	8,232	5							
		7	More than 25 hrs	11	2	1,306	2	122	2	3,668	2							
		Total	466	100	55,019	100	6,460	100	163,640	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	20	4	4,785	6	547	7	15,757	6	3.1	3.1	.04	3.0 **	.13	3.1	.07
	2	Some	84	18	17,497	19	1,858	22	55,145	20								
	3	Quite a bit	182	39	33,262	36	3,053	36	100,351	36								
	4	Very much	184	39	37,008	39	3,008	35	107,198	38								
	Total	470	100	92,552	100	8,466	100	278,451	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	30	7	7,308	8	704	9	21,245	8	3.0	3.0	.04	2.9 *	.11	2.9	.06
	2	Some	101	22	19,965	22	2,018	24	61,829	23								
	3	Quite a bit	171	36	32,985	36	3,008	35	99,864	36								
	4	Very much	167	35	31,945	34	2,709	32	94,569	33								
	Total	469	100	92,203	100	8,439	100	277,507	100									
c. Thinking critically and analytically	pgthink	1	Very little	13	3	2,195	3	251	3	6,388	3	3.3	3.3	.01	3.2	.08	3.3	-.01
	2	Some	52	11	11,295	13	1,162	14	33,081	13								
	3	Quite a bit	177	38	33,216	36	3,167	37	98,390	35								
	4	Very much	225	48	45,495	49	3,856	45	139,483	49								
	Total	467	100	92,201	100	8,436	100	277,342	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	57	12	11,162	12	915	11	32,484	11	2.8	2.8	-.02	2.8	-.03	2.8	-.05
	2	Some	132	28	25,801	27	2,325	28	75,203	27								
	3	Quite a bit	145	31	28,327	31	2,727	32	85,527	31								
	4	Very much	134	29	26,804	30	2,469	29	84,086	31								
	Total	468	100	92,094	100	8,436	100	277,300	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with						
												Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014			
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. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	38	8	7,449	9	685	9	23,033	9	2.9	3.0	-.04	3.0	-.04	3.0	-.02
		2	Some	105	23	19,395	22	1,770	21	61,410	22							
		3	Quite a bit	167	35	30,147	33	2,784	33	90,751	32							
		4	Very much	159	34	35,315	37	3,218	37	102,608	36							
		Total	469	100	92,306	100	8,457	100	277,802	100								
f. Working effectively with others	pgothers	1	Very little	18	4	4,988	6	501	6	14,081	6	3.1	3.1	.01	3.0	.07	3.0	.02
		2	Some	93	21	18,740	21	1,789	22	56,742	21							
		3	Quite a bit	183	39	33,065	36	3,087	36	101,246	36							
		4	Very much	167	36	35,268	38	3,047	35	104,966	37							
		Total	461	100	92,061	100	8,424	100	277,035	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	61	14	9,653	12	1,165	15	31,185	13	2.8	2.9	-.05	2.7	.06	2.8	-.01
		2	Some	103	23	21,270	24	2,157	26	66,448	25							
		3	Quite a bit	156	33	29,105	31	2,592	30	87,480	31							
		4	Very much	147	31	32,162	33	2,535	30	92,288	32							
		Total	467	100	92,190	100	8,449	100	277,401	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	42	10	9,287	11	1,004	13	29,435	11	2.8	2.8	-.04	2.8	.04	2.8	-.01
		2	Some	135	29	23,829	26	2,303	27	74,805	27							
		3	Quite a bit	153	32	29,378	32	2,668	31	88,321	31							
		4	Very much	138	29	29,721	32	2,463	29	84,942	30							
		Total	468	100	92,215	100	8,438	100	277,503	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	36	8	8,871	10	920	12	26,313	10	2.9	2.8	.05	2.8 *	.11	2.8	.05
		2	Some	129	27	24,479	27	2,335	28	74,593	27							
		3	Quite a bit	163	34	31,357	34	2,826	33	94,961	34							
		4	Very much	140	30	27,443	29	2,362	28	81,443	29							
		Total	468	100	92,150	100	8,443	100	277,310	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	57	12	11,130	13	1,207	15	34,527	13	2.7	2.7	-.04	2.7	.04	2.7	-.01
		2	Some	138	30	25,670	28	2,487	30	79,314	29							
		3	Quite a bit	157	34	29,139	31	2,589	30	88,520	32							
		4	Very much	110	24	25,738	27	2,116	25	73,619	26							
		Total	462	100	91,677	100	8,399	100	275,980	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Marshall University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b					
				Marshall		Carnegie Peers		Southeast Public		NSSE 2013 & 2014		Your seniors compared with					
												Marshall		Carnegie Peers		Southeast Public	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%						
18. How would you evaluate your entire educational experience at this institution?																	
	evalexp	1	Poor	13	3	1,760	2	212	3	5,483	2	3.2	3.3 ** ▽	-.15	3.2	-.06	3.3 *** ▽
		2	Fair	54	12	9,131	11	928	12	27,659	11						
		3	Good	245	51	40,218	45	4,011	47	120,512	44						
		4	Excellent	158	34	41,419	42	3,321	38	124,849	43						
		Total		470	100	92,528	100	8,472	100	278,503	100						
19. If you could start over again, would you go to the same institution you are now attending?																	
	sameinst	1	Definitely no	24	5	3,966	5	409	5	12,137	5	3.2	3.2	-.08	3.2	-.03	3.2
		2	Probably no	64	14	11,106	13	1,052	13	33,873	12						
		3	Probably yes	191	41	34,434	38	3,310	39	104,143	38						
		4	Definitely yes	190	40	43,100	45	3,717	43	128,648	45						
		Total		469	100	92,606	100	8,488	100	278,801	100						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Comparisons with:			Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Carnegie Peers	Southeast Public	NSSE 2013 & 2014
														Carnegie Peers	Southeast Public	NSSE 2013 & 2014						
1 a. askquest	336	2.92	2.88	2.85	2.87	.047	.003	.009	.002	.87	.85	.84	.85	63,223	9,075	208,206	.472	.139	.368	.04	.08	.05
b. drafts	333	2.50	2.58	2.57	2.54	.056	.004	.011	.002	1.02	.98	1.00	.99	62,914	9,005	207,178	.129	.191	.482	-.08	-.07	-.04
c. unpreparedr	333	3.01	3.07	3.07	3.03	.044	.003	.008	.002	.80	.77	.78	.77	62,691	8,966	206,560	.166	.156	.572	-.08	-.08	-.03
d. attendart	335	2.13	1.98	2.10	1.99	.049	.004	.010	.002	.90	.94	.96	.94	62,523	364	205,955	.004	.610	.008	.16	.03	.14
e. CLaskhelp	331	2.49	2.51	2.52	2.57	.048	.004	.009	.002	.88	.88	.88	.88	62,406	8,943	205,532	.623	.562	.093	-.03	-.03	-.09
f. CLexplain	329	2.67	2.66	2.68	2.71	.047	.003	.009	.002	.85	.83	.83	.82	60,718	8,713	200,078	.897	.842	.346	.01	-.01	-.05
g. CLstudy	326	2.39	2.47	2.46	2.53	.055	.004	.011	.002	.99	.97	.97	.97	60,802	8,704	200,138	.148	.213	.009	-.08	-.07	-.15
h. CLproject	325	2.50	2.58	2.56	2.61	.045	.004	.009	.002	.82	.88	.85	.87	328	8,664	325	.080	.206	.018	-.09	-.07	-.12
i. present	318	2.55	2.28	2.21	2.23	.049	.004	.010	.002	.88	.91	.91	.90	60,192	8,609	198,122	.000	.000	.000	.30	.37	.35
2 a. RIintegrate	319	2.71	2.67	2.63	2.68	.046	.004	.010	.002	.83	.87	.89	.86	322	348	194,452	.329	.092	.499	.05	.09	.04
b. RIsocietal	318	2.54	2.62	2.55	2.61	.049	.004	.010	.002	.88	.88	.90	.88	58,359	8,336	191,678	.118	.915	.143	-.09	-.01	-.08
c. RIDiverse	318	2.61	2.58	2.53	2.58	.050	.004	.010	.002	.89	.89	.90	.89	58,379	8,346	191,783	.549	.102	.441	.03	.09	.04
d. RIownview	316	2.83	2.79	2.75	2.78	.046	.003	.009	.002	.81	.83	.83	.83	58,246	8,300	191,301	.339	.080	.298	.05	.10	.06
e. RIPerspect	312	2.88	2.88	2.84	2.87	.048	.003	.009	.002	.84	.82	.84	.82	58,041	8,294	190,739	.948	.449	.859	.00	.04	.01
f. RInewview	313	2.81	2.86	2.81	2.86	.047	.003	.009	.002	.84	.81	.83	.81	57,862	8,242	190,048	.274	.922	.323	-.06	.01	-.06
g. RIconnect	312	3.03	3.07	3.00	3.08	.047	.003	.009	.002	.82	.78	.80	.77	57,623	8,231	189,050	.356	.504	.286	-.05	.04	-.06
3 a. SFcareer	312	2.26	2.20	2.24	2.21	.051	.004	.010	.002	.90	.92	.93	.91	57,831	8,251	189,758	.234	.640	.284	.07	.03	.06
b. SFotherwork	312	1.67	1.71	1.75	1.73	.053	.004	.011	.002	.94	.91	.95	.91	57,563	8,213	188,913	.425	.153	.253	-.05	-.08	-.06
c. SFdiscuss	311	1.99	1.98	2.00	2.00	.051	.004	.010	.002	.90	.91	.93	.90	57,513	8,204	188,638	.878	.796	.782	.01	-.01	-.02
d. SFperform	308	2.21	2.12	2.15	2.13	.051	.004	.010	.002	.90	.90	.92	.88	57,263	8,178	187,903	.071	.264	.088	.10	.06	.10
4 a. memorize	313	3.00	2.97	3.00	2.96	.048	.003	.009	.002	.85	.82	.81	.83	57,490	8,201	188,661	.511	.889	.363	.04	-.01	.05
b. HOapply	313	2.87	2.96	2.93	2.99	.046	.003	.009	.002	.82	.82	.84	.81	57,223	8,168	187,744	.040	.233	.009	-.12	-.07	-.15
c. HOanalyze	305	2.94	2.98	2.93	2.98	.049	.003	.010	.002	.86	.83	.85	.83	56,949	8,112	186,933	.474	.754	.372	-.04	.02	-.05
d. HOevaluate	310	2.93	2.95	2.89	2.92	.046	.003	.010	.002	.82	.82	.84	.83	56,938	8,122	186,955	.803	.380	.809	-.01	.05	.01
e. HOform	309	2.89	2.92	2.87	2.90	.049	.004	.010	.002	.87	.84	.86	.85	56,782	8,096	186,415	.616	.664	.807	-.03	.03	-.01
5 a. ETgoals	311	3.08	3.18	3.16	3.16	.046	.003	.009	.002	.81	.77	.79	.77	57,334	8,161	188,230	.023	.070	.060	-.13	-.10	-.11
b. ETorganize	311	3.07	3.11	3.08	3.11	.044	.003	.009	.002	.77	.79	.80	.78	57,187	8,149	187,694	.406	.917	.445	-.05	-.01	-.04
c. ETexample	311	3.06	3.11	3.08	3.11	.047	.003	.009	.002	.83	.83	.84	.82	57,043	8,123	187,236	.288	.619	.318	-.06	-.03	-.06
d. ETdraftfb	310	2.96	2.92	2.92	2.86	.052	.004	.010	.002	.91	.92	.92	.93	56,958	8,107	187,094	.483	.466	.077	.04	.04	.10
e. ETfeedback	310	2.85	2.84	2.83	2.80	.052	.004	.010	.002	.91	.92	.92	.92	56,753	8,078	186,339	.937	.727	.363	.00	.02	.05

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Comparisons with:			Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Carnegie Peers	Southeast Public	NSSE 2013 & 2014
														Carnegie Peers	Southeast Public	NSSE 2013 & 2014						
6 a. QRconclude	310	2.60	2.53	2.55	2.56	.050	.004	.011	.002	.87	.94	.94	.94	313	338	310	.184	.385	.408	.07	.05	.04
b. QRproblem	311	2.45	2.27	2.27	2.28	.052	.004	.011	.002	.92	.94	.96	.94	57,047	8,111	187,367	.001	.001	.001	.19	.19	.18
c. QRevaluate	304	2.34	2.24	2.23	2.27	.053	.004	.011	.002	.92	.93	.93	.92	56,768	8,077	186,499	.076	.047	.182	.10	.12	.08
7 a. wrshortnum	288	8.14	6.72	6.02	6.82	.378	.025	.061	.014	6.41	5.63	5.11	5.72	290	302	288	.000	.000	.001	.25	.41	.23
b. wrmednum	282	2.16	2.01	1.57	2.11	.176	.013	.029	.007	2.96	2.87	2.36	2.91	50,149	296	165,343	.406	.001	.812	.05	.25	.01
c. wrlongnum	279	.74	.77	.57	.80	.160	.012	.027	.006	2.68	2.58	2.22	2.58	48,751	6,945	160,320	.850	.214	.673	-.01	.08	-.03
— wrpages	274	50.48	45.14	36.98	47.02	3.865	.259	.574	.146	63.97	56.56	46.58	57.91	48,060	285	158,162	.119	.001	.323	.09	.28	.06
8 a. DDrace	293	2.88	3.07	3.04	3.09	.056	.004	.011	.002	.95	.93	.93	.92	53,004	7,537	173,928	.000	.004	.000	-.21	-.17	-.23
b. DDeconomic	291	2.98	3.06	3.03	3.08	.055	.004	.011	.002	.93	.90	.90	.89	52,862	7,512	173,420	.143	.289	.042	-.09	-.06	-.12
c. DDreligion	291	2.95	2.97	2.94	3.01	.056	.004	.011	.002	.95	.96	.95	.95	52,676	7,484	172,937	.608	.912	.243	-.03	.01	-.07
d. DDpolitical	291	2.97	2.95	2.96	2.99	.055	.004	.011	.002	.94	.96	.95	.94	52,475	7,464	172,287	.783	.827	.651	.02	.01	-.03
9 a. LSreading	294	3.19	3.16	3.12	3.16	.045	.003	.009	.002	.77	.76	.78	.77	52,650	7,462	172,751	.451	.094	.451	.04	.10	.04
b. LSnotes	290	2.99	2.94	2.97	2.92	.053	.004	.011	.002	.90	.90	.90	.90	52,471	7,427	172,240	.370	.689	.202	.05	.02	.07
c. LSsummary	285	2.86	2.85	2.87	2.84	.054	.004	.011	.002	.92	.90	.90	.90	51,866	7,350	170,274	.933	.854	.717	.00	-.01	.02
10. challenge	293	5.50	5.55	5.54	5.55	.068	.005	.014	.003	1.16	1.14	1.15	1.14	52,393	7,433	172,034	.471	.616	.490	-.04	-.03	-.04
11 a. intern ^l	290	.091	.078	.075	.086	.0169	.0012	.0031	.0007	--	--	--	--	--	--	--	.432	.328	.767	.04	.06	.02
b. leader ^l	290	.091	.111	.115	.119	.0169	.0014	.0038	.0008	--	--	--	--	--	--	--	.281	.210	.138	-.07	-.08	-.09
c. learncom ^l	290	.088	.139	.143	.153	.0167	.0015	.0042	.0009	--	--	--	--	--	--	--	.012	.008	.002	-.16	-.17	-.20
d. abroad ^l	290	.035	.033	.029	.035	.0107	.0008	.0020	.0004	--	--	--	--	--	--	--	.885	.588	.940	.01	.03	.00
e. research ^l	289	.067	.049	.051	.054	.0147	.0010	.0026	.0006	--	--	--	--	--	--	--	.164	.212	.348	.08	.07	.05
f. capstone ^l	290	.029	.028	.025	.029	.0099	.0007	.0018	.0004	--	--	--	--	--	--	--	.875	.618	.965	.01	.03	.00
12. servcourse	285	1.56	1.63	1.60	1.60	.040	.003	.008	.002	.68	.67	.65	.66	51,616	7,318	169,454	.075	.323	.281	-.11	-.06	-.06
13 a. QIstudent	290	5.38	5.56	5.48	5.58	.079	.006	.017	.003	1.34	1.39	1.41	1.37	51,817	7,361	170,493	.022	.219	.013	-.13	-.07	-.15
b. QIadvisor	285	4.56	5.06	5.05	5.11	.112	.008	.021	.004	1.89	1.74	1.74	1.71	287	304	285	.000	.000	.000	-.29	-.28	-.32
c. QIfaculty	285	5.15	5.26	5.17	5.27	.089	.007	.018	.004	1.50	1.48	1.52	1.46	51,239	7,281	168,616	.209	.845	.173	-.07	-.01	-.08
d. QIstaff	260	4.78	4.90	4.85	4.94	.107	.008	.022	.004	1.73	1.74	1.74	1.70	46,405	6,714	153,718	.242	.510	.125	-.07	-.04	-.10
e. QIadmin	272	4.77	4.85	4.75	4.84	.105	.008	.022	.004	1.73	1.75	1.77	1.72	48,773	6,998	159,238	.494	.824	.545	-.04	.01	-.04
14 a. empstudy	266	3.27	3.19	3.17	3.21	.046	.003	.009	.002	.75	.75	.76	.75	48,498	6,779	159,406	.106	.050	.214	.10	.12	.08
b. SEacademic	264	3.05	3.11	3.07	3.12	.050	.004	.010	.002	.81	.84	.84	.83	48,141	6,716	158,433	.243	.667	.197	-.07	-.03	-.08
c. SElearnsup	266	3.09	3.14	3.13	3.14	.055	.004	.011	.002	.90	.89	.90	.88	48,246	6,762	158,542	.378	.444	.332	-.05	-.05	-.06

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:		
														Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Carnegie Peers	Southeast Public	NSSE 2013 & 2014
d. SEdiverse	267	2.72	2.74	2.70	2.74	.060	.005	.012	.002	.97	.99	1.00	.98	48,277	6,759	158,761	.683	.775	.768	-.03	.02	-.02
e. SEsocial	264	3.06	2.99	3.00	3.02	.052	.004	.011	.002	.85	.91	.89	.89	48,220	6,750	158,592	.246	.312	.501	.07	.06	.04
f. SEwellness	264	3.00	2.98	2.99	3.00	.055	.004	.011	.002	.89	.92	.92	.90	47,955	6,714	157,786	.688	.806	.943	.02	.02	.00
g. SEnonacad	263	2.33	2.41	2.39	2.40	.063	.005	.013	.002	1.03	1.00	1.01	.99	47,956	6,708	157,682	.171	.297	.251	-.08	-.07	-.07
h. SEactivities	266	2.94	2.84	2.91	2.91	.056	.004	.012	.002	.91	.97	.92	.93	268	6,696	157,391	.088	.706	.615	.10	.02	.03
i. SEevents	261	2.60	2.56	2.58	2.60	.061	.005	.012	.002	.99	.99	.99	.97	47,706	6,688	156,956	.522	.784	.964	.04	.02	.00
15 a. tmprephrs	268	11.89	13.49	12.97	14.30	.492	.037	.100	.021	8.06	8.14	8.02	8.40	48,108	6,751	158,330	.001	.030	.000	-.20	-.14	-.29
b. tmcocurrhrs	267	4.12	4.91	4.77	5.36	.412	.030	.082	.017	6.73	6.61	6.60	6.75	47,765	6,701	157,257	.051	.116	.003	-.12	-.10	-.18
c. tmworkonhrs	268	2.10	2.18	2.27	2.38	.315	.025	.069	.014	5.16	5.37	5.54	5.57	47,988	6,747	157,937	.804	.618	.418	-.02	-.03	-.05
d. tmworkoffhrs	266	6.06	5.74	5.63	5.01	.615	.047	.122	.024	10.03	10.13	9.81	9.51	47,749	6,712	266	.606	.479	.089	.03	.04	.11
— tmworkhrs	265	8.00	7.84	7.82	7.30	.728	.052	.139	.028	11.84	11.31	11.15	10.98	47,526	6,686	156,484	.816	.804	.304	.01	.02	.06
e. tmservicehrs	266	2.26	2.40	2.28	2.36	.281	.021	.054	.011	4.59	4.50	4.30	4.38	47,465	6,664	156,105	.609	.938	.712	-.03	.00	-.02
f. tmrelaxhrs	268	13.91	12.36	12.88	12.59	.557	.040	.111	.022	9.11	8.73	8.93	8.66	47,651	6,694	156,798	.004	.064	.013	.18	.12	.15
g. tmcarehrs	266	3.89	3.69	2.87	3.01	.536	.038	.090	.019	8.75	8.32	7.25	7.51	47,490	281	266	.691	.062	.101	.02	.14	.12
h. tmcommutehrs	266	4.17	3.72	3.97	3.66	.370	.025	.068	.014	6.02	5.54	5.44	5.46	267	283	265	.219	.592	.169	.08	.04	.09
16. reading	267	2.51	2.89	2.71	2.85	.067	.006	.016	.004	1.09	1.10	1.08	1.11	30,327	4,907	92,457	.000	.004	.000	-.35	-.18	-.31
— tmreadinghrs	266	4.84	6.64	5.90	6.85	.299	.034	.079	.020	4.88	5.81	5.37	5.94	271	4,880	267	.000	.002	.000	-.31	-.20	-.34
17 a. pgwrite	266	2.86	2.92	2.87	2.87	.054	.004	.011	.002	.89	.89	.90	.90	47,909	6,730	157,617	.222	.773	.840	-.08	-.02	-.01
b. pgspeak	268	2.78	2.76	2.71	2.68	.057	.004	.012	.002	.93	.93	.94	.94	47,746	6,711	157,081	.711	.205	.091	.02	.08	.10
c. pgthink	267	3.03	3.09	3.03	3.09	.054	.004	.010	.002	.89	.82	.84	.82	47,739	6,712	157,076	.216	.937	.233	-.08	.00	-.07
d. pganalyze	266	2.56	2.60	2.61	2.61	.059	.004	.012	.002	.96	.97	.96	.97	47,706	6,697	156,987	.450	.371	.319	-.05	-.06	-.06
e. pgwork	266	2.49	2.62	2.55	2.62	.059	.005	.012	.002	.96	.98	.98	.98	47,732	6,698	157,113	.033	.292	.024	-.13	-.07	-.14
f. pgothers	266	2.75	2.86	2.80	2.84	.056	.004	.011	.002	.92	.90	.90	.90	47,655	6,697	156,781	.050	.396	.135	-.12	-.05	-.09
g. pgvalues	266	2.54	2.73	2.61	2.70	.061	.004	.012	.002	.99	.98	.98	.98	47,701	6,699	156,854	.002	.261	.010	-.19	-.07	-.16
h. pgdiverse	268	2.65	2.76	2.67	2.73	.058	.004	.012	.002	.95	.97	.98	.97	47,723	6,708	157,004	.059	.710	.148	-.12	-.02	-.09
i. pgprobsolve	267	2.61	2.62	2.56	2.61	.059	.004	.012	.002	.96	.95	.96	.95	47,631	6,689	156,774	.906	.372	.938	-.01	.06	.00
j. pgcitizen	266	2.52	2.64	2.56	2.63	.060	.004	.012	.002	.97	.96	.97	.96	47,446	6,667	156,148	.051	.473	.069	-.12	-.04	-.11
18. evalexp	266	3.12	3.21	3.13	3.23	.043	.003	.009	.002	.70	.71	.72	.72	268	6,733	266	.055	.927	.015	-.12	-.01	-.15
19. sameinst	268	3.21	3.21	3.16	3.24	.052	.004	.010	.002	.85	.81	.83	.80	47,957	6,739	157,875	.965	.323	.594	.00	.06	-.03

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g

Marshall University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e				
	Marshall	Marshall	Mean		NSSE 2013 & 2014	Marshall	Carnegie Peers		Southeast Public	NSSE 2013 & 2014	Marshall	Carnegie Peers		Southeast Public	NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:		
			Carnegie Peers	Southeast Public			Carnegie Peers	Southeast Public				NSSE 2013 & 2014	Carnegie Peers			Southeast Public	NSSE 2013 & 2014	Carnegie Peers	Southeast Public	NSSE 2013 & 2014				
1 a. askquest	530	3.23	3.19	3.23	3.17	.037	.002	.007	.001	.84	.85	.84	.86	118,300	13,549	363,425	.315	.921	.104	.04	.00	.07		
b. drafts	528	2.58	2.49	2.51	2.45	.044	.003	.009	.002	1.01	1.02	1.02	1.03	117,727	13,471	361,759	.056	.142	.005	.08	.07	.12		
c. unpreparedr	524	3.00	3.04	3.06	3.00	.037	.002	.007	.001	.84	.79	.78	.79	117,411	13,461	360,862	.173	.071	.942	-.06	-.08	.00		
d. attendart	521	1.91	1.81	1.79	1.87	.042	.003	.008	.002	.95	.91	.91	.93	117,194	13,407	360,197	.019	.006	.363	.10	.12	.04		
e. CLaskhelp	514	2.50	2.35	2.39	2.40	.041	.003	.008	.001	.92	.90	.89	.89	518	552	359,745	.000	.012	.011	.17	.12	.11		
f. CLexplain	515	2.92	2.70	2.76	2.74	.037	.003	.008	.001	.85	.87	.85	.85	519	557	515	.000	.000	.000	.25	.18	.20		
g. CLstudy	517	2.58	2.41	2.44	2.47	.045	.003	.009	.002	1.03	1.01	1.01	1.00	114,892	13,159	352,574	.000	.002	.009	.17	.14	.11		
h. CLproject	516	2.90	2.82	2.86	2.87	.040	.003	.008	.002	.91	.94	.92	.92	114,511	13,135	351,634	.064	.335	.605	.08	.04	.02		
i. present	511	2.81	2.67	2.67	2.68	.042	.003	.009	.002	.95	1.00	.97	.98	515	554	511	.001	.002	.002	.14	.14	.13		
2 a. RIintegrate	514	3.13	3.00	3.02	3.02	.035	.003	.008	.001	.80	.84	.85	.84	112,752	12,886	345,815	.001	.005	.003	.15	.13	.13		
b. RIsocietal	507	2.89	2.89	2.84	2.87	.039	.003	.008	.002	.89	.89	.90	.90	111,353	12,722	341,524	.931	.250	.559	.00	.05	.03		
c. RIdiverse	514	2.78	2.72	2.65	2.68	.041	.003	.009	.002	.94	.94	.97	.96	111,527	560	341,870	.144	.002	.020	.06	.14	.10		
d. RIownview	509	2.97	2.89	2.85	2.88	.037	.003	.008	.001	.84	.84	.86	.84	111,371	553	341,351	.039	.002	.017	.09	.14	.11		
e. RIperspect	511	3.05	2.97	2.94	2.96	.037	.002	.008	.001	.84	.82	.83	.83	111,196	12,692	340,634	.018	.002	.008	.10	.14	.12		
f. RInewview	506	3.02	2.97	2.91	2.96	.037	.002	.007	.001	.84	.80	.82	.80	110,810	12,651	339,488	.181	.004	.134	.06	.13	.07		
g. RIconnect	509	3.32	3.26	3.23	3.25	.032	.002	.007	.001	.73	.74	.76	.74	110,319	12,576	337,839	.048	.009	.041	.09	.12	.09		
3 a. SFCareer	509	2.63	2.39	2.47	2.42	.043	.003	.009	.002	.97	.99	.99	.98	110,691	12,635	339,042	.000	.000	.000	.25	.17	.22		
b. SFotherwork	508	2.13	1.87	1.93	1.93	.047	.003	.009	.002	1.07	1.02	1.04	1.03	110,231	12,568	337,765	.000	.000	.000	.25	.19	.19		
c. SFdiscuss	507	2.45	2.16	2.23	2.19	.044	.003	.009	.002	.99	.98	.97	.97	511	548	507	.000	.000	.000	.30	.22	.26		
d. SFperform	507	2.53	2.21	2.28	2.22	.041	.003	.009	.002	.93	.94	.95	.93	511	12,532	508	.000	.000	.000	.34	.27	.34		
4 a. memorize	506	2.89	2.74	2.77	2.74	.039	.003	.008	.002	.88	.91	.90	.91	510	550	507	.000	.004	.000	.17	.13	.17		
b. HOapply	508	3.20	3.15	3.17	3.15	.034	.002	.007	.001	.78	.80	.79	.80	109,723	12,538	336,040	.171	.474	.141	.06	.03	.07		
c. HOanalyze	507	3.22	3.13	3.11	3.12	.034	.002	.008	.001	.77	.82	.84	.83	109,549	12,528	335,248	.010	.004	.004	.11	.13	.13		
d. HOevaluate	509	3.03	3.02	2.98	2.98	.038	.003	.008	.002	.85	.85	.87	.87	109,534	12,514	335,244	.880	.192	.233	.01	.06	.05		
e. HOform	509	3.05	3.02	2.99	3.00	.036	.003	.008	.001	.82	.84	.85	.86	109,284	12,467	334,324	.502	.134	.184	.03	.07	.06		
5 a. ETgoals	508	3.16	3.23	3.21	3.21	.035	.002	.007	.001	.78	.77	.78	.77	110,347	12,591	337,609	.035	.166	.190	-.09	-.06	-.06		
b. ETorganize	509	3.16	3.17	3.14	3.15	.036	.002	.007	.001	.81	.79	.80	.78	110,000	12,539	336,644	.649	.696	.937	-.02	.02	.00		
c. ETexample	504	3.21	3.17	3.16	3.16	.037	.003	.008	.001	.83	.83	.84	.82	109,748	12,520	335,876	.272	.203	.194	.05	.06	.06		
d. ETdraftfb	507	3.00	2.86	2.84	2.80	.040	.003	.009	.002	.89	.97	.98	.98	512	559	508	.000	.000	.000	.15	.16	.20		
e. ETfeedback	500	2.95	2.94	2.93	2.90	.040	.003	.008	.002	.90	.90	.91	.90	109,356	12,479	334,493	.729	.576	.201	.02	.03	.06		

NSSE 2014 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				Marshall				Comparisons with:				Comparisons with:			Comparisons with:						
		Marshall	Carnegie Peers	Southeast Public	NSSE 2013 & 2014		Carnegie Peers	Southeast Public	NSSE 2013 & 2014		Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Carnegie Peers	Southeast Public	NSSE 2013 & 2014	Carnegie Peers	Southeast Public	NSSE 2013 & 2014					
6 a. QRconclude	511	2.76	2.60	2.63	2.63	.043	.003	.009	.002	.97	.97	.96	.97	110,129	12,555	336,981	.000	.004	.004	.16	.13	.13					
b. QRproblem	509	2.48	2.41	2.42	2.43	.043	.003	.009	.002	.98	.98	.98	.98	109,878	12,529	336,287	.099	.162	.198	.07	.06	.06					
c. QRevaluate	510	2.46	2.39	2.39	2.42	.044	.003	.009	.002	.98	.96	.96	.96	109,558	12,491	335,307	.067	.099	.360	.08	.07	.04					
7 a. wrshortnum	483	8.07	7.82	7.01	7.81	.300	.021	.062	.012	6.58	6.75	6.40	6.77	99,464	11,303	305,569	.419	.000	.395	.04	.17	.04					
b. wrmednum	482	3.77	3.65	3.00	3.59	.195	.014	.037	.008	4.28	4.28	3.77	4.29	98,332	515	301,713	.532	.000	.348	.03	.20	.04					
c. wrlongnum	469	1.91	2.00	1.68	2.01	.147	.012	.032	.007	3.18	3.64	3.27	3.61	95,862	10,859	295,264	.576	.147	.553	-.03	.07	-.03					
— wrpages	458	80.85	79.19	66.87	79.08	3.921	.281	.761	.160	83.87	85.53	76.41	85.40	92,840	492	286,415	.679	.001	.657	.02	.18	.02					
8 a. DDrace	501	2.96	3.13	3.09	3.13	.044	.003	.009	.002	.98	.93	.95	.92	504	11,765	501	.000	.004	.000	-.18	-.13	-.18					
b. DDeconomic	496	3.11	3.11	3.11	3.13	.040	.003	.008	.002	.89	.90	.90	.89	103,470	11,734	316,656	.953	.957	.622	.00	.00	-.02					
c. DDreligion	498	3.08	3.02	3.03	3.05	.041	.003	.009	.002	.92	.95	.95	.94	103,179	11,693	315,732	.180	.238	.533	.06	.05	.03					
d. DDpolitical	496	3.14	3.03	3.07	3.06	.040	.003	.009	.002	.88	.94	.93	.92	102,785	11,662	314,574	.008	.094	.059	.12	.08	.09					
9 a. LSreading	495	3.26	3.28	3.25	3.26	.035	.002	.007	.001	.77	.77	.79	.78	103,329	11,699	315,889	.532	.764	.863	-.03	.01	-.01					
b. LSnotes	491	2.95	2.93	2.97	2.89	.043	.003	.009	.002	.96	.94	.94	.95	102,973	11,669	314,932	.660	.628	.143	.02	-.02	.07					
c. LSummary	490	2.98	2.93	2.96	2.90	.041	.003	.009	.002	.92	.92	.92	.92	101,930	11,542	311,755	.289	.703	.069	.05	.02	.08					
10. challenge	493	5.64	5.74	5.72	5.68	.054	.004	.011	.002	1.20	1.18	1.20	1.18	102,963	11,638	314,698	.059	.141	.469	-.09	-.07	-.03					
11 a. intern ^l	496	.566	.463	.468	.500	.0223	.0016	.0047	.0009	--	--	--	--	--	--	--	.000	.000	.003	.21	.20	.13					
b. leader ^l	496	.351	.313	.324	.359	.0215	.0015	.0044	.0009	--	--	--	--	--	--	--	.064	.206	.718	.08	.06	-.02					
c. learncom ^l	493	.288	.228	.242	.244	.0204	.0013	.0041	.0008	--	--	--	--	--	--	--	.002	.019	.024	.14	.11	.10					
d. abroad ^l	491	.102	.102	.090	.140	.0136	.0009	.0027	.0006	--	--	--	--	--	--	--	.953	.388	.014	.00	.04	-.12					
e. research ^l	491	.332	.201	.214	.243	.0213	.0013	.0039	.0008	--	--	--	--	--	--	--	.000	.000	.000	.30	.27	.20					
f. capstone ^l	494	.618	.430	.434	.460	.0219	.0016	.0047	.0009	--	--	--	--	--	--	--	.000	.000	.000	.38	.37	.32					
12. servcourse	489	1.85	1.77	1.77	1.73	.030	.002	.007	.001	.67	.70	.69	.69	493	535	490	.009	.008	.000	.11	.12	.18					
13 a. QIstudent	493	5.71	5.73	5.70	5.72	.058	.004	.012	.002	1.28	1.31	1.28	1.30	101,293	11,536	311,266	.810	.811	.882	-.01	.01	-.01					
b. QIadvisor	490	4.96	5.23	5.25	5.19	.083	.006	.017	.003	1.83	1.78	1.77	1.78	100,810	11,510	309,358	.001	.000	.004	-.15	-.16	-.13					
c. QIfaculty	491	5.52	5.61	5.60	5.57	.062	.004	.013	.002	1.37	1.37	1.37	1.36	101,146	11,487	309,855	.121	.184	.367	-.07	-.06	-.04					
d. QIstaff	404	4.73	4.87	4.82	4.85	.090	.006	.019	.003	1.82	1.79	1.79	1.76	81,184	9,020	255,529	.099	.315	.150	-.08	-.05	-.07					
e. QIadmin	487	4.67	4.90	4.86	4.84	.079	.006	.017	.003	1.74	1.77	1.76	1.76	97,760	11,055	298,085	.004	.019	.036	-.13	-.11	-.09					
14 a. empstudy	476	3.18	3.18	3.16	3.18	.035	.002	.008	.001	.75	.77	.78	.77	97,408	11,031	298,219	.786	.510	.932	.01	.03	.00					
b. SEacademic	467	2.95	2.99	2.96	2.98	.039	.003	.008	.002	.85	.86	.87	.86	96,651	10,958	296,130	.295	.690	.435	-.05	-.02	-.04					
c. SElearnsup	471	2.74	2.89	2.86	2.89	.042	.003	.009	.002	.91	.94	.94	.94	96,847	10,972	296,451	.001	.007	.001	-.16	-.13	-.16					

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Marshall University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Marshall	Marshall	Carnegie Peers		NSSE 2013 & 2014	Marshall	Carnegie Peers		NSSE 2013 & 2014	Marshall	Carnegie Peers		NSSE 2013 & 2014	Comparisons with:			Comparisons with:			Comparisons with:						
d. SEdiverse	473	2.47	2.61	2.57	2.59	.045	.003	.010	.002	.97	1.01	1.00	1.01	96,983	10,987	296,979	.003	.044	.011	-.14	-.09	-.12				
e. SEsocial	474	2.86	2.83	2.85	2.86	.040	.003	.009	.002	.88	.94	.92	.93	479	522	475	.426	.801	.980	.03	.01	.00				
f. SEwellness	474	2.85	2.75	2.75	2.78	.041	.003	.009	.002	.88	.98	.97	.97	479	527	475	.012	.021	.112	.10	.10	.07				
g. SEnonacad	473	2.07	2.11	2.04	2.10	.048	.003	.010	.002	1.04	1.01	1.00	1.00	96,436	512	295,221	.419	.573	.502	-.04	.03	-.03				
h. SEactivities	474	2.79	2.56	2.60	2.66	.041	.003	.009	.002	.89	1.01	.97	1.00	479	525	475	.000	.000	.001	.23	.20	.13				
i. SEevents	471	2.44	2.41	2.41	2.44	.043	.003	.009	.002	.94	.99	.97	.98	475	10,861	293,747	.538	.526	.987	.03	.03	.00				
15 a. tmprephrs	477	15.33	14.47	14.52	14.95	.420	.028	.087	.016	9.17	8.79	8.91	8.93	96,742	10,959	296,203	.032	.051	.352	.10	.09	.04				
b. tmcocurrhrs	477	4.74	3.98	3.87	4.53	.328	.021	.064	.013	7.17	6.53	6.51	6.80	480	512	294,532	.021	.009	.498	.12	.13	.03				
c. tmworkonhrs	474	3.20	3.12	3.30	3.68	.345	.022	.071	.013	7.50	6.78	7.21	7.21	96,320	10,896	294,998	.792	.772	.146	.01	-.01	-.07				
d. tmworkoffhrs	471	12.21	13.59	13.64	11.96	.584	.044	.134	.025	12.67	13.59	13.60	13.28	475	520	471	.019	.018	.661	-.10	-.10	.02				
— tmworkhrs	467	15.28	16.59	16.81	15.52	.623	.044	.134	.025	13.46	13.54	13.60	13.33	95,221	10,757	291,600	.037	.017	.694	-.10	-.11	-.02				
e. tmservehrs	467	3.37	3.25	3.23	3.09	.260	.018	.055	.010	5.62	5.54	5.57	5.28	95,543	10,820	292,622	.642	.603	.242	.02	.02	.05				
f. tmrelaxhrs	472	10.77	10.19	10.39	10.74	.382	.026	.081	.015	8.28	8.04	8.22	8.17	96,020	10,875	293,832	.122	.331	.950	.07	.05	.00				
g. tmcarehrs	466	6.16	7.80	8.20	6.51	.523	.039	.123	.021	11.29	12.16	12.52	11.41	470	518	293,055	.002	.000	.509	-.13	-.16	-.03				
h. tmcommutehrs	473	5.05	4.72	4.92	4.57	.239	.018	.053	.010	5.19	5.52	5.37	5.32	96,121	10,889	294,418	.197	.602	.048	.06	.02	.09				
16. reading	468	2.76	2.99	2.87	2.94	.054	.005	.014	.003	1.16	1.17	1.17	1.19	61,997	7,956	172,678	.000	.051	.001	-.20	-.09	-.16				
— tmreadinghrs	468	6.99	7.47	7.09	7.42	.295	.026	.074	.016	6.39	6.53	6.37	6.46	61,634	7,922	171,683	.114	.746	.145	-.07	-.02	-.07				
17 a. pgwrite	472	3.12	3.08	3.00	3.05	.039	.003	.009	.002	.85	.90	.92	.91	96,513	10,903	295,439	.422	.005	.108	.04	.13	.07				
b. pgspeak	471	3.00	2.96	2.90	2.94	.042	.003	.009	.002	.92	.94	.95	.94	96,155	516	294,425	.416	.022	.194	.04	.11	.06				
c. pgthink	469	3.31	3.30	3.25	3.32	.036	.003	.008	.001	.79	.79	.81	.79	96,139	10,866	294,237	.905	.112	.810	.01	.08	-.01				
d. pganalyze	470	2.77	2.79	2.80	2.82	.046	.003	.010	.002	1.00	1.00	.98	1.00	96,034	10,858	294,216	.706	.546	.318	-.02	-.03	-.05				
e. pgwork	471	2.94	2.98	2.99	2.96	.043	.003	.009	.002	.94	.97	.97	.97	96,259	10,892	294,743	.408	.355	.729	-.04	-.04	-.02				
f. pgothers	462	3.07	3.05	3.00	3.05	.039	.003	.009	.002	.85	.90	.91	.90	95,984	10,840	293,899	.771	.155	.673	.01	.07	.02				
g. pgvalues	468	2.81	2.86	2.74	2.82	.047	.003	.010	.002	1.02	1.01	1.04	1.02	96,121	10,877	294,318	.275	.172	.866	-.05	.06	-.01				
h. pgdiverse	469	2.80	2.85	2.77	2.81	.045	.003	.010	.002	.97	.99	1.01	.99	96,152	10,867	294,378	.362	.446	.878	-.04	.04	-.01				
i. pgprobsolve	469	2.87	2.82	2.77	2.82	.043	.003	.010	.002	.94	.97	.98	.97	96,085	516	294,186	.250	.018	.249	.05	.11	.05				
j. pgcitizen	464	2.69	2.73	2.66	2.71	.045	.003	.010	.002	.97	1.00	1.01	1.00	95,592	509	292,772	.403	.398	.781	-.04	.04	-.01				
18. evalexp	471	3.16	3.27	3.21	3.28	.034	.002	.007	.001	.74	.74	.75	.74	475	10,923	472	.002	.188	.001	-.15	-.06	-.15				
19. sameinst	471	3.16	3.23	3.19	3.23	.039	.003	.008	.002	.85	.84	.86	.84	96,577	10,940	295,878	.103	.489	.071	-.08	-.03	-.08				

Endnotes

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