
NSSE 2022

Frequencies and Statistical Comparisons

Frostburg State University

NSSE 2022 Frequencies and Statistical Comparisons

About This Report

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

1. **Class level:** As reported by your institution.

2. **Item numbers:** Numbering corresponds to the survey available on the NSSE website.

3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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

NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors

		Frequency Distributions ^a								Statistical Comparisons ^b					
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Effect size ^e
6. During the current school year, about how often have you done the following?															
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***
		2	Sometimes	135	20	4,397	27	845	29	75,222	33				
		3	Often	112	33	5,947	37	1,086	38	81,724	35				
		4	Very often	280	46	5,440	34	889	31	66,983	29				
			Total	630	100	16,028	100	2,874	100	230,881	100				
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *
		2	Sometimes	267	42	5,959	37	978	34	79,495	34				
		3	Often	164	26	4,548	29	858	31	67,348	29				
		4	Very often	113	19	3,072	20	61	1	47,208	21				
			Total	626	100	10,948	100	2,85	100	229,541	100				
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1
		2	Sometimes	56	9	1,666	11	262	10	28,134	13				
		3	Often	384	63	9,147	57	1,586	57	128,802	56				
		4	Very often	150	24	4,267	27	851	29	58,873	26				
			Total	615	100	15,858	100	2,833	100	228,352	100				

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

8. **Key to symbols:**

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

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your first-year students compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	6	4	374	4	1,785	5	6,501	4	2.9	2.7	.17	2.8	.11	2.8	.10	
		2	Sometimes	39	32	3,731	41	14,784	37	67,698	38								
		3	Often	52	39	3,177	34	13,976	34	64,216	35								
		4	Very often	31	25	1,993	21	9,619	24	43,564	24								
		Total	128	100	9,275	100	40,164	100	181,979	100									
b. Asked another student to help you understand course material	CLaskhelp	1	Never	14	12	1,208	14	8,938	25	28,030	17	2.6	2.4 *	.22	2.2 ***	.42	2.4 **	.26	
		2	Sometimes	44	33	3,996	44	16,121	39	74,706	41								
		3	Often	45	35	2,612	28	9,786	23	50,921	27								
		4	Very often	23	20	1,393	14	5,062	12	27,237	14								
		Total	126	100	9,209	100	39,907	100	180,894	100									
c. Explained course material to one or more students	CLexplain	1	Never	10	8	927	11	7,551	21	21,989	14	2.6	2.5 *	.20	2.3 ***	.40	2.4 **	.23	
		2	Sometimes	49	40	4,040	45	16,624	41	76,481	42								
		3	Often	44	33	2,878	30	11,096	27	56,893	30								
		4	Very often	23	20	1,336	14	4,608	11	25,315	14								
		Total	126	100	9,181	100	39,879	100	180,678	100									
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	22	17	2,069	24	12,193	33	44,020	26	2.5	2.3 *	.20	2.1 ***	.37	2.2 **	.24	
		2	Sometimes	46	38	3,497	39	13,878	34	66,223	37								
		3	Often	36	28	2,312	25	9,092	22	45,228	24								
		4	Very often	22	18	1,243	13	4,474	11	24,177	13								
		Total	126	100	9,121	100	39,637	100	179,648	100									
e. Worked with other students on course projects or assignments	CLproject	1	Never	9	7	876	10	8,285	24	24,520	15	2.7	2.5 *	.21	2.3 ***	.42	2.4 **	.28	
		2	Sometimes	49	38	3,789	42	14,663	36	71,065	40								
		3	Often	41	34	3,012	33	11,396	28	57,044	31								
		4	Very often	26	21	1,392	15	5,107	12	26,172	14								
		Total	125	100	9,069	100	39,451	100	178,801	100									
f. Given a course presentation	present	1	Never	27	21	1,903	22	10,248	29	43,609	26	2.2	2.2	.08	2.1	.15	2.1	.14	
		2	Sometimes	62	47	4,289	47	16,298	41	80,320	44								
		3	Often	23	21	2,007	21	8,945	21	38,758	21								
		4	Very often	12	12	836	9	3,873	9	15,760	8								
		Total	124	100	9,035	100	39,364	100	178,447	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	12	9	939	11	4,525	12	17,567	11	2.6	2.5	.13	2.5	.14	2.5	.10	
		2	Sometimes	50	38	3,538	40	14,972	39	68,290	39								
		3	Often	41	34	3,115	34	13,689	35	63,922	36								
		4	Very often	20	19	1,282	14	5,622	14	26,108	15								
		Total	123	100	8,874	100	38,808	100	175,887	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	9	7	949	12	4,065	11	17,022	11	2.6	2.5	.08	2.6	.03	2.6	.03	
		2	Sometimes	51	43	3,379	39	13,962	36	64,190	37								
		3	Often	40	30	2,981	33	13,823	35	62,810	35								
		4	Very often	21	19	1,456	16	6,620	17	30,323	17								
		Total	121	100	8,765	100	38,470	100	174,345	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	9	8	928	12	4,440	13	17,259	11	2.7	2.6	.17	2.6	.16	2.6	.13	
		2	Sometimes	40	35	3,188	37	13,313	35	60,672	35								
		3	Often	39	33	2,920	33	13,113	34	61,390	35								
		4	Very often	31	24	1,651	18	7,229	18	33,470	19								
		Total	119	100	8,687	100	38,095	100	172,791	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	5	5	494	6	1,923	5	8,444	5	2.8	2.7	.12	2.8	.06	2.8	.06	
		2	Sometimes	32	29	2,760	33	11,649	31	52,637	31								
		3	Often	52	44	3,750	43	16,634	44	76,626	44								
		4	Very often	26	22	1,566	18	7,442	20	32,983	20								
		Total	115	100	8,570	100	37,648	100	170,690	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	288	4	1,310	4	5,121	4	3.1	2.9 *	.21	2.9	.18	2.9	.18	
		2	Sometimes	27	26	2,185	27	9,491	26	42,761	26								
		3	Often	52	43	3,864	46	16,958	45	78,200	46								
		4	Very often	35	32	2,072	24	9,350	25	41,854	25								
		Total	114	100	8,409	100	37,109	100	167,936	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	319	4	1,264	4	5,608	4	3.0	2.8 **	.24	2.9 *	.18	2.8 *	.20	
		2	Sometimes	29	25	2,568	32	10,924	30	49,342	30								
		3	Often	54	50	3,599	43	16,143	44	73,266	44								
		4	Very often	27	25	1,772	21	8,185	23	37,075	22								
		Total	110	100	8,258	100	36,516	100	165,291	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	171	2	684	2	2,670	2	3.0	3.0	-.01	3.0	-.07	3.0	-.07	
		2	Sometimes	26	25	1,823	23	7,614	21	33,671	21								
		3	Often	57	51	3,909	47	17,507	48	80,017	48								
		4	Very often	27	23	2,239	27	10,269	29	46,919	29								
		Total	110	100	8,142	100	36,074	100	163,277	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	14	13	1,825	23	7,495	23	34,798	23	2.6	2.2 ***	.43	2.2 ***	.38	2.2 ***	.39	
		2	Sometimes	37	34	3,582	44	15,100	42	70,168	43								
		3	Often	40	32	1,745	21	8,595	22	37,436	22								
		4	Very often	22	21	962	11	4,867	13	20,687	12								
		Total	113	100	8,114	100	36,057	100	163,089	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	37	31	4,104	51	18,685	54	82,215	52	2.2	1.7 ***	.49	1.7 ***	.52	1.7 ***	.50	
		2	Sometimes	36	33	2,414	29	10,033	27	48,102	29								
		3	Often	24	22	1,022	13	4,752	12	21,400	13								
		4	Very often	15	14	528	6	2,418	7	10,525	6								
		Total	112	100	8,068	100	35,888	100	162,242	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	23	18	2,903	36	13,234	39	58,512	38	2.4	1.9 ***	.45	1.9 ***	.47	1.9 ***	.47	
		2	Sometimes	46	41	3,166	40	13,453	37	62,534	38								
		3	Often	27	27	1,306	16	6,049	17	27,656	17								
		4	Very often	15	13	607	7	2,755	8	11,852	7								
		Total	111	100	7,982	100	35,491	100	160,554	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	15	12	2,261	28	8,571	26	42,334	27	2.5	2.1 ***	.49	2.1 ***	.39	2.1 ***	.46	
		2	Sometimes	43	38	3,538	44	15,510	43	71,493	44								
		3	Often	38	36	1,502	19	7,847	21	32,988	20								
		4	Very often	15	13	677	8	3,573	10	13,734	8								
		Total	111	100	7,978	100	35,501	100	160,549	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	3	3	362	5	1,741	5	7,571	5	2.8	2.9	-.04	2.8	-.01	2.9	-.04	
		2	Some	32	31	2,168	28	10,001	29	43,554	28								
		3	Quite a bit	51	46	3,470	43	15,309	43	69,761	44								
		4	Very much	23	20	1,911	24	8,198	23	38,533	24								
		Total	109	100	7,911	100	35,249	100	159,419	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	4	357	5	1,504	4	6,461	4	2.9	2.9	.01	2.9	.00	2.9
		2	Some	28	25	2,130	28	9,671	28	41,689	27						
		3	Quite a bit	58	50	3,503	44	15,871	45	72,606	45						
		4	Very much	21	20	1,856	23	7,986	23	37,690	23						
		Total		111	100	7,846	100	35,032	100	158,446	100						
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	2	358	5	1,486	4	6,410	4	2.9	2.8	.05	2.9	.01	2.9
		2	Some	30	29	2,163	29	9,601	28	42,224	27						
		3	Quite a bit	56	47	3,392	43	15,226	44	69,719	44						
		4	Very much	21	22	1,812	23	8,252	24	38,211	24						
		Total		109	100	7,725	100	34,565	100	156,564	100						
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	3	321	5	1,279	4	6,159	4	3.0	2.9	.14	2.9	.07	2.9
		2	Some	22	20	2,086	28	8,670	25	40,537	26						
		3	Quite a bit	63	54	3,489	45	15,850	45	70,683	45						
		4	Very much	23	23	1,773	23	8,604	25	38,379	24						
		Total		110	100	7,669	100	34,403	100	155,758	100						
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	3	331	5	1,278	4	5,809	4	2.9	2.9	.00	2.9	-.06	2.9
		2	Some	32	31	2,045	28	8,768	26	40,108	26						
		3	Quite a bit	51	43	3,466	45	15,728	46	71,354	46						
		4	Very much	24	23	1,793	23	8,422	24	37,644	24						
		Total		110	100	7,635	100	34,196	100	154,915	100						

5. During the current school year, to what extent have your instructors done the following?

a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	4	229	3	958	3	4,161	3	2.9	3.0	-.07	3.1	-.17	3.0
		2	Some	29	28	1,748	24	7,166	21	32,807	22						
		3	Quite a bit	42	39	3,370	44	14,632	43	69,807	45						
		4	Very much	32	29	2,232	29	11,264	33	47,255	31						
		Total		107	100	7,579	100	34,020	100	154,030	100						
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	8	403	6	1,887	6	7,553	5	2.9	2.9	.00	3.0	-.08	2.9
		2	Some	25	23	1,935	26	7,621	22	34,966	23						
		3	Quite a bit	46	43	3,184	41	14,015	41	67,031	43						
		4	Very much	29	27	2,028	27	10,338	31	43,974	29						
		Total		107	100	7,550	100	33,861	100	153,524	100						

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	4	346	5	1,604	5	6,493	5	3.0	2.9	.07	3.0	.01	3.0	.02	
		2	Some	27	25	1,990	27	7,953	24	36,132	24								
		3	Quite a bit	43	39	3,046	40	13,711	40	64,394	42								
		4	Very much	35	31	2,150	28	10,552	31	46,223	30								
		Total	109	100	7,532	100	33,820	100	153,242	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	3	2	541	8	2,537	8	12,025	8	3.0	2.8 *	.22	2.9 *	.17	2.8 *	.22	
		2	Some	27	26	2,183	30	8,898	27	43,535	29								
		3	Quite a bit	44	39	2,757	36	12,184	35	56,017	36								
		4	Very much	35	33	2,027	26	10,139	30	41,382	27								
		Total	109	100	7,508	100	33,758	100	152,959	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	12	14	731	10	2,836	9	14,260	10	2.8	2.7	.08	2.8	-.04	2.7	.05	
		2	Some	27	24	2,458	33	9,903	29	48,525	32								
		3	Quite a bit	41	36	2,708	36	12,062	36	55,520	36								
		4	Very much	28	27	1,589	21	8,798	26	33,945	22								
		Total	108	100	7,486	100	33,599	100	152,250	100									
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	5	5	325	5	1,419	4	6,169	4	3.0	2.9	.04	3.0	-.08	3.0	-.02	
		2	Some	24	24	1,924	26	7,535	22	36,051	24								
		3	Quite a bit	45	43	3,097	41	13,567	40	64,735	42								
		4	Very much	33	29	2,085	28	10,881	33	44,491	30								
		Total	107	100	7,431	100	33,402	100	151,446	100									
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	5	5	276	4	1,161	4	5,243	4	2.9	2.9	-.05	3.0	-.11	3.0	-.07	
		2	Some	23	24	1,860	25	7,803	23	36,172	24								
		3	Quite a bit	53	48	3,283	44	14,418	43	68,139	45								
		4	Very much	25	23	1,999	27	9,916	30	41,446	27								
		Total	106	100	7,418	100	33,298	100	151,000	100									
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	17	16	807	11	3,126	10	14,643	10	2.5	2.6	-.12	2.7 *	-.24	2.6	-.18	
		2	Some	39	36	2,781	38	11,247	34	53,812	36								
		3	Quite a bit	35	34	2,614	35	12,123	36	55,797	36								
		4	Very much	16	14	1,192	16	6,729	20	26,421	18								
		Total	107	100	7,394	100	33,225	100	150,673	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your first-year students compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	4	3	266	4	1,143	4	4,643	3	3.1	3.0	.13	3.1	.04	3.1	.05	
		2	Some	22	22	1,578	22	6,482	19	28,847	19								
		3	Quite a bit	39	36	3,167	43	14,042	42	66,004	43								
		4	Very much	41	40	2,363	31	11,494	35	50,888	34								
		Total	106	100	7,374	100	33,161	100	150,382	100									
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	8	7	841	11	3,608	11	15,136	10	2.6	2.5	.04	2.6	.00	2.6	-.02	
		2	Sometimes	47	44	2,787	39	12,360	37	55,884	37								
		3	Often	34	32	2,539	35	11,674	36	53,817	37								
		4	Very often	16	16	1,082	15	5,024	16	23,240	16								
		Total	105	100	7,249	100	32,666	100	148,077	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	17	16	1,431	20	5,842	18	26,270	18	2.4	2.3	.09	2.4	.03	2.4	.04	
		2	Sometimes	40	39	2,850	40	12,837	39	58,938	40								
		3	Often	34	33	2,019	28	9,580	29	43,598	30								
		4	Very often	12	12	900	13	4,251	13	18,568	13								
		Total	103	100	7,200	100	32,510	100	147,374	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	10	8	1,380	19	6,258	19	25,933	18	2.5	2.3 *	.20	2.3	.19	2.3	.16	
		2	Sometimes	49	48	2,952	42	13,297	41	61,120	41								
		3	Often	32	31	2,047	28	9,240	29	43,630	30								
		4	Very often	12	13	777	11	3,516	11	15,960	11								
		Total	103	100	7,156	100	32,311	100	146,643	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	12	11	497	7	2,602	9	10,062	7	5.7	6.1	-.07	6.2	-.07	6.4	-.12	
		1.5	1-2	25	22	1,474	20	6,685	21	29,664	20								
		4	3-5	35	32	2,464	35	10,414	32	46,710	32								
		8	6-10	17	17	1,513	21	6,937	21	32,180	22								
		13	11-15	9	10	663	9	2,900	9	14,439	10								
		18	16-20	4	4	262	4	1,217	4	6,009	4								
		23	More than 20	2	3	276	4	1,516	5	7,379	5								
		Total	104	100	7,149	100	32,271	100	146,443	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	52	49	2,725	38	13,045	42	56,531	40	2.7	2.4	.09	2.3	.10	2.3	.10	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	26	24	2,493	35	10,367	31	50,037	33								
	4	3-5	12	12	1,140	16	5,066	15	23,971	16									
	8	6-10	8	9	503	7	2,419	8	10,117	7									
	13	11-15	2	3	147	2	683	2	3,167	2									
	18	16-20	1	1	39	1	222	1	883	1									
	23	More than 20	2	2	61	1	301	1	1,175	1									
	Total			103	100	7,108	100	32,103	100	145,881	100								
c. 11 pages or more	wrlongnum	0	None	82	76	5,440	75	24,718	77	112,772	77	1.7	1.2	.16	1.2	.15	1.1	.20	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	6	975	14	4,116	12	19,964	13								
	4	3-5	5	6	295	4	1,320	4	5,573	4									
	8	6-10	4	5	188	3	872	3	3,489	3									
	13	11-15	3	4	127	2	639	2	2,476	2									
	18	16-20	3	3	38	1	174	1	620	0									
	23	More than 20	0	0	53	1	280	1	1,088	1									
	Total			104	100	7,116	100	32,119	100	145,982	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.)									62.4	53.8	.11	54.1	.10	53.4	.11	

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	6	6	420	6	2,756	10	9,070	7	3.3	3.0 **	.32	2.9 ***	.39	2.9 ***	.34
		2	Sometimes	18	17	1,858	27	8,510	27	39,247	27							
		3	Often	27	25	2,323	32	10,187	31	47,245	32							
		4	Very often	53	53	2,525	35	10,693	33	50,465	34							
			Total	104	100	7,126	100	32,146	100	146,027	100							
b. People from an economic background other than your own	DDeconomic	1	Never	3	2	433	6	2,757	10	8,897	7	3.1	2.9 **	.29	2.8 ***	.34	2.9 **	.27
		2	Sometimes	25	24	1,946	28	8,654	27	38,438	27							
		3	Often	33	31	2,557	35	11,260	34	53,101	36							
		4	Very often	42	43	2,168	30	9,398	29	45,280	31							
			Total	103	100	7,104	100	32,069	100	145,716	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	8	7	579	9	3,541	12	13,082	9	3.0	2.8	.13	2.7 *	.22	2.8	.14	
		2	Sometimes	31	32	2,022	29	9,362	29	42,300	29								
		3	Often	23	21	2,378	33	10,143	31	47,110	32								
		4	Very often	41	41	2,128	30	9,004	28	43,184	30								
		Total	103	100	7,107	100	32,050	100	145,676	100									
d. People with political views other than your own	DDpolitical	1	Never	7	6	703	11	3,758	13	13,251	10	2.9	2.7 *	.20	2.7 *	.23	2.8	.15	
		2	Sometimes	33	32	2,296	33	10,050	32	46,014	31								
		3	Often	27	26	2,223	31	9,816	30	45,867	31								
		4	Very often	37	36	1,883	26	8,411	26	40,519	28								
		Total	104	100	7,105	100	32,035	100	145,651	100									
e. People with a sexual orientation other than your own	ddsexorient (Comparison data are limited to NSSE 2022.)	1	Never	8	8	419	10	2,832	14	9,110	11	3.0	2.8	.17	2.7 **	.28	2.8 *	.20	
		2	Sometimes	25	26	1,420	30	6,633	30	27,171	30								
		3	Often	29	27	1,512	31	6,667	29	27,946	30								
		4	Very often	41	39	1,484	30	6,324	27	27,697	29								
		Total	103	100	4,835	100	22,456	100	91,924	100									
f. People from a country other than your own	ddcountry (Comparison data are limited to NSSE 2022.)	1	Never	17	14	839	17	4,004	19	12,240	14	2.5	2.5	.03	2.4	.09	2.5	-.02	
		2	Sometimes	40	40	1,916	40	8,668	39	36,574	40								
		3	Often	25	24	1,072	23	5,236	22	22,850	24								
		4	Very often	22	21	1,008	21	4,573	20	20,364	22								
		Total	104	100	4,835	100	22,481	100	92,028	100									

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

a. Identified key information from reading assignments	LSreading	1	Never	0	0	192	3	824	3	3,543	3	3.0	2.9	.07	3.0	-.03	3.0	.00
		2	Sometimes	26	27	1,899	28	7,455	23	35,031	25							
		3	Often	54	49	3,191	45	14,745	46	67,388	46							
		4	Very often	22	23	1,760	24	8,834	28	38,827	26							
		Total		102	100	7,042	100	31,858	100	144,789	100							
b. Reviewed your notes after class	LSnotes	1	Never	4	4	310	5	1,526	5	7,071	5	3.1	2.9 *	.21	2.9	.16	2.9	.19
		2	Sometimes	22	23	2,090	31	8,814	28	41,633	29							
		3	Often	41	38	2,615	37	11,619	36	53,079	36							
		4	Very often	36	36	2,014	28	9,869	30	42,922	29							
		Total		103	100	7,029	100	31,828	100	144,705	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Summarized what you learned in class or from course materials	LSummary	1	Never	3	2	355	6	1,590	5	7,452	5	3.0	2.8 **	.27	2.9 *	.20	2.8 *	.23	
		2	Sometimes	25	25	2,199	32	9,115	29	43,373	30								
		3	Often	41	40	2,793	39	12,726	39	57,581	39								
		4	Very often	33	33	1,683	23	8,391	26	36,235	25								
		Total	102	100	7,030	100	31,822	100	144,641	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	59	1	287	1	1,227	1	5.3	5.3	.00	5.4	-.09	5.4	-.05	
		2		3	3	95	1	422	1	1,886	1								
		3		6	5	361	5	1,532	5	6,954	5								
		4		10	11	937	14	4,093	13	18,466	13								
		5		41	40	2,501	36	10,151	32	48,089	33								
		6		23	22	1,603	22	7,265	23	35,600	24								
		7	Very much	19	19	1,430	20	7,885	25	31,569	22								
		Total	102	100	6,986	100	31,635	100	143,791	100									
11. Which of the following have you done while in college or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	14	14	1,005	15	6,040	21	22,917	17	1%	7% *	-.28	6% *	-.26	7% *	-.27		
		Do not plan to do	4	5	354	6	2,448	9	9,053	7									
		Plan to do	81	79	5,140	73	21,077	64	102,018	69									
		Done or in progress	1	1	462	7	1,998	6	9,498	7									
		Total	100	100	6,961	100	31,563	100	143,486	100									
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	30	30	2,172	32	10,360	33	43,830	31	12%	9%	.10	8%	.14	9%	.10		
		Do not plan to do	31	31	1,557	23	8,898	30	36,735	27									
		Plan to do	29	27	2,597	36	9,638	29	49,502	33									
		Done or in progress	11	12	615	9	2,554	8	13,048	9									
		Total	101	100	6,941	100	31,450	100	143,115	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	39	41	2,616	38	12,100	39	52,348	37	7%	9%	-.07	8%	-.04	10%	-.10		
		Do not plan to do	21	22	1,553	23	7,967	27	36,037	26									
		Plan to do	32	30	2,087	30	8,605	26	40,167	28									
		Done or in progress	7	7	657	9	2,680	8	14,059	10									
		Total	99	100	6,913	100	31,352	100	142,611	100									

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2021 & 2022								Your first-year students compared with					
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
d. Participate in a study abroad program	abroad		Have not decided	32	30	2,252	32	10,259	33	44,016	31	4%	2%	.11	2%	.11	2%
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	46	46	2,308	34	11,550	39	46,189	34						
			Plan to do	20	20	2,236	32	8,920	27	49,488	33						
			Done or in progress	3	4	129	2	613	2	2,949	2						
			Total	101	100	6,925	100	31,342	100	142,642	100						
e. Work with a faculty member on a research project	research		Have not decided	42	43	2,785	40	13,445	43	56,799	40	6%	4%	.10	4%	.08	5%
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	30	30	1,598	23	7,945	26	33,853	24						
			Plan to do	21	21	2,248	33	8,594	27	45,487	31						
			Done or in progress	6	6	292	4	1,384	4	6,507	5						
			Total	99	100	6,923	100	31,368	100	142,646	100						
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	37	38	2,587	37	11,808	38	50,335	36	7%	2% ***	.26	2% ***	.26	2% ***
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	7	7	761	12	3,799	13	15,760	12						
			Plan to do	49	47	3,415	49	15,070	47	73,717	50						
			Done or in progress	7	7	146	2	660	2	2,723	2						
			Total	100	100	6,909	100	31,337	100	142,535	100						

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

servcourse	1	None	48	46	3,542	51	15,127	51	71,754	52	1.7	1.6	.11	1.6	.07	1.6	.11
	2	Some	42	43	2,719	40	12,752	39	57,115	39							
	3	Most	9	10	505	7	2,519	8	10,326	7							
	4	All	1	1	95	1	700	2	2,459	2							
	Total		100	100	6,861	100	31,098	100	141,654	100							

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	QIstudent	1	Poor	1	1	197	3	836	3	3,202	2	5.2	5.2	.03	5.3	-.02	5.3	-.03
		2		1	1	182	3	852	3	3,736	3							
		3		4	3	407	6	1,735	5	7,864	6							
		4		21	20	905	13	3,832	12	17,679	12							
		5		32	34	1,907	28	7,595	24	36,942	26							
		6		22	22	1,800	26	7,267	23	36,724	25							
		7	Excellent	18	18	1,356	20	6,999	22	31,592	22							
		—	Not applicable	0	0	107	2	2,030	8	4,068	3							
		Total		99	100	6,861	100	31,146	100	141,807	100							

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Academic advisors	Qladvisor	1	Poor	0	0	262	4	881	3	4,067	3	5.7	5.2 *** ▲	.33	5.5	.16	5.4 * △	.21	
		2		4	4	311	5	1,111	4	5,321	4								
		3		4	4	551	8	2,028	6	9,424	7								
		4		7	7	928	14	3,467	11	17,437	12								
		5		23	22	1,350	20	5,697	18	27,679	19								
		6		27	28	1,478	21	6,463	21	30,732	21								
		7	Excellent	34	35	1,852	26	10,752	35	44,106	31								
		—	Not applicable	1	1	123	2	728	3	2,890	2								
	Total	100	100	6,855	100	31,127	100	141,656	100										
c. Faculty	Qlfaculty	1	Poor	0	0	143	2	574	2	2,481	2	5.4	5.2	.16	5.4	-.04	5.3	.03	
		2		4	4	212	3	786	3	3,556	3								
		3		5	5	419	6	1,672	5	7,634	5								
		4		16	14	996	15	3,764	12	18,288	13								
		5		24	25	1,889	28	7,279	23	36,061	25								
		6		26	25	1,776	25	8,082	25	38,802	27								
		7	Excellent	24	25	1,287	18	8,273	27	32,166	23								
		—	Not applicable	1	1	128	2	678	3	2,601	2								
	Total	100	100	6,850	100	31,108	100	141,589	100										
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	2	2	263	4	1,183	4	5,063	4	5.3	4.9	.20	5.2	.05	5.1	.10	
		2		3	2	287	4	1,154	4	5,410	4								
		3		9	8	470	7	1,900	6	9,212	6								
		4		15	14	974	14	3,510	11	18,212	13								
		5		19	20	1,391	20	5,558	17	28,356	19								
		6		22	23	1,331	19	5,758	18	28,484	20								
		7	Excellent	24	24	1,184	16	7,112	23	28,744	20								
		—	Not applicable	5	5	951	14	4,922	18	18,072	14								
	Total	99	100	6,851	100	31,097	100	141,553	100										

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	2	2	279	4	1,018	3	4,817	4	5.2	4.9	.19	5.2	-.03	5.1	.06	
		2		3	2	293	4	1,220	4	5,761	4								
		3		13	13	539	8	1,992	6	9,921	7								
		4		13	12	1,052	16	3,867	12	19,563	14								
		5		18	20	1,490	22	6,113	19	29,883	21								
		6		24	25	1,333	19	6,213	20	29,228	20								
		7	Excellent	23	23	1,181	17	8,133	26	30,217	21								
		—	Not applicable	4	4	687	10	2,567	9	12,254	9								
	Total	100	100	6,854	100	31,123	100	141,644	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	2	2	159	2	631	2	2,594	2	2.9	3.0	-.14	3.1	-.19	3.1	-.19	
		2	Some	28	30	1,453	22	6,361	21	27,868	20								
		3	Quite a bit	48	45	3,250	47	14,642	47	67,063	47								
		4	Very much	22	24	1,965	29	9,358	30	43,583	30								
			Total	100	100	6,827	100	30,992	100	141,108	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	4	4	375	6	1,654	6	6,843	5	2.9	2.9	.08	3.0	-.03	2.9	.01	
		2	Some	22	25	1,761	27	7,043	23	33,990	25								
		3	Quite a bit	47	43	2,937	43	12,713	41	60,407	42								
		4	Very much	27	27	1,729	25	9,526	30	39,551	28								
			Total	100	100	6,802	100	30,936	100	140,791	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	7	554	9	2,402	8	10,251	8	3.0	2.9	.07	3.0	.00	3.0	.02	
		2	Some	18	19	1,455	22	6,083	20	29,059	21								
		3	Quite a bit	42	41	2,657	38	11,319	37	53,927	38								
		4	Very much	33	32	2,127	31	11,087	35	47,370	33								
			Total	100	100	6,793	100	30,891	100	140,607	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	6	5	711	11	3,871	14	16,883	13	2.9	2.7 *	.19	2.7 *	.22	2.7 *	.22	
		2	Some	25	27	1,980	30	8,790	29	41,803	30								
		3	Quite a bit	43	41	2,478	36	10,651	34	49,241	35								
		4	Very much	26	26	1,622	23	7,518	24	32,526	23								
			Total	100	100	6,791	100	30,830	100	140,453	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	7	532	8	3,028	11	12,340	10	3.0	2.8 *	.24	2.8 **	.29	2.8 **	.26	
		2	Some	14	16	1,800	27	8,095	27	37,189	27								
		3	Quite a bit	45	42	2,672	39	11,664	37	54,630	38								
		4	Very much	34	35	1,783	25	7,999	25	36,104	25								
		Total	100	100	6,787	100	30,786	100	140,263	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	4	627	10	3,074	11	13,020	10	2.9	2.8	.19	2.8 *	.18	2.8	.18	
		2	Some	27	29	1,879	28	8,327	28	39,084	28								
		3	Quite a bit	40	37	2,616	38	11,264	36	53,151	37								
		4	Very much	29	30	1,657	24	8,092	25	34,905	25								
		Total	100	100	6,779	100	30,757	100	140,160	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	25	24	1,771	27	7,277	25	35,946	26	2.3	2.2	.13	2.3	.04	2.2	.10	
		2	Some	33	32	2,517	37	10,753	35	51,813	37								
		3	Quite a bit	30	31	1,673	24	8,191	26	34,856	25								
		4	Very much	12	13	807	12	4,496	14	17,334	13								
		Total	100	100	6,768	100	30,717	100	139,949	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	6	6	982	15	6,076	22	21,204	17	2.9	2.6 ***	.32	2.5 ***	.42	2.6 ***	.31	
		2	Some	20	23	1,871	28	8,157	27	38,773	28								
		3	Quite a bit	47	45	2,489	36	10,019	31	49,288	34								
		4	Very much	26	27	1,428	20	6,441	20	30,634	21								
		Total	99	100	6,770	100	30,693	100	139,899	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	13	14	1,236	19	7,064	25	28,267	21	2.5	2.4	.05	2.3	.14	2.4	.11	
		2	Some	37	40	2,412	36	10,022	33	49,466	35								
		3	Quite a bit	34	31	2,079	30	8,873	28	41,720	29								
		4	Very much	15	15	1,047	15	4,745	15	20,428	14								
		Total	99	100	6,774	100	30,704	100	139,881	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	0	0	157	3	711	2	3,214	2	3.1	3.2	-.06	3.2	-.17	3.2	-.12	
		2	Disagree	14	15	605	9	2,412	8	11,889	9								
		3	Agree	59	58	3,934	58	16,659	54	77,903	55								
		4	Strongly agree	27	27	2,074	30	10,915	36	46,851	34								
		Total	100	100	6,770	100	30,697	100	139,857	100									
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	1	1	322	5	1,035	4	5,588	4	3.0	2.9 * △	.18	3.0	-.01	3.0	.09	
		2	Disagree	13	14	1,248	19	4,543	15	24,029	18								
		3	Agree	68	67	3,917	57	17,369	56	79,179	56								
		4	Strongly agree	18	18	1,262	18	7,709	25	30,853	22								
		Total	100	100	6,749	100	30,656	100	139,649	100									
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	0	0	324	5	1,277	4	6,221	5	3.0	2.9	.14	3.0	.03	2.9	.07	
		2	Disagree	21	23	1,373	21	5,453	18	26,522	19								
		3	Agree	57	54	3,720	55	16,455	53	74,940	53								
		4	Strongly agree	22	23	1,342	19	7,525	24	32,131	23								
		Total	100	100	6,759	100	30,710	100	139,814	100									
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	1	39	1	153	1	557	0	12.9	14.4	-.18	14.5	-.19	15.2 ** ▽	-.28	
		3	1-5 hrs	21	18	849	13	4,034	13	15,217	11								
		8	6-10 hrs	22	24	1,530	23	6,897	22	28,825	21								
		13	11-15 hrs	21	22	1,538	23	6,746	22	31,004	22								
		18	16-20 hrs	16	17	1,327	19	6,033	20	28,362	20								
		23	21-25 hrs	10	10	728	11	3,381	11	17,319	12								
		28	26-30 hrs	7	7	342	5	1,647	5	8,971	6								
		33	More than 30 hrs	1	1	395	6	1,696	6	9,084	7								
		Total	99	100	6,748	100	30,587	100	139,339	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	29	27	2,614	39	14,381	50	55,955	42	9.2	4.8 *** ▲	.66	4.5 *** ▲	.68	4.9 *** ▲	.63	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	17	2,168	32	7,749	24	41,121	28								
		8	6-10 hrs	16	17	893	13	3,398	10	18,280	13								
		13	11-15 hrs	12	14	509	8	2,205	7	10,990	8								
		18	16-20 hrs	11	11	287	4	1,373	4	6,559	5								
		23	21-25 hrs	10	11	144	2	686	2	3,210	2								
		28	26-30 hrs	1	1	50	1	303	1	1,268	1								
		33	More than 30 hrs	3	2	71	1	437	1	1,720	1								
		Total			99	100	6,736	100	30,532	100	139,103								100
c. Working for pay on campus	tmworkonhrs	0	0 hrs	80	81	5,729	85	25,685	85	113,658	83	2.2	1.9	.07	1.9	.07	2.1	.03	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	194	3	978	3	5,045	3								
		8	6-10 hrs	12	12	291	4	1,362	4	7,720	5								
		13	11-15 hrs	2	2	250	4	1,099	3	6,062	4								
		18	16-20 hrs	3	4	159	2	822	3	4,227	3								
		23	21-25 hrs	1	2	67	1	297	1	1,467	1								
		28	26-30 hrs	0	0	19	0	120	0	420	0								
		33	More than 30 hrs	0	0	31	1	171	1	655	1								
		Total			98	100	6,740	100	30,534	100	139,254								100
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	74	73	4,085	61	16,597	53	85,367	61	3.7	6.2 ** ▼	-.26	9.5 *** ▼	-.46	7.2 *** ▼	-.31	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	4	386	6	1,564	5	7,197	5								
		8	6-10 hrs	8	8	475	7	1,862	6	8,213	6								
		13	11-15 hrs	3	3	486	7	1,902	6	8,504	6								
		18	16-20 hrs	4	5	518	7	2,284	7	9,505	7								
		23	21-25 hrs	4	4	342	5	1,788	6	7,218	5								
		28	26-30 hrs	1	1	177	3	1,227	4	4,520	3								
		33	More than 30 hrs	1	1	263	4	3,338	13	8,757	7								
		Total			99	100	6,732	100	30,562	100	139,281								100
Estimated number of hours working for pay	tmworkhrs										5.9	8.1 * ▼	-.19	11.3 *** ▼	-.40	9.2 ** ▼	-.27		
	(Continuous variable created by NSSE)																		

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	76	73	4,590	69	20,274	67	91,067	66	2.2	2.0	.04	2.2	.01	2.1	.03	
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	15	1,434	20	6,933	22	34,054	24								
	8	6-10 hrs	4	4	331	5	1,647	5	6,999	5									
	13	11-15 hrs	2	2	178	3	808	3	3,393	3									
	18	16-20 hrs	2	3	106	2	421	1	1,851	1									
	23	21-25 hrs	2	3	58	1	196	1	933	1									
	28	26-30 hrs	0	0	8	0	71	0	289	0									
	33	More than 30 hrs	0	0	28	0	191	1	599	0									
	Total		100	100	6,733	100	30,541	100	139,185	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	2	184	3	991	3	3,165	3	12.8	12.2	.07	11.7	.13	12.3	.06	
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	16	1,457	21	7,406	24	29,644	21								
	8	6-10 hrs	27	26	1,812	26	8,155	26	38,096	27									
	13	11-15 hrs	21	22	1,381	20	5,820	19	29,013	21									
	18	16-20 hrs	17	20	906	14	3,825	12	18,695	14									
	23	21-25 hrs	9	9	411	6	1,719	6	8,534	6									
	28	26-30 hrs	3	3	181	3	839	3	3,919	3									
	33	More than 30 hrs	3	3	410	7	1,794	6	8,156	6									
	Total		98	100	6,742	100	30,549	100	139,222	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	83	82	4,826	71	19,648	63	101,912	72	2.0	3.0	-.14	5.5 *** ▼	-.34	3.5 ** ▽	-.18	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	5	852	12	3,853	12	15,169	11								
	8	6-10 hrs	5	5	394	6	1,898	6	6,936	5									
	13	11-15 hrs	3	4	252	4	1,230	4	4,638	3									
	18	16-20 hrs	1	1	135	2	769	3	2,703	2									
	23	21-25 hrs	2	3	83	1	453	2	1,544	1									
	28	26-30 hrs	0	0	39	1	307	1	811	1									
	33	More than 30 hrs	0	0	139	2	2,351	9	5,257	4									
	Total		99	100	6,720	100	30,509	100	138,970	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	38	38	3,418	50	15,106	50	66,211	47	5.4	3.5 *	.31	3.4 *	.33	3.4 *	.34	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	37	2,027	30	9,653	31	47,741	34								
	8	6-10 hrs	9	8	677	10	3,045	10	13,597	10									
	13	11-15 hrs	7	6	279	4	1,295	4	5,571	4									
	18	16-20 hrs	2	2	147	2	661	2	2,726	2									
	23	21-25 hrs	3	4	82	1	294	1	1,381	1									
	28	26-30 hrs	3	2	34	1	143	0	564	0									
	33	More than 30 hrs	2	3	68	1	384	1	1,448	1									
	Total		99	100	6,732	100	30,581	100	139,239	100									
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	21	20	900	14	3,571	12	17,557	14	2.4	2.6 *	-.21	2.8 **	-.33	2.7 *	-.24	
		2	Some	40	40	2,466	37	10,358	33	49,105	36								
		3	About half	24	25	1,871	28	8,803	28	39,382	28								
		4	Most	12	13	1,085	16	5,502	19	23,886	17								
		5	Almost all	3	3	401	6	2,251	7	8,904	6								
		Total		100	100	6,723	100	30,485	100	138,834	100								
	tmreadinghrs	(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)										5.1	6.2	-.19	6.8 **	-.28	6.7 **	-.27	
	tmreadinghrscol	1	0 hrs	1	1	38	1	150	1	547	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	59	58	3,560	54	15,565	51	68,978	51								
		3	More than 5, up to 10 hrs	29	29	1,936	29	8,373	28	40,337	29								
		4	More than 10, up to 15 hrs	5	6	601	8	3,090	10	14,220	10								
		5	More than 15, up to 20 hrs	2	2	305	4	1,620	5	7,449	5								
		6	More than 20, up to 25 hrs	2	2	174	3	1,043	4	4,700	3								
		7	More than 25 hrs	1	1	83	1	500	2	2,021	1								
		Total		99	100	6,697	100	30,341	100	138,252	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																	
a. Writing clearly and effectively	pgwrite	1	Very little	3	3	389	6	1,652	6	9,146	7	2.8	2.8	-.02	2.9	-.09	2.8
		2	Some	28	29	1,818	27	7,611	25	38,156	28						
		3	Quite a bit	55	53	3,079	45	13,341	44	59,910	42						
		4	Very much	14	15	1,440	21	7,863	25	31,584	23						
		Total		100	100	6,726	100	30,467	100	138,796	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	5	5	723	12	2,660	10	15,411	12	2.7	2.6	.10	2.8	-.02	2.7
		2	Some	33	35	2,073	31	8,634	28	43,210	31						
		3	Quite a bit	44	42	2,665	39	11,939	39	52,008	37						
		4	Very much	18	18	1,250	19	7,187	23	28,015	20						
		Total		100	100	6,711	100	30,420	100	138,644	100						
c. Thinking critically and analytically	pgthink	1	Very little	3	2	221	4	868	3	4,402	4	3.0	3.0	.03	3.1	-.05	3.1
		2	Some	18	19	1,386	21	5,702	19	26,761	20						
		3	Quite a bit	51	50	3,061	45	13,573	44	62,389	44						
		4	Very much	28	29	2,058	31	10,278	34	45,080	32						
		Total		100	100	6,726	100	30,421	100	138,632	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	5	834	12	3,660	11	16,913	12	2.7	2.7	.09	2.7	.05	2.7
		2	Some	38	38	2,079	31	9,318	30	42,696	30						
		3	Quite a bit	36	36	2,426	36	10,807	36	49,726	36						
		4	Very much	21	21	1,378	21	6,636	22	29,280	22						
		Total		100	100	6,717	100	30,421	100	138,615	100						
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	5	5	972	15	3,937	14	19,829	15	2.7	2.6	.12	2.6	.03	2.6
		2	Some	39	39	2,183	33	9,297	31	45,157	32						
		3	Quite a bit	42	39	2,342	34	10,366	33	46,658	33						
		4	Very much	13	17	1,219	18	6,815	22	26,989	20						
		Total		99	100	6,716	100	30,415	100	138,633	100						
f. Working effectively with others	pgothers	1	Very little	7	7	519	8	2,577	9	11,819	9	2.8	2.7	.11	2.8	.08	2.7
		2	Some	23	23	1,961	30	8,450	29	40,213	29						
		3	Quite a bit	48	47	2,744	40	11,683	38	54,605	39						
		4	Very much	22	23	1,496	22	7,700	24	32,004	23						
		Total		100	100	6,720	100	30,410	100	138,641	100						

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	6	5	766	12	3,040	11	15,416	12	2.7	2.6	.05	2.7	-.03	2.7	.02	
		2	Some	37	38	2,056	31	8,604	29	40,747	30								
		3	Quite a bit	41	38	2,565	38	11,589	37	52,253	37								
		4	Very much	16	18	1,322	19	7,168	23	30,100	21								
		Total	100	100	6,709	100	30,401	100	138,516	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	3	3	557	9	2,578	10	12,460	10	3.0	2.8	.17	2.8	.15	2.8 *	.19	
		2	Some	22	26	1,796	27	7,736	26	37,944	28								
		3	Quite a bit	48	43	2,596	38	11,539	37	52,400	37								
		4	Very much	26	28	1,779	26	8,560	27	35,790	26								
		Total	99	100	6,728	100	30,413	100	138,594	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	6	5	804	13	3,258	12	15,655	12	2.7	2.6	.15	2.7	.09	2.6	.13	
		2	Some	35	34	2,238	34	9,667	32	45,794	33								
		3	Quite a bit	40	40	2,385	34	10,887	35	49,417	35								
		4	Very much	18	20	1,300	19	6,617	21	27,770	20								
		Total	99	100	6,727	100	30,429	100	138,636	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	9	10	811	13	3,421	12	16,453	13	2.6	2.6	-.02	2.7	-.07	2.6	-.03	
		2	Some	37	36	2,179	33	9,485	31	44,929	32								
		3	Quite a bit	38	38	2,423	35	10,663	34	48,704	34								
		4	Very much	15	16	1,330	20	6,918	22	28,704	21								
		Total	99	100	6,743	100	30,487	100	138,790	100									

19. How would you evaluate your entire educational experience at this institution?

evalexp	1	Poor	2	2	206	3	721	3	3,438	3	3.0	2.9	.07	3.1	-.15	3.1	-.08
	2	Fair	14	15	1,342	21	4,808	16	23,039	17							
	3	Good	62	62	3,634	53	15,247	49	71,342	51							
	4	Excellent	20	20	1,581	23	9,736	32	41,175	29							
	Total		98	100	6,763	100	30,512	100	138,994	100							

20. If you could start over again, would you go to the same institution you are now attending?

sameinst	1	Definitely no	3	4	266	4	1,058	3	4,895	4	2.9	3.0	-.18	3.2 ***	-.37	3.2 ***	-.33
	2	Probably no	21	21	1,098	17	3,999	13	18,751	13							
	3	Probably yes	56	57	3,312	49	13,521	44	64,002	46							
	4	Definitely yes	21	19	2,110	30	12,024	40	51,720	37							
	Total		101	100	6,786	100	30,602	100	139,368	100							

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your first-year students compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
21. Do you intend to return to this institution next year? ^f																			
	returnexp	No		5	6	249	4	1,201	4	5,567	4	79%	87% *	-.21	88% *	-.22	88% *	-.23	
(Means indicate the percentage who responded "Yes.")		Yes		81	79	5,985	87	26,867	88	122,898	88								
		Not sure		15	15	568	9	2,582	8	11,089	8								
		Total		101	100	6,802	100	30,650	100	139,554	100								
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	3	2	409	6	1,628	6	7,767	6	3.0	3.0	.07	3.1	-.06	3.0	.02	
		2	Some	24	25	1,504	22	5,697	19	29,002	21								
		3	Quite a bit	40	41	2,699	40	11,185	36	53,843	38								
		4	Very much	35	33	2,185	32	12,139	39	49,099	35								
		Total		102	100	6,797	100	30,649	100	139,711	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	2	2	258	3	1,709	4	6,354	4	3.1	3.0	.05	3.0	.07	3.0	.04	
		2	Sometimes	29	26	2,585	28	13,294	28	56,041	28								
		3	Often	39	36	3,127	33	16,164	31	67,365	32								
		4	Very often	40	35	3,459	36	19,196	36	79,007	37								
		Total	110	100	9,429	100	50,363	100	208,767	100									
b. Asked another student to help you understand course material	CLaskhelp	1	Never	16	14	1,374	16	11,063	26	39,047	21	2.4	2.4	-.04	2.2	.14	2.3	.03	
		2	Sometimes	49	45	4,078	43	20,334	40	84,670	41								
		3	Often	33	31	2,421	25	11,282	21	50,312	23								
		4	Very often	12	10	1,506	16	7,436	14	33,586	15								
		Total	110	100	9,379	100	50,115	100	207,615	100									
c. Explained course material to one or more students	CLexplain	1	Never	3	2	752	9	7,691	19	25,436	14	2.7	2.7	.05	2.4 ***	.29	2.5 *	.18	
		2	Sometimes	44	39	3,515	37	18,876	37	77,478	38								
		3	Often	47	44	3,192	34	14,530	27	64,247	30								
		4	Very often	16	14	1,922	20	9,003	17	40,302	19								
		Total	110	100	9,381	100	50,100	100	207,463	100									
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	34	29	2,030	22	15,037	33	54,756	28	2.2	2.4 *	-.20	2.1	.03	2.2	-.07	
		2	Sometimes	32	30	3,323	35	16,626	33	70,154	34								
		3	Often	37	34	2,377	25	10,867	20	47,950	22								
		4	Very often	7	6	1,608	17	7,291	14	33,568	16								
		Total	110	100	9,338	100	49,821	100	206,428	100									
e. Worked with other students on course projects or assignments	CLproject	1	Never	11	9	751	9	7,690	19	23,832	13	2.6	2.8 **	-.25	2.5	.02	2.7	-.13	
		2	Sometimes	47	42	2,818	30	15,225	30	62,896	31								
		3	Often	35	33	3,254	34	15,214	29	66,689	32								
		4	Very often	17	16	2,462	26	11,565	22	52,326	25								
		Total	110	100	9,285	100	49,694	100	205,743	100									
f. Given a course presentation	present	1	Never	17	15	1,020	11	8,523	20	31,579	17	2.6	2.6	-.07	2.4	.14	2.5	.08	
		2	Sometimes	37	33	3,265	35	17,748	35	74,551	37								
		3	Often	35	33	2,971	32	13,804	26	58,835	28								
		4	Very often	21	19	2,008	21	9,516	18	40,394	19								
		Total	110	100	9,264	100	49,591	100	205,359	100									

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	7	6	394	5	2,746	6	10,393	6	2.9	2.9	.05	2.9	.10	2.9	.07	
		2	Sometimes	27	26	2,484	28	13,689	29	56,173	28								
		3	Often	38	36	3,677	39	19,098	38	80,183	39								
		4	Very often	36	32	2,609	28	13,630	27	56,811	27								
		Total	108	100	9,164	100	49,163	100	203,560	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	9	637	8	3,540	8	14,838	8	2.8	2.8	-.04	2.8	-.04	2.8	-.03	
		2	Sometimes	38	34	2,729	31	14,446	30	60,558	31								
		3	Often	31	30	3,296	35	17,508	35	72,268	35								
		4	Very often	31	27	2,452	26	13,430	26	54,817	26								
		Total	110	100	9,114	100	48,924	100	202,481	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	18	17	971	12	5,754	14	23,750	13	2.5	2.7	-.13	2.6	-.10	2.6	-.11	
		2	Sometimes	38	35	2,931	33	15,220	32	63,604	32								
		3	Often	28	26	2,885	31	15,586	31	64,236	31								
		4	Very often	26	22	2,265	24	12,074	23	49,674	24								
		Total	110	100	9,052	100	48,634	100	201,264	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	11	10	420	5	2,361	5	9,846	5	2.8	2.8	-.06	2.9	-.08	2.9	-.08	
		2	Sometimes	28	25	2,598	29	13,179	28	55,084	28								
		3	Often	44	41	3,786	42	20,546	42	85,162	42								
		4	Very often	27	24	2,185	24	12,170	25	49,637	25								
		Total	110	100	8,989	100	48,256	100	199,729	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	5	4	273	4	1,588	4	6,568	4	3.0	3.0	.02	3.0	.05	3.0	.04	
		2	Sometimes	27	25	2,010	23	10,653	23	44,529	23								
		3	Often	40	36	3,880	43	21,134	44	87,147	43								
		4	Very often	38	35	2,693	30	14,333	29	59,138	29								
		Total	110	100	8,856	100	47,708	100	197,382	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	2	221	3	1,222	3	5,109	3	3.0	2.9	.07	3.0	.05	3.0	.05	
		2	Sometimes	29	27	2,327	27	12,149	26	49,786	26								
		3	Often	43	40	3,790	43	20,187	42	84,228	43								
		4	Very often	33	31	2,425	27	13,682	28	56,104	28								
		Total	107	100	8,763	100	47,240	100	195,227	100									

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	91	1	583	1	2,400	1	3.2	3.2	.03	3.2	.00	3.2	.01	
		2	Sometimes	19	17	1,385	17	6,974	15	29,155	16								
		3	Often	45	44	3,907	45	21,101	45	87,365	45								
		4	Very often	41	39	3,288	37	18,181	38	74,632	38								
		Total	106	100	8,671	100	46,839	100	193,552	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	7	7	1,454	18	9,209	21	37,100	21	2.7	2.4 **	.26	2.4 ***	.33	2.4 ***	.33	
		2	Sometimes	42	39	3,398	40	17,860	39	75,555	39								
		3	Often	33	31	2,128	24	10,880	22	44,795	22								
		4	Very often	25	22	1,701	19	8,892	18	36,034	18								
		Total	107	100	8,681	100	46,841	100	193,484	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	41	40	3,452	41	21,985	50	85,079	46	2.0	2.0	.05	1.8 *	.19	1.9	.14	
		2	Sometimes	28	27	2,721	32	12,867	26	56,239	28								
		3	Often	26	24	1,416	16	6,578	13	29,364	14								
		4	Very often	11	10	1,040	12	5,233	10	22,037	11								
		Total	106	100	8,629	100	46,663	100	192,719	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	25	24	2,361	29	15,413	35	60,127	33	2.3	2.1	.12	2.0 *	.22	2.1 *	.20	
		2	Sometimes	44	42	3,444	40	16,957	36	72,996	38								
		3	Often	20	19	1,659	19	8,634	18	36,542	18								
		4	Very often	17	16	1,076	12	5,303	11	21,630	11								
		Total	106	100	8,540	100	46,307	100	191,295	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	24	23	1,834	22	10,756	24	47,747	26	2.3	2.2	.05	2.2	.08	2.2	.14	
		2	Sometimes	40	37	3,668	43	19,299	41	81,147	42								
		3	Often	28	27	1,927	22	10,444	22	40,281	20								
		4	Very often	14	13	1,102	13	5,815	12	22,179	11								
		Total	106	100	8,531	100	46,314	100	191,354	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	11	10	676	8	3,799	8	16,248	9	2.8	2.8	.09	2.7	.14	2.7	.13	
		2	Some	24	22	2,549	30	14,461	32	58,357	31								
		3	Quite a bit	42	42	3,303	39	17,807	39	73,120	38								
		4	Very much	28	26	1,947	23	9,957	21	42,530	22								
		Total	105	100	8,475	100	46,024	100	190,255	100									

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	3	248	3	1,383	3	5,852	3	3.0	3.1	-.09	3.1	-.09	3.1	-.09	
		2	Some	23	23	1,702	21	9,180	20	37,755	20								
		3	Quite a bit	51	47	3,706	43	20,260	44	83,602	44								
		4	Very much	28	27	2,762	33	14,974	32	62,286	33								
		Total	105	100	8,418	100	45,797	100	189,495	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	9	8	278	3	1,597	4	6,589	4	3.0	3.0	-.07	3.0	-.07	3.0	-.06	
		2	Some	13	11	1,822	22	9,588	21	40,016	21								
		3	Quite a bit	55	54	3,555	42	19,449	43	80,557	43								
		4	Very much	27	26	2,688	32	14,760	32	60,687	32								
		Total	104	100	8,343	100	45,394	100	187,849	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	10	10	371	5	1,925	5	8,949	5	2.8	3.0 *	-.23	3.0 *	-.22	3.0 *	-.19	
		2	Some	25	24	1,865	23	9,938	23	42,110	23								
		3	Quite a bit	44	44	3,476	42	19,361	43	79,283	42								
		4	Very much	24	23	2,593	31	13,950	30	56,664	30								
		Total	103	100	8,305	100	45,174	100	187,006	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	5	5	295	4	1,520	4	6,883	4	3.0	3.0	-.04	3.0	-.06	3.0	-.04	
		2	Some	24	22	1,851	23	9,725	22	41,438	23								
		3	Quite a bit	48	47	3,687	44	20,228	45	82,788	44								
		4	Very much	28	26	2,442	29	13,490	30	55,055	29								
		Total	105	100	8,275	100	44,963	100	186,164	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	1	1	217	3	1,227	3	4,946	3	3.2	3.1	.10	3.1	.07	3.1	.08
		2	Some	20	20	1,630	20	8,140	18	33,921	19							
		3	Quite a bit	39	38	3,359	40	18,319	41	77,784	41							
		4	Very much	43	40	3,020	36	17,048	38	68,555	37							
		Total		103	100	8,226	100	44,734	100	185,206	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	4	392	5	2,236	6	8,603	5	3.1	3.0	.10	3.0	.06	3.0	.06
		2	Some	22	22	1,815	23	8,906	20	37,116	20							
		3	Quite a bit	38	37	3,301	40	17,886	40	76,388	41							
		4	Very much	41	38	2,697	32	15,578	34	62,701	34							
		Total		105	100	8,205	100	44,606	100	184,808	100							

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	5	352	5	2,016	5	7,560	5	3.0	3.0	-.02	3.1	-.02	3.1	-.03	
		2	Some	22	22	1,693	21	9,154	21	37,605	21								
		3	Quite a bit	40	40	3,208	39	17,194	39	73,293	39								
		4	Very much	38	34	2,944	35	16,174	36	66,015	35								
		Total	105	100	8,197	100	44,538	100	184,473	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	5	693	9	4,032	10	17,412	10	3.0	2.8 *	.23	2.8 *	.21	2.8 **	.24	
		2	Some	20	20	2,190	27	11,696	27	49,273	27								
		3	Quite a bit	41	40	2,820	34	14,777	33	62,574	33								
		4	Very much	38	35	2,479	29	13,954	31	54,967	29								
		Total	105	100	8,182	100	44,459	100	184,226	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	6	6	664	9	3,522	9	15,141	9	2.9	2.8	.15	2.9	.08	2.8	.12	
		2	Some	31	31	2,349	30	11,554	26	50,289	28								
		3	Quite a bit	29	28	2,918	36	16,135	36	67,678	36								
		4	Very much	39	35	2,220	26	13,070	29	50,386	27								
		Total	105	100	8,151	100	44,281	100	183,494	100									
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	7	7	355	5	1,785	5	7,356	4	3.1	3.0	.08	3.1	.01	3.1	.05	
		2	Some	17	17	1,730	22	8,693	20	37,840	21								
		3	Quite a bit	39	38	3,254	40	17,332	39	73,840	40								
		4	Very much	42	39	2,777	34	16,296	37	63,753	35								
		Total	105	100	8,116	100	44,106	100	182,789	100									
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	5	5	283	4	1,617	4	6,535	4	3.0	3.0	.01	3.1	-.02	3.0	.00	
		2	Some	20	19	1,698	22	8,852	20	37,321	21								
		3	Quite a bit	45	44	3,401	42	18,335	41	77,943	42								
		4	Very much	35	33	2,683	33	15,160	34	60,491	33								
		Total	105	100	8,065	100	43,964	100	182,290	100									
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	9	8	698	9	3,793	9	15,940	9	2.8	2.7	.06	2.8	-.02	2.7	.02	
		2	Some	33	31	2,563	33	12,822	29	55,083	30								
		3	Quite a bit	38	38	2,979	36	16,478	37	68,951	37								
		4	Very much	25	23	1,808	22	10,840	25	42,066	23								
		Total	105	100	8,048	100	43,933	100	182,040	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	6	5	254	3	1,518	4	5,714	3	3.1	3.1	.05	3.1	.00	3.1	.00	
		2	Some	18	17	1,503	20	7,322	17	30,643	17								
		3	Quite a bit	37	36	3,337	41	18,003	41	76,233	42								
		4	Very much	43	42	2,961	36	17,040	38	69,264	38								
		Total	104	100	8,055	100	43,883	100	181,854	100									
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	12	11	929	11	4,673	10	19,159	10	2.7	2.6	.03	2.7	.00	2.7	.00	
		2	Sometimes	33	30	2,745	34	14,799	34	60,960	33								
		3	Often	40	39	2,690	35	15,198	35	62,998	35								
		4	Very often	20	20	1,571	20	8,623	21	36,353	21								
		Total	105	100	7,935	100	43,293	100	179,470	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	28	27	1,314	16	7,041	16	29,497	17	2.4	2.5	-.09	2.5	-.09	2.5	-.09	
		2	Sometimes	26	25	2,830	36	15,545	36	64,380	36								
		3	Often	31	30	2,394	31	13,220	31	54,102	30								
		4	Very often	19	18	1,353	17	7,344	17	30,877	18								
		Total	104	100	7,891	100	43,150	100	178,856	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	20	19	1,272	16	7,259	17	28,227	16	2.4	2.5	-.05	2.4	-.02	2.5	-.05	
		2	Sometimes	39	37	3,004	38	16,310	38	67,066	37								
		3	Often	28	28	2,352	31	12,850	30	55,010	31								
		4	Very often	16	16	1,232	16	6,568	15	27,837	16								
		Total	103	100	7,860	100	42,987	100	178,140	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	8	8	500	7	2,861	7	11,543	7	6.5	7.3	-.13	7.5	-.16	7.5	-.16	
		1.5	1-2	19	18	1,446	18	7,546	18	31,935	18								
		4	3-5	37	35	2,316	29	12,322	29	51,167	29								
		8	6-10	24	23	1,734	22	9,326	22	38,472	21								
		13	11-15	7	6	809	10	4,554	11	19,054	11								
		18	16-20	5	5	429	5	2,330	5	9,765	5								
		23	More than 20	5	5	613	8	3,878	9	15,741	9								
		Total	105	100	7,847	100	42,817	100	177,677	100									

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU								FSU							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
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
b. Between 6 and 10 pages	wrmednum	0	None	28	26	1,905	25	10,652	25	45,957	27	3.1		3.6	-.13	3.7	-.15	3.5	-.10
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	41	39	2,636	33	13,382	31	57,446	32								
		4	3-5	20	19	1,818	23	10,049	24	40,891	23								
		8	6-10	8	8	897	12	5,248	13	19,999	11								
		13	11-15	7	6	300	4	1,822	4	6,988	4								
		18	16-20	0	0	117	2	684	2	2,527	1								
		23	More than 20	1	1	145	2	793	2	3,143	2								
	Total			105	100	7,818	100	42,630	100	176,951	100								
c. 11 pages or more	wrlongnum	0	None	56	52	3,908	49	21,661	49	90,795	52	1.6		2.1	-.12	2.1	-.11	2.0	-.09
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	34	32	2,467	31	12,837	30	54,506	30								
		4	3-5	10	10	772	10	4,374	11	17,232	10								
		8	6-10	3	3	295	4	1,804	4	7,015	4								
		13	11-15	0	0	185	3	1,041	3	3,942	2								
		18	16-20	1	1	68	1	380	1	1,409	1								
		23	More than 20	1	1	129	2	627	2	2,441	1								
	Total			105	100	7,824	100	42,724	100	177,340	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.)									68.2		82.7	-.14	83.1	-.15	79.7	-.11
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	8	7	406	6	3,060	8	10,966	7	3.0		3.0	.02	2.9	.12	3.0	.07
		2	Sometimes	24	24	1,952	24	10,906	26	45,531	26								
		3	Often	27	25	2,506	32	13,081	30	54,922	31								
		4	Very often	45	43	2,970	38	15,706	36	65,947	37								
	Total			104	100	7,834	100	42,753	100	177,366	100								
b. People from an economic background other than your own	DDeconomic	1	Never	6	5	375	5	2,818	8	9,758	6	3.1		3.0	.10	2.9	.18	3.0	.11
		2	Sometimes	22	21	2,034	26	11,180	27	44,706	25								
		3	Often	37	36	2,784	35	14,668	34	62,688	35								
		4	Very often	39	38	2,613	33	13,968	32	59,769	33								
	Total			104	100	7,806	100	42,634	100	176,921	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	9	8	551	7	3,832	10	14,515	9	2.9	2.9	.01	2.8	.11	2.9	.06	
		2	Sometimes	28	28	2,153	28	12,335	29	50,657	29								
		3	Often	29	28	2,559	32	13,277	31	55,661	31								
		4	Very often	38	36	2,537	33	13,160	30	56,054	32								
		Total	104	100	7,800	100	42,604	100	176,887	100									
d. People with political views other than your own	DDpolitical	1	Never	7	6	620	8	3,959	11	14,234	9	3.0	2.8 *	.20	2.8 *	.23	2.8	.18	
		2	Sometimes	25	24	2,478	32	13,050	31	54,024	31								
		3	Often	33	33	2,404	30	12,995	30	54,916	31								
		4	Very often	38	36	2,288	29	12,605	29	53,691	30								
		Total	103	100	7,790	100	42,609	100	176,865	100									
e. People with a sexual orientation other than your own	ddsexorient (Comparison data are limited to NSSE 2022.)	1	Never	8	7	405	8	3,186	13	10,637	11	2.8	2.8	-.01	2.7	.12	2.8	.07	
		2	Sometimes	29	29	1,620	31	9,142	32	33,764	32								
		3	Often	38	37	1,707	31	8,761	28	32,246	29								
		4	Very often	29	27	1,737	30	8,671	27	32,879	29								
		Total	104	100	5,469	100	29,760	100	109,526	100									
f. People from a country other than your own	ddcountry (Comparison data are limited to NSSE 2022.)	1	Never	22	21	855	14	4,345	16	13,713	13	2.3	2.6 **	-.28	2.5 *	-.22	2.6 **	-.32	
		2	Sometimes	48	45	2,240	39	11,829	39	43,142	39								
		3	Often	19	18	1,223	24	7,063	23	27,196	25								
		4	Very often	15	15	1,147	23	6,563	21	25,639	23								
		Total	104	100	5,465	100	29,800	100	109,690	100									

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

a. Identified key information from reading assignments	LSreading	1	Never	5	5	198	3	1,064	3	4,997	3	2.9	3.1	-.21	3.1 **	-.26	3.1 *	-.22
		2	Sometimes	30	29	1,644	21	8,323	20	35,521	21							
		3	Often	39	37	3,369	43	18,124	42	75,145	42							
		4	Very often	30	29	2,538	33	14,931	35	60,489	34							
		Total		104	100	7,749	100	42,442	100	176,152	100							
b. Reviewed your notes after class	LSnotes	1	Never	9	9	456	6	2,669	7	12,067	7	2.8	2.9	-.15	2.9	-.19	2.9	-.14
		2	Sometimes	34	33	2,269	29	11,106	26	49,641	28							
		3	Often	33	32	2,632	34	14,812	35	59,619	34							
		4	Very often	28	26	2,398	31	13,831	32	54,741	31							
		Total		104	100	7,755	100	42,418	100	176,068	100							

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Summarized what you learned in class or from course materials	LSummary	1	Never	12	12	392	5	2,187	6	9,992	6	2.7	2.9 *	-.22	2.9 *	-.24	2.9 *	-.20	
		2	Sometimes	30	29	2,088	27	10,912	26	47,983	27								
		3	Often	36	35	3,027	39	16,444	39	66,994	38								
		4	Very often	26	24	2,241	28	12,880	30	51,047	29								
		Total	104	100	7,748	100	42,423	100	176,016	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	0	0	99	1	486	1	2,095	1	5.7	5.4	.17	5.6	.05	5.5	.12	
		2		0	0	147	2	661	2	2,956	2								
		3		6	6	377	5	1,823	4	8,251	5								
		4		16	15	915	12	4,392	10	19,130	11								
		5		17	17	2,219	29	11,052	26	48,341	27								
		6		28	26	1,827	23	10,168	24	42,589	24								
		7	Very much	37	35	2,104	27	13,537	32	51,565	29								
		Total		104	100	7,688	100	42,119	100	174,927	100								
11. Which of the following have you done while in college or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	8	8	751	10	5,382	13	19,384	12	53%	48%	.09	39% **	.28	44%	.17		
		Do not plan to do	22	22	1,118	15	8,183	21	30,855	19									
		Plan to do	17	17	1,955	26	10,940	26	43,109	25									
		Done or in progress	56	53	3,863	48	17,564	39	81,459	44									
		Total	103	100	7,687	100	42,069	100	174,807	100									
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	10	10	990	13	6,486	16	22,915	14	35%	34%	.02	24% *	.23	30%	.09		
		Do not plan to do	44	43	3,249	43	20,617	51	79,677	47									
		Plan to do	12	12	733	10	3,789	9	15,310	9									
		Done or in progress	38	35	2,696	34	11,097	24	56,517	30									
		Total	104	100	7,668	100	41,989	100	174,419	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	13	12	1,234	16	7,414	18	27,235	16	23%	23%	-.01	18%	.12	21%	.05		
		Do not plan to do	56	54	3,718	49	21,461	53	89,927	53									
		Plan to do	11	12	867	12	4,717	11	18,321	11									
		Done or in progress	24	23	1,820	23	8,265	18	38,412	21									
		Total	104	100	7,639	100	41,857	100	173,895	100									

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NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad		Have not decided	15	14	1,093	15	6,212	15	23,364	14	4%	7%	-.15	5%	-.05	8%	-.18	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	78	75	5,365	69	30,299	73	121,852	70									
	Plan to do	7	7	643	9	3,172	7	14,302	8										
	Done or in progress	4	4	553	7	2,189	5	14,501	8										
	Total	104	100	7,654	100	41,872	100	174,019	100										
e. Work with a faculty member on a research project	research		Have not decided	8	7	1,301	17	7,814	19	28,895	17	15%	22%	-.17	17%	-.04	21%	-.14	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	64	64	3,736	48	21,673	52	86,702	50									
	Plan to do	14	14	909	13	4,809	12	20,109	12										
	Done or in progress	18	15	1,695	22	7,558	17	38,228	21										
	Total	104	100	7,641	100	41,854	100	173,934	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	2	2	880	12	5,077	12	18,183	11	76%	45% *** ▲	.64	41% *** ▲	.73	43% *** ▲	.69	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	8	8	1,703	22	8,520	20	34,706	21									
	Plan to do	14	15	1,555	21	10,368	26	41,850	25										
	Done or in progress	79	76	3,504	45	17,854	41	79,154	43										
	Total	103	100	7,642	100	41,819	100	173,893	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	42	40	2,944	40	16,013	41	67,149	41	1.7	1.8	-.04	1.7	-.03	1.7	-.02	
		2	Some	52	49	3,638	46	19,819	46	83,537	47								
		3	Most	8	9	794	10	4,565	10	17,815	10								
		4	All	2	2	206	3	1,234	3	4,590	3								
		Total		104	100	7,582	100	41,631	100	173,091	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	1	119	2	783	2	2,819	2	5.4	5.5	-.06	5.6	-.09	5.6	-.09	
		2		2	2	151	2	858	2	3,301	2								
		3		7	7	299	4	1,680	4	7,134	4								
		4		9	9	827	11	3,978	9	16,943	10								
		5		30	32	1,933	25	9,076	21	40,270	23								
		6		26	24	2,094	27	10,305	24	45,998	26								
		7	Excellent	27	25	2,061	27	12,890	30	51,859	30								
		—	Not applicable	1	1	129	2	2,151	8	5,051	4								
		Total		103	100	7,613	100	41,721	100	173,375	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Academic advisors	Qladvisor	1	Poor	5	5	436	6	1,809	4	7,610	5	5.5	5.1 *	.19	5.4	.03	5.3	.09	
		2		2	2	394	5	1,717	4	7,648	4								
		3		6	5	568	8	2,648	6	12,030	7								
		4		10	10	912	12	4,436	10	19,684	11								
		5		18	17	1,359	18	6,901	16	30,034	17								
		6		28	28	1,489	19	7,901	19	33,482	19								
		7	Excellent	34	32	2,335	30	15,465	38	59,646	35								
		—	Not applicable	1	1	117	2	796	2	3,082	2								
		Total	104	100	7,610	100	41,673	100	173,216	100									
c. Faculty	Qlfaculty	1	Poor	1	1	155	2	800	2	3,084	2	5.4	5.4	.01	5.6	-.13	5.5	-.08	
		2		4	3	180	3	965	2	3,893	2								
		3		3	3	413	6	1,863	5	8,130	5								
		4		18	17	923	13	4,319	10	19,107	11								
		5		27	26	1,805	23	8,800	20	38,745	22								
		6		25	23	2,111	27	10,979	26	47,447	27								
		7	Excellent	26	26	1,943	25	13,352	33	50,677	29								
		—	Not applicable	0	0	80	1	616	2	2,127	1								
		Total	104	100	7,610	100	41,694	100	173,210	100									
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	3	3	365	5	1,835	4	7,605	5	5.1	4.9	.13	5.1	-.02	5.0	.04	
		2		6	6	330	4	1,511	4	6,916	4								
		3		5	5	531	7	2,383	5	11,074	6								
		4		13	14	1,008	13	4,356	10	20,201	11								
		5		14	14	1,357	17	6,396	15	29,621	16								
		6		18	17	1,329	17	6,495	15	28,424	16								
		7	Excellent	23	21	1,340	18	9,209	23	34,930	21								
		—	Not applicable	22	21	1,341	18	9,468	24	34,311	21								
		Total	104	100	7,601	100	41,653	100	173,082	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	7	7	447	6	1,841	5	8,159	5	5.0	4.8	.13	5.2	-.09	5.0	.00	
		2		4	4	423	6	1,834	4	8,207	5								
		3		10	9	610	8	2,753	6	12,658	7								
		4		9	8	1,103	15	5,101	12	23,300	13								
		5		19	19	1,539	20	7,695	18	33,827	19								
		6		24	24	1,470	19	7,959	19	33,124	19								
		7	Excellent	24	23	1,449	19	11,125	28	40,223	24								
		—	Not applicable	7	6	561	7	3,379	9	13,706	9								
		Total	104	100	7,602	100	41,687	100	173,204	100									
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	3	148	2	830	2	3,240	2	2.8	3.1 ***	-.33	3.1 ***	-.36	3.1 ***	-.37	
		2	Some	30	29	1,525	20	7,773	18	31,417	18								
		3	Quite a bit	50	49	3,464	45	18,881	45	77,390	45								
		4	Very much	21	19	2,435	33	14,060	34	60,615	35								
		Total	104	100	7,572	100	41,544	100	172,662	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	7	495	7	2,560	7	10,483	7	2.7	2.8	-.08	2.9 *	-.20	2.9	-.15	
		2	Some	29	30	2,100	28	10,097	24	44,414	26								
		3	Quite a bit	47	45	3,143	41	16,554	39	70,462	40								
		4	Very much	20	18	1,815	24	12,261	30	47,015	27								
		Total	104	100	7,553	100	41,472	100	172,374	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	13	13	850	12	4,263	11	17,205	11	2.8	2.8	-.01	2.8	-.09	2.8	-.06	
		2	Some	25	26	1,932	26	9,864	24	43,067	25								
		3	Quite a bit	37	35	2,834	37	14,899	35	63,328	36								
		4	Very much	29	26	1,934	25	12,403	30	48,610	28								
		Total	104	100	7,550	100	41,429	100	172,210	100									
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	18	18	968	13	6,256	17	25,870	16	2.5	2.7 *	-.20	2.6	-.12	2.6	-.13	
		2	Some	34	32	2,282	30	12,121	29	52,544	30								
		3	Quite a bit	37	36	2,525	33	13,136	31	54,805	31								
		4	Very much	15	14	1,767	23	9,851	23	38,759	22								
		Total	104	100	7,542	100	41,364	100	171,978	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	10	618	9	4,717	14	17,245	11	2.7	2.8	-.08	2.7	.07	2.7	.00	
		2	Some	28	27	1,911	26	11,549	29	47,139	28								
		3	Quite a bit	43	42	2,991	39	14,804	34	64,587	37								
		4	Very much	22	21	2,005	26	10,220	23	42,868	24								
		Total	103	100	7,525	100	41,290	100	171,839	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	13	12	894	12	5,234	14	21,315	13	2.6	2.7	-.04	2.7	-.02	2.7	-.03	
		2	Some	31	32	2,170	29	11,737	29	50,017	29								
		3	Quite a bit	37	34	2,749	36	14,192	34	60,311	35								
		4	Very much	22	21	1,713	22	10,081	24	39,993	23								
		Total	103	100	7,526	100	41,244	100	171,636	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	43	41	2,460	33	13,043	32	57,090	34	1.9	2.1	-.17	2.2 *	-.22	2.1	-.16	
		2	Some	30	30	2,565	34	13,770	33	58,535	34								
		3	Quite a bit	23	22	1,631	21	8,874	22	35,489	21								
		4	Very much	7	7	852	12	5,522	13	20,399	12								
		Total	103	100	7,508	100	41,209	100	171,513	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	11	1,203	17	9,346	27	31,955	20	2.8	2.5 *	.25	2.3 ***	.42	2.5 **	.28	
		2	Some	26	24	2,257	30	11,825	28	49,697	29								
		3	Quite a bit	42	40	2,623	34	12,310	28	55,608	32								
		4	Very much	25	25	1,420	19	7,673	17	33,973	19								
		Total	103	100	7,503	100	41,154	100	171,233	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	17	17	1,371	19	10,085	28	39,432	24	2.5	2.4	.09	2.3 *	.25	2.3 *	.22	
		2	Some	35	32	2,605	35	13,826	33	60,905	35								
		3	Quite a bit	34	34	2,358	31	10,976	25	46,673	27								
		4	Very much	17	17	1,187	16	6,227	14	24,233	14								
		Total	103	100	7,521	100	41,114	100	171,243	100									
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	4	5	216	3	1,065	3	4,839	3	3.2	3.3	-.12	3.3 *	-.20	3.3	-.14	
		2	Disagree	9	9	541	8	2,781	7	12,927	8								
		3	Agree	53	52	3,747	49	19,682	47	83,302	48								
		4	Strongly agree	36	35	3,011	40	17,644	44	70,307	42								
		Total	102	100	7,515	100	41,172	100	171,375	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	10	10	559	8	2,532	7	11,959	8	2.9	2.9	.05	3.0	-.10	2.9	.00	
		2	Disagree	16	16	1,478	19	6,703	16	31,477	18								
		3	Agree	49	47	3,746	49	20,352	49	84,106	48								
		4	Strongly agree	27	28	1,718	23	11,536	29	43,700	26								
		Total	102	100	7,501	100	41,123	100	171,242	100									
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	7	7	483	7	2,493	7	10,542	7	3.0	2.9	.06	3.0	.01	2.9	.04	
		2	Disagree	21	21	1,426	19	7,528	18	32,216	19								
		3	Agree	42	40	3,777	49	20,020	48	84,061	48								
		4	Strongly agree	32	32	1,824	25	11,109	27	44,550	26								
		Total	102	100	7,510	100	41,150	100	171,369	100									
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	1	27	0	162	0	670	0	14.3	15.2	-.11	15.7	-.16	15.9 *	▽	
		3	1-5 hrs	12	12	974	13	4,763	12	18,922	11								
		8	6-10 hrs	25	23	1,661	22	8,880	21	35,970	21								
		13	11-15 hrs	25	25	1,519	20	8,172	20	34,370	20								
		18	16-20 hrs	22	21	1,416	19	7,809	19	32,291	19								
		23	21-25 hrs	6	5	820	11	4,737	12	20,200	12								
		28	26-30 hrs	5	5	433	6	2,892	7	12,217	7								
		33	More than 30 hrs	7	7	630	9	3,601	9	16,228	10								
		Total	103	100	7,480	100	41,016	100	170,868	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	40	39	3,166	43	22,260	57	80,464	49	6.0	5.1	.12	3.8 **	.32	4.5	.22	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	26	1,980	26	9,069	21	43,254	24								
	8	6-10 hrs	16	15	983	13	3,799	9	19,403	11									
	13	11-15 hrs	7	8	611	8	2,409	5	11,729	7									
	18	16-20 hrs	6	6	359	5	1,562	4	7,475	4									
	23	21-25 hrs	3	3	164	2	850	2	3,883	2									
	28	26-30 hrs	1	1	87	1	401	1	1,733	1									
	33	More than 30 hrs	3	3	110	2	611	1	2,645	1									
	Total		102	100	7,460	100	40,961	100	170,586	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	73	71	5,676	77	32,706	82	128,476	77	3.7	2.9	.11	2.4	.20	3.0	.10	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	6	353	5	1,432	3	7,388	4								
	8	6-10 hrs	10	9	511	6	2,178	5	11,755	6									
	13	11-15 hrs	2	2	378	5	1,705	4	8,904	5									
	18	16-20 hrs	8	8	299	4	1,821	4	8,669	5									
	23	21-25 hrs	1	1	123	2	521	1	2,714	2									
	28	26-30 hrs	3	3	51	1	240	1	1,027	1									
	33	More than 30 hrs	0	0	70	1	368	1	1,703	1									
	Total		103	100	7,461	100	40,971	100	170,636	100									
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	54	53	2,866	39	13,854	34	66,910	39	9.4	12.5 *	-.25	15.9 ***	-.47	13.5 ***	-.31	
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	2	379	5	1,761	4	8,271	5								
	8	6-10 hrs	10	9	585	8	2,377	5	10,988	6									
	13	11-15 hrs	5	5	602	8	2,686	6	12,021	7									
	18	16-20 hrs	9	8	743	10	3,702	9	15,591	9									
	23	21-25 hrs	7	7	625	8	3,153	7	12,675	7									
	28	26-30 hrs	4	5	444	6	2,549	6	9,594	6									
	33	More than 30 hrs	11	10	1,216	17	10,922	30	34,673	22									
	Total		102	100	7,460	100	41,004	100	170,723	100									
Estimated number of hours working for pay	tmworkhrs										13.0	15.4	-.18	18.3 ***	-.38	16.5 *	-.25		
(Continuous variable created by NSSE)																			

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public	Carnegie Class	NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	61	59	4,235	57	23,754	59	95,507	57	3.9		3.1	.15	2.8	.21
	(Recoded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	20	2,039	27	11,030	26	49,110	28						
		8	6-10 hrs	9	9	523	7	2,933	7	12,548	7						
		13	11-15 hrs	3	3	302	4	1,446	3	5,960	3						
		18	16-20 hrs	2	2	166	2	806	2	3,385	2						
		23	21-25 hrs	4	5	85	1	386	1	1,650	1						
		28	26-30 hrs	1	1	29	0	201	0	774	0						
		33	More than 30 hrs	2	2	77	1	403	1	1,615	1						
	Total			102	100	7,456	100	40,959	100	170,549	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	3	293	4	1,621	4	5,749	4	11.9		11.0	.10	10.4	.18
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	26	1,888	25	12,003	29	45,359	26						
		8	6-10 hrs	30	29	2,112	28	11,514	28	47,833	28						
		13	11-15 hrs	17	17	1,398	18	6,986	17	31,669	18						
		18	16-20 hrs	8	7	863	12	4,413	11	19,932	12						
		23	21-25 hrs	4	5	374	5	1,715	4	8,170	5						
		28	26-30 hrs	5	5	172	2	889	2	3,800	2						
		33	More than 30 hrs	8	8	355	5	1,815	5	8,040	5						
	Total			103	100	7,455	100	40,956	100	170,552	100						
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	74	71	4,713	63	22,323	53	106,108	61	3.9		5.4	-.15	8.8 *** ▼	-.39 ▼
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	12	947	13	4,774	11	18,564	11						
		8	6-10 hrs	4	5	471	6	2,745	7	9,585	6						
		13	11-15 hrs	2	2	325	5	1,687	4	6,295	4						
		18	16-20 hrs	3	3	193	3	1,476	4	4,971	3						
		23	21-25 hrs	1	1	116	2	743	2	2,615	2						
		28	26-30 hrs	0	0	66	1	659	2	2,056	1						
		33	More than 30 hrs	7	6	617	8	6,524	17	20,237	13						
	Total			103	100	7,448	100	40,931	100	170,431	100						

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	22	22	2,293	32	15,678	42	60,609	37	4.5	4.7	-.04	3.8	.11	4.0	.08	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	58	56	3,169	41	16,248	37	73,383	42								
	8	6-10 hrs	13	12	1,099	15	5,086	12	20,927	12									
	13	11-15 hrs	6	6	454	6	1,915	4	7,529	4									
	18	16-20 hrs	1	1	191	3	872	2	3,421	2									
	23	21-25 hrs	2	2	98	1	381	1	1,700	1									
	28	26-30 hrs	1	1	59	1	215	1	828	1									
	33	More than 30 hrs	0	0	100	1	598	1	2,292	1									
	Total		103	100	7,463	100	40,993	100	170,689	100									
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	23	21	974	13	4,588	11	22,151	14	2.5	2.8 **	-.26	2.9 ***	-.36	2.8 **	-.27		
	2	Some	28	30	2,306	31	11,466	28	49,868	29									
	3	About half	29	29	2,064	27	11,690	28	47,399	28									
	4	Most	19	18	1,454	20	8,993	22	35,114	20									
	5	Almost all	2	2	646	8	4,101	10	15,620	9									
	Total		101	100	7,444	100	40,838	100	170,152	100									
tmreadinghrs												5.7	7.2 **	-.24	7.9 ***	-.33	7.5 ***	-.29	
(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			
tmreadinghrscol	1	0 hrs	1	1	27	0	160	0	657	0									
(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	55	55	3,645	49	17,925	44	76,989	46									
	3	More than 5, up to 10 hrs	32	32	2,084	28	11,888	29	49,619	29									
	4	More than 10, up to 15 hrs	10	10	755	10	4,773	12	18,821	11									
	5	More than 15, up to 20 hrs	1	1	454	6	2,765	7	11,271	7									
	6	More than 20, up to 25 hrs	1	1	295	4	2,073	5	8,044	5									
	7	More than 25 hrs	1	1	156	2	1,084	3	4,152	2									
	Total		101	100	7,416	100	40,668	100	169,553	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	7	6	344	5	1,932	5	8,449	6	3.1	3.0	.04	3.0	.02	3.0	.04	
		2	Some	18	17	1,530	21	8,152	20	34,864	21								
		3	Quite a bit	40	40	3,070	41	16,133	39	66,761	39								
		4	Very much	38	36	2,510	33	14,704	35	60,305	35								
		Total	103	100	7,454	100	40,921	100	170,379	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	9	8	461	7	3,030	9	12,184	8	2.9	3.0	-.12	2.9	-.05	2.9	-.06	
		2	Some	31	31	1,621	22	9,323	24	39,727	24								
		3	Quite a bit	27	28	2,974	40	15,180	36	63,784	37								
		4	Very much	35	33	2,389	32	13,331	31	54,494	31								
		Total	102	100	7,445	100	40,864	100	170,189	100									
c. Thinking critically and analytically	pgthink	1	Very little	4	4	161	2	1,026	3	3,847	3	3.1	3.3	-.18	3.3	-.18	3.3 *	▽	
		2	Some	18	18	991	14	5,320	14	21,458	13								
		3	Quite a bit	42	42	2,950	39	15,543	38	64,378	37								
		4	Very much	39	37	3,341	45	18,994	46	80,564	47								
		Total	103	100	7,443	100	40,883	100	170,247	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	9	9	665	8	3,743	9	15,003	9	2.9	2.9	-.02	2.9	-.04	2.9	-.06	
		2	Some	27	26	1,950	25	10,280	25	42,115	24								
		3	Quite a bit	36	36	2,607	36	13,899	34	57,658	34								
		4	Very much	30	29	2,213	31	12,944	33	55,406	33								
		Total	102	100	7,435	100	40,866	100	170,182	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	10	9	612	9	3,254	8	13,924	9	2.9	2.9	-.06	3.0	-.12	2.9	-.09	
		2	Some	27	25	1,706	24	8,811	22	38,678	23								
		3	Quite a bit	37	37	2,653	35	14,248	35	58,438	34								
		4	Very much	29	29	2,469	32	14,573	35	59,173	34								
		Total	103	100	7,440	100	40,886	100	170,213	100									
f. Working effectively with others	pgothers	1	Very little	3	3	314	5	2,472	8	8,848	6	3.0	3.1	-.05	3.0	.05	3.0	.00	
		2	Some	30	29	1,452	20	8,505	22	34,734	21								
		3	Quite a bit	33	32	2,962	39	15,048	36	64,631	37								
		4	Very much	37	36	2,720	36	14,843	35	61,959	35								
		Total	103	100	7,448	100	40,868	100	170,172	100									

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	FSU	Mid East Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2021 & 2022	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	7	634	10	3,844	11	16,238	11	2.8	2.9	-.07	2.9	-.05	2.9	-.04
		2	Some	34	33	1,724	23	9,440	24	39,831	24							
		3	Quite a bit	31	30	2,709	36	14,111	34	59,035	34							
		4	Very much	30	29	2,368	31	13,453	32	54,983	31							
		Total	103	100	7,435	100	40,848	100	170,087	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	6	512	7	3,546	10	14,705	10	2.8	3.0	-.13	2.9	-.04	2.9	-.04
		2	Some	32	32	1,709	23	9,472	24	41,104	25							
		3	Quite a bit	34	33	2,633	35	13,823	33	58,400	34							
		4	Very much	30	29	2,590	35	14,002	33	55,881	32							
		Total	103	100	7,444	100	40,843	100	170,090	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	11	11	577	8	3,651	10	14,396	9	2.7	2.9 *	-.23	2.8 *	-.20	2.9 *	-.21
		2	Some	34	33	1,894	26	10,357	26	43,422	26							
		3	Quite a bit	37	36	2,768	37	14,384	35	60,722	35							
		4	Very much	20	20	2,204	30	12,449	30	51,596	30							
		Total	102	100	7,443	100	40,841	100	170,136	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	14	14	704	10	4,525	12	19,209	12	2.6	2.8 *	-.26	2.8 *	-.20	2.8	-.19
		2	Some	36	36	1,977	27	10,862	27	46,804	28							
		3	Quite a bit	30	29	2,635	34	13,608	33	56,453	32							
		4	Very much	21	21	2,137	29	11,879	28	47,791	28							
		Total	101	100	7,453	100	40,874	100	170,257	100								
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	1	1	253	4	1,252	3	5,060	3	3.1	3.1	.05	3.2	-.07	3.2	-.05
		2	Fair	17	17	1,082	15	5,510	13	23,060	14							
		3	Good	50	48	3,570	47	17,557	42	75,195	43							
		4	Excellent	35	34	2,567	34	16,598	41	67,165	39							
		Total	103	100	7,472	100	40,917	100	170,480	100								
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	5	5	443	6	2,072	5	8,700	5	3.0	3.1	-.13	3.2 **	-.28	3.2 *	-.23
		2	Probably no	21	20	1,119	15	5,295	12	22,940	13							
		3	Probably yes	48	46	3,072	41	15,848	38	68,367	40							
		4	Definitely yes	29	29	2,853	38	17,826	45	70,955	42							
		Total	103	100	7,487	100	41,041	100	170,962	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Frostburg State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022		FSU		Mid East Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	9	9	554	8	2,610	7	11,483	7	3.0	2.9	.11	3.1	-.02	3.0	.04	
		2	Some	14	14	1,699	23	8,109	20	35,987	21								
		3	Quite a bit	44	41	2,840	37	14,051	33	61,271	35								
		4	Very much	36	36	2,400	33	16,270	40	62,079	37								
			Total	103	100	7,493	100	41,040	100	170,820	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Frostburg State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	FSU	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022
1 a. askquest	128	2.86	2.72	2.77	2.78	.074	.008	.004	.002	.84	.84	.87	.85	10,441	45,163	198,064	.057	.234	.280	.17	.11	.10
b. CLaskhelp	125	2.63	2.43	2.22	2.38	.084	.009	.005	.002	.94	.90	.96	.93	10,371	44,825	196,763	.014	.000	.003	.22	.42	.26
c. CLexplain	125	2.65	2.48	2.28	2.44	.079	.009	.004	.002	.89	.87	.92	.89	10,327	44,783	196,387	.029	.000	.009	.20	.40	.23
d. CLstudy	125	2.46	2.28	2.10	2.23	.087	.010	.005	.002	.97	.97	.98	.98	10,250	44,488	195,120	.029	.000	.008	.20	.37	.24
e. CLproject	124	2.70	2.52	2.29	2.44	.079	.009	.005	.002	.88	.86	.96	.91	10,188	44,227	193,988	.022	.000	.002	.21	.42	.28
f. present	123	2.24	2.17	2.11	2.12	.083	.009	.004	.002	.92	.88	.92	.89	10,139	44,129	193,572	.354	.102	.116	.08	.15	.14
2 a. RIintegrate	123	2.63	2.51	2.51	2.54	.081	.009	.004	.002	.90	.87	.88	.87	9,964	43,482	190,450	.140	.130	.257	.13	.14	.10
b. RISocietal	121	2.61	2.53	2.58	2.58	.080	.009	.004	.002	.88	.90	.90	.89	9,825	43,034	188,482	.365	.756	.754	.08	.03	.03
c. RIDiverse	119	2.73	2.58	2.58	2.61	.084	.009	.005	.002	.92	.92	.93	.92	9,729	42,562	186,513	.070	.076	.154	.17	.16	.13
d. RIownview	113	2.83	2.74	2.78	2.78	.077	.008	.004	.002	.82	.82	.83	.82	9,582	42,018	183,894	.214	.525	.497	.12	.06	.06
e. RIPerspect	113	3.06	2.89	2.91	2.92	.071	.008	.004	.002	.76	.80	.81	.80	9,381	41,360	180,526	.030	.054	.063	.21	.18	.18
f. RInewview	109	3.00	2.81	2.85	2.84	.068	.009	.004	.002	.71	.81	.81	.81	111	109	108	.006	.033	.023	.24	.18	.20
g. RIconnect	108	2.98	2.99	3.03	3.03	.067	.008	.004	.002	.70	.77	.76	.76	9,052	40,129	174,887	.898	.467	.468	-.01	-.07	-.07
3 a. SFCareer	112	2.61	2.21	2.25	2.24	.091	.010	.005	.002	.97	.93	.95	.94	9,033	40,123	174,663	.000	.000	.000	.43	.38	.39
b. SFOtherwork	110	2.19	1.74	1.71	1.74	.098	.010	.005	.002	1.03	.91	.92	.91	111	39,908	109	.000	.000	.000	.49	.52	.50
c. SFdiscuss	110	2.36	1.95	1.92	1.94	.089	.010	.005	.002	.93	.91	.92	.91	8,864	39,449	171,628	.000	.000	.000	.45	.47	.47
d. SFperform	110	2.51	2.07	2.15	2.10	.083	.010	.005	.002	.88	.90	.92	.90	8,863	39,454	171,609	.000	.000	.000	.49	.39	.46
4 a. memorize	109	2.83	2.86	2.84	2.86	.076	.009	.004	.002	.79	.83	.83	.83	8,773	39,128	170,259	.695	.926	.705	-.04	-.01	-.04
b. HOapply	110	2.87	2.86	2.86	2.88	.074	.009	.004	.002	.78	.83	.81	.82	8,709	38,883	169,103	.937	.982	.870	.01	.00	-.02
c. HOanalyze	108	2.88	2.85	2.87	2.88	.074	.009	.004	.002	.76	.83	.82	.82	8,566	38,339	166,918	.640	.888	.942	.05	.01	.01
d. HOevaluate	110	2.97	2.86	2.91	2.89	.070	.009	.004	.002	.74	.81	.81	.82	112	109	109	.115	.398	.248	.14	.07	.10
e. HOform	110	2.85	2.86	2.90	2.89	.077	.009	.004	.002	.81	.82	.81	.81	8,451	37,881	165,037	.966	.498	.612	.00	-.06	-.05
5 a. ETgoals	107	2.93	2.98	3.06	3.03	.083	.009	.004	.002	.86	.81	.81	.80	8,388	37,659	163,938	.464	.084	.176	-.07	-.17	-.13
b. ETorganize	107	2.89	2.89	2.96	2.95	.086	.010	.005	.002	.89	.87	.88	.86	8,348	37,473	163,351	.970	.403	.491	.00	-.08	-.07
c. ETexample	109	2.98	2.92	2.98	2.97	.082	.009	.004	.002	.86	.86	.87	.85	8,333	37,425	163,024	.448	.947	.865	.07	.01	.02
d. ETdraftfb	109	3.02	2.82	2.86	2.81	.079	.010	.005	.002	.82	.91	.94	.93	111	109	108	.012	.046	.010	.22	.17	.22
e. ETfeedback	108	2.76	2.68	2.79	2.71	.096	.010	.005	.002	1.00	.92	.93	.92	8,273	37,109	161,819	.395	.676	.619	.08	-.04	.05
f. etcriteria	106	2.95	2.92	3.02	2.97	.083	.009	.004	.002	.85	.85	.86	.84	8,211	36,868	160,881	.701	.430	.817	.04	-.08	-.02
g. etreview	105	2.90	2.93	2.99	2.96	.079	.009	.004	.002	.81	.82	.83	.82	8,195	36,758	160,337	.641	.248	.448	-.05	-.11	-.07
h. etprefer	106	2.46	2.56	2.68	2.62	.090	.010	.005	.002	.93	.89	.91	.89	8,165	36,671	159,938	.236	.013	.064	-.12	-.24	-.18
i. etdemonstrate	104	3.12	3.01	3.08	3.08	.083	.009	.004	.002	.85	.83	.82	.81	8,143	36,564	159,553	.194	.659	.579	.13	.04	.05

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Frostburg State University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	FSU	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	104	2.58	2.54	2.57	2.59	.083	.010	.005	.002	.85	.88	.88	.87	7,997	35,971	156,800	.670	.977	.874	.04	.00	-.02
b. QRproblem	102	2.41	2.33	2.38	2.38	.089	.011	.005	.002	.90	.93	.93	.92	7,943	35,786	155,937	.375	.756	.699	.09	.03	.04
c. QRevaluate	102	2.49	2.31	2.32	2.34	.081	.010	.005	.002	.82	.90	.91	.90	7,895	35,552	155,135	.045	.060	.100	.20	.19	.16
7 a. wrshortnum	103	5.73	6.12	6.16	6.45	.539	.062	.030	.015	5.47	5.44	5.72	5.83	7,880	35,506	154,870	.475	.450	.212	-.07	-.07	-.12
b. wrmednum	102	2.69	2.35	2.33	2.32	.466	.041	.020	.009	4.71	3.58	3.72	3.62	103	102	101	.469	.442	.421	.09	.10	.10
c. wrlongnum	103	1.70	1.16	1.17	1.07	.405	.038	.018	.008	4.10	3.32	3.44	3.23	104	102	102	.182	.192	.122	.16	.15	.20
— wrpages	102	62.44	53.84	54.12	53.41	10.120	.921	.451	.205	102.29	80.71	84.25	80.32	103	102	101	.399	.413	.374	.11	.10	.11
8 a. DDrace	103	3.25	2.95	2.87	2.93	.092	.011	.005	.002	.93	.94	.98	.94	7,849	35,337	154,321	.001	.000	.001	.32	.39	.34
b. DDeconomic	102	3.15	2.89	2.82	2.90	.085	.010	.005	.002	.86	.91	.95	.91	7,820	35,253	153,968	.004	.001	.006	.29	.34	.27
c. DDreligion	102	2.96	2.83	2.74	2.82	.099	.011	.005	.002	1.00	.95	.99	.96	7,823	35,235	153,889	.192	.029	.153	.13	.22	.14
d. DDpolitical	103	2.91	2.72	2.68	2.77	.095	.011	.005	.002	.97	.97	.99	.96	7,819	35,200	153,854	.044	.019	.125	.20	.23	.15
e. ddsexorient	101	2.97	2.80	2.68	2.77	.098	.013	.006	.003	.99	.97	1.02	.99	5,374	25,025	97,737	.090	.005	.048	.17	.28	.20
f. ddcountry	103	2.52	2.48	2.43	2.54	.097	.014	.006	.003	.98	1.00	1.01	.99	5,374	25,059	97,864	.731	.383	.852	.03	.09	-.02
9 a. LSreading	101	2.96	2.90	2.99	2.96	.071	.009	.004	.002	.71	.80	.79	.79	103	34,981	152,862	.411	.744	.981	.07	-.03	.00
b. LSnotes	101	3.06	2.87	2.92	2.89	.085	.010	.005	.002	.86	.87	.89	.88	7,718	34,956	152,784	.034	.111	.058	.21	.16	.19
c. LSsummary	101	3.04	2.80	2.86	2.83	.082	.010	.005	.002	.82	.86	.86	.86	7,724	34,950	152,718	.007	.047	.018	.27	.20	.23
10 challenge	101	5.30	5.30	5.41	5.36	.122	.014	.007	.003	1.22	1.26	1.29	1.27	7,670	34,744	151,755	1.000	.393	.643	.00	-.09	-.05
11 a. intern ^l	98	1%	7%	6%	7%	.012	.003	.001	.001	--	--	--	--	--	--	--	.041	.049	.043	-.28	-.26	-.27
b. leader ^l	99	12%	9%	8%	9%	.033	.003	.001	.001	--	--	--	--	--	--	--	.276	.136	.284	.10	.14	.10
c. learncom ^l	97	7%	9%	8%	10%	.026	.003	.001	.001	--	--	--	--	--	--	--	.512	.729	.347	-.07	-.04	-.10
d. abroad ^l	99	4%	2%	2%	2%	.019	.002	.001	.000	--	--	--	--	--	--	--	.207	.204	.260	.11	.11	.10
e. research ^l	97	6%	4%	4%	5%	.024	.002	.001	.001	--	--	--	--	--	--	--	.284	.392	.461	.10	.08	.07
f. capstone ^l	98	7%	2%	2%	2%	.027	.002	.001	.000	--	--	--	--	--	--	--	.000	.000	.000	.26	.26	.27
12 servcourse	98	1.67	1.59	1.62	1.59	.072	.008	.004	.002	.71	.69	.73	.70	7,525	34,106	149,266	.266	.493	.297	.11	.07	.11
13 a. QIstudent	98	5.24	5.19	5.28	5.29	.123	.017	.008	.004	1.22	1.47	1.50	1.46	7,386	98	97	.748	.769	.689	.03	-.02	-.03
b. QIadvisor	98	5.71	5.16	5.46	5.37	.134	.020	.009	.004	1.32	1.67	1.62	1.61	101	98	97	.000	.063	.012	.33	.16	.21
c. QIfaculty	98	5.38	5.15	5.43	5.34	.140	.017	.008	.004	1.38	1.44	1.45	1.42	7,351	33,214	145,995	.126	.716	.786	.16	-.04	.03
d. QIstaff	93	5.25	4.93	5.17	5.09	.159	.021	.010	.005	1.53	1.64	1.70	1.65	6,440	27,989	128,155	.061	.629	.350	.20	.05	.10
e. QIadmin	95	5.20	4.89	5.24	5.10	.156	.020	.009	.004	1.52	1.64	1.65	1.63	6,774	30,890	135,329	.066	.793	.539	.19	-.03	.06

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Frostburg State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	FSU	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	98	2.91	3.02	3.05	3.05	.078	.009	.004	.002	.77	.77	.77	.76	7,484	33,962	148,632	.162	.061	.060	-.14	-.19	-.19
b. SEacademic	98	2.93	2.86	2.96	2.92	.085	.010	.005	.002	.84	.86	.87	.86	7,455	33,907	148,283	.457	.729	.949	.08	-.03	.01
c. SElearnsup	98	2.98	2.92	2.98	2.96	.092	.011	.005	.002	.91	.93	.94	.92	7,445	33,851	148,083	.497	.970	.842	.07	.00	.02
d. SEdiverse	98	2.89	2.71	2.67	2.68	.087	.011	.005	.003	.86	.94	.98	.96	101	98	98	.048	.016	.018	.19	.22	.22
e. SEsocial	98	3.03	2.82	2.76	2.79	.091	.011	.005	.002	.90	.91	.95	.93	7,436	98	147,638	.019	.003	.010	.24	.29	.26
f. SEwellness	98	2.93	2.76	2.76	2.77	.087	.011	.005	.002	.86	.92	.95	.93	7,432	98	147,490	.059	.049	.078	.19	.18	.18
g. SEnonacad	98	2.34	2.21	2.30	2.24	.100	.011	.005	.003	.99	.97	.99	.98	7,420	33,638	147,292	.186	.724	.309	.13	.04	.10
h. SEactivities	98	2.92	2.61	2.48	2.61	.087	.011	.006	.003	.86	.97	1.04	1.00	100	98	97	.001	.000	.001	.32	.42	.31
i. SEevents	98	2.47	2.42	2.32	2.36	.093	.011	.005	.003	.92	.96	1.00	.97	7,433	33,614	147,214	.629	.163	.282	.05	.14	.11
15 a. sbmyself	98	3.12	3.16	3.24	3.20	.065	.008	.004	.002	.64	.69	.69	.70	7,421	33,596	147,147	.548	.100	.234	-.06	-.17	-.12
b. sbvalued	98	3.02	2.88	3.03	2.96	.060	.009	.004	.002	.60	.76	.74	.76	102	98	98	.025	.921	.267	.18	-.01	.09
c. sbcommunity	98	2.99	2.88	2.97	2.94	.068	.009	.004	.002	.68	.77	.77	.78	7,412	33,605	147,096	.158	.756	.475	.14	.03	.07
16 a. tmprephrs	97	12.91	14.42	14.50	15.24	.784	.096	.045	.022	7.73	8.24	8.28	8.36	7,400	33,469	146,590	.072	.059	.006	-.18	-.19	-.28
b. tmcocurrhrs	97	9.21	4.81	4.46	4.88	.893	.077	.038	.018	8.80	6.60	7.03	6.89	97	96	96	.000	.000	.000	.66	.68	.63
c. tmworkonhrs	96	2.24	1.86	1.85	2.08	.525	.061	.029	.014	5.13	5.23	5.34	5.45	7,391	33,418	146,512	.490	.481	.774	.07	.07	.03
d. tmworkoffhrs	97	3.72	6.23	9.45	7.16	.769	.114	.068	.029	7.57	9.70	12.39	10.91	100	98	96	.002	.000	.000	-.26	-.46	-.31
— tmworkhrs	96	5.89	8.05	11.27	9.20	1.029	.132	.073	.032	10.06	11.29	13.34	12.15	98	96	95	.040	.000	.002	-.19	-.40	-.27
e. tmsevicehrs	98	2.22	2.04	2.16	2.09	.527	.054	.026	.012	5.23	4.58	4.80	4.55	7,388	33,425	146,401	.697	.908	.783	.04	.01	.03
f. tmrelaxhrs	96	12.79	12.18	11.67	12.26	.780	.101	.047	.022	7.66	8.63	8.67	8.57	7,395	33,431	146,434	.495	.205	.547	.07	.13	.06
g. tmcarehrs	98	2.00	2.95	5.45	3.48	.525	.079	.056	.021	5.19	6.72	10.16	8.00	7,364	99	97	.163	.000	.006	-.14	-.34	-.18
h. tmcommutehrs	97	5.36	3.52	3.43	3.44	.831	.069	.032	.015	8.18	5.90	5.86	5.66	97	96	96	.030	.022	.023	.31	.33	.34
17 reading	98	2.40	2.63	2.76	2.66	.105	.013	.006	.003	1.04	1.09	1.11	1.09	7,372	33,350	146,013	.034	.001	.016	-.21	-.33	-.24
— tmreadinghrs	97	5.11	6.19	6.79	6.67	.506	.066	.034	.015	4.98	5.62	6.10	5.88	7,341	97	96	.059	.001	.003	-.19	-.28	-.27

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Frostburg State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:		
	FSU	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022
18 a. pgwrite	98	2.80	2.82	2.88	2.81	.073	.010	.005	.002	.72	.84	.86	.87	101	33,324	98	.857	.385	.990	-.02	-.09	.00
b. pgspeak	98	2.74	2.64	2.75	2.65	.081	.011	.005	.002	.81	.91	.92	.93	101	33,269	98	.255	.851	.308	.10	-.02	.09
c. pgthink	98	3.04	3.02	3.09	3.05	.076	.010	.004	.002	.76	.81	.80	.81	7,380	33,268	145,748	.781	.620	.904	.03	-.05	-.01
d. pganalyze	98	2.74	2.65	2.69	2.67	.085	.011	.005	.002	.84	.94	.94	.94	7,365	33,269	145,728	.383	.636	.510	.09	.05	.07
e. pgwork	97	2.67	2.55	2.64	2.57	.083	.011	.005	.003	.82	.95	.98	.97	100	97	96	.162	.699	.232	.12	.03	.10
f. pgothers	98	2.84	2.75	2.77	2.74	.087	.010	.005	.002	.86	.89	.92	.91	7,369	98	145,777	.299	.413	.285	.11	.08	.11
g. pgvalues	98	2.69	2.64	2.72	2.67	.083	.011	.005	.002	.83	.93	.94	.94	7,357	33,252	98	.608	.785	.824	.05	-.03	.02
h. pgdiverse	97	2.96	2.81	2.82	2.78	.083	.011	.005	.002	.82	.92	.94	.94	99	97	96	.071	.086	.034	.17	.15	.19
i. pgprobsolve	97	2.75	2.60	2.66	2.63	.085	.011	.005	.002	.84	.94	.94	.94	99	97	96	.098	.326	.166	.15	.09	.13
j. pgcitizen	98	2.60	2.62	2.67	2.63	.088	.011	.005	.002	.87	.94	.95	.95	7,400	33,355	145,957	.828	.480	.748	-.02	-.07	-.03
19 evalexp	96	3.00	2.95	3.11	3.07	.068	.009	.004	.002	.67	.76	.76	.76	99	96	95	.422	.106	.351	.07	-.15	-.08
20 sameinst	100	2.91	3.05	3.20	3.16	.073	.009	.004	.002	.73	.80	.79	.79	7,457	100	99	.079	.000	.001	-.18	-.37	-.33
21 returnexp ^l	100	79%	87%	88%	88%	.0407	.0039	.0018	.0009	--	--	--	--	--	--	--	.022	.013	.010	-.21	-.22	-.23
22 covidexp	102	3.04	2.97	3.09	3.02	.081	.010	.005	.002	.82	.89	.90	.90	7,470	33,491	146,978	.453	.531	.866	.07	-.06	.02

IPEDS: 162584

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Frostburg State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	FSU	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
			Mid East Public	Carnegie Class	NSSE 2021 & 2022		Mid East Public	Carnegie Class	NSSE 2021 & 2022		Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022
1 a. askquest	110	3.05	3.01	2.99	3.02	.080	.007	.003	.002	.83	.88	.91	.89	14,359	74,760	302,849	.627	.462	.664	.05	.07	.04
b. CLaskhelp	110	2.36	2.41	2.23	2.33	.082	.008	.004	.002	.86	.93	.98	.97	14,284	74,408	109	.648	.156	.706	-.04	.14	.03
c. CLexplain	110	2.70	2.66	2.42	2.54	.071	.008	.004	.002	.74	.90	.98	.95	111	109	109	.490	.000	.019	.05	.29	.18
d. CLstudy	110	2.17	2.37	2.14	2.25	.089	.009	.004	.002	.93	1.01	1.03	1.03	14,209	73,849	298,998	.039	.719	.461	-.20	.03	-.07
e. CLproject	110	2.55	2.79	2.53	2.68	.083	.008	.004	.002	.87	.93	1.04	.99	14,110	109	109	.008	.829	.116	-.25	.02	-.13
f. present	110	2.56	2.63	2.42	2.48	.092	.008	.004	.002	.96	.94	1.01	.98	14,075	73,480	297,201	.449	.152	.415	-.07	.14	.08
2 a. RIintegrate	108	2.94	2.90	2.86	2.88	.087	.007	.003	.002	.91	.86	.89	.87	13,919	72,830	294,428	.626	.319	.444	.05	.10	.07
b. RISocietal	110	2.76	2.79	2.80	2.79	.091	.008	.003	.002	.96	.92	.92	.93	13,840	72,417	292,637	.690	.683	.757	-.04	-.04	-.03
c. RIDiverse	110	2.54	2.66	2.64	2.65	.097	.008	.004	.002	1.02	.97	.99	.99	13,726	71,919	290,551	.189	.311	.255	-.13	-.10	-.11
d. RIownview	110	2.79	2.85	2.86	2.86	.088	.007	.003	.002	.92	.84	.85	.85	13,631	71,309	288,060	.498	.408	.410	-.06	-.08	-.08
e. RIPerspect	110	3.02	3.00	2.98	2.98	.084	.007	.003	.002	.88	.82	.83	.83	13,390	70,414	284,198	.857	.627	.696	.02	.05	.04
f. RInewview	107	3.00	2.95	2.96	2.96	.078	.007	.003	.002	.81	.81	.82	.81	13,270	69,671	280,699	.487	.600	.607	.07	.05	.05
g. RIconnect	106	3.20	3.18	3.20	3.19	.072	.007	.003	.001	.74	.74	.74	.75	13,126	69,058	278,033	.746	.981	.908	.03	.00	.01
3 a. SFcareer	106	2.69	2.43	2.36	2.36	.087	.009	.004	.002	.90	.99	1.01	1.00	13,132	69,019	277,814	.007	.001	.001	.26	.33	.33
b. SFotherwork	106	2.04	1.98	1.84	1.90	.099	.009	.004	.002	1.02	1.02	1.01	1.02	13,049	68,749	276,590	.581	.046	.156	.05	.19	.14
c. SFdiscuss	106	2.27	2.15	2.05	2.07	.097	.009	.004	.002	1.00	.97	.98	.97	12,885	68,177	274,375	.216	.023	.038	.12	.22	.20
d. SFperform	106	2.30	2.25	2.23	2.17	.094	.008	.004	.002	.97	.94	.95	.94	12,872	68,178	274,359	.588	.431	.149	.05	.08	.14
4 a. memorize	104	2.85	2.77	2.72	2.74	.091	.008	.003	.002	.93	.89	.89	.90	12,782	67,694	272,638	.383	.147	.201	.09	.14	.13
b. HOapply	104	2.98	3.06	3.06	3.06	.077	.007	.003	.002	.78	.81	.80	.81	12,690	67,345	271,492	.367	.339	.365	-.09	-.09	-.09
c. HOanalyze	103	2.98	3.03	3.04	3.03	.083	.007	.003	.002	.85	.82	.82	.83	12,570	66,696	268,910	.492	.463	.528	-.07	-.07	-.06
d. HOevaluate	102	2.79	2.99	2.98	2.96	.090	.008	.003	.002	.91	.85	.85	.86	12,505	66,358	267,576	.021	.024	.049	-.23	-.22	-.19
e. HOform	104	2.95	2.99	3.00	2.98	.080	.007	.003	.002	.82	.82	.81	.83	12,448	66,012	266,225	.653	.523	.686	-.04	-.06	-.04
5 a. ETgoals	102	3.18	3.10	3.13	3.12	.077	.007	.003	.002	.78	.82	.82	.81	12,357	65,661	264,645	.301	.508	.437	.10	.07	.08
b. ETorganize	104	3.09	3.00	3.03	3.03	.084	.008	.003	.002	.86	.87	.88	.86	12,327	65,456	264,016	.292	.529	.521	.10	.06	.06
c. ETexample	104	3.03	3.05	3.05	3.06	.085	.008	.003	.002	.86	.87	.87	.86	12,324	65,360	263,481	.815	.802	.743	-.02	-.02	-.03
d. ETdraftfb	104	3.05	2.83	2.84	2.82	.086	.009	.004	.002	.87	.95	.97	.97	105	104	103	.014	.017	.008	.23	.21	.24
e. ETfeedback	104	2.93	2.79	2.86	2.82	.092	.008	.004	.002	.94	.93	.94	.93	12,238	64,943	261,943	.120	.429	.204	.15	.08	.12
f. etcriteria	104	3.09	3.03	3.08	3.05	.089	.008	.003	.002	.90	.86	.86	.85	12,182	64,670	260,849	.425	.910	.630	.08	.01	.05
g. etreview	104	3.04	3.03	3.05	3.04	.083	.008	.003	.002	.85	.83	.84	.83	12,088	64,431	260,000	.940	.860	.972	.01	-.02	.00
h. etprefer	104	2.76	2.71	2.77	2.74	.089	.008	.004	.002	.91	.91	.92	.92	12,073	64,381	259,648	.566	.872	.814	.06	-.02	.02
i. etdemonstrate	103	3.13	3.09	3.14	3.14	.088	.008	.003	.002	.89	.83	.83	.82	12,078	64,286	259,299	.620	.973	.973	.05	.00	.00

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Frostburg State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	FSU	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
			Mid East Public	Carnegie Class	NSSE 2021 & 2022		Mid East Public	Carnegie Class	NSSE 2021 & 2022		Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	104	2.67	2.64	2.67	2.67	.090	.008	.004	.002	.92	.92	.92	.92	11,892	63,369	255,583	.738	.968	.997	.03	.00	.00
b. QRproblem	103	2.41	2.49	2.49	2.49	.106	.009	.004	.002	1.07	.96	.96	.97	104	103	103	.412	.421	.437	-.09	-.09	-.09
c. QRevaluate	102	2.42	2.46	2.44	2.47	.097	.009	.004	.002	.98	.94	.94	.94	11,764	62,899	253,539	.619	.806	.589	-.05	-.02	-.05
7 a. wrshortnum	104	6.45	7.29	7.52	7.54	.570	.060	.027	.013	5.82	6.45	6.64	6.67	11,755	62,568	103	.188	.100	.060	-.13	-.16	-.16
b. wrmednum	104	3.06	3.65	3.73	3.52	.395	.043	.019	.009	4.03	4.63	4.63	4.55	11,714	62,301	251,565	.193	.136	.298	-.13	-.15	-.10
c. wrlongnum	104	1.63	2.14	2.09	1.96	.338	.039	.016	.008	3.45	4.21	4.02	3.93	106	104	252,134	.136	.178	.385	-.12	-.11	-.09
— wrpages	104	68.23	82.70	83.12	79.66	8.292	.978	.408	.199	84.69	104.92	101.40	99.65	11,620	61,798	249,986	.160	.134	.241	-.14	-.15	-.11
8 a. DDrace	103	3.05	3.03	2.93	2.98	.097	.009	.004	.002	.99	.92	.98	.95	11,729	62,494	252,131	.831	.222	.457	.02	.12	.07
b. DDeconomic	103	3.06	2.97	2.89	2.95	.088	.008	.004	.002	.90	.90	.94	.91	11,684	62,297	251,459	.292	.076	.249	.10	.18	.11
c. DDreligion	103	2.92	2.91	2.81	2.86	.097	.009	.004	.002	.99	.94	.98	.96	11,676	62,243	251,374	.907	.255	.555	.01	.11	.06
d. DDpolitical	102	2.99	2.80	2.76	2.82	.092	.009	.004	.002	.93	.95	.98	.96	11,659	101	251,311	.041	.014	.069	.20	.23	.18
e. ddsexorient	103	2.83	2.84	2.70	2.76	.090	.011	.005	.002	.91	.95	1.00	.99	7,722	103	102	.917	.171	.445	-.01	.12	.07
f. ddcountry	103	2.27	2.56	2.50	2.59	.095	.011	.005	.002	.97	.99	1.00	.99	7,717	45,505	159,130	.004	.023	.001	-.28	-.22	-.32
9 a. LSreading	103	2.89	3.06	3.10	3.07	.087	.007	.003	.002	.89	.80	.80	.82	104	62,018	250,292	.053	.008	.024	-.21	-.26	-.22
b. LSnotes	103	2.75	2.89	2.93	2.88	.093	.009	.004	.002	.95	.91	.92	.93	11,600	62,002	250,161	.124	.057	.152	-.15	-.19	-.14
c. LSummary	103	2.71	2.91	2.93	2.89	.095	.008	.004	.002	.96	.87	.88	.89	104	102	250,012	.043	.025	.040	-.22	-.24	-.20
10 challenge	103	5.67	5.43	5.60	5.51	.126	.013	.005	.003	1.28	1.37	1.35	1.36	11,490	61,525	248,409	.082	.584	.236	.17	.05	.12
11 a. intern ^l	102	53%	48%	39%	44%	.0497	.0047	.0020	.0010	--	--	--	--	--	--	--	.384	.004	.078	.09	.28	.17
b. leader ^l	103	35%	34%	24%	30%	.0472	.0044	.0017	.0009	--	--	--	--	--	--	--	.866	.011	.337	.02	.23	.09
c. learncom ^l	103	23%	23%	18%	21%	.0415	.0040	.0016	.0008	--	--	--	--	--	--	--	.900	.215	.639	-.01	.12	.05
d. abroad ^l	103	4%	7%	5%	8%	.0188	.0024	.0009	.0005	--	--	--	--	--	--	--	.185	.604	.122	-.15	-.05	-.18
e. research ^l	103	15%	22%	17%	21%	.0357	.0039	.0015	.0008	--	--	--	--	--	--	--	.104	.663	.185	-.17	-.04	-.14
f. capstone ^l	102	76%	45%	41%	43%	.0424	.0047	.0020	.0010	--	--	--	--	--	--	--	.000	.000	.000	.64	.73	.69
12 servcourse	103	1.73	1.76	1.75	1.74	.069	.007	.003	.001	.70	.75	.75	.74	11,312	60,749	245,627	.671	.797	.864	-.04	-.03	-.02
13 a. QIstudent	101	5.42	5.50	5.55	5.55	.133	.013	.006	.003	1.34	1.37	1.46	1.40	11,146	56,286	236,966	.552	.359	.341	-.06	-.09	-.09
b. QIadvisor	102	5.48	5.13	5.43	5.32	.160	.017	.007	.004	1.62	1.82	1.74	1.75	104	59,475	241,052	.034	.787	.361	.19	.03	.09
c. QIfaculty	103	5.38	5.38	5.58	5.50	.135	.014	.006	.003	1.37	1.45	1.46	1.44	11,213	59,865	242,345	.950	.175	.411	.01	-.13	-.08
d. QIstaff	82	5.11	4.89	5.15	5.04	.188	.018	.008	.004	1.70	1.75	1.78	1.76	9,334	46,261	194,219	.238	.866	.685	.13	-.02	.04
e. QIadmin	97	5.04	4.81	5.20	5.05	.184	.017	.007	.004	1.80	1.78	1.74	1.74	10,510	55,430	224,350	.199	.365	.970	.13	-.09	.00

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Frostburg State University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mean					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	FSU	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	103	2.83	3.09	3.11	3.12	.076	.007	.003	.002	.77	.78	.77	.77	11,294	60,596	244,869	.001	.000	.000	-.33	-.36	-.37
b. SEacademic	103	2.74	2.81	2.92	2.88	.083	.008	.004	.002	.84	.88	.90	.89	11,265	60,508	244,503	.416	.039	.118	-.08	-.20	-.15
c. SElearnsup	103	2.75	2.76	2.85	2.82	.097	.009	.004	.002	.99	.96	.97	.96	11,253	60,437	244,228	.927	.341	.516	-.01	-.09	-.06
d. SEdiverse	103	2.47	2.67	2.60	2.60	.093	.009	.004	.002	.95	.98	1.02	1.00	11,252	60,330	243,842	.041	.208	.184	-.20	-.12	-.13
e. SEsocial	102	2.74	2.81	2.67	2.74	.090	.009	.004	.002	.91	.92	.98	.95	11,214	60,195	243,601	.414	.484	.989	-.08	.07	.00
f. SEwellness	102	2.65	2.68	2.67	2.68	.094	.009	.004	.002	.95	.96	.99	.97	11,221	60,154	243,296	.723	.808	.760	-.04	-.02	-.03
g. SENonacad	102	1.94	2.11	2.16	2.11	.094	.009	.004	.002	.95	1.00	1.02	1.00	11,187	60,081	243,122	.084	.029	.099	-.17	-.22	-.16
h. SEactivities	102	2.79	2.54	2.35	2.50	.093	.009	.004	.002	.94	.98	1.05	1.02	11,193	102	101	.011	.000	.003	.25	.42	.28
i. SEevents	102	2.51	2.43	2.26	2.29	.096	.009	.004	.002	.97	.97	1.01	.99	11,218	59,915	242,687	.392	.011	.024	.09	.25	.22
15 a. sbmyself	101	3.17	3.26	3.32	3.28	.077	.007	.003	.001	.77	.74	.72	.73	11,208	60,018	242,902	.231	.047	.150	-.12	-.20	-.14
b. sbvalued	101	2.92	2.87	3.00	2.92	.091	.008	.003	.002	.92	.86	.84	.86	11,180	59,938	242,694	.587	.339	.970	.05	-.10	.00
c. sbcommunity	101	2.96	2.91	2.95	2.93	.090	.008	.003	.002	.90	.85	.85	.85	11,181	59,967	242,855	.559	.904	.714	.06	.01	.04
16 a. tmprephrs	102	14.26	15.21	15.72	15.92	.812	.084	.036	.018	8.21	8.87	8.85	8.93	11,142	59,757	101	.283	.097	.044	-.11	-.16	-.19
b. tmcocurrhrs	101	5.99	5.10	3.83	4.48	.805	.069	.028	.014	8.10	7.23	6.79	7.00	11,105	101	100	.217	.008	.063	.12	.32	.22
c. tmworkonhrs	102	3.66	2.92	2.43	2.99	.706	.062	.025	.013	7.14	6.50	6.15	6.64	11,113	101	241,814	.254	.085	.314	.11	.20	.10
d. tmworkoffhrs	101	9.35	12.55	15.92	13.52	1.185	.122	.057	.027	11.93	12.80	13.94	13.49	11,110	101	100	.012	.000	.001	-.25	-.47	-.31
— tmworkhrs	101	13.04	15.44	18.32	16.49	1.289	.129	.057	.028	12.97	13.51	14.01	13.74	11,066	59,545	241,087	.075	.000	.011	-.18	-.38	-.25
e. tmservicehrs	101	3.94	3.07	2.80	2.91	.729	.055	.022	.011	7.34	5.82	5.49	5.52	101	101	100	.237	.121	.160	.15	.21	.19
f. tmrelaxhrs	102	11.88	11.04	10.37	10.98	.937	.079	.034	.017	9.48	8.34	8.19	8.30	11,108	101	241,654	.310	.111	.274	.10	.18	.11
g. tmcarehrs	102	3.86	5.40	8.82	6.72	.872	.095	.052	.023	8.82	10.00	12.67	11.46	104	102	101	.083	.000	.001	-.15	-.39	-.25
h. tmcommutehrs	102	4.47	4.72	3.83	3.98	.514	.060	.024	.012	5.20	6.29	5.89	5.80	11,119	59,765	241,868	.680	.273	.401	-.04	.11	.08
17 reading	100	2.50	2.80	2.92	2.82	.108	.011	.005	.002	1.08	1.15	1.16	1.17	11,086	59,523	241,047	.009	.000	.006	-.26	-.36	-.27
— tmreadinghrs	100	5.66	7.17	7.86	7.55	.482	.062	.028	.013	4.82	6.44	6.70	6.58	102	100	99	.002	.000	.000	-.24	-.33	-.29

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Frostburg State University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	FSU	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	FSU	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022	Mid East Public	Carnegie Class	NSSE 2021 & 2022
18 a. pgwrite	102	3.06	3.03	3.04	3.03	.088	.008	.004	.002	.89	.86	.88	.88	11,099	59,654	241,420	.656	.808	.694	.04	.02	.04
b. pgspeak	101	2.86	2.96	2.90	2.91	.098	.009	.004	.002	.98	.90	.94	.93	102	59,589	241,135	.295	.623	.560	-.12	-.05	-.06
c. pgthink	102	3.12	3.26	3.26	3.29	.082	.007	.003	.002	.83	.78	.80	.79	11,088	59,608	241,247	.070	.064	.032	-.18	-.18	-.21
d. pganalyze	101	2.86	2.88	2.90	2.92	.094	.009	.004	.002	.94	.94	.96	.96	11,073	59,576	241,121	.828	.654	.529	-.02	-.04	-.06
e. pgwork	102	2.85	2.91	2.97	2.94	.094	.009	.004	.002	.95	.95	.95	.96	11,085	59,623	241,213	.564	.217	.380	-.06	-.12	-.09
f. pgothers	102	3.02	3.06	2.97	3.02	.087	.008	.004	.002	.88	.87	.93	.90	11,096	59,588	241,148	.627	.627	.998	-.05	.05	.00
g. pgvalues	102	2.82	2.89	2.86	2.86	.093	.009	.004	.002	.95	.96	.98	.98	11,083	59,548	240,988	.458	.644	.677	-.07	-.05	-.04
h. pgdiverse	102	2.84	2.96	2.88	2.88	.091	.009	.004	.002	.92	.93	.98	.97	11,091	59,534	240,961	.200	.703	.688	-.13	-.04	-.04
i. pgprobsolve	101	2.66	2.87	2.85	2.86	.092	.009	.004	.002	.92	.93	.96	.95	11,089	59,531	241,081	.022	.046	.033	-.23	-.20	-.21
j. pgcitizen	100	2.56	2.81	2.76	2.75	.098	.009	.004	.002	.98	.96	.99	.99	11,103	59,576	241,257	.011	.047	.058	-.26	-.20	-.19
19 evalexp	102	3.15	3.11	3.21	3.19	.072	.008	.003	.002	.73	.80	.80	.80	11,137	59,670	241,655	.632	.454	.628	.05	-.07	-.05
20 sameinst	102	2.98	3.10	3.22	3.18	.083	.008	.003	.002	.83	.88	.85	.85	11,165	102	242,374	.184	.005	.018	-.13	-.28	-.23
21 covidexp	102	3.04	2.95	3.07	3.01	.092	.009	.004	.002	.93	.92	.93	.93	11,161	59,812	242,080	.286	.806	.706	.11	-.02	.04

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Endnotes

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