



NSSE 2022

Frequencies and Statistical Comparisons

University of Mount Union

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

Item wording or description	Variable name ^a	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	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 **	-.09	2.6	-.05	
		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	611	21	47,208	21								
			Total	626	100	15,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

University of Mount Union

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	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private	
				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	0	0	27	1	188	4	219	2	2.7	2.9	-.26	2.7	.00	2.9	-.25
		2	Sometimes	18	45	623	32	2,222	41	3,744	32							
		3	Often	15	39	717	38	2,016	35	4,546	39							
		4	Very often	8	17	540	28	1,219	21	3,266	28							
		Total		41	100	1,907	100	5,645	100	11,775	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	3	7	174	10	1,048	18	1,147	10	2.6	2.5	.07	2.3	.27	2.5	.09
		2	Sometimes	20	48	811	43	2,439	43	4,985	43							
		3	Often	11	25	592	31	1,373	25	3,622	31							
		4	Very often	8	21	316	16	748	14	1,927	16							
		Total		42	100	1,893	100	5,608	100	11,681	100							
c. Explained course material to one or more students	CLexplain	1	Never	3	8	113	6	772	13	814	7	2.5	2.6	-.09	2.4	.15	2.6	-.07
		2	Sometimes	17	42	808	42	2,569	45	4,895	42							
		3	Often	15	37	662	35	1,646	31	4,125	35							
		4	Very often	5	12	308	16	616	12	1,844	16							
		Total		40	100	1,891	100	5,603	100	11,678	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	6	16	312	17	1,795	31	2,016	18	2.4	2.4	.03	2.1 *	.35	2.4	.02
		2	Sometimes	17	42	723	39	2,066	37	4,375	38							
		3	Often	9	24	576	31	1,177	22	3,352	28							
		4	Very often	8	18	273	14	530	10	1,879	16							
		Total		40	100	1,884	100	5,568	100	11,622	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	1	3	97	5	869	15	758	7	2.7	2.7	-.02	2.4	.31	2.6	.06
		2	Sometimes	18	44	688	37	2,408	43	4,470	39							
		3	Often	13	33	739	39	1,549	29	4,314	37							
		4	Very often	8	20	352	19	703	14	2,028	17							
		Total		40	100	1,876	100	5,529	100	11,570	100							
f. Given a course presentation	present	1	Never	0	0	153	8	1,676	30	1,389	12	2.7	2.5	.27	2.0 ***	.91	2.4 **	.42
		2	Sometimes	17	43	875	46	2,644	48	5,679	49							
		3	Often	17	42	592	33	889	16	3,224	28							
		4	Very often	6	16	249	13	315	6	1,257	11							
		Total		40	100	1,869	100	5,524	100	11,549	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

University of Mount Union

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	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private				
				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	18	131	7	542	10	879	8	2.3	▼	2.7 **	-0.47	▼	2.5 *	-0.32	▼	2.6 **	-0.42
		2	Sometimes	18	45	676	36	2,214	41	4,349	38										
		3	Often	11	30	739	40	1,928	36	4,384	38										
		4	Very often	3	7	301	16	742	13	1,784	16										
		Total		39	100	1,847	100	5,426	100	11,396	100										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	9	23	127	8	598	12	837	8	2.2	▼	2.7 **	-0.48	▼	2.5	-0.31	▼	2.6 **	-0.45
		2	Sometimes	15	38	671	37	2,086	39	4,220	38										
		3	Often	12	32	683	37	1,847	34	4,259	37										
		4	Very often	3	8	354	19	839	15	1,998	17										
		Total		39	100	1,835	100	5,370	100	11,314	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	25	119	6	616	12	793	8	2.2	▼	2.7 ***	-0.59	▼	2.6 *	-0.41	▼	2.7 ***	-0.55
		2	Sometimes	15	37	654	37	1,964	37	3,963	36										
		3	Often	12	33	679	36	1,757	33	4,257	37										
		4	Very often	2	6	369	20	983	18	2,183	19										
		Total		39	100	1,821	100	5,320	100	11,196	100										
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	2	5	79	4	307	6	485	4	2.8	▼	2.8	-0.01	▼	2.7	.06	▼	2.8	-0.02
		2	Sometimes	14	36	560	31	1,677	32	3,374	31										
		3	Often	13	33	823	46	2,349	44	5,079	46										
		4	Very often	9	26	339	19	925	18	2,124	19										
		Total		38	100	1,801	100	5,258	100	11,062	100										
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	3	38	2	183	4	269	3	2.8	▼	3.0	-0.24	▼	2.9	-0.14	▼	2.9	-0.20
		2	Sometimes	14	36	444	26	1,382	27	2,761	26										
		3	Often	15	39	836	47	2,384	46	5,189	47										
		4	Very often	7	21	456	26	1,207	23	2,670	24										
		Total		37	100	1,774	100	5,156	100	10,889	100										
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	0	0	50	3	203	4	304	3	2.9	▼	2.8	.07	▼	2.8	.06	▼	2.8	.02
		2	Sometimes	12	33	562	33	1,604	32	3,244	31										
		3	Often	15	47	782	44	2,196	43	4,800	44										
		4	Very often	6	20	345	20	1,061	21	2,383	22										
		Total		33	100	1,739	100	5,064	100	10,731	100										

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

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University of Mount Union

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Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	26	2	76	2	138	1	3.1	3.1	-.01	3.0	.05	3.1	.00								
		2	Sometimes	5	15	320	19	1,073	21	2,008	20															
		3	Often	20	64	866	50	2,494	50	5,291	50															
		4	Very often	7	21	512	29	1,340	27	3,137	29															
		Total		32	100	1,724	100	4,983	100	10,574	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	6	19	197	12	1,117	24	1,580	15	2.4	2.5	-.08	2.2	.25	2.4	-.02								
		2	Sometimes	14	41	756	44	2,233	45	4,604	44															
		3	Often	7	22	511	29	1,078	21	2,807	26															
		4	Very often	6	18	263	15	539	10	1,576	15															
		Total		33	100	1,727	100	4,967	100	10,567	100															
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	10	27	629	37	2,742	55	4,385	41	2.0	2.0	.03	1.7 *	.38	1.9	.09								
		2	Sometimes	18	55	644	37	1,425	29	3,712	36															
		3	Often	4	12	307	18	550	11	1,671	16															
		4	Very often	2	6	135	7	216	5	760	7															
		Total		34	100	1,715	100	4,933	100	10,528	100															
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	8	23	363	22	2,024	41	2,763	26	2.2	2.2	-.04	1.9 *	.37	2.1	.04								
		2	Sometimes	14	44	782	45	1,858	38	4,596	44															
		3	Often	7	26	392	23	754	16	2,124	21															
		4	Very often	2	7	162	10	251	5	931	9															
		Total		31	100	1,699	100	4,887	100	10,414	100															
d. Discussed your academic performance with a faculty member	SFperform	1	Never	3	9	243	15	1,523	33	1,934	18	2.4	2.3	.05	2.0 **	.46	2.3	.10								
		2	Sometimes	17	52	823	48	2,172	44	4,904	47															
		3	Often	10	33	446	26	858	17	2,514	25															
		4	Very often	2	7	181	11	325	6	1,066	10															
		Total		32	100	1,693	100	4,878	100	10,418	100															
4. During the current school year, how much has your coursework emphasized the following?																										
a. Memorizing course material	memorize	1	Very little	1	4	73	4	202	4	450	4	2.9	2.8	.06	2.9	.04	2.9	.04								
		2	Some	10	31	473	29	1,368	29	2,851	28															
		3	Quite a bit	11	36	761	45	2,122	44	4,598	44															
		4	Very much	10	28	376	22	1,149	23	2,451	23															
		Total		32	100	1,683	100	4,841	100	10,350	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

University of Mount Union

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	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	4	15	57	3	197	4	352	4	2.7	2.9	-.27	2.9	-.24	2.9	-.25								
		2	Some	6	17	421	25	1,293	26	2,574	25															
		3	Quite a bit	15	50	796	47	2,255	47	4,940	48															
		4	Very much	6	18	399	24	1,069	23	2,428	23															
		Total		31	100	1,673	100	4,814	100	10,294	100															
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	3	11	48	3	217	4	301	3	2.7	2.9	-.32	2.9	-.24	2.9	-.32								
		2	Some	10	32	436	27	1,388	28	2,674	27															
		3	Quite a bit	11	37	756	45	2,055	44	4,630	45															
		4	Very much	6	20	413	25	1,081	23	2,567	25															
		Total		30	100	1,653	100	4,741	100	10,172	100															
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	11	54	3	235	5	305	3	2.6	2.9	-.35	2.8	-.21	2.9 *	-0.37								
		2	Some	9	27	424	26	1,400	30	2,593	26															
		3	Quite a bit	14	48	762	46	2,037	43	4,733	46															
		4	Very much	4	13	407	24	1,035	22	2,504	25															
		Total		30	100	1,647	100	4,707	100	10,135	100															
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	9	50	3	213	5	291	3	2.9	2.9	.01	2.8	.09	2.9	-.03								
		2	Some	5	17	454	28	1,361	29	2,557	26															
		3	Quite a bit	15	49	735	45	2,065	44	4,748	47															
		4	Very much	7	25	395	24	1,034	22	2,477	24															
		Total		29	100	1,634	100	4,673	100	10,073	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	4	30	2	148	3	181	2	2.8	3.1	-.36	3.0	-.26	3.1	-.35								
		2	Some	7	24	297	19	1,029	22	1,873	19															
		3	Quite a bit	17	57	823	49	2,085	46	4,810	47															
		4	Very much	4	14	483	30	1,381	30	3,152	31															
		Total		29	100	1,633	100	4,643	100	10,016	100															
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	7	39	2	229	5	336	4	2.7	3.1 *	-0.39	2.9	-.24	3.0	-.36								
		2	Some	6	21	343	21	1,146	24	2,025	21															
		3	Quite a bit	18	62	752	45	2,033	44	4,575	45															
		4	Very much	3	10	498	31	1,228	27	3,061	31															
		Total		29	100	1,632	100	4,636	100	9,997	100															

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

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University of Mount Union

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						
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private	
				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	1	4	43	3	221	4	282	3	2.9	3.0	-.20	3.0	-.09	3.0	-.19
		2	Some	7	24	369	22	1,162	24	2,214	23							
		3	Quite a bit	15	51	687	42	1,960	43	4,290	43							
		4	Very much	6	20	529	33	1,286	28	3,195	32							
		Total		29	100	1,628	100	4,629	100	9,981	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	5	85	5	440	10	547	5	2.8	2.9	-.11	2.7	.09	2.9	-.12
		2	Some	8	31	413	26	1,339	29	2,541	26							
		3	Quite a bit	11	41	644	40	1,703	37	3,879	39							
		4	Very much	7	23	486	29	1,128	24	2,995	30							
		Total		27	100	1,628	100	4,610	100	9,962	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	5	91	6	475	10	639	6	2.5	2.9 *	-.44	2.6	-.17	2.8 *	-.41
		2	Some	14	52	462	28	1,601	35	2,846	28							
		3	Quite a bit	10	34	643	40	1,638	36	3,918	40							
		4	Very much	3	9	426	26	865	19	2,523	26							
		Total		28	100	1,622	100	4,579	100	9,926	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	2	7	33	2	209	4	285	3	2.8	3.0	-.37	2.9	-.22	3.0	-.34
		2	Some	7	24	371	23	1,150	25	2,183	22							
		3	Quite a bit	15	55	716	44	1,958	43	4,374	44							
		4	Very much	4	14	499	31	1,247	28	3,034	31							
		Total		28	100	1,619	100	4,564	100	9,876	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	1	5	26	1	177	4	246	3	2.7	3.0 *	-.47	2.9	-.33	3.0 *	-.46
		2	Some	10	36	383	24	1,183	25	2,150	22							
		3	Quite a bit	14	50	749	46	2,048	45	4,615	46							
		4	Very much	3	10	450	28	1,143	25	2,830	29							
		Total		28	100	1,608	100	4,551	100	9,841	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	4	15	115	7	561	11	699	7	2.3	2.7 **	-.55	2.5	-.32	2.7 **	-.53
		2	Some	14	48	543	33	1,760	38	3,362	34							
		3	Quite a bit	9	34	632	39	1,608	37	3,933	40							
		4	Very much	1	3	317	20	618	14	1,830	19							
		Total		28	100	1,607	100	4,547	100	9,824	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

University of Mount Union

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	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	2	9	35	2	136	3	243	3	2.8	3.1 *	▼	-0.42	3.1	-0.37	3.1 *	▼	-0.39						
		2	Some	6	23	271	17	857	18	1,740	18															
		3	Quite a bit	13	46	757	48	2,022	45	4,478	46															
		4	Very much	6	21	541	33	1,525	34	3,345	33															
		Total		27	100	1,604	100	4,540	100	9,806	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	3	11	138	8	425	9	1,067	10	2.4	2.6	-0.30	2.6	-0.29	2.6	-0.24								
		2	Sometimes	12	45	637	40	1,728	38	3,711	38															
		3	Often	10	40	556	36	1,654	38	3,440	36															
		4	Very often	1	3	256	17	656	15	1,460	15															
		Total		26	100	1,587	100	4,463	100	9,678	100															
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	6	22	232	14	801	18	1,699	17	2.1	2.4	-0.34	2.4	-0.28	2.4	-0.29								
		2	Sometimes	12	47	685	43	1,810	40	3,982	41															
		3	Often	7	27	479	31	1,315	31	2,842	30															
		4	Very often	1	3	184	12	508	12	1,112	12															
		Total		26	100	1,580	100	4,434	100	9,635	100															
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	6	22	221	13	783	16	1,655	16	2.0	2.4 *	▼	-0.40	2.3 *	-0.34	2.3 *	▼	-0.34						
		2	Sometimes	13	51	722	47	1,909	43	4,139	43															
		3	Often	7	27	456	29	1,321	31	2,816	30															
		4	Very often	0	0	177	11	400	10	987	11															
		Total		26	100	1,576	100	4,413	100	9,597	100															
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																										
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	3	15	48	3	322	7	417	4	5.0	7.6 *	▼	-0.42	6.5	-0.25	7.3	-0.38							
		1.5	1-2	5	19	283	18	965	22	1,643	17															
		4	3-5	9	34	475	30	1,391	31	2,995	31															
		8	6-10	5	16	373	24	906	20	2,313	24															
		13	11-15	4	16	216	14	416	10	1,127	12															
		18	16-20	0	0	84	5	174	4	500	5															
		23	More than 20	0	0	96	6	232	5	587	6															
Total		26	100	1,575	100	4,406	100	9,582	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

University of Mount Union

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	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e		Mean	Effect size ^e				
b. Between 6 and 10 pages	wrmednum	0	None	9	34	462	29	1,726	39	3,034	31	2.8	2.8	.02	2.2	.17	2.5	.09								
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	8	31	609	39	1,620	36	3,681	38															
		4	3-5	5	17	315	20	641	15	1,838	19															
		8	6-10	3	13	116	8	253	6	687	8															
		13	11-15	1	5	36	2	95	2	201	2															
		18	16-20	0	0	13	1	37	1	63	1															
		23	More than 20	0	0	19	1	36	1	60	1															
	Total			26	100	1,570	100	4,408	100	9,564	100															
c. 11 pages or more	wrlongnum	0	None	18	70	1,143	73	3,430	77	7,238	75	1.1	1.1	.00	1.0	.05	1.0	.04								
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	6	21	280	18	618	14	1,540	16															
		4	3-5	1	5	70	4	157	4	346	4															
		8	6-10	0	0	33	2	82	2	200	2															
		13	11-15	1	5	22	2	67	2	139	2															
		18	16-20	0	0	6	0	17	0	44	1															
		23	More than 20	0	0	16	1	29	1	59	1															
	Total			26	100	1,570	100	4,400	100	9,566	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.)									54.9	61.2	-.08	51.3	.05	56.9	-.03								
8. During the current school year, about how often have you had discussions with people from the following groups?																										
a. People of a race or ethnicity other than your own	DDrace	1	Never	1	5	55	4	302	6	397	4	3.0	3.0	-.04	2.9	.06	3.0	-.06								
		2	Sometimes	7	25	440	28	1,396	29	2,488	26															
		3	Often	10	38	523	33	1,435	33	3,236	34															
		4	Very often	8	31	547	35	1,264	32	3,445	36															
			Total	26	100	1,565	100	4,397	100	9,566	100															
b. People from an economic background other than your own	DDeconomic	1	Never	1	5	55	3	323	7	405	4	2.9	3.0	-.21	2.9	-.01	3.0	-.18								
		2	Sometimes	8	35	375	24	1,318	29	2,334	24															
		3	Often	8	30	606	39	1,601	37	3,623	38															
		4	Very often	8	30	527	33	1,147	28	3,191	34															
			Total	25	100	1,563	100	4,389	100	9,553	100															

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

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	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union		Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. People with religious beliefs other than your own	DDreligion	1	Never	1	5	79	5	384	8	626	6	2.9	2.9	-.06	2.9	.04	2.9	-.01									
		2	Sometimes	8	33	434	28	1,305	28	2,780	29																
		3	Often	8	30	534	34	1,500	34	3,176	33																
		4	Very often	8	32	515	33	1,208	30	2,964	31																
		Total		25	100	1,562	100	4,397	100	9,546	100																
d. People with political views other than your own	DDpolitical	1	Never	1	5	76	5	337	8	639	7	3.1	2.9	.19	2.8	.29	2.9	.27									
		2	Sometimes	4	17	469	29	1,362	31	2,907	31																
		3	Often	10	42	516	33	1,430	33	3,168	33																
		4	Very often	10	37	501	32	1,262	29	2,822	30																
		Total		25	100	1,562	100	4,391	100	9,536	100																
e. People with a sexual orientation other than your own	ddsexorient <i>(Comparison data are limited to NSSE 2022.)</i>	1	Never	2	8	91	8	65	7	495	8	2.9	2.8	.04	2.9	-.04	2.8	.05									
		2	Sometimes	6	27	342	30	246	28	1,795	30																
		3	Often	9	33	390	31	289	32	1,932	31																
		4	Very often	8	32	396	31	302	34	1,937	31																
		Total		25	100	1,219	100	902	100	6,159	100																
f. People from a country other than your own	ddcountry <i>(Comparison data are limited to NSSE 2022.)</i>	1	Never	3	12	149	11	86	8	668	11	2.3	2.5	-.27	2.7 *	-.48	2.6	-.36									
		2	Sometimes	15	61	557	45	340	36	2,499	40																
		3	Often	4	14	279	23	263	30	1,555	25																
		4	Very often	3	13	238	21	218	26	1,446	25																
		Total		25	100	1,223	100	907	100	6,168	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	3	14	27	2	125	3	169	2	2.6	3.0 *	-.50	2.9 *	-.43	3.0 **	-.54									
		2	Sometimes	6	24	362	24	1,118	26	2,116	23																
		3	Often	12	49	755	49	2,007	46	4,596	48																
		4	Very often	3	12	404	25	1,117	26	2,599	27																
		Total		24	100	1,548	100	4,367	100	9,480	100																
b. Reviewed your notes after class	LSnotes	1	Never	2	8	74	5	240	6	435	5	2.7	2.8	-.12	2.8	-.10	2.9	-.15									
		2	Sometimes	7	26	481	32	1,367	33	2,827	31																
		3	Often	11	48	582	37	1,555	35	3,485	37																
		4	Very often	5	17	413	26	1,199	27	2,725	28																
		Total		25	100	1,550	100	4,361	100	9,472	100																

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

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	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e		Mean	Effect size ^e				
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	2	8	82	5	245	6	450	5	2.6	2.8	-.24	2.8	-.22	2.8	-.30								
		2	Sometimes	8	31	484	32	1,423	33	2,818	30															
		3	Often	13	54	647	41	1,733	40	3,868	41															
		4	Very often	2	6	334	21	960	21	2,324	24															
		Total		25	100	1,547	100	4,361	100	9,460	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	8	1	48	1	54	1	5.3	5.4	-.07	5.3	.04	5.4	-.07								
		2		0	0	11	1	66	1	100	1															
		3		0	0	55	4	244	6	376	4															
		4		4	18	204	14	592	14	1,086	12															
		5		12	46	532	34	1,464	34	3,273	35															
		6		5	20	415	27	1,089	25	2,549	27															
		7	Very much	4	16	311	20	834	18	1,972	20															
Total		25	100	1,536	100	4,337	100	9,410	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	4	17	177	12	620	14	1,299	15	0%	7%	-.55	7%	-.53	8%	-.59								
			Do not plan to do	1	5	65	5	223	5	442	5															
			Plan to do	20	78	1,185	76	3,214	74	6,870	71															
			Done or in progress	0	0	106	7	263	7	770	8															
			Total	25	100	1,533	100	4,320	100	9,381	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	7	28	458	30	1,344	30	2,898	31	5%	12%	-.25	9%	-.14	11%	-.22								
			Do not plan to do	8	33	332	22	1,165	26	2,150	24															
			Plan to do	9	34	560	36	1,458	36	3,297	34															
			Done or in progress	1	5	189	12	341	9	1,012	11															
			Total	25	100	1,539	100	4,308	100	9,357	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	10	41	644	41	1,552	35	3,732	40	5%	9%	-.13	13%	-.26	9%	-.16								
			Do not plan to do	6	28	382	26	1,188	29	2,236	25															
			Plan to do	7	26	374	25	1,042	24	2,474	26															
			Done or in progress	1	5	134	9	518	13	884	9															
			Total	24	100	1,534	100	4,300	100	9,326	100															

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union		Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	5	22	418	27	1,337	31	2,935	32	0%	2%	-.26	2%	-.32	2%	-.30									
			Do not plan to do	12	51	511	35	1,553	34																		
			Plan to do	7	28	580	37	1,328	32																		
			Done or in progress	0	0	27	2	76	2																		
			Total	24	100	1,536	100	4,294	100	9,334	100																
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	6	24	614	40	1,777	40	3,882	42	0%	5%	-.47	4%	-.42	5%	-.45									
			Do not plan to do	6	28	318	21	1,068	24																		
			Plan to do	12	48	525	33	1,268	32																		
			Done or in progress	0	0	78	5	187	4																		
			Total	24	100	1,535	100	4,300	100	9,314	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	5	23	410	28	1,597	37	2,752	30	0%	2%	-.29	2%	-.27	2%	-.27									
			Do not plan to do	1	5	120	9	467	11																		
			Plan to do	18	72	974	61	2,162	50																		
			Done or in progress	0	0	31	2	71	2																		
			Total	24	100	1,535	100	4,297	100	9,320	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?																											
	servcourse		1 None	9	33	743	48	2,482	59	4,002	43	1.7	1.6	.14	1.5	.36	1.7	.05									
			2 Some	14	62	655	44	1,508	34																		
			3 Most	1	5	97	6	241	6																		
			4 All	0	0	29	2	46	1																		
			Total	24	100	1,524	100	4,277	100	9,262	100																
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent		1 Poor	0	0	19	1	110	2	143	2	5.2	5.4	-.14	5.2	.01	5.4	-.12									
			2	2	7	37	2	160	3																		
			3	0	0	64	4	297	7																		
			4	5	22	191	13	560	12																		
			5	7	29	414	27	1,087	26																		
			6	4	18	450	29	1,074	26																		
			7 Excellent	5	24	337	22	833	20																		
			— Not applicable	0	0	11	1	150	3																		
			Total	23	100	1,523	100	4,271	100	9,277	100																

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University of Mount Union

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers	Ohio Public	1000-2500 private	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Effect size ^e	
b. Academic advisors	QIadvisor	1	Poor	0	0	30	2	138	4	185	2	5.3	5.6	-0.25	5.3	-0.01	5.5	-0.19
		2		2	7	35	2	200	4	286	3							
		3		1	6	74	5	303	7	526	6							
		4		1	4	160	11	567	13	1,029	11							
		5		8	36	302	19	775	19	1,798	19							
		6		8	34	368	24	945	22	2,212	24							
		7	Excellent	3	13	540	36	1,260	29	3,147	35							
		—	Not applicable	0	0	11	1	77	2	86	1							
	Total			23	100	1,520	100	4,265	100	9,269	100							
c. Faculty	QIfaculty	1	Poor	0	0	14	1	66	2	90	1	5.2	5.6	-0.29	5.2	-0.01	5.6	-0.25
		2		1	4	17	1	120	3	140	1							
		3		0	0	60	4	271	6	391	4							
		4		3	15	143	9	609	15	1,012	11							
		5		9	38	401	28	1,117	27	2,331	25							
		6		7	30	483	31	1,172	27	2,930	31							
		7	Excellent	2	9	391	25	830	19	2,295	26							
		—	Not applicable	1	6	11	1	76	2	77	1							
	Total			23	100	1,520	100	4,261	100	9,266	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	4	30	2	144	3	257	3	5.0	5.3	-0.15	5.0	.02	5.2	-0.13
		2		1	6	40	3	187	4	291	3							
		3		1	4	103	6	291	7	587	6							
		4		2	7	217	15	528	13	1,187	13							
		5		8	36	332	21	833	20	1,985	21							
		6		3	11	371	24	782	19	2,185	23							
		7	Excellent	4	18	314	21	731	17	2,003	22							
		—	Not applicable	3	15	110	8	766	17	772	9							
	Total			23	100	1,517	100	4,262	100	9,267	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

University of Mount Union

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							
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private		
				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	7	35	2	143	4	218	2	4.8	5.3	-.35	5.0	-.11	5.3	-.31	
		2		1	6	48	3	180	4	304	3								
		3		2	7	93	5	305	7	577	6								
		4		2	11	193	13	580	14	1,267	14								
		5		8	34	336	22	875	20	2,050	22								
		6		2	7	369	25	832	19	2,225	24								
		7	Excellent	5	22	357	24	765	17	2,136	24								
		—	Not applicable	1	6	88	6	584	14	480	5								
	Total			23	100	1,519	100	4,264	100	9,257	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	0	0	21	1	75	2	155	2	3.4	3.1 *	.47	3.1 *	.42	3.1 *	.43	
		2	Some	1	6	279	19	810	19	1,669	19								
		3	Quite a bit	11	50	781	52	2,052	48	4,588	50								
		4	Very much	11	45	432	27	1,323	31	2,811	30								
			Total	23	100	1,513	100	4,260	100	9,223	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	50	3	206	5	332	4	3.2	3.0	.21	2.9	.37	3.0	.18	
		2	Some	3	15	335	23	1,124	27	1,934	21								
		3	Quite a bit	12	53	677	44	1,863	44	3,963	42								
		4	Very much	8	32	444	30	1,056	24	2,982	32								
			Total	23	100	1,506	100	4,249	100	9,211	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	1	6	88	6	337	8	566	6	3.2	3.0	.21	2.9	.37	3.1	.16	
		2	Some	2	9	281	19	989	24	1,634	18								
		3	Quite a bit	10	45	622	42	1,695	41	3,558	39								
		4	Very much	10	40	516	33	1,223	27	3,446	37								
			Total	23	100	1,507	100	4,244	100	9,204	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	1	4	157	10	532	12	897	10	2.8	2.7	.06	2.7	.12	2.8	.02	
		2	Some	9	39	441	29	1,256	29	2,559	28								
		3	Quite a bit	7	33	559	37	1,494	36	3,398	37								
		4	Very much	6	25	347	24	960	22	2,340	25								
			Total	23	100	1,504	100	4,242	100	9,194	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

University of Mount Union

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	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union		Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Providing opportunities to be involved socially	SEsocial	1	Very little	0	0	68	5	410	9	567	6	2.8	2.9	-.15	2.8	.06	2.9	-.12									
		2	Some	8	34	342	23	1,243	29	2,193	24																
		3	Quite a bit	11	50	685	46	1,615	39	3,794	42																
		4	Very much	4	16	403	27	965	23	2,623	28																
		Total	23	100	1,498	100	4,233	100	9,177	100																	
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	4	127	9	364	9	704	8	2.8	2.8	.00	2.8	.03	2.8	-.04									
		2	Some	7	33	405	27	1,217	29	2,400	27																
		3	Quite a bit	10	44	605	40	1,635	39	3,690	40																
		4	Very much	5	20	366	24	1,014	23	2,385	25																
		Total	23	100	1,503	100	4,230	100	9,179	100																	
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	8	33	379	25	1,208	28	2,144	23	2.2	2.2	-.07	2.1	.04	2.3	-.11									
		2	Some	6	25	571	39	1,639	39	3,486	38																
		3	Quite a bit	7	33	376	25	948	22	2,381	26																
		4	Very much	2	9	174	12	424	10	1,154	13																
		Total	23	100	1,500	100	4,219	100	9,165	100																	
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	0	0	105	7	794	18	911	10	2.9	2.8	.10	2.5 *	.37	2.8	.12									
		2	Some	6	25	448	30	1,348	31	2,453	27																
		3	Quite a bit	14	60	578	39	1,331	32	3,523	38																
		4	Very much	3	15	369	25	741	19	2,269	25																
		Total	23	100	1,500	100	4,214	100	9,156	100																	
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	7	205	14	991	23	1,360	15	2.6	2.5	.08	2.3	.34	2.5	.06									
		2	Some	9	38	537	36	1,576	38	3,146	34																
		3	Quite a bit	10	44	530	35	1,147	27	3,111	34																
		4	Very much	2	11	229	15	503	12	1,549	17																
		Total	23	100	1,501	100	4,217	100	9,166	100																	

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

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	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union		Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	1	4	36	3	86	2	233	3	3.2	3.2	.03	3.2	.02	3.2	.00	
		2	Disagree	1	6	146	10	355	9	808	9								
		3	Agree	13	59	835	55	2,417	57	5,054	55								
		4	Strongly agree	8	32	479	32	1,353	32	3,062	34								
		Total		23	100	1,496	100	4,211	100	9,157	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	1	4	69	5	179	5	296	4	2.9	3.0	-.14	2.9	-.02	3.0	-.23	
		2	Disagree	6	25	251	16	803	21	1,367	15								
		3	Agree	12	53	851	57	2,422	56	5,262	57								
		4	Strongly agree	4	18	323	22	793	19	2,208	24								
		Total		23	100	1,494	100	4,197	100	9,133	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	1	4	64	5	209	5	353	4	2.8	3.0	-.23	2.9	-.11	3.0	-.28	
		2	Disagree	7	32	249	17	932	21	1,497	16								
		3	Agree	11	47	832	55	2,233	53	4,985	54								
		4	Strongly agree	4	18	350	24	829	20	2,314	26								
		Total		23	100	1,495	100	4,203	100	9,149	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 <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	10	1	19	1	32	0	14.2	14.3	-.01	16.7	-.29	15.0	-.10	
		3	1-5 hrs	3	17	166	12	398	9	983	11								
		8	6-10 hrs	5	20	325	22	739	17	1,908	22								
		13	11-15 hrs	5	24	378	25	903	21	2,040	23								
		18	16-20 hrs	5	22	316	20	924	22	1,866	20								
		23	21-25 hrs	2	7	166	11	547	13	1,166	12								
		28	26-30 hrs	1	4	57	4	342	9	542	6								
		33	More than 30 hrs	2	7	74	5	322	8	574	6								
Total		23	100	1,492	100	4,194	100	9,111	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

University of Mount Union

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	Mount Union				Peers				Ohio Public				1000-2500 private				
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	<i>tmcocurrhrs</i> (Recorded version of <i>tmcocurr</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	4	19	310	21	1,915	42	2,573	28	8.6	8.4	.02	4.5 **	.62	7.0	.20		
		3	1-5 hrs	6	29	457	29	1,242	31	2,763	29									
		8	6-10 hrs	3	13	254	17	476	13	1,432	16									
		13	11-15 hrs	4	15	195	13	257	6	1,013	11									
		18	16-20 hrs	3	15	140	10	150	4	700	8									
		23	21-25 hrs	2	8	67	5	65	2	334	4									
		28	26-30 hrs	0	0	26	2	27	1	121	1									
		33	More than 30 hrs	0	0	40	3	56	1	163	2									
		Total				22	100	1,489	100	4,188	100								9,099	100
		c. Working for pay on campus	<i>tmworkonhrs</i> (Recorded version of <i>tmworkon</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	22	93	1,028	69	3,657	86								6,594	73
3	1-5 hrs			0	0	137	9	81	2	716	7									
8	6-10 hrs			1	3	162	10	151	4	982	10									
13	11-15 hrs			0	0	86	6	164	4	445	5									
18	16-20 hrs			0	0	52	4	90	2	240	3									
23	21-25 hrs			1	3	16	1	34	1	68	1									
28	26-30 hrs			0	0	5	0	10	0	24	0									
Total				24	100	1,493	100	4,197	100	9,106	100									
d. Working for pay off campus	<i>tmworkoffhrs</i> (Recorded version of <i>tmworkoff</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	21	88	1,048	70	2,350	61	5,975	66	2.8	4.7	-0.22	6.9 *	-0.40	5.4	-0.28		
		3	1-5 hrs	0	0	87	5	176	4	519	6									
		8	6-10 hrs	0	0	91	6	270	6	602	7									
		13	11-15 hrs	1	3	67	4	300	7	548	6									
		18	16-20 hrs	1	3	72	5	389	8	579	7									
		23	21-25 hrs	0	0	52	4	290	6	373	4									
		28	26-30 hrs	0	0	27	2	178	3	201	2									
Total				24	100	1,492	100	4,186	100	9,109	100									
Estimated number of hours working for pay	<i>tmworkhrs</i> (Continuous variable created by NSSE)													3.9	7.8	-0.37	8.7 *	-0.42	7.9	-0.39
Total				24	100	1,492	100	4,186	100	9,109	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

University of Mount Union

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						
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers	Ohio Public	1000-2500 private	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	18	74	991	67	2,715	66	6,091	67	1.3	1.9	-0.14	1.9	-0.15	1.9	-0.13
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	21	385	25	1,080	25	2,301	25							
		8	6-10 hrs	0	0	49	3	202	5	330	4							
		13	11-15 hrs	1	5	27	2	92	2	179	2							
		18	16-20 hrs	0	0	25	2	56	1	114	1							
		23	21-25 hrs	0	0	5	0	24	1	41	0							
		28	26-30 hrs	0	0	3	0	4	0	15	0							
		33	More than 30 hrs	0	0	8	1	16	0	34	0							
	Total			24	100	1,493	100	4,189	100	9,105	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	26	2	65	2	151	2	14.9	12.2	.33	13.4	.17	12.2	.32
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	24	272	18	731	16	1,881	20							
		8	6-10 hrs	3	10	441	29	1,082	25	2,660	28							
		13	11-15 hrs	4	19	330	22	964	23	1,883	21							
		18	16-20 hrs	7	28	225	16	617	15	1,244	14							
		23	21-25 hrs	0	0	84	6	300	8	577	6							
		28	26-30 hrs	1	4	44	3	141	3	250	3							
		33	More than 30 hrs	3	14	66	5	287	7	459	5							
	Total			24	100	1,488	100	4,187	100	9,105	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	18	73	1,236	83	3,172	78	7,061	77	1.5	1.9	-0.07	2.3	-0.13	2.3	-0.13
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	14	122	8	490	10	970	10							
		8	6-10 hrs	3	13	34	2	197	4	407	5							
		13	11-15 hrs	0	0	33	2	113	3	241	3							
		18	16-20 hrs	0	0	27	2	68	2	145	2							
		23	21-25 hrs	0	0	8	0	38	1	78	1							
		28	26-30 hrs	0	0	1	0	12	0	26	0							
		33	More than 30 hrs	0	0	24	2	96	2	163	2							
	Total			24	100	1,485	100	4,186	100	9,091	100							

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

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							
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private		
				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	14	58	882	58	1,997	48	5,050	54	1.3	2.6	-.27	3.1	-.37	3.0 ***	-0.32	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	42	413	28	1,534	36	2,667	30								
		8	6-10 hrs	0	0	105	8	383	10	744	9								
		13	11-15 hrs	0	0	38	2	147	4	313	3								
		18	16-20 hrs	0	0	26	2	54	1	143	2								
		23	21-25 hrs	0	0	9	1	37	1	74	1								
		28	26-30 hrs	0	0	4	0	9	0	35	0								
		33	More than 30 hrs	0	0	12	1	32	1	82	1								
		Total			24	100	1,489	100	4,193	100	9,108	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	5	19	169	12	640	16	1,014	12	2.4	2.7	-.34	2.5	-.11	2.7	-.34	
		2	Some	12	51	498	34	1,646	41	3,058	35								
		3	About half	4	16	420	28	1,120	25	2,589	28								
		4	Most	1	4	289	19	566	13	1,817	19								
		5	Almost all	2	11	113	7	207	5	612	7								
		Total			24	100	1,489	100	4,179	100	9,090	100							
	tmreadinghrs											5.9	6.5	-.11	6.6	-.12	6.8	-.16	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	10	1	19	1	31	0	5.9	6.5	-.11	6.6	-.12	6.8	-.16	
		2	More than zero, up to 5 hrs	14	61	725	50	2,170	52	4,347	50								
		3	More than 5, up to 10 hrs	5	20	480	32	1,176	28	2,670	29								
		4	More than 10, up to 15 hrs	0	0	132	8	394	9	1,012	11								
		5	More than 15, up to 20 hrs	3	15	73	4	213	5	541	6								
		6	More than 20, up to 25 hrs	1	4	46	3	148	3	326	3								
		7	More than 25 hrs	0	0	20	2	43	1	125	1								
			Total			23	100	1,486	100	4,163	100								9,052

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

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	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union		Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	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	1	5	80	6	336	9	465	5	2.8	2.8	.02	2.7	.12	2.9	-.07	
		2	Some	7	30	433	29	1,277	31	2,420	26								
		3	Quite a bit	11	44	666	45	1,728	40	4,116	46								
		4	Very much	5	21	300	20	836	20	2,076	23								
		Total	24	100	1,479	100	4,177	100	9,077	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	113	8	655	17	787	9	2.8	2.8	.03	2.5	.34	2.7	.07	
		2	Some	10	42	462	31	1,465	35	2,850	31								
		3	Quite a bit	9	38	603	40	1,407	33	3,616	40								
		4	Very much	5	20	305	21	648	15	1,815	20								
		Total	24	100	1,483	100	4,175	100	9,068	100									
c. Thinking critically and analytically	pgthink	1	Very little	1	5	53	4	141	4	243	3	2.9	3.1	-.20	3.0	-.17	3.1	-.25	
		2	Some	5	23	267	18	815	19	1,671	18								
		3	Quite a bit	12	49	699	47	1,972	47	4,105	45								
		4	Very much	6	23	461	31	1,249	30	3,046	34								
		Total	24	100	1,480	100	4,177	100	9,065	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	14	221	14	486	11	1,334	14	2.6	2.6	-.05	2.7	-.14	2.6	-.04	
		2	Some	7	28	479	31	1,309	31	2,919	32								
		3	Quite a bit	11	46	494	34	1,558	38	3,054	34								
		4	Very much	3	12	290	20	819	21	1,767	20								
		Total	24	100	1,484	100	4,172	100	9,074	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	5	23	184	12	650	16	1,107	12	2.3	2.6	-.33	2.5	-.22	2.6	-.34	
		2	Some	10	40	503	34	1,407	34	2,973	33								
		3	Quite a bit	5	21	529	36	1,385	32	3,270	36								
		4	Very much	4	16	265	19	736	18	1,729	19								
		Total	24	100	1,481	100	4,178	100	9,079	100									
f. Working effectively with others	pgothers	1	Very little	2	11	81	5	453	11	513	6	2.6	2.9	-.27	2.7	-.04	2.8	-.24	
		2	Some	8	31	395	26	1,332	32	2,465	28								
		3	Quite a bit	10	42	657	44	1,541	37	3,880	42								
		4	Very much	4	16	348	24	852	21	2,217	24								
		Total	24	100	1,481	100	4,178	100	9,075	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

University of Mount Union

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	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	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	1	3	135	9	606	15	757	9	2.8	2.7	.06	2.6	.22	2.8	.03								
		2	Some	9	36	448	30	1,300	31	2,594	29															
		3	Quite a bit	9	38	588	40	1,499	35	3,664	40															
		4	Very much	5	22	312	21	765	19	2,048	22															
		Total		24	100	1,483	100	4,170	100	9,063	100															
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	1	3	107	7	468	11	606	7	2.8	2.8	.00	2.7	.10	2.9	-.03								
		2	Some	9	35	415	27	1,161	27	2,403	27															
		3	Quite a bit	8	37	595	40	1,560	37	3,657	40															
		4	Very much	6	25	365	25	988	24	2,399	27															
		Total		24	100	1,482	100	4,177	100	9,065	100															
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	12	139	9	539	13	831	9	2.5	2.7	-.21	2.6	-.09	2.7	-.19								
		2	Some	10	42	480	32	1,430	34	3,122	34															
		3	Quite a bit	7	30	569	38	1,434	34	3,327	36															
		4	Very much	4	16	289	20	773	19	1,786	20															
		Total		24	100	1,477	100	4,176	100	9,066	100															
j. Being an informed and active citizen	pgcitizen	1	Very little	2	9	158	11	589	15	902	10	2.6	2.7	-.07	2.6	.05	2.7	-.08								
		2	Some	11	43	493	32	1,392	33	2,997	33															
		3	Quite a bit	6	26	524	36	1,447	34	3,311	36															
		4	Very much	5	22	307	21	750	18	1,875	21															
		Total		24	100	1,482	100	4,178	100	9,085	100															
19. How would you evaluate your entire educational experience at this institution?																										
evalexp		1	Poor	1	3	30	2	105	3	211	3	2.8	3.1	-.33	3.0	-.25	3.1	-.35								
		2	Fair	4	16	235	17	749	18	1,335	15															
		3	Good	17	74	788	52	2,265	53	4,733	52															
		4	Excellent	2	7	427	29	1,070	26	2,814	31															
		Total		24	100	1,480	100	4,189	100	9,093	100															
20. If you could start over again, would you go to the same institution you are now attending?																										
sameinst		1	Definitely no	0	0	69	5	116	3	395	5	3.0	3.1	-.09	3.2	-.24	3.1	-.12								
		2	Probably no	4	14	238	16	516	12	1,363	15															
		3	Probably yes	16	73	693	47	2,068	49	4,168	46															
		4	Definitely yes	4	14	481	32	1,493	36	3,183	34															
		Total		24	100	1,481	100	4,193	100	9,109	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

University of Mount Union

First-Year Students

Item wording or description				Frequency Distributions ^a								Statistical Comparisons ^b												
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union		Peers		Ohio Public		1000-2500 private						
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e					
21. Do you intend to return to this institution next year?^f				<i>Your first-year students compared with</i>																				
	returnexp	No		1	5	54	4	190	5	335	4	74%	86%	-.32	88% *	-.38	87%	-.33						
	(Means indicate the percentage who responded "Yes.")	Yes		18	74	1,283	86	3,721	88	7,968	87													
		Not sure		5	21	143	10	295	7	824	9													
		Total		24	100	1,480	100	4,206	100	9,127	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	2	8	65	5	238	6	382	4	2.8	3.0	-.27	3.0	-.17	3.1	-.33						
		2	Some	6	25	298	20	963	23	1,719	19													
		3	Quite a bit	11	42	612	42	1,646	39	3,658	40													
		4	Very much	6	24	509	34	1,361	32	3,386	37													
		Total		25	100	1,484	100	4,208	100	9,145	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

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union		Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	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	1	2	30	2	209	4	196	2	3.1	3.2	-.14	2.9	.16	3.2	-.14	
		2	Sometimes	16	22	389	22	1,850	32	2,450	22								
		3	Often	28	43	605	33	1,998	32	3,815	33								
		4	Very often	25	33	785	44	1,955	32	4,998	44								
		Total		70	100	1,809	100	6,012	100	11,459	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	11	15	187	11	1,077	18	1,324	12	2.3	2.4	-.13	2.4	-.07	2.5	-.16	
		2	Sometimes	36	53	848	48	2,396	40	4,957	44								
		3	Often	11	14	496	27	1,523	26	3,199	28								
		4	Very often	12	17	270	14	989	16	1,896	16								
		Total		70	100	1,801	100	5,985	100	11,376	100								
c. Explained course material to one or more students	CLexplain	1	Never	4	8	83	5	625	10	662	6	2.9	2.8	.12	2.6 **	.34	2.8	.17	
		2	Sometimes	18	24	595	33	2,283	39	3,973	35								
		3	Often	27	37	670	37	1,946	33	4,059	35								
		4	Very often	21	31	450	24	1,120	19	2,695	24								
		Total		70	100	1,798	100	5,974	100	11,389	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	12	17	324	19	1,670	28	2,058	19	2.5	2.4	.09	2.2 *	.31	2.5	.06	
		2	Sometimes	23	33	611	34	2,053	36	3,881	34								
		3	Often	21	31	544	30	1,326	21	3,202	28								
		4	Very often	14	20	315	17	890	15	2,185	19								
		Total		70	100	1,794	100	5,939	100	11,326	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	3	4	89	5	589	9	653	6	3.0	2.9	.11	2.8 *	.23	2.8	.17	
		2	Sometimes	17	21	498	27	1,827	31	3,418	30								
		3	Often	29	45	715	41	1,978	34	4,205	37								
		4	Very often	21	29	482	27	1,521	27	3,007	27								
		Total		70	100	1,784	100	5,915	100	11,283	100								
f. Given a course presentation	present	1	Never	4	6	113	6	1,013	16	763	7	3.1	2.9 *	.28	2.4 ***	.73	2.8 **	.37	
		2	Sometimes	14	22	528	29	2,376	40	3,702	33								
		3	Often	17	27	641	36	1,583	27	3,937	35								
		4	Very often	34	46	503	29	933	17	2,861	26								
		Total		69	100	1,785	100	5,905	100	11,263	100								

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
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	4	6	60	3	304	5	387	4	3.0	3.0	-.06	2.9	.07	3.0	-.02
		2	Sometimes	12	18	447	25	1,624	27	2,906	26							
		3	Often	32	50	691	40	2,406	41	4,553	41							
		4	Very often	19	25	571	32	1,520	27	3,313	30							
		Total		67	100	1,769	100	5,854	100	11,159	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	7	63	4	535	9	459	4	2.9	3.0	-.10	2.7	.16	2.9	-.05
		2	Sometimes	15	26	488	28	1,893	33	3,164	29							
		3	Often	25	39	663	37	2,022	34	4,248	38							
		4	Very often	21	28	541	31	1,378	24	3,231	29							
		Total		66	100	1,755	100	5,828	100	11,102	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	8	13	124	7	811	14	710	7	2.6	2.8 *	-0.25	2.6	-.02	2.8 *	-.25
		2	Sometimes	20	34	529	31	1,869	32	3,456	32							
		3	Often	24	33	608	35	1,785	31	3,863	35							
		4	Very often	14	20	486	28	1,305	23	3,013	27							
		Total		66	100	1,747	100	5,770	100	11,042	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	5	8	69	4	338	6	381	4	2.8	2.9	-.16	2.8	-.06	2.9	-.21
		2	Sometimes	21	33	456	27	1,698	30	2,882	26							
		3	Often	22	34	786	45	2,429	42	4,881	44							
		4	Very often	18	25	422	24	1,258	22	2,805	26							
		Total		66	100	1,733	100	5,723	100	10,949	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	3	5	43	3	219	4	245	3	3.1	3.0	.11	3.0	.17	3.0	.09
		2	Sometimes	12	20	366	22	1,332	24	2,280	21							
		3	Often	22	35	788	46	2,468	43	5,009	46							
		4	Very often	28	40	520	29	1,621	29	3,299	30							
		Total		65	100	1,717	100	5,640	100	10,833	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	4	42	2	188	3	217	2	2.9	3.0	-.09	2.9	-.05	3.0	-.14
		2	Sometimes	19	32	442	27	1,519	27	2,652	25							
		3	Often	23	36	718	42	2,369	43	4,775	44							
		4	Very often	21	28	493	28	1,473	27	3,070	29							
		Total		65	100	1,695	100	5,549	100	10,714	100							

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Your seniors compared with					
				Count	%	Count	%	Count	%	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	3	5	16	1	73	1	94	1					3.1	3.2	-.13	3.2	-.08	3.2	-.15				
		2	Sometimes	10	15	225	14	882	16	1,444	14															
		3	Often	24	41	788	47	2,474	44	4,929	46															
		4	Very often	27	38	656	38	2,048	38	4,168	39															
		Total		64	100	1,685	100	5,477	100	10,635	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	2	4	122	8	1,212	23	1,097	11				2.8	2.7	.11	2.3 ***	.56	2.6	.19					
		2	Sometimes	23	37	611	37	2,203	41	3,925	37															
		3	Often	21	33	488	29	1,139	20	3,041	29															
		4	Very often	18	27	459	26	912	15	2,549	23															
		Total		64	100	1,680	100	5,466	100	10,612	100															
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	19	30	393	24	2,465	46	3,172	30				2.3	2.3	-.01	1.9 **	.45	2.2	.12					
		2	Sometimes	18	28	601	37	1,641	30	3,680	35															
		3	Often	14	21	383	22	794	14	2,134	20															
		4	Very often	12	21	298	17	544	10	1,593	15															
		Total		63	100	1,675	100	5,444	100	10,579	100															
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	11	19	248	16	1,757	33	1,952	19				2.5	2.5	.00	2.0 **	.46	2.4	.11					
		2	Sometimes	24	38	639	39	2,147	40	4,284	41															
		3	Often	13	19	471	28	983	17	2,660	25															
		4	Very often	14	24	297	18	514	10	1,595	15															
		Total		62	100	1,655	100	5,401	100	10,491	100															
d. Discussed your academic performance with a faculty member	SFperform	1	Never	14	23	212	13	1,661	33	1,671	16				2.4	2.4	-.05	2.0 **	.40	2.4	.00					
		2	Sometimes	22	36	714	44	2,252	41	4,539	43															
		3	Often	14	21	460	28	980	17	2,741	26															
		4	Very often	12	21	272	15	510	9	1,542	15															
		Total		62	100	1,658	100	5,403	100	10,493	100															
4. During the current school year, how much has your coursework emphasized the following?																										
a. Memorizing course material	memorize	1	Very little	5	9	137	8	444	8	891	9				2.7	2.7	.02	2.7	.00	2.7	.03					
		2	Some	19	32	514	32	1,660	31	3,315	32															
		3	Quite a bit	19	34	655	40	2,091	39	3,939	38															
		4	Very much	17	25	342	20	1,179	22	2,289	21															
		Total		60	100	1,648	100	5,374	100	10,434	100															

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	5	36	2	174	3	253	3	3.1	3.1	.03	3.1	.06	3.1	.01								
		2	Some	11	17	322	21	1,139	20	1,974	19															
		3	Quite a bit	23	39	721	44	2,385	44	4,619	45															
		4	Very much	24	38	564	33	1,662	32	3,547	34															
		Total		61	100	1,643	100	5,360	100	10,393	100															
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	3	43	3	210	4	288	3	3.0	3.1	-.09	3.0	.00	3.1	-.09								
		2	Some	15	26	341	21	1,269	23	2,113	20															
		3	Quite a bit	24	42	693	43	2,254	42	4,458	43															
		4	Very much	19	30	557	33	1,569	31	3,451	33															
		Total		59	100	1,634	100	5,302	100	10,310	100															
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	6	58	4	355	8	335	3	3.1	3.0	.11	2.9 *	.25	3.0	.07								
		2	Some	6	10	381	24	1,373	26	2,194	21															
		3	Quite a bit	31	52	689	43	2,164	39	4,527	44															
		4	Very much	19	31	503	30	1,383	27	3,216	31															
		Total		59	100	1,631	100	5,275	100	10,272	100															
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	4	56	4	263	5	280	3	3.1	3.0	.15	2.9 *	.26	3.0	.11								
		2	Some	8	14	367	23	1,324	25	2,139	21															
		3	Quite a bit	30	49	694	43	2,329	44	4,689	46															
		4	Very much	20	34	499	30	1,338	26	3,111	30															
		Total		60	100	1,616	100	5,254	100	10,219	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	9	31	2	167	3	199	2	3.0	3.1	-.14	3.1	-.08	3.2	-.19								
		2	Some	11	19	291	18	1,088	20	1,675	16															
		3	Quite a bit	21	33	705	44	2,242	43	4,498	44															
		4	Very much	23	39	584	35	1,720	34	3,804	37															
		Total		59	100	1,611	100	5,217	100	10,176	100															
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	10	44	3	275	5	364	4	2.8	3.1	-.33	3.0	-.21	3.1	-.32								
		2	Some	17	28	288	18	1,156	21	1,811	18															
		3	Quite a bit	19	30	727	46	2,237	43	4,448	44															
		4	Very much	19	32	546	34	1,544	31	3,537	35															
		Total		59	100	1,605	100	5,212	100	10,160	100															

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	3	6	41	3	260	4	306	3	3.0	3.1	-.19	3.0	-.08	3.1	-.18								
		2	Some	15	25	292	19	1,191	21	1,884	19															
		3	Quite a bit	20	33	653	40	2,101	40	4,137	41															
		4	Very much	21	35	617	38	1,648	34	3,811	37															
		Total		59	100	1,603	100	5,200	100	10,138	100															
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	3	5	83	6	665	13	658	7	2.9	3.0	-.04	2.7 *	.26	2.9	.00								
		2	Some	15	27	384	24	1,585	30	2,480	24															
		3	Quite a bit	22	35	591	38	1,700	32	3,660	36															
		4	Very much	18	32	541	33	1,251	25	3,314	33															
		Total		58	100	1,599	100	5,201	100	10,112	100															
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	17	69	4	525	10	565	6	2.8	3.0	-.23	2.7	.05	2.9	-.21								
		2	Some	13	20	410	26	1,611	32	2,482	25															
		3	Quite a bit	21	35	637	40	1,901	36	4,061	40															
		4	Very much	16	29	482	30	1,135	22	2,980	30															
		Total		58	100	1,598	100	5,172	100	10,088	100															
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	3	7	43	3	262	5	304	3	3.0	3.1	-.10	3.0	.06	3.1	-.10								
		2	Some	12	20	306	20	1,237	24	1,961	20															
		3	Quite a bit	24	39	678	42	2,135	41	4,226	42															
		4	Very much	18	34	561	35	1,517	30	3,580	36															
		Total		57	100	1,588	100	5,151	100	10,071	100															
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	4	8	46	3	233	5	257	3	3.0	3.1	-.07	3.0	.04	3.1	-.10								
		2	Some	9	16	311	20	1,166	22	1,890	19															
		3	Quite a bit	23	40	676	43	2,258	44	4,380	44															
		4	Very much	19	35	553	34	1,474	30	3,514	35															
		Total		55	100	1,586	100	5,131	100	10,041	100															
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	5	11	96	6	611	11	650	7	2.7	2.8	-.20	2.7	.00	2.8	-.21								
		2	Some	21	34	439	28	1,707	32	2,798	28															
		3	Quite a bit	19	34	670	43	1,875	38	4,097	41															
		4	Very much	12	21	375	23	933	19	2,464	25															
		Total		57	100	1,580	100	5,126	100	10,009	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

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	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	2	5	32	2	165	3	281	3	3.1	3.2	-.06	3.1	-.03	3.2	-.07								
		2	Some	11	18	251	16	932	18	1,572	16															
		3	Quite a bit	23	37	720	46	2,197	42	4,311	43															
		4	Very much	21	39	582	35	1,825	37	3,846	38															
		Total		57	100	1,585	100	5,119	100	10,010	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	6	13	174	11	577	10	1,160	11	2.7	2.7	.03	2.7	.05	2.6	.09								
		2	Sometimes	18	29	487	31	1,834	35	3,386	33															
		3	Often	18	32	568	38	1,669	34	3,439	36															
		4	Very often	14	26	327	21	961	21	1,874	20															
		Total		56	100	1,556	100	5,041	100	9,859	100															
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	8	16	242	15	918	17	1,534	15	2.6	2.5	.13	2.5	.18	2.5	.17								
		2	Sometimes	20	34	550	36	1,866	36	3,710	37															
		3	Often	13	21	471	31	1,465	30	2,978	31															
		4	Very often	16	30	287	18	776	17	1,609	17															
		Total		57	100	1,550	100	5,025	100	9,831	100															
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	10	20	193	12	865	16	1,505	15	2.5	2.6	-.05	2.5	.04	2.5	.04								
		2	Sometimes	19	33	568	37	1,925	37	3,737	38															
		3	Often	14	23	511	33	1,528	32	3,074	32															
		4	Very often	13	24	272	17	686	16	1,454	15															
		Total		56	100	1,544	100	5,004	100	9,770	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	2	4	59	3	377	8	379	4	7.8	8.5	-.11	7.4	.05	8.4	-.10								
		1.5	1-2	6	11	217	13	958	18	1,390	14															
		4	3-5	16	31	462	30	1,375	28	2,865	29															
		8	6-10	18	29	361	24	1,052	21	2,293	24															
		13	11-15	7	13	201	13	509	10	1,245	13															
		18	16-20	3	7	104	7	261	6	609	6															
		23	More than 20	3	5	146	10	440	9	993	10															
Total		55	100	1,550	100	4,972	100	9,774	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

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private	
				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	5	11	250	15	1,445	30	1,773	18	4.0	4.0	.01	3.1	.22	3.8	.05
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	16	27	546	35	1,672	33	3,378	35							
		4	3-5	22	40	447	30	1,041	21	2,700	28							
		8	6-10	10	19	176	12	499	10	1,185	12							
		13	11-15	1	2	87	6	179	3	420	4							
		18	16-20	1	1	20	1	61	1	124	1							
		23	More than 20	0	0	22	2	64	1	155	2							
		Total			55	100	1,548	100	4,961	100	9,735	100						
c. 11 pages or more	wrlongnum	0	None	12	21	535	34	2,701	55	3,896	40	2.0	2.2	-.04	1.7	.09	2.0	.00
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	32	59	691	44	1,481	29	4,011	41							
		4	3-5	6	12	202	14	427	9	1,122	12							
		8	6-10	5	8	66	4	173	4	377	4							
		13	11-15	0	0	30	2	82	2	189	2							
		18	16-20	0	0	11	1	44	1	60	1							
		23	More than 20	0	0	14	1	61	1	106	1							
		Total			55	100	1,549	100	4,969	100	9,761	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.)									85.6	89.5	-.04	72.1	.15	85.6	.00
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	1	3	63	4	319	6	419	4	3.1	3.0	.14	3.0	.20	3.0	.15
		2	Sometimes	11	21	427	27	1,486	28	2,624	27							
		3	Often	20	35	509	33	1,544	31	3,167	33							
		4	Very often	22	41	548	36	1,622	36	3,543	36							
			Total	54	100	1,547	100	4,971	100	9,753	100							
b. People from an economic background other than your own	DDeconomic	1	Never	1	3	46	3	264	5	331	3	3.1	3.1	.09	2.9	.20	3.0	.12
		2	Sometimes	10	18	371	24	1,429	27	2,449	25							
		3	Often	25	43	581	37	1,792	36	3,640	37							
		4	Very often	19	36	548	36	1,467	32	3,316	34							
			Total	55	100	1,546	100	4,952	100	9,736	100							

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

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						
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers	Ohio Public	1000-2500 private	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
c. People with religious beliefs other than your own	DDreligion	1	Never	5	9	84	5	351	6	546	6	3.0	3.0	-.03	2.9	.07	2.9	.05
		2	Sometimes	12	20	393	25	1,488	29	2,854	29							
		3	Often	21	37	525	34	1,604	32	3,221	33							
		4	Very often	17	34	545	36	1,512	33	3,120	32							
		Total		55	100	1,547	100	4,955	100	9,741	100							
d. People with political views other than your own	DDpolitical	1	Never	2	4	80	5	349	7	544	6	3.0	2.9	.13	2.8	.22	2.9	.16
		2	Sometimes	12	19	450	29	1,561	31	2,950	31							
		3	Often	25	44	504	32	1,554	32	3,195	32							
		4	Very often	16	32	511	33	1,493	30	3,050	31							
		Total		55	100	1,545	100	4,957	100	9,739	100							
e. People with a sexual orientation other than your own	ddsexorient	1	Never	3	6	77	6	62	6	495	8	3.1	2.9	.22	2.9	.23	2.8 *	▲
		2	Sometimes	8	16	333	28	298	29	2,024	32							
		3	Often	19	34	370	31	324	31	1,914	30							
		4	Very often	25	44	434	35	367	34	1,957	30							
		Total		55	100	1,214	100	1,051	100	6,390	100							
f. People from a country other than your own	ddcountry	1	Never	10	20	143	10	98	8	724	11	2.4	2.6	-.17	2.8 *	-0.34	2.6	-0.18
		2	Sometimes	21	39	518	41	391	36	2,578	40							
		3	Often	10	17	305	26	287	29	1,638	25							
		4	Very often	13	24	251	22	279	27	1,469	24							
		Total		54	100	1,217	100	1,055	100	6,409	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	2	6	35	2	214	5	210	2	3.2	3.1	.06	3.0	.22	3.1	.08
		2	Sometimes	6	13	299	20	1,174	23	1,846	19							
		3	Often	22	40	648	42	2,061	41	4,290	44							
		4	Very often	25	41	558	36	1,503	31	3,327	34							
		Total		55	100	1,540	100	4,952	100	9,673	100							
b. Reviewed your notes after class	LSnotes	1	Never	3	6	99	7	451	9	665	7	2.9	2.8	.13	2.8	.08	2.8	.07
		2	Sometimes	16	28	537	36	1,489	31	2,991	31							
		3	Often	20	37	503	32	1,570	31	3,277	34							
		4	Very often	16	29	397	25	1,443	29	2,739	28							
		Total		55	100	1,536	100	4,953	100	9,672	100							

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers			Ohio Public		1000-2500 private	
				Count	%	Count	%	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	LSsummary	1	Never	3	7	83	5	374	8	489	5	2.8	2.8	-.02	2.8	.00	2.9	-.09									
		2	Sometimes	18	31	479	32	1,493	30	2,709	28																
		3	Often	20	36	585	38	1,797	36	3,852	40																
		4	Very often	14	26	392	25	1,285	26	2,627	27																
		Total		55	100	1,539	100	4,949	100	9,677	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	10	1	72	1	83	1	5.2	5.4	-.13	5.4	-.08	5.5	-.21									
		2		0	0	26	2	113	2	132	1																
		3		6	12	75	5	304	6	429	4																
		4		10	17	168	11	582	12	997	10																
		5		16	30	492	33	1,499	30	2,843	30																
		6		10	18	428	28	1,160	24	2,550	26																
		7	Very much	13	23	330	20	1,186	24	2,592	26																
Total		55	100	1,529	100	4,916	100	9,626	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	5	10	107	7	394	8	664	7	71%	61%	.21	52% **	.39	61%	.21									
			Do not plan to do	3	7	253	18	864	17	1,375	15																
			Plan to do	6	11	203	14	1,082	22	1,607	17																
			Done or in progress	40	71	967	61	2,569	52	5,967	61																
			Total	54	100	1,530	100	4,909	100	9,613	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	4	11	108	7	469	9	913	10	65%	53%	.23	39% ***	.53	45% **	.39									
			Do not plan to do	12	21	510	34	2,167	45	3,708	39																
			Plan to do	2	3	86	6	347	8	634	6																
			Done or in progress	36	65	822	53	1,906	39	4,329	45																
			Total	54	100	1,526	100	4,889	100	9,584	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	7	14	177	11	587	11	1,246	13	28%	26%	.05	24%	.08	27%	.01									
			Do not plan to do	30	55	827	55	2,683	56	4,832	51																
			Plan to do	2	3	117	8	390	8	844	8																
			Done or in progress	14	28	396	26	1,216	24	2,634	27																
			Total	53	100	1,517	100	4,876	100	9,556	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

University of Mount Union

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									
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers	Effect size ^e	Ohio Public	Effect size ^e	1000-2500 private	Effect size ^e			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	2	6	119	7	486	10	981	10	13%	17%	-.10	10%	.10	12%	.03			
			Do not plan to do	40	73	1,044	69	3,551	72	6,778	71										
			Plan to do	4	9	110	7	323	7	664	7										
			Done or in progress	8	13	246	17	522	10	1,145	12										
			Total	54	100	1,519	100	4,882	100	9,568	100										
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	4	9	126	8	696	15	1,109	12	37%	38%	-.02	23% *	.32	33%	.10			
			Do not plan to do	25	48	674	45	2,540	51	4,435	46										
			Plan to do	4	6	124	8	532	12	887	9										
			Done or in progress	21	37	590	38	1,108	23	3,123	33										
			Total	54	100	1,514	100	4,876	100	9,554	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	1	3	67	5	405	8	533	6	83%	68% *	.34	42% ***	.88	65% **	.40			
			Do not plan to do	0	0	155	12	1,098	25	1,040	11										
			Plan to do	8	15	235	15	1,206	25	1,695	18										
			Done or in progress	45	83	1,064	68	2,169	42	6,300	65										
			Total	54	100	1,521	100	4,878	100	9,568	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																					
	servcourse		1 None	14	27	470	31	2,151	49	2,597	28	1.9	1.8	.05	1.6 **	.35	1.9	-.03			
			2 Some	32	60	866	57	2,242	43	5,548	58										
			3 Most	8	13	147	10	379	7	1,119	12										
			4 All	0	0	33	2	104	2	259	3										
			Total	54	100	1,516	100	4,876	100	9,523	100										
13. Indicate the quality of your interactions with the following people at your institution.																					
a. Students	QIstudent		1 Poor	0	0	16	1	91	2	101	1	5.7	5.5	.15	5.5	.14	5.6	.07			
			2	0	0	27	2	106	2	160	2										
			3	3	4	56	4	231	5	365	4										
			4	3	6	171	12	478	10	925	10										
			5	15	30	407	27	1,228	25	2,334	25										
			6	19	33	433	28	1,382	28	2,729	28										
			7 Excellent	12	24	391	25	1,279	27	2,823	29										
			— Not applicable	1	3	13	1	79	1	99	1										
			Total	53	100	1,514	100	4,874	100	9,536	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

University of Mount Union

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						
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private	
				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	34	2	328	6	277	3	6.2	5.7 **	.35	5.0 ***	.64	5.6 ***	.37
		2		0	0	36	2	319	6	292	3							
		3		0	0	70	5	466	9	521	6							
		4		8	15	140	10	646	13	922	10							
		5		5	11	243	17	886	18	1,594	17							
		6		8	15	352	22	883	18	2,057	22							
		7	Excellent	31	57	630	40	1,252	28	3,785	39							
		—	Not applicable	1	3	13	1	91	2	89	1							
	Total	53	100	1,518	100	4,871	100	9,537	100									
c. Faculty	QIfaculty	1	Poor	0	0	8	0	96	2	127	1	5.4	5.7	-.24	5.4	.04	5.6	-.17
		2		1	3	22	1	142	3	166	2							
		3		5	12	51	4	281	6	369	4							
		4		4	8	145	10	616	13	877	9							
		5		12	19	330	21	1,227	25	2,129	22							
		6		17	32	491	32	1,316	27	2,876	30							
		7	Excellent	13	24	457	30	1,151	24	2,916	30							
		—	Not applicable	1	3	12	1	42	1	68	1							
	Total	53	100	1,516	100	4,871	100	9,528	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	1	79	5	261	5	417	4	5.3	4.8	.26	4.9	.24	5.0	.18
		2		4	9	60	4	214	4	419	5							
		3		4	7	135	9	304	6	756	8							
		4		5	8	212	15	662	14	1,224	13							
		5		8	13	340	23	857	18	1,912	20							
		6		14	29	276	18	808	17	1,741	18							
		7	Excellent	14	25	268	17	766	16	1,878	20							
		—	Not applicable	3	7	143	9	997	20	1,177	12							
	Total	53	100	1,513	100	4,869	100	9,524	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

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private	
				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	3	7	62	4	254	5	446	5	5.3	5.0	.22	4.8 *	.29	5.0	.19
		2		1	1	85	6	267	5	486	5							
		3		2	4	136	8	383	8	792	8							
		4		4	7	228	16	712	14	1,376	14							
		5		14	22	344	23	986	20	2,095	22							
		6		15	31	297	20	910	19	1,928	20							
		7	Excellent	13	25	325	21	812	16	2,115	22							
		—	Not applicable	1	3	39	3	539	12	293	3							
	Total	53	100	1,516	100	4,863	100	9,531	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	1	3	13	1	98	2	120	1	3.0	3.1	-.12	3.1	-.15	3.1	-.15
		2	Some	8	15	288	20	934	18	1,672	18							
		3	Quite a bit	31	59	697	46	2,171	44	4,341	46							
		4	Very much	13	23	514	34	1,651	36	3,375	35							
			Total	53	100	1,512	100	4,854	100	9,508	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	4	60	4	319	7	414	4	3.0	2.9	.12	2.8 *	.28	3.0	.08
		2	Some	12	24	388	26	1,389	30	2,263	24							
		3	Quite a bit	20	35	655	44	2,028	41	4,054	43							
		4	Very much	18	36	410	26	1,103	22	2,760	29							
			Total	52	100	1,513	100	4,839	100	9,491	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	6	138	9	559	12	777	8	3.0	2.9	.12	2.7 *	.28	2.9	.07
		2	Some	12	24	355	24	1,284	28	2,197	23							
		3	Quite a bit	21	38	590	40	1,820	37	3,666	39							
		4	Very much	17	33	427	28	1,173	23	2,841	30							
			Total	53	100	1,510	100	4,836	100	9,481	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	13	25	199	13	740	15	1,186	12	2.5	2.6	-.16	2.6	-.09	2.7	-.20
		2	Some	14	27	491	32	1,595	33	2,880	30							
		3	Quite a bit	12	22	490	33	1,537	32	3,261	34							
		4	Very much	13	25	325	22	959	20	2,145	23							
			Total	52	100	1,505	100	4,831	100	9,472	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

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union	Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e		Mean	Effect size ^e				
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	7	86	6	449	9	695	8	3.0	2.9	.08	2.8	.18	2.9	.11								
		2	Some	13	24	359	25	1,354	28	2,413	26															
		3	Quite a bit	17	34	675	44	1,851	38	3,805	40															
		4	Very much	19	35	387	25	1,170	25	2,556	27															
		Total		52	100	1,507	100	4,824	100	9,469	100															
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	9	169	11	578	12	1,037	11	2.8	2.7	.11	2.7	.11	2.7	.08								
		2	Some	15	27	467	32	1,437	30	2,893	30															
		3	Quite a bit	20	42	543	35	1,729	35	3,396	36															
		4	Very much	11	22	326	22	1,065	22	2,126	22															
		Total		51	100	1,505	100	4,809	100	9,452	100															
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	18	36	507	33	1,800	38	3,048	32	2.0	2.1	-.06	2.0	.06	2.1	-.08								
		2	Some	19	33	520	35	1,724	35	3,396	36															
		3	Quite a bit	11	22	312	21	848	18	1,963	21															
		4	Very much	4	9	167	11	444	9	1,052	11															
		Total		52	100	1,506	100	4,816	100	9,459	100															
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	2	4	139	9	789	15	1,201	13	3.0	2.8	.22	2.6 **	.38	2.7 *	.30								
		2	Some	15	28	435	29	1,533	31	2,743	29															
		3	Quite a bit	18	34	577	38	1,600	34	3,403	36															
		4	Very much	17	33	355	24	885	20	2,103	22															
		Total		52	100	1,506	100	4,807	100	9,450	100															
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	7	15	236	16	1,124	24	1,631	17	2.6	2.4	.18	2.2 **	.40	2.4	.17								
		2	Some	17	32	571	38	1,896	40	3,411	36															
		3	Quite a bit	17	31	477	32	1,257	26	2,937	31															
		4	Very much	11	22	222	14	524	11	1,461	15															
		Total		52	100	1,506	100	4,801	100	9,440	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	2	4	49	3	136	3	303	3	3.3	3.2	.11	3.2	.09	3.2	.10								
		2	Disagree	4	6	129	9	356	8	849	9															
		3	Agree	22	44	728	49	2,426	50	4,566	48															
		4	Strongly agree	24	46	600	39	1,887	39	3,735	40															
		Total		52	100	1,506	100	4,805	100	9,453	100															

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union		Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	4	7	124	8	407	9	698	8	2.9	2.9	.04	2.8	.18	2.9	.01									
		2	Disagree	11	22	306	20	1,045	23	1,767	19																
		3	Agree	22	40	690	47	2,387	48	4,516	48																
		4	Strongly agree	15	30	389	25	964	19	2,460	26																
		Total		52	100	1,509	100	4,803	100	9,441	100																
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	6	10	104	7	360	8	575	6	2.9	3.0	-.06	2.9	.04	3.0	-.10									
		2	Disagree	11	21	260	17	940	19	1,641	17																
		3	Agree	18	38	722	49	2,404	50	4,615	49																
		4	Strongly agree	17	31	421	27	1,099	23	2,627	28																
		Total		52	100	1,507	100	4,803	100	9,458	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 <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	3	5	0	14	0	31	0	13.7	15.2	-.17	16.3 *	-.28	15.7	-.22									
		3	1-5 hrs	8	17	172	11	561	11	1,018	11																
		8	6-10 hrs	11	21	342	22	961	19	2,007	21																
		13	11-15 hrs	15	27	340	23	905	19	1,925	21																
		18	16-20 hrs	7	15	264	18	953	20	1,765	19																
		23	21-25 hrs	2	4	183	12	567	11	1,174	12																
		28	26-30 hrs	2	3	87	6	335	7	659	7																
		33	More than 30 hrs	6	11	107	7	494	11	843	9																
Total		52	100	1,500	100	4,790	100	9,422	100																		

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

NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	10	20	360	25	2,004	40	3,121	33	8.9	8.0	.11	4.9 **	.61	6.6 *	.28	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	27	418	28	1,414	30	2,666	28								
	8	6-10 hrs	10	16	269	18	620	14	1,284	14									
	13	11-15 hrs	9	21	165	11	337	8	920	10									
	18	16-20 hrs	1	3	137	9	201	4	670	7									
	23	21-25 hrs	2	4	77	5	105	2	376	4									
	28	26-30 hrs	3	7	31	2	34	1	156	2									
	33	More than 30 hrs	1	1	42	3	62	1	221	2									
	Total		52	100	1,499	100	4,777	100	9,414	100									
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	25	49	804	55	3,602	73	5,725								62
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	9	16	172	11	178	4	1,002	10								
8		6-10 hrs	11	23	242	15	288	7	1,303	14									
13		11-15 hrs	5	9	125	8	241	5	681	7									
18		16-20 hrs	2	3	100	7	266	6	452	5									
23		21-25 hrs	0	0	26	2	113	3	128	1									
28		26-30 hrs	0	0	14	1	43	1	48	0									
33	More than 30 hrs	0	0	18	1	52	1	77	1										
Total		52	100	1,501	100	4,783	100	9,416	100										
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	28	55	763	50	1,924	44	4,175	45	7.9	9.0	-.10	11.3 *	-.27	10.6	-.22	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	3	99	7	230	5	611	6								
	8	6-10 hrs	5	12	112	8	301	6	696	7									
	13	11-15 hrs	3	4	113	8	391	8	775	8									
	18	16-20 hrs	3	6	136	9	517	10	890	9									
	23	21-25 hrs	5	10	81	6	436	8	655	7									
	28	26-30 hrs	3	5	67	5	263	5	422	4									
33	More than 30 hrs	3	4	134	9	729	14	1,191	13										
Total		52	100	1,505	100	4,791	100	9,415	100										
Estimated number of hours working for pay	tmworkhrs										11.9	13.9	-.16	15.0 *	-.24	14.4	-.20		
	(Continuous variable created by NSSE)																		

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union				Peers				Ohio Public				1000-2500 private				Mount Union		Peers		Ohio Public		1000-2500 private	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	18	37	816	55	2,674	58	5,333	57	2.6	2.7	-.02	2.7	-.02	2.6	-.01									
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	52	501	33	1,461	29	2,870	30																
	8	6-10 hrs	6	9	99	6	314	6	617	6																	
	13	11-15 hrs	0	0	37	2	142	3	269	3																	
	18	16-20 hrs	1	1	21	1	92	2	154	2																	
	23	21-25 hrs	0	0	15	1	53	1	80	1																	
	28	26-30 hrs	0	0	2	0	17	0	27	0																	
	33	More than 30 hrs	0	0	13	1	34	1	65	1																	
Total				52	100	1,504	100	4,787	100	9,415	100																
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	3	28	2	105	2	216	2	10.5	11.7	-.16	12.6	-.24	11.2	-.09									
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	21	324	21	1,026	20	2,319	24																
	8	6-10 hrs	18	34	443	30	1,335	28	2,752	29																	
	13	11-15 hrs	12	20	330	22	929	20	1,908	20																	
	18	16-20 hrs	7	16	181	13	655	14	1,189	13																	
	23	21-25 hrs	1	3	91	6	279	6	466	5																	
	28	26-30 hrs	0	0	40	3	138	3	190	2																	
	33	More than 30 hrs	1	3	66	4	306	7	385	4																	
Total				52	100	1,503	100	4,773	100	9,425	100																
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	45	88	1,183	78	3,368	73	6,681	71	.9	2.9 ***	-0.27	4.1 ***	-0.35	4.3 ***	-0.36									
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	6	117	8	485	9	981	10																
	8	6-10 hrs	1	3	56	4	226	5	441	5																	
	13	11-15 hrs	1	1	33	2	148	3	260	3																	
	18	16-20 hrs	1	1	20	1	103	2	198	2																	
	23	21-25 hrs	0	0	20	1	59	1	106	1																	
	28	26-30 hrs	0	0	9	1	37	1	74	1																	
	33	More than 30 hrs	0	0	63	4	351	7	672	7																	
Total				52	100	1,501	100	4,777	100	9,413	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

University of Mount Union

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							
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private		
				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	17	36	729	48	1,462	26	3,672	39	3.0	3.0	.01	4.3 *	-0.24	3.7	-0.11	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	49	544	37	2,335	51	3,946	42								
		8	6-10 hrs	7	12	138	9	604	15	1,043	11								
		13	11-15 hrs	0	0	46	3	170	4	353	4								
		18	16-20 hrs	1	1	15	1	96	2	149	2								
		23	21-25 hrs	1	1	15	1	44	1	89	1								
		28	26-30 hrs	0	0	2	0	22	0	43	0								
		33	More than 30 hrs	0	0	12	1	57	1	126	1								
	Total			52	100	1,501	100	4,790	100	9,421	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	10	25	197	13	855	20	1,093	12	2.3	2.8 ***	-0.48	2.6	-0.27	2.9 ***	-0.53	
		2	Some	24	44	471	32	1,557	33	2,757	30								
		3	About half	10	18	385	26	1,200	24	2,697	28								
		4	Most	3	4	294	20	822	16	1,942	21								
		5	Almost all	5	8	149	10	342	7	902	10								
	Total			52	100	1,496	100	4,776	100	9,391	100								
	tmreadinghrs											4.8	7.2 **	-0.38	6.7 *	-0.30	7.6 **	-0.42	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
	tmreadinghrscol	1	0 hrs	1	3	5	0	14	0	31	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	34	68	713	48	2,391	52	4,105	44								
		3	More than 5, up to 10 hrs	12	20	430	28	1,370	29	2,832	30								
		4	More than 10, up to 15 hrs	1	1	162	11	456	9	1,096	12								
		5	More than 15, up to 20 hrs	2	3	78	6	272	6	621	6								
		6	More than 20, up to 25 hrs	0	0	66	5	187	4	438	5								
		7	More than 25 hrs	2	4	32	2	71	1	233	2								
	Total			52	100	1,486	100	4,761	100	9,356	100								

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NSSE 2022 Frequencies and Statistical Comparisons

University of Mount Union

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers	Ohio Public		1000-2500 private			
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	1	3	46	3	312	7	358	4	3.3	3.1	.14	2.9 **	.38	3.1	.19	
		2	Some	9	18	254	17	1,124	24	1,737	19								
		3	Quite a bit	17	28	610	41	1,911	39	3,852	41								
		4	Very much	25	51	592	39	1,426	30	3,461	37								
			Total	52	100	1,502	100	4,773	100	9,408	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	2	6	63	4	424	10	455	5	3.3	3.1	.22	2.8 ***	.48	3.0 *	.28	
		2	Some	9	16	276	19	1,278	28	1,949	21								
		3	Quite a bit	14	24	611	41	1,741	34	3,795	40								
		4	Very much	26	54	548	36	1,325	28	3,194	34								
			Total	51	100	1,498	100	4,768	100	9,393	100								
c. Thinking critically and analytically	pgthink	1	Very little	1	3	23	2	130	3	144	2	3.4	3.4	.10	3.3	.18	3.4	.11	
		2	Some	6	11	157	11	634	13	1,031	11								
		3	Quite a bit	16	27	545	38	1,822	36	3,567	38								
		4	Very much	29	60	774	50	2,180	47	4,659	50								
			Total	52	100	1,499	100	4,766	100	9,401	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	14	130	9	424	8	938	10	2.8	2.9	-.06	3.0	-.16	2.8	-.02	
		2	Some	12	20	394	27	1,196	23	2,625	28								
		3	Quite a bit	18	36	507	33	1,643	35	3,117	33								
		4	Very much	15	30	468	31	1,509	35	2,716	30								
			Total	52	100	1,499	100	4,772	100	9,396	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	9	99	7	429	10	598	7	3.1	3.0	.09	2.9	.20	3.0	.07	
		2	Some	11	20	341	22	1,133	24	2,085	22								
		3	Quite a bit	15	27	533	36	1,681	34	3,313	35								
		4	Very much	22	44	524	35	1,532	32	3,404	36								
			Total	52	100	1,497	100	4,775	100	9,400	100								
f. Working effectively with others	pgothers	1	Very little	1	3	58	4	269	6	304	4	3.3	3.1	.19	3.0 *	.28	3.1	.16	
		2	Some	9	17	266	18	994	22	1,697	19								
		3	Quite a bit	17	32	615	41	1,844	38	3,797	40								
		4	Very much	25	48	561	36	1,663	34	3,595	38								
			Total	52	100	1,500	100	4,770	100	9,393	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

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers		Ohio Public		1000-2500 private	
				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	14	109	8	553	13	631	7	3.0	3.0	.03	2.7	.24	3.0	-.01
		2	Some	9	17	320	22	1,255	26	1,963	21							
		3	Quite a bit	17	28	578	39	1,653	34	3,565	38							
		4	Very much	20	42	489	32	1,316	26	3,232	34							
		Total		52	100	1,496	100	4,777	100	9,391	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	8	18	98	6	458	10	610	7	2.8	3.0	-.16	2.8	-.01	3.0	-.15
		2	Some	10	19	349	23	1,254	26	2,219	24							
		3	Quite a bit	19	28	576	39	1,646	34	3,507	37							
		4	Very much	15	35	478	31	1,415	29	3,064	32							
		Total		52	100	1,501	100	4,773	100	9,400	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	7	104	7	430	9	631	7	3.0	2.9	.10	2.8	.17	2.9	.09
		2	Some	14	26	371	25	1,259	26	2,394	25							
		3	Quite a bit	14	27	574	39	1,794	37	3,554	38							
		4	Very much	20	40	449	29	1,290	28	2,816	30							
		Total		52	100	1,498	100	4,773	100	9,395	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	7	15	143	9	624	14	878	10	2.8	2.8	.00	2.6	.19	2.8	.02
		2	Some	14	24	393	26	1,442	30	2,522	27							
		3	Quite a bit	14	24	534	36	1,588	32	3,394	36							
		4	Very much	17	37	431	28	1,125	23	2,605	28							
		Total		52	100	1,501	100	4,779	100	9,399	100							
19. How would you evaluate your entire educational experience at this institution?																		
evalexp		1	Poor	2	5	44	3	174	4	275	3	3.3	3.2	.11	3.1	.15	3.2	.12
		2	Fair	6	14	207	14	721	15	1,373	15							
		3	Good	17	33	686	46	2,212	45	4,231	45							
		4	Excellent	25	49	568	37	1,676	36	3,535	38							
		Total		50	100	1,505	100	4,783	100	9,414	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
sameinst		1	Definitely no	3	7	109	7	250	5	716	8	3.0	3.0	.05	3.2	-.15	3.0	.03
		2	Probably no	11	21	261	17	674	13	1,565	17							
		3	Probably yes	17	32	629	43	1,999	40	3,929	41							
		4	Definitely yes	21	40	509	33	1,881	41	3,229	34							
		Total		52	100	1,508	100	4,804	100	9,439	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

University of Mount Union

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Mount Union		Peers		Ohio Public		1000-2500 private		Mount Union	Peers	Ohio Public	1000-2500 private			
				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	2	6	99	6	367	7	614	7	3.0	3.0	-.02	2.9	.03	3.0	-.06
		2	Some	13	26	323	22	1,121	23	2,018	21							
		3	Quite a bit	21	35	599	40	1,804	38	3,562	38							
		4	Very much	16	33	486	32	1,509	31	3,251	35							
			Total	52	100	1,507	100	4,801	100	9,445	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 University of Mount Union

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mount Union	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Comparisons with:			Comparisons with:			Comparisons with:						
														Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private				
1 a. askquest	41	2.72	2.93	2.73	2.93	.115	.031	.014	.013	.74	.81	.83	.82	737	3,455	4,290	.109	.978	.111	-.26	.00	-.25				
b. CLaskhelp	42	2.60	2.53	2.35	2.52	.139	.033	.016	.014	.90	.88	.93	.88	732	3,429	4,253	.656	.086	.569	.07	.27	.09				
c. CLexplain	40	2.54	2.61	2.41	2.59	.131	.032	.015	.013	.82	.83	.86	.84	728	3,426	4,247	.571	.362	.656	-.09	.15	-.07				
d. CLstudy	40	2.45	2.42	2.11	2.43	.155	.035	.017	.015	.98	.93	.96	.95	725	3,398	4,223	.859	.028	.885	.03	.35	.02				
e. CLproject	40	2.69	2.71	2.41	2.64	.131	.032	.016	.013	.83	.83	.90	.84	721	3,371	4,201	.879	.055	.724	-.02	.31	.06				
f. present	40	2.73	2.51	1.97	2.38	.114	.032	.014	.013	.72	.83	.83	.83	718	3,367	4,193	.102	.000	.008	.27	.91	.42				
2 a. RIintegrate	39	2.26	2.66	2.53	2.62	.136	.032	.015	.013	.85	.84	.85	.85	708	3,290	4,130	.004	.048	.008	-.47	-.32	-.42				
b. RISocietal	39	2.25	2.66	2.53	2.63	.144	.034	.016	.013	.90	.87	.89	.86	703	3,250	4,096	.004	.052	.005	-.48	-.31	-.45				
c. RIDiverse	39	2.20	2.70	2.57	2.68	.142	.034	.016	.014	.89	.86	.92	.87	696	3,213	4,052	.000	.011	.001	-.59	-.41	-.55				
d. RIownview	38	2.78	2.79	2.74	2.80	.147	.031	.015	.013	.90	.79	.82	.80	687	3,168	3,999	.950	.729	.917	-.01	.06	-.02				
e. RIPerspect	37	2.78	2.96	2.89	2.93	.136	.030	.014	.012	.82	.77	.80	.78	676	3,098	3,928	.162	.413	.238	-.24	-.14	-.20				
f. RInewview	32	2.86	2.81	2.82	2.85	.127	.031	.015	.013	.73	.78	.81	.79	656	3,033	3,861	.707	.728	.898	.07	.06	.02				
g. RIconnect	32	3.07	3.07	3.03	3.07	.108	.030	.014	.012	.61	.74	.74	.73	649	2,975	3,800	.958	.790	.984	-.01	.05	.00				
3 a. SFcareer	32	2.39	2.47	2.16	2.41	.177	.036	.017	.015	1.01	.89	.91	.92	652	2,966	3,800	.645	.159	.915	-.08	.25	-.02				
b. SFotherwork	34	1.98	1.95	1.65	1.90	.139	.037	.016	.015	.81	.92	.85	.92	647	34	34	.881	.026	.556	.03	.38	.09				
c. SFdiscuss	30	2.17	2.21	1.85	2.13	.158	.036	.016	.015	.87	.89	.86	.90	638	2,911	3,733	.810	.045	.814	-.04	.37	.04				
d. SFperform	32	2.37	2.32	1.97	2.28	.133	.035	.016	.014	.75	.85	.87	.88	638	2,910	3,738	.785	.010	.563	.05	.46	.10				
4 a. memorize	32	2.89	2.84	2.86	2.86	.156	.033	.015	.014	.88	.80	.82	.82	633	2,884	3,709	.747	.820	.826	.06	.04	.04				
b. HOapply	31	2.71	2.92	2.90	2.91	.171	.032	.015	.013	.95	.79	.79	.79	628	2,863	3,687	.149	.180	.163	-.27	-.24	-.25				
c. HOanalyze	30	2.66	2.91	2.86	2.92	.171	.033	.016	.013	.94	.80	.82	.80	621	2,818	3,641	.092	.185	.079	-.32	-.24	-.32				
d. HOevaluate	30	2.63	2.92	2.81	2.92	.157	.033	.016	.013	.86	.80	.83	.79	619	2,798	3,626	.060	.254	.047	-.35	-.21	-.37				
e. HOform	29	2.90	2.89	2.83	2.92	.164	.033	.016	.013	.89	.80	.82	.79	614	2,777	3,607	.938	.647	.888	.01	.09	-.03				
5 a. ETgoals	29	2.81	3.08	3.02	3.08	.137	.031	.015	.013	.74	.74	.79	.76	614	2,755	3,583	.060	.162	.058	-.36	-.26	-.35				
b. ETorganize	29	2.74	3.05	2.94	3.03	.138	.033	.016	.014	.74	.79	.83	.81	613	2,752	3,578	.039	.205	.056	-.39	-.24	-.36				
c. ETexample	29	2.88	3.04	2.95	3.03	.147	.034	.016	.014	.79	.82	.83	.81	611	2,748	3,569	.285	.633	.300	-.20	-.09	-.19				
d. ETdraftfb	27	2.83	2.93	2.75	2.94	.164	.036	.018	.015	.85	.87	.92	.88	609	2,733	3,558	.582	.631	.540	-.11	.09	-.12				
e. ETfeedback	28	2.48	2.87	2.63	2.85	.140	.036	.017	.015	.74	.87	.90	.88	606	2,712	3,544	.022	.377	.029	-.44	-.17	-.41				
f. etcriteria	28	2.75	3.04	2.94	3.03	.151	.033	.016	.014	.80	.78	.84	.81	605	2,702	3,526	.060	.253	.073	-.37	-.22	-.34				
g. etreview	28	2.66	3.01	2.92	3.02	.140	.032	.016	.013	.74	.76	.81	.78	601	2,695	3,511	.016	.086	.016	-.47	-.33	-.46				
h. etprefer	28	2.25	2.73	2.53	2.71	.143	.036	.017	.014	.75	.86	.86	.85	600	2,694	3,504	.005	.091	.005	-.55	-.32	-.53				
i. etdemonstrate	27	2.80	3.12	3.09	3.10	.173	.032	.015	.013	.90	.76	.80	.78	598	2,686	3,495	.035	.056	.046	-.42	-.37	-.39				

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Mount Union

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mount Union	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Comparisons with:			Comparisons with:			Comparisons with:		
														Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private
6 a. QRconclude	26	2.35	2.61	2.60	2.56	.144	.036	.017	.015	.73	.85	.85	.87	590	2,630	3,442	.131	.149	.220	-.30	-.29	-.24
b. QRproblem	26	2.11	2.41	2.36	2.37	.157	.037	.018	.015	.80	.88	.91	.90	589	2,612	3,423	.095	.160	.148	-.34	-.28	-.29
c. QRevaluate	26	2.05	2.38	2.34	2.35	.139	.036	.017	.015	.71	.85	.86	.88	29	26	26	.027	.046	.042	-.40	-.34	-.34
7 a. wrshortnum	26	5.01	7.55	6.47	7.31	.855	.257	.117	.104	4.34	6.10	5.91	6.03	586	2,588	3,404	.037	.212	.053	-.42	-.25	-.38
b. wrmednum	26	2.84	2.75	2.23	2.52	.697	.163	.071	.059	3.53	3.86	3.58	3.45	585	2,590	3,396	.910	.389	.644	.02	.17	.09
c. wrlongnum	26	1.14	1.13	.98	1.03	.577	.137	.060	.052	2.93	3.25	3.05	3.04	585	2,586	3,397	.982	.794	.857	.00	.05	.04
— wrpages	26	54.87	61.23	51.33	56.90	13.308	3.545	1.524	1.292	67.49	83.76	76.97	74.82	582	2,574	3,375	.705	.816	.891	-.08	.05	-.03
8 a. DDrace	26	2.96	3.00	2.90	3.01	.175	.037	.018	.015	.89	.88	.92	.89	582	2,583	3,394	.834	.758	.759	-.04	.06	-.06
b. DDeconomic	25	2.85	3.03	2.86	3.01	.187	.036	.018	.015	.93	.84	.90	.86	580	2,576	3,388	.314	.952	.370	-.21	-.01	-.18
c. DDreligion	25	2.89	2.94	2.85	2.90	.188	.038	.019	.016	.94	.90	.94	.92	580	2,580	3,388	.777	.859	.971	-.06	.04	-.01
d. DDpolitical	25	3.10	2.93	2.83	2.85	.174	.038	.018	.016	.87	.91	.93	.93	580	2,576	3,382	.356	.151	.182	.19	.29	.27
e. ddsexorient	25	2.89	2.85	2.92	2.84	.195	.045	.031	.020	.97	.96	.94	.96	476	923	2,309	.846	.862	.795	.04	-.04	.05
f. ddcountry	25	2.29	2.54	2.73	2.63	.172	.045	.031	.020	.86	.95	.94	.97	478	928	25	.198	.019	.057	-.27	-.48	-.36
9 a. LSreading	24	2.60	2.98	2.94	3.01	.184	.032	.016	.013	.89	.75	.79	.76	573	2,558	3,360	.017	.036	.009	-.50	-.43	-.54
b. LSnotes	25	2.74	2.84	2.83	2.87	.171	.037	.018	.015	.85	.87	.89	.87	575	2,560	3,358	.571	.615	.450	-.12	-.10	-.15
c. LSsummary	25	2.58	2.78	2.77	2.84	.150	.036	.017	.015	.75	.84	.85	.85	574	2,558	3,354	.243	.280	.132	-.24	-.22	-.30
10 challenge	25	5.33	5.40	5.28	5.41	.194	.050	.025	.021	.97	1.16	1.27	1.19	569	2,546	3,335	.746	.857	.732	-.07	.04	-.07
11 a. intern ^l	25	0%	7%	7%	8%	.000	.011	.005	.005	--	--	--	--	--	--	--	.164	.174	.131	-.55	-.53	-.59
b. leader ^l	25	5%	12%	9%	11%	.045	.014	.006	.005	--	--	--	--	--	--	--	.298	.522	.348	-.25	-.14	-.22
c. learncom ^l	24	5%	9%	13%	9%	.047	.012	.007	.005	--	--	--	--	--	--	--	.577	.282	.493	-.13	-.26	-.16
d. abroad ^l	24	0%	2%	2%	2%	.000	.006	.003	.003	--	--	--	--	--	--	--	.524	.438	.462	-.26	-.32	-.30
e. research ^l	24	0%	5%	4%	5%	.000	.010	.004	.004	--	--	--	--	--	--	--	.249	.297	.268	-.47	-.42	-.45
f. capstone ^l	24	0%	2%	2%	2%	.000	.006	.003	.002	--	--	--	--	--	--	--	.472	.507	.509	-.29	-.27	-.27
12 servcourse	24	1.73	1.63	1.49	1.69	.116	.030	.013	.012	.56	.70	.66	.71	563	2,507	3,275	.508	.081	.802	.14	.36	.05
13 a. QIstudent	23	5.22	5.41	5.21	5.39	.298	.057	.030	.024	1.42	1.32	1.48	1.38	557	2,423	3,253	.500	.980	.552	-.14	.01	-.12
b. QIadvisor	23	5.25	5.62	5.26	5.54	.280	.063	.034	.027	1.34	1.46	1.66	1.51	556	22	3,247	.238	.975	.357	-.25	-.01	-.19
c. QIfaculty	22	5.24	5.59	5.25	5.55	.234	.053	.028	.022	1.09	1.22	1.39	1.27	555	2,450	3,248	.184	.978	.255	-.29	-.01	-.25
d. QIstaff	20	5.03	5.25	5.00	5.23	.365	.066	.036	.028	1.61	1.47	1.62	1.55	514	2,082	2,988	.517	.933	.580	-.15	.02	-.13
e. QIadmin	22	4.81	5.34	4.98	5.28	.390	.066	.035	.027	1.81	1.48	1.62	1.51	525	2,145	3,104	.110	.619	.155	-.35	-.11	-.31

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Mount Union

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mount Union	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Comparisons with:			Comparisons with:			Comparisons with:						
														Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private				
14 a. empstudy	23	3.39	3.06	3.08	3.07	.126	.031	.015	.013	.60	.72	.75	.74	558	2,496	3,261	.028	.047	.040	.47	.42	.43				
b. SEacademic	23	3.18	3.00	2.87	3.03	.141	.035	.017	.015	.68	.81	.83	.83	556	2,488	3,257	.318	.076	.401	.21	.37	.18				
c. SElearnsup	23	3.20	3.01	2.87	3.05	.175	.038	.018	.016	.84	.88	.91	.90	555	2,486	3,254	.317	.081	.437	.21	.37	.16				
d. SEdiverse	23	2.80	2.74	2.68	2.78	.184	.040	.019	.016	.88	.93	.96	.93	554	2,484	3,251	.785	.576	.941	.06	.12	.02				
e. SEsocial	23	2.82	2.95	2.77	2.92	.147	.036	.018	.015	.70	.83	.91	.87	553	2,476	3,242	.470	.782	.578	-.15	.06	-.12				
f. SEwellness	23	2.80	2.80	2.77	2.83	.169	.039	.018	.016	.81	.90	.91	.90	554	2,476	3,244	.993	.875	.864	.00	.03	-.04				
g. SENonacad	23	2.18	2.24	2.14	2.29	.213	.042	.019	.017	1.02	.96	.95	.96	553	2,469	3,239	.760	.863	.591	-.07	.04	-.11				
h. SEactivities	23	2.89	2.80	2.53	2.79	.133	.039	.020	.016	.64	.89	.99	.93	26	23	23	.524	.013	.425	.10	.37	.12				
i. SEevents	23	2.59	2.52	2.27	2.53	.166	.040	.019	.017	.79	.91	.95	.94	553	2,468	3,241	.700	.107	.765	.08	.34	.06				
15 a. sbmyself	23	3.20	3.17	3.19	3.20	.148	.031	.014	.012	.71	.70	.69	.70	552	2,460	3,236	.884	.940	.993	.03	.02	.00				
b. sbvalued	23	2.86	2.96	2.88	3.02	.159	.033	.015	.013	.76	.76	.76	.73	551	2,452	3,227	.527	.917	.279	-.14	-.02	-.23				
c. sbcommunity	23	2.80	2.98	2.88	3.01	.165	.033	.016	.013	.79	.77	.78	.76	551	2,456	3,235	.274	.602	.175	-.23	-.11	-.28				
16 a. tmprephrs	23	14.22	14.33	16.68	15.02	1.798	.342	.173	.145	8.59	7.88	8.51	8.21	551	2,450	3,219	.947	.170	.643	-.01	-.29	-.10				
b. tmcocurrhrs	22	8.58	8.38	4.52	7.03	1.666	.365	.134	.139	7.74	8.40	6.58	7.87	549	2,446	3,213	.916	.004	.362	.02	.62	.20				
c. tmworkonhrs	24	1.06	3.11	1.80	2.60	.919	.258	.103	.096	4.47	5.94	5.06	5.41	26	2,454	23	.041	.476	.109	-.35	-.15	-.28				
d. tmworkoffhrs	24	2.82	4.74	6.91	5.40	1.719	.389	.209	.163	8.36	8.96	10.32	9.23	552	23	23	.306	.027	.149	-.22	-.40	-.28				
— tmworkhrs	24	3.88	7.83	8.68	7.94	1.881	.468	.233	.187	9.15	10.76	11.46	10.56	550	23	3,207	.079	.018	.062	-.37	-.42	-.39				
e. tmservicehrs	24	1.32	1.93	1.94	1.87	.636	.194	.086	.075	3.09	4.47	4.24	4.24	552	2,447	3,215	.515	.481	.531	-.14	-.15	-.13				
f. tmrelaxhrs	24	14.89	12.25	13.40	12.22	2.059	.347	.173	.146	10.01	7.97	8.53	8.25	549	2,446	3,216	.119	.397	.117	.33	.17	.32				
g. tmcarehrs	24	1.46	1.85	2.26	2.27	.573	.252	.125	.107	2.79	5.79	6.15	6.05	548	2,445	3,209	.744	.528	.516	-.07	-.13	-.13				
h. tmcommutehrs	24	1.25	2.60	3.12	2.98	.311	.219	.104	.095	1.51	5.03	5.11	5.36	549	2,450	27	.194	.076	.000	-.27	-.37	-.32				
17 reading	24	2.37	2.75	2.49	2.74	.243	.049	.021	.019	1.18	1.12	1.06	1.10	550	2,442	3,209	.111	.587	.104	-.34	-.11	-.34				
— tmreadinghrs	23	5.90	6.51	6.55	6.84	1.295	.247	.115	.104	6.19	5.66	5.64	5.89	548	2,431	3,195	.615	.581	.448	-.11	-.12	-.16				

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Mount Union

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Mount Union		Peers	Ohio Public	1000-2500 private	Comparisons with:				Comparisons with:			Comparisons with:			Comparisons with:							
	Mount Union	Mount Union				Mount Union	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private					
18 a. pgwrite	24	2.81	2.79	2.70	2.86	.173	.036	.018	.015	.84	.82	.89	.83	548	2,438	3,208	.922	.549	.734	.02	.12	-.07	
b. pgspeak	24	2.78	2.75	2.46	2.72	.158	.038	.019	.016	.77	.87	.94	.89	549	2,438	3,205	.875	.105	.729	.03	.34	.07	
c. pgthink	24	2.90	3.06	3.03	3.10	.171	.035	.016	.014	.83	.80	.80	.79	548	2,439	3,203	.339	.422	.221	-.20	-.17	-.25	
d. pganalyze	24	2.56	2.61	2.69	2.61	.184	.042	.019	.017	.90	.97	.92	.96	549	2,437	3,205	.825	.509	.828	-.05	-.14	-.04	
e. pgwork	24	2.31	2.62	2.52	2.63	.210	.040	.020	.016	1.02	.92	.96	.93	548	2,439	3,210	.114	.298	.097	-.33	-.22	-.34	
f. pgothers	24	2.64	2.87	2.68	2.85	.185	.037	.019	.015	.90	.84	.92	.86	548	2,439	3,205	.197	.839	.241	-.27	-.04	-.24	
g. pgvalues	24	2.78	2.73	2.58	2.76	.172	.039	.020	.016	.84	.89	.96	.89	549	2,434	3,203	.791	.292	.901	.06	.22	.03	
h. pgdiverse	24	2.84	2.83	2.74	2.87	.177	.039	.019	.016	.86	.89	.95	.88	548	2,440	3,201	.982	.613	.877	.00	.10	-.03	
i. pgprobsolve	24	2.50	2.70	2.58	2.67	.190	.039	.019	.016	.93	.90	.94	.90	546	2,439	3,203	.310	.676	.364	-.21	-.09	-.19	
j. pgcitizen	24	2.61	2.67	2.56	2.69	.193	.040	.019	.016	.94	.93	.96	.91	548	2,438	3,209	.736	.791	.688	-.07	.05	-.08	
19 evalexp	24	2.84	3.08	3.03	3.11	.122	.032	.015	.013	.59	.73	.74	.74	547	2,448	3,214	.122	.229	.087	-.33	-.25	-.35	
20 sameinst	24	3.00	3.07	3.18	3.10	.110	.036	.015	.014	.53	.82	.75	.82	28	24	23	.540	.122	.376	-.09	-.24	-.12	
21 returnexp ^l	24	74%	86%	88%	87%	.0924	.0150	.0065	.0060	--	--	--	--	--	--	--	.089	.027	.066	-.32	-.38	-.33	
22 covidexp	24	2.82	3.05	2.97	3.10	.185	.037	.018	.015	.91	.84	.89	.85	549	2,465	3,229	.195	.410	.109	-.27	-.17	-.33	

IPEDS: 204185

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g University of Mount Union

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Mount Union	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Comparisons with:			Comparisons with:			Comparisons with:						
														Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private				
1 a. askquest	70	3.07	3.18	2.93	3.19	.095	.028	.011	.011	.80	.83	.89	.83	927	71	5,614	.268	.141	.244	-.14	.16	-.14				
b. CLaskhelp	70	2.33	2.44	2.40	2.48	.113	.030	.012	.012	.94	.86	.96	.90	923	6,205	5,574	.312	.540	.184	-.13	-.07	-.16				
c. CLexplain	70	2.91	2.81	2.61	2.77	.111	.029	.012	.012	.93	.86	.90	.88	922	6,181	5,578	.344	.005	.163	.12	.34	.17				
d. CLstudy	70	2.54	2.45	2.22	2.47	.119	.034	.013	.013	1.00	.98	1.01	1.00	919	6,137	5,539	.470	.010	.598	.09	.31	.06				
e. CLproject	70	3.00	2.90	2.78	2.85	.099	.029	.012	.012	.83	.85	.94	.88	914	71	71	.386	.033	.141	.11	.23	.17				
f. present	69	3.13	2.88	2.44	2.79	.113	.031	.012	.012	.94	.90	.95	.90	914	6,089	5,506	.025	.000	.002	.28	.73	.37				
2 a. RIintegrate	67	2.95	3.00	2.89	2.96	.101	.029	.011	.011	.83	.84	.86	.84	904	6,026	5,448	.633	.589	.901	-.06	.07	-.02				
b. RISocietal	67	2.88	2.96	2.73	2.92	.111	.030	.012	.012	.91	.86	.93	.86	895	5,990	5,419	.443	.196	.679	-.10	.16	-.05				
c. RIDiverse	67	2.59	2.82	2.62	2.82	.117	.032	.013	.012	.96	.92	.99	.91	891	5,920	5,388	.047	.848	.040	-.25	-.02	-.25				
d. RIownview	67	2.75	2.89	2.80	2.92	.113	.028	.011	.011	.92	.81	.85	.81	74	5,849	67	.252	.622	.142	-.16	-.06	-.21				
e. RIPerspect	66	3.11	3.02	2.97	3.04	.110	.028	.011	.011	.89	.79	.83	.79	73	5,745	66	.433	.176	.531	.11	.17	.09				
f. RInewview	66	2.89	2.96	2.93	3.00	.106	.028	.011	.011	.86	.81	.82	.79	864	5,634	5,213	.481	.688	.273	-.09	-.05	-.14				
g. RIconnect	65	3.13	3.22	3.19	3.23	.106	.025	.010	.010	.86	.71	.75	.72	859	5,535	5,168	.302	.536	.239	-.13	-.08	-.15				
3 a. SFCareer	65	2.83	2.73	2.28	2.65	.108	.033	.013	.013	.87	.93	.99	.96	857	5,523	5,155	.388	.000	.126	.11	.56	.19				
b. SFotherwork	64	2.32	2.33	1.87	2.20	.140	.036	.013	.014	1.12	1.02	.99	1.03	853	64	5,134	.951	.002	.338	-.01	.45	.12				
c. SFdiscuss	63	2.48	2.47	2.04	2.37	.134	.034	.013	.013	1.06	.96	.94	.96	842	63	5,088	.973	.002	.389	.00	.46	.11				
d. SFperform	63	2.40	2.44	2.03	2.39	.134	.032	.013	.013	1.06	.90	.93	.92	69	63	63	.734	.008	.979	-.05	.40	.00				
4 a. memorize	60	2.74	2.72	2.75	2.72	.121	.031	.012	.013	.94	.88	.90	.90	834	5,415	5,053	.857	.972	.832	.02	.00	.03				
b. HOapply	61	3.10	3.08	3.06	3.10	.112	.028	.011	.011	.88	.79	.81	.79	832	5,400	5,033	.832	.658	.960	.03	.06	.01				
c. HOanalyze	60	2.99	3.07	2.99	3.07	.106	.029	.012	.011	.82	.81	.84	.81	826	5,326	4,992	.489	.982	.467	-.09	.00	-.09				
d. HOevaluate	60	3.08	2.99	2.86	3.03	.107	.030	.012	.012	.82	.82	.90	.81	824	60	4,970	.410	.042	.601	.11	.25	.07				
e. HOform	61	3.12	3.00	2.91	3.04	.101	.030	.012	.011	.79	.82	.85	.79	817	5,271	4,942	.248	.048	.391	.15	.26	.11				
5 a. ETgoals	60	3.02	3.13	3.08	3.17	.127	.028	.011	.011	.98	.78	.81	.77	65	60	60	.402	.632	.258	-.14	-.08	-.19				
b. ETorganize	60	2.84	3.10	3.02	3.10	.130	.029	.012	.012	1.00	.78	.84	.81	65	60	60	.050	.177	.050	-.33	-.21	-.32				
c. ETexample	60	2.97	3.13	3.04	3.12	.121	.030	.012	.012	.93	.81	.85	.82	807	5,214	4,897	.158	.554	.161	-.19	-.08	-.18				
d. ETdraftfb	58	2.94	2.98	2.69	2.95	.119	.033	.014	.013	.90	.89	.98	.92	804	59	4,886	.791	.036	.981	-.04	.26	.00				
e. ETfeedback	58	2.75	2.95	2.70	2.94	.138	.031	.013	.013	1.05	.86	.93	.87	63	5,175	58	.161	.682	.183	-.23	.05	-.21				
f. etcriteria	57	3.01	3.09	2.96	3.10	.120	.030	.012	.012	.91	.81	.86	.82	798	5,154	4,862	.470	.666	.439	-.10	.06	-.10				
g. etreview	55	3.03	3.08	2.99	3.11	.125	.030	.012	.011	.93	.81	.84	.79	793	5,125	4,844	.626	.742	.455	-.07	.04	-.10				
h. etprefer	57	2.65	2.82	2.65	2.84	.125	.031	.013	.013	.95	.85	.91	.87	793	5,123	4,825	.144	.996	.111	-.20	.00	-.21				
i. etdemonstrate	57	3.11	3.15	3.13	3.16	.117	.028	.011	.011	.89	.76	.81	.79	795	5,114	4,828	.675	.831	.591	-.06	-.03	-.07				

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g University of Mount Union

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mount Union	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Comparisons with:			Comparisons with:			Comparisons with:						
														Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private				
6 a. QRconclude	57	2.72	2.69	2.67	2.63	.133	.034	.013	.013	1.00	.92	.92	.92	780	5,018	4,752	.824	.698	.510	.03	.05	.09				
b. QRproblem	57	2.65	2.53	2.48	2.49	.142	.036	.014	.014	1.08	.96	.96	.94	778	4,997	58	.355	.179	.278	.13	.18	.17				
c. QRevaluate	56	2.51	2.56	2.47	2.48	.144	.034	.013	.014	1.07	.91	.94	.92	61	56	56	.735	.803	.817	-.05	.04	.04				
7 a. wrshortnum	55	7.75	8.49	7.44	8.40	.779	.247	.096	.098	5.79	6.62	6.74	6.71	775	4,927	4,704	.421	.732	.474	-.11	.05	-.10				
b. wrmednum	55	3.99	3.96	3.08	3.78	.443	.163	.059	.064	3.29	4.37	4.12	4.33	773	4,913	4,685	.966	.103	.724	.01	.22	.05				
c. wrlongnum	55	2.03	2.15	1.72	2.03	.288	.128	.052	.052	2.14	3.45	3.65	3.56	774	4,921	4,699	.796	.524	.998	-.04	.09	.00				
— wrpages	55	85.65	89.45	72.11	85.62	8.729	3.375	1.320	1.351	64.81	90.39	91.77	91.71	771	4,887	4,661	.759	.275	.998	-.04	.15	.00				
8 a. DDrace	54	3.14	3.02	2.96	3.01	.117	.033	.013	.013	.85	.88	.93	.90	771	4,926	4,691	.317	.151	.270	.14	.20	.15				
b. DDeconomic	55	3.13	3.05	2.95	3.02	.108	.032	.013	.013	.80	.85	.89	.85	773	4,908	4,685	.515	.133	.360	.09	.20	.12				
c. DDreligion	55	2.97	3.00	2.91	2.92	.129	.034	.013	.013	.96	.90	.93	.91	772	4,912	4,688	.810	.628	.719	-.03	.07	.05				
d. DDpolitical	55	3.04	2.93	2.84	2.90	.112	.034	.013	.013	.83	.91	.94	.91	772	56	56	.362	.075	.197	.13	.22	.16				
e. ddsexorient	55	3.15	2.94	2.93	2.82	.124	.039	.020	.017	.92	.94	.94	.95	645	2,220	3,243	.113	.086	.012	.22	.23	.34				
f. ddcountry	54	2.44	2.61	2.76	2.61	.145	.039	.020	.017	1.07	.95	.94	.96	646	2,229	3,251	.221	.014	.195	-.17	-.34	-.18				
9 a. LSreading	55	3.17	3.11	2.98	3.11	.117	.030	.012	.012	.87	.79	.86	.78	769	4,900	4,652	.644	.111	.573	.06	.22	.08				
b. LSnotes	55	2.89	2.77	2.81	2.83	.121	.034	.014	.014	.90	.91	.96	.92	768	4,904	4,649	.339	.557	.628	.13	.08	.07				
c. LSsummary	55	2.81	2.83	2.81	2.89	.123	.032	.013	.013	.91	.86	.91	.86	769	4,900	4,652	.868	.986	.508	-.02	.00	-.09				
10 challenge	55	5.24	5.40	5.35	5.51	.177	.046	.020	.019	1.31	1.23	1.37	1.27	765	4,863	4,629	.371	.552	.119	-.13	-.08	-.21				
11 a. intern ^l	54	71%	61%	52%	61%	.0620	.0183	.0072	.0072	--	--	--	--	--	--	--	.150	.006	.127	.21	.39	.21				
b. leader ^l	54	65%	53%	39%	45%	.0654	.0187	.0070	.0074	--	--	--	--	--	--	--	.102	.000	.004	.23	.53	.39				
c. learncom ^l	54	28%	26%	24%	27%	.0618	.0164	.0062	.0066	--	--	--	--	--	--	--	.725	.546	.958	.05	.08	.01				
d. abroad ^l	54	13%	17%	10%	12%	.0463	.0141	.0043	.0048	--	--	--	--	--	--	--	.494	.422	.809	-.10	.10	.03				
e. research ^l	54	37%	38%	23%	33%	.0662	.0183	.0061	.0070	--	--	--	--	--	--	--	.882	.011	.468	-.02	.32	.10				
f. capstone ^l	54	83%	68%	42%	65%	.0520	.0176	.0071	.0071	--	--	--	--	--	--	--	.025	.000	.008	.34	.88	.40				
12 servcourse	54	1.86	1.83	1.62	1.88	.085	.025	.010	.010	.62	.68	.69	.70	758	55	4,579	.703	.006	.818	.05	.35	-.03				
13 a. QIstudent	52	5.69	5.50	5.50	5.60	.146	.049	.020	.020	1.05	1.30	1.37	1.31	748	53	4,529	.304	.198	.638	.15	.14	.07				
b. QIadvisor	52	6.17	5.65	5.01	5.58	.158	.058	.027	.024	1.14	1.53	1.82	1.60	66	54	53	.003	.000	.001	.35	.64	.37				
c. QIfaculty	52	5.41	5.70	5.35	5.63	.197	.046	.021	.020	1.42	1.22	1.42	1.33	749	4,776	4,539	.101	.772	.223	-.24	.04	-.17				
d. QIstaff	50	5.28	4.85	4.86	4.97	.240	.067	.028	.027	1.69	1.69	1.74	1.71	687	3,876	4,010	.081	.089	.195	.26	.24	.18				
e. QIadmin	52	5.32	4.96	4.82	5.00	.235	.063	.027	.026	1.69	1.65	1.71	1.69	737	4,231	4,431	.125	.037	.168	.22	.29	.19				

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Mount Union

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mount Union	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Comparisons with:			Comparisons with:			Comparisons with:						
														Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private				
14 a. empstudy	54	3.03	3.12	3.14	3.14	.097	.028	.011	.011	.71	.75	.78	.75	62	54	54	.390	.243	.256	-.12	-.15	-.15				
b. SEacademic	53	3.03	2.93	2.78	2.96	.122	.031	.013	.013	.89	.82	.87	.84	755	4,781	4,559	.381	.042	.559	.12	.28	.08				
c. SElearnsup	54	2.97	2.86	2.70	2.90	.123	.035	.014	.014	.90	.93	.96	.92	753	4,776	4,554	.390	.040	.586	.12	.28	.07				
d. SEdiverse	53	2.48	2.64	2.57	2.68	.156	.036	.014	.014	1.13	.96	.97	.96	57	52	52	.323	.569	.215	-.16	-.09	-.20				
e. SEsocial	53	2.96	2.90	2.79	2.86	.130	.032	.013	.013	.95	.85	.93	.90	751	4,761	4,547	.596	.192	.437	.08	.18	.11				
f. SEwellness	52	2.78	2.68	2.68	2.70	.126	.035	.014	.014	.90	.93	.96	.93	750	4,734	4,535	.450	.449	.561	.11	.11	.08				
g. SENonacad	53	2.04	2.09	1.97	2.11	.134	.037	.014	.015	.97	.98	.95	.98	751	4,753	4,543	.695	.642	.578	-.06	.06	-.08				
h. SEactivities	53	2.96	2.76	2.59	2.68	.124	.035	.014	.014	.90	.91	.97	.96	750	4,742	4,537	.133	.006	.033	.22	.38	.30				
i. SEevents	53	2.61	2.45	2.24	2.45	.138	.035	.014	.014	1.00	.92	.93	.95	751	4,734	4,533	.221	.004	.223	.18	.40	.17				
15 a. sbmyself	53	3.31	3.23	3.25	3.24	.107	.028	.011	.011	.78	.75	.73	.75	750	4,737	4,539	.428	.511	.480	.11	.09	.10				
b. sbvalued	53	2.93	2.89	2.77	2.92	.125	.033	.013	.013	.91	.88	.86	.86	752	4,737	4,535	.763	.183	.961	.04	.18	.01				
c. sbcommunity	53	2.90	2.95	2.87	2.98	.134	.032	.013	.013	.97	.85	.86	.84	751	4,735	52	.652	.795	.543	-.06	.04	-.10				
16 a. tmprephrs	53	13.75	15.22	16.34	15.71	1.280	.322	.134	.131	9.28	8.50	9.13	8.76	747	4,728	4,524	.230	.041	.108	-.17	-.28	-.22				
b. tmcocurrhrs	53	8.92	7.98	4.86	6.65	1.207	.321	.098	.122	8.75	8.47	6.67	8.15	746	52	4,522	.439	.001	.044	.11	.61	.28				
c. tmworkonhrs	53	4.03	4.88	3.74	3.83	.690	.271	.108	.095	5.00	7.16	7.41	6.37	69	4,721	4,522	.257	.777	.819	-.12	.04	.03				
d. tmworkoffhrs	53	7.89	8.99	11.25	10.62	1.481	.433	.182	.183	10.74	11.44	12.44	12.26	750	53	53	.502	.029	.074	-.10	-.27	-.22				
— tmworkhrs	53	11.92	13.85	14.95	14.43	1.322	.458	.187	.188	9.58	12.08	12.78	12.57	65	54	54	.172	.027	.065	-.16	-.24	-.20				
e. tmservicehrs	53	2.56	2.65	2.66	2.59	.412	.191	.075	.075	2.98	5.05	5.14	4.99	750	55	4,523	.902	.825	.971	-.02	-.02	-.01				
f. tmrelaxhrs	53	10.48	11.70	12.57	11.15	.952	.299	.126	.118	6.90	7.90	8.63	7.88	750	4,708	4,528	.277	.080	.537	-.16	-.24	-.09				
g. tmcarehrs	53	.88	2.94	4.06	4.25	.415	.293	.134	.139	3.01	7.75	9.12	9.33	114	63	64	.000	.000	.000	-.27	-.35	-.36				
h. tmcommutehrs	53	3.03	3.01	4.29	3.67	.547	.188	.078	.084	3.96	4.97	5.36	5.62	748	54	54	.972	.027	.254	.01	-.24	-.11				
17 reading	53	2.25	2.82	2.57	2.86	.157	.045	.017	.017	1.14	1.18	1.17	1.16	746	4,705	4,508	.001	.051	.000	-.48	-.27	-.53				
— tmreadinghrs	53	4.85	7.24	6.67	7.59	.794	.242	.088	.097	5.76	6.37	6.02	6.46	62	4,694	53	.005	.029	.001	-.38	-.30	-.42				

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of Mount Union

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:						
	Mount Union	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Mount Union	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private	Peers	Ohio Public	1000-2500 private				
18 a. pgwrite	53	3.26	3.15	2.92	3.11	.120	.031	.013	.012	.87	.82	.90	.83	749	4,703	4,518	.322	.006	.171	.14	.38	.19				
b. pgspeak	52	3.26	3.08	2.81	3.02	.131	.032	.014	.013	.94	.84	.96	.87	746	4,698	4,509	.130	.001	.048	.22	.48	.28				
c. pgthink	53	3.43	3.36	3.28	3.35	.111	.028	.012	.011	.81	.74	.80	.74	748	4,700	4,515	.500	.183	.443	.10	.18	.11				
d. pganalyze	53	2.81	2.87	2.96	2.83	.141	.036	.014	.014	1.02	.95	.94	.97	748	4,704	4,511	.682	.249	.908	-.06	-.16	-.02				
e. pgwork	53	3.07	2.98	2.88	3.00	.139	.035	.014	.014	1.01	.92	.97	.93	747	4,709	4,515	.509	.156	.591	.09	.20	.07				
f. pgothers	53	3.26	3.10	3.00	3.12	.117	.032	.013	.012	.85	.83	.90	.83	748	4,703	4,511	.194	.043	.236	.19	.28	.16				
g. pgvalues	53	2.98	2.95	2.74	2.98	.148	.035	.015	.014	1.07	.92	.99	.92	747	4,710	52	.852	.084	.962	.03	.24	-.01				
h. pgdiverse	53	2.81	2.96	2.82	2.95	.153	.034	.014	.014	1.11	.89	.97	.91	57	4,701	52	.355	.946	.368	-.16	-.01	-.15				
i. pgprobsolve	53	2.99	2.90	2.83	2.91	.136	.034	.014	.014	.98	.90	.94	.90	748	4,707	4,512	.484	.228	.531	.10	.17	.09				
j. pgcitizen	53	2.84	2.83	2.65	2.82	.151	.036	.014	.014	1.09	.95	.99	.95	58	4,714	52	.982	.170	.917	.00	.19	.02				
19 evalexp	51	3.26	3.17	3.14	3.17	.122	.030	.012	.012	.87	.78	.81	.79	749	4,725	4,522	.454	.289	.413	.11	.15	.12				
20 sameinst	53	3.05	3.01	3.18	3.02	.131	.034	.012	.014	.95	.89	.85	.91	753	4,752	4,535	.751	.271	.812	.05	-.15	.03				
21 covidexp	53	2.95	2.97	2.93	3.00	.125	.034	.013	.014	.91	.89	.91	.91	752	4,747	4,539	.898	.852	.670	-.02	.03	-.06				

IPEDS: 204185

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."