



NSSE 2021

Frequencies and Statistical Comparisons

University of North Dakota

NSSE 2021 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	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c
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	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	22	47,208	21								
			Total	626	100	19,948	100	2,855	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.

NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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	23	5	464	4	1,408	4	164	4	2.6	2.7 ***	-0.21	2.7 ***	-0.21	2.7 ***	-0.22	
		2	Sometimes	234	48	4,692	39	14,595	39	1,563	40								
		3	Often	152	32	4,010	35	12,726	35	1,237	34								
		4	Very often	69	15	2,401	21	8,007	22	771	22								
		Total		478	100	11,567	100	36,736	100	3,735	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	67	14	1,677	16	4,645	14	286	8	2.4	2.5	-0.04	2.5	-0.07	2.7 ***	-0.30	
		2	Sometimes	211	44	4,288	37	14,627	40	1,387	36								
		3	Often	133	28	3,807	32	11,265	30	1,354	37								
		4	Very often	66	14	1,739	14	5,993	16	693	19								
		Total		477	100	11,511	100	36,530	100	3,720	100								
c. Explained course material to one or more students	CLexplain	1	Never	49	10	1,246	12	3,356	10	175	5	2.5	2.5	-0.06	2.5 *	-0.10	2.7 ***	-0.35	
		2	Sometimes	219	46	4,550	40	14,935	41	1,336	35								
		3	Often	150	32	4,056	34	12,458	34	1,544	41								
		4	Very often	58	12	1,631	14	5,678	15	656	19								
		Total		476	100	11,483	100	36,427	100	3,711	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	132	28	2,547	24	7,753	23	490	13	2.2	2.3 ***	-0.15	2.3 ***	-0.15	2.6 ***	-0.42	
		2	Sometimes	177	37	3,963	34	13,107	36	1,338	36								
		3	Often	117	24	3,210	27	9,888	27	1,175	32								
		4	Very often	50	11	1,717	15	5,488	15	699	19								
		Total		476	100	11,437	100	36,236	100	3,702	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	55	12	1,427	13	4,058	12	217	7	2.4	2.5 ***	-0.15	2.5 ***	-0.17	2.7 ***	-0.39	
		2	Sometimes	245	51	4,366	38	14,602	41	1,369	37								
		3	Often	129	27	3,971	34	11,738	32	1,410	38								
		4	Very often	46	10	1,624	14	5,621	15	693	18								
		Total		475	100	11,388	100	36,019	100	3,689	100								
f. Given a course presentation	present	1	Never	166	34	3,232	29	8,963	26	867	25	1.8	2.1 ***	-0.26	2.1 ***	-0.33	2.1 ***	-0.33	
		2	Sometimes	242	51	5,090	43	16,682	45	1,803	49								
		3	Often	55	12	2,314	21	7,469	21	732	19								
		4	Very often	11	2	737	7	2,866	8	283	7								
		Total		474	100	11,373	100	35,980	100	3,685	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

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	UND				Plains Public				Carnegie Class				One UND			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	39	9	1,038	10	3,553	11	261	7	2.4	2.5 *	-10	2.5 *	-10	2.6 ***	-.21	
		2	Sometimes	226	48	4,615	41	14,090	40	1,426	40								
		3	Often	160	34	4,172	36	12,815	36	1,391	38								
		4	Very often	41	9	1,371	13	4,920	14	552	15								
		Total		466	100	11,196	100	35,378	100	3,630	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	50	11	1,310	13	3,667	11	361	10	2.4	2.5	-.02	2.5 **	-.12	2.6 **	-.13	
		2	Sometimes	203	43	4,642	41	13,323	38	1,453	39								
		3	Often	163	35	3,784	34	12,365	35	1,276	36								
		4	Very often	49	10	1,391	13	5,630	16	503	15								
		Total		465	100	11,127	100	34,985	100	3,593	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	58	13	1,614	16	3,907	12	446	12	2.4	2.4	-.05	2.6 ***	-.21	2.5 ***	-.17	
		2	Sometimes	218	47	4,550	41	12,624	37	1,432	39								
		3	Often	139	29	3,387	30	11,964	34	1,181	34								
		4	Very often	49	10	1,483	14	6,195	18	513	15								
		Total		464	100	11,034	100	34,690	100	3,572	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	27	6	632	6	1,807	6	176	5	2.6	2.7 *	-.11	2.8 ***	-.17	2.7 ***	-.17	
		2	Sometimes	185	40	3,774	34	11,050	32	1,210	33								
		3	Often	193	42	4,800	44	15,084	44	1,576	45								
		4	Very often	57	13	1,709	16	6,265	19	583	17								
		Total		462	100	10,915	100	34,206	100	3,545	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	15	3	365	4	1,041	4	106	3	2.8	2.8 *	-.12	2.9 ***	-.20	2.9 ***	-.16	
		2	Sometimes	148	34	3,204	30	8,900	27	991	28								
		3	Often	214	47	4,862	45	15,490	45	1,618	47								
		4	Very often	70	16	2,341	22	8,199	25	769	22								
		Total		447	100	10,772	100	33,630	100	3,484	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	14	3	370	4	1,101	4	112	3	2.7	2.8	-.09	2.8 **	-.14	2.8 **	-.16	
		2	Sometimes	161	37	3,469	33	10,138	31	1,055	30								
		3	Often	209	46	4,838	45	14,602	43	1,571	46								
		4	Very often	64	14	1,966	18	7,167	21	675	20								
		Total		448	100	10,643	100	33,008	100	3,413	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.

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Item wording or description	Variable name ^c	Values ^d	Response options	UND				Plains Public				Carnegie Class				One UND			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	0	184	2	501	2	38	1	2.9	3.0	-.09	3.0 **	-.12	3.1 ***	-.21	
		2	Sometimes	115	26	2,303	22	6,919	22	684	19								
		3	Often	244	54	5,438	51	16,147	49	1,723	51								
		4	Very often	85	19	2,591	25	8,944	27	930	29								
		Total		446	100	10,516	100	32,511	100	3,375	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	80	18	1,933	19	7,176	22	562	17	2.3	2.3	-.05	2.2	.02	2.3	-.02	
		2	Sometimes	210	48	4,610	44	14,043	43	1,619	49								
		3	Often	109	24	2,677	25	7,426	23	822	24								
		4	Very often	44	10	1,278	12	3,813	12	368	10								
		Total		443	100	10,498	100	32,458	100	3,371	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	247	56	5,107	49	17,154	53	1,605	49	1.6	1.8 ***	-.16	1.7 *	-.09	1.7 **	-.15	
		2	Sometimes	128	29	3,260	31	9,409	29	1,106	33								
		3	Often	49	11	1,520	15	3,897	12	440	13								
		4	Very often	15	4	577	6	1,817	6	191	5								
		Total		439	100	10,464	100	32,277	100	3,342	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	166	38	3,852	37	12,173	38	1,068	31	1.9	1.9	-.06	1.9	-.06	2.0 **	-.13	
		2	Sometimes	189	43	4,270	41	12,583	39	1,525	47								
		3	Often	62	15	1,675	16	5,063	16	522	16								
		4	Very often	18	4	569	6	2,106	7	194	6								
		Total		435	100	10,366	100	31,925	100	3,309	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	127	29	2,981	28	9,300	28	969	30	2.0	2.0	-.06	2.1	-.07	2.0	.00	
		2	Sometimes	213	49	4,745	45	14,319	45	1,560	47								
		3	Often	74	17	1,978	20	5,919	19	573	17								
		4	Very often	24	6	679	7	2,356	8	206	6								
		Total		438	100	10,383	100	31,894	100	3,308	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	12	3	427	4	1,272	4	106	4	2.9	2.8 *	.10	2.9	.04	2.9	.08	
		2	Some	118	27	2,868	28	8,312	27	921	28								
		3	Quite a bit	200	45	4,817	46	14,083	45	1,551	47								
		4	Very much	108	25	2,212	21	7,996	24	699	21								
		Total		438	100	10,324	100	31,663	100	3,277	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	22	5	368	4	1,308	4	99	3	2.8	2.8	-.08	2.9 *	-.10	3.0 ***	-.24	
		2	Some	124	28	2,912	29	8,313	27	748	22								
		3	Quite a bit	214	49	4,849	47	14,564	46	1,624	49								
		4	Very much	77	18	2,139	21	7,256	22	790	26								
		Total		437	100	10,268	100	31,441	100	3,261	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	24	5	420	4	1,314	4	116	3	2.8	2.8	-.06	2.9 *	-.12	2.9 **	-.17	
		2	Some	139	33	3,120	31	8,625	28	882	27								
		3	Quite a bit	176	40	4,530	45	13,689	44	1,494	47								
		4	Very much	91	21	2,061	20	7,405	23	732	24								
		Total		430	100	10,131	100	31,033	100	3,224	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	18	4	518	5	1,380	5	173	6	2.7	2.8	-.05	2.9 **	-.14	2.8	-.07	
		2	Some	150	36	3,112	30	8,454	27	956	29								
		3	Quite a bit	181	41	4,523	45	13,668	44	1,429	45								
		4	Very much	82	19	1,953	20	7,336	24	658	21								
		Total		431	100	10,106	100	30,838	100	3,216	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	14	3	439	4	1,281	4	146	4	2.8	2.8	-.04	2.9 *	-.10	2.9 *	-.11	
		2	Some	136	33	2,936	29	8,330	27	857	26								
		3	Quite a bit	204	47	4,727	47	13,973	45	1,528	49								
		4	Very much	72	17	1,948	20	7,072	23	667	21								
		Total		426	100	10,050	100	30,656	100	3,198	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	15	4	244	3	837	3	52	2	2.9	3.0 ***	-.18	3.0 **	-.15	3.1 ***	-.24	
		2	Some	113	27	2,189	22	6,920	23	654	19								
		3	Quite a bit	203	47	4,695	46	13,872	45	1,602	51								
		4	Very much	95	22	2,869	29	8,803	29	868	29								
		Total		426	100	9,997	100	30,432	100	3,176	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	28	7	465	5	1,504	5	110	3	2.8	2.9 **	-.17	2.9 **	-.13	3.0 ***	-.26	
		2	Some	115	28	2,252	22	7,337	24	639	19								
		3	Quite a bit	189	44	4,647	46	13,404	43	1,620	51								
		4	Very much	92	22	2,602	27	8,077	27	796	26								
		Total		424	100	9,966	100	30,322	100	3,165	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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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND		
				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	17	4	392	4	1,257	4	72	2	2.8	3.0 **	-0.13	3.0 *	-0.13	3.1 ***	-0.29
		2	Some	137	33	2,381	24	7,352	25	638	20							
		3	Quite a bit	163	38	4,440	44	12,926	42	1,514	47							
		4	Very much	105	25	2,747	28	8,720	29	935	31							
		Total		422	100	9,960	100	30,255	100	3,159	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	34	8	929	9	2,809	9	268	9	2.7	2.7	-0.04	2.7	-0.09	2.7	.00
		2	Some	150	35	3,298	33	9,531	31	1,103	35							
		3	Quite a bit	157	37	3,600	36	10,798	36	1,214	38							
		4	Very much	81	19	2,101	22	7,059	24	566	18							
		Total		422	100	9,928	100	30,197	100	3,151	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	51	12	942	9	3,309	11	269	8	2.5	2.7 ***	-0.21	2.6 **	-0.15	2.6 ***	-0.18
		2	Some	171	41	3,348	33	10,504	34	1,138	35							
		3	Quite a bit	137	32	3,693	38	10,631	35	1,227	40							
		4	Very much	60	15	1,918	20	5,636	19	512	17							
		Total		419	100	9,901	100	30,080	100	3,146	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	26	6	147	4	670	5			2.8	3.1 ***	-0.31	2.9 ***	-0.17		
		2	Some	117	28	777	21	3,777	25									
		3	Quite a bit	183	44	1,477	40	6,450	42									
		4	Very much	88	21	1,300	35	4,204	29									
		Total		414	100	3,701	100	15,101	100									
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	19	5	129	4	588	4			2.8	3.0 ***	-0.24	2.9 **	-0.13		
		2	Some	127	31	835	23	3,889	26									
		3	Quite a bit	180	43	1,539	42	6,677	44									
		4	Very much	88	21	1,178	32	3,894	26									
		Total		414	100	3,681	100	15,048	100									
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	57	14	381	11	1,875	13			2.4	2.7 ***	-0.26	2.5 *	-0.10		
		2	Some	174	41	1,208	32	5,683	37									
		3	Quite a bit	137	33	1,315	36	5,233	35									
		4	Very much	47	12	774	21	2,229	15									
		Total		415	100	3,678	100	15,020	100									

Results suppressed due to insufficient number of 2021 institutions.

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

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	UND				Plains Public				Carnegie Class				One UND				Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e					
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%												
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	11	3	107	3	497	4	3.0	3.1 *	▽	-0.11	3.1	-0.04																
		2	Some	89	22	653	18	2,818	19																						
		3	Quite a bit	179	43	1,503	41	6,501	43																						
		4	Very much	136	32	1,409	38	5,182	34																						
		Total		415	100	3,672	100	14,998	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	40	10	1,022	10	3,196	10	300	9	2.6	2.6	-0.01	2.6	-0.02	2.6	-0.06													
		2	Sometimes	151	36	3,763	38	11,174	38	1,175	37																				
		3	Often	176	43	3,605	38	10,690	36	1,193	38																				
		4	Very often	43	11	1,355	14	4,439	15	446	16																				
		Total		410	100	9,745	100	29,499	100	3,114	100																				
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	81	20	1,931	19	5,717	19	602	18	2.3	2.3	-0.07	2.3	-0.07	2.3	-0.07													
		2	Sometimes	172	42	3,981	41	11,972	40	1,301	42																				
		3	Often	125	31	2,795	29	8,323	29	886	29																				
		4	Very often	31	7	1,011	11	3,294	12	308	11																				
		Total		409	100	9,718	100	29,306	100	3,097	100																				
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	66	15	1,832	18	5,371	18	494	15	2.4	2.3	.05	2.3	.05	2.4	-0.05													
		2	Sometimes	174	43	4,110	42	12,387	42	1,322	42																				
		3	Often	132	33	2,875	30	8,518	29	966	33																				
		4	Very often	35	9	868	9	2,890	10	305	11																				
		Total		407	100	9,685	100	29,166	100	3,087	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>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	14	3	897	9	2,022	7	194	6	6.9	6.2 **	△	.13	6.5	.08	6.8	.02												
		1.5	1-2	86	21	2,246	23	5,919	21	645	20																				
		4	3-5	128	31	2,839	30	9,171	32	927	30																				
		8	6-10	98	24	1,946	21	6,312	21	671	22																				
		13	11-15	40	10	877	9	2,901	10	345	11																				
		18	16-20	23	6	410	4	1,241	4	157	6																				
		23	More than 20	19	5	425	5	1,579	5	140	5																				
Total		408	100	9,640	100	29,145	100	3,079	100																						

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University of North Dakota

First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND			
				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	141	34	4,457	45	11,059	40	1,147	38	2.5	2.0 **	.16	2.2	.08	2.1 *	.12	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	136	33	3,076	32	10,256	34	1,202	39								
		4	3-5	84	21	1,306	14	4,939	16	477	15								
		8	6-10	36	9	502	6	1,849	6	149	5								
		13	11-15	9	2	170	2	625	2	64	2								
		18	16-20	2	1	37	0	160	1	17	1								
		23	More than 20	1	0	62	1	184	1	15	1								
	Total			409	100	9,610	100	29,072	100	3,071	100								
c. 11 pages or more	wrlongnum	0	None	318	78	7,877	81	22,417	78	2,304	75	.6	.8 *	-.08	.9 ***	-.11	1.0 ***	-.12	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	71	17	1,063	11	4,328	14	551	17								
		4	3-5	11	3	297	3	1,075	4	102	3								
		8	6-10	5	1	181	2	572	2	38	1								
		13	11-15	3	1	140	2	425	2	47	2								
		18	16-20	0	0	29	0	112	0	16	1								
		23	More than 20	1	0	51	1	165	1	19	1								
	Total			409	100	9,638	100	29,094	100	3,077	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									50.0	46.4	.05	50.8	-.01	51.3	-.02	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	26	6	598	7	1,843	7	152	5	2.6	2.8 ***	-.24	2.9 ***	-.31	2.9 ***	-.33	
		2	Sometimes	178	44	3,135	32	8,576	29	1,032	32								
		3	Often	129	31	3,128	32	9,065	31	938	31								
		4	Very often	74	18	2,752	29	9,577	33	950	32								
		Total		407	100	9,613	100	29,061	100	3,072	100								
b. People from an economic background other than your own	DDeconomic	1	Never	24	6	507	6	1,638	6	121	4	2.8	2.9 *	-.13	2.9 **	-.15	3.0 ***	-.26	
		2	Sometimes	127	32	2,714	28	7,837	27	792	25								
		3	Often	170	41	3,670	38	10,672	37	1,209	39								
		4	Very often	85	21	2,699	28	8,842	30	935	32								
		Total		406	100	9,590	100	28,989	100	3,057	100								

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University of North Dakota

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
c. People with religious beliefs other than your own	DDreligion	1	Never	35	9	647	7	2,965	10	136	4	2.7	2.9 ***	-0.18	2.8 *	-0.11	3.0 ***	-0.37	
		2	Sometimes	144	36	2,744	29	8,749	30	777	25								
		3	Often	135	33	3,363	34	9,039	32	1,104	36								
		4	Very often	92	23	2,834	29	8,247	29	1,050	35								
		Total		406	100	9,588	100	29,000	100	3,067	100								
d. People with political views other than your own	DDpolitical	1	Never	25	6	615	7	2,432	9	145	5	2.9	2.9	.01	2.8 *	.11	2.9	-0.03	
		2	Sometimes	116	28	2,662	28	9,062	31	887	29								
		3	Often	137	34	3,322	34	9,132	31	1,059	34								
		4	Very often	129	32	2,997	31	8,387	29	976	32								
		Total		407	100	9,596	100	29,013	100	3,067	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	24	6	259	3	697	3	61	2	2.8	2.9 **	-0.16	3.0 ***	-0.22	3.0 ***	-0.26	
		2	Sometimes	116	29	2,560	27	6,906	24	774	25								
		3	Often	179	44	4,464	46	13,586	47	1,434	47								
		4	Very often	86	21	2,262	24	7,625	26	780	27								
		Total		405	100	9,545	100	28,814	100	3,049	100								
b. Reviewed your notes after class	LSnotes	1	Never	27	7	511	6	1,432	5	163	5	2.7	2.8 **	-0.15	2.9 ***	-0.19	2.8 **	-0.14	
		2	Sometimes	137	34	2,980	31	8,615	30	965	32								
		3	Often	165	40	3,450	36	10,404	36	1,105	36								
		4	Very often	75	19	2,599	27	8,340	28	817	26								
		Total		404	100	9,540	100	28,791	100	3,050	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	28	7	650	7	1,694	6	217	7	2.6	2.8 ***	-0.24	2.8 ***	-0.28	2.7 ***	-0.22	
		2	Sometimes	177	44	3,054	32	9,137	32	1,017	33								
		3	Often	148	36	3,757	39	11,125	39	1,168	38								
		4	Very often	51	13	2,079	22	6,820	23	650	22								
		Total		404	100	9,540	100	28,776	100	3,052	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
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	
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	3	1	79	1	256	1	20	1	5.2	5.3 *	-12	5.3 *	-13	5.4 ***	-18	
		2		8	2	116	1	389	2	19	1								
		3		18	5	481	5	1,369	5	135	5								
		4		67	17	1,241	13	3,610	13	362	12								
		5		154	38	3,315	34	9,720	34	1,110	36								
		6		87	21	2,384	25	7,210	24	856	29								
		7	Very much	67	16	1,867	20	6,035	21	526	18								
			Total	404	100	9,483	100	28,589	100	3,028	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a.	Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	76	20	1,375	15	3,843	14	395	13	3%	6% *	-14	6% *	-14	7% **	-19	
			Do not plan to do	39	10	632	7	1,334	5	152	5								
			Plan to do	274	67	6,891	72	21,612	75	2,260	74								
			Done or in progress	13	3	556	6	1,730	6	210	7								
			Total	402	100	9,454	100	28,519	100	3,017	100								
b.	Hold a formal leadership role in a student organization or group	leader	Have not decided	145	36	2,793	30	8,414	30	819	27	7%	11% **	-14	9%	-07	11% **	-15	
			Do not plan to do	104	26	2,391	26	7,025	26	731	23								
			Plan to do	127	31	3,222	33	10,509	36	1,131	39								
			Done or in progress	27	7	1,041	11	2,486	9	331	11								
			Total	403	100	9,447	100	28,434	100	3,012	100								
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	Have not decided	148	36	3,033	33	9,502	34	762	24	10%	15% **	-15	13%	-10	27% ***	-44	
			Do not plan to do	126	32	2,634	29	7,205	25	956	33								
			Plan to do	91	22	2,201	23	7,837	28	550	16								
			Done or in progress	38	10	1,534	15	3,803	13	738	27								
			Total	403	100	9,402	100	28,347	100	3,006	100								
d.	Participate in a study abroad program	abroad	Have not decided	128	31	2,842	31	8,281	30	881	29	1%	2% *	-13	2%	-12	3% **	-18	
			Do not plan to do	207	53	3,234	37	8,266	30	868	29								
			Plan to do	65	15	3,141	30	11,257	38	1,174	39								
			Done or in progress	2	1	188	2	534	2	86	3								
			Total	402	100	9,405	100	28,338	100	3,009	100								

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	162	40	3,797	40	10,899	39	1,111	36	2%	4% *	-0.12	4% *	-0.12	6% **	-0.20	
			Do not plan to do	129	32	2,573	28	6,446	23	690	23								
			Plan to do	104	26	2,619	27	9,817	34	1,035	36								
			Done or in progress	8	2	398	4	1,178	4	163	6								
			Total	403	100	9,387	100	28,340	100	2,999	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	108	27	3,490	37	9,860	35	1,006	34	0%	2% **	-0.19	2% *	-0.16	1%	-0.11	
			Do not plan to do	41	10	1,266	14	3,000	11	353	11								
			Plan to do	252	63	4,446	46	14,985	52	1,611	54								
			Done or in progress	1	0	190	2	483	2	39	1								
			Total	402	100	9,392	100	28,328	100	3,009	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	219	54	4,589	50	14,967	54	1,608	56	1.5	1.6 *	-0.11	1.6	-0.04	1.5	.03	
			2 Some	158	41	3,955	41	11,075	39	1,191	38								
			3 Most	21	5	663	7	1,751	6	165	5								
			4 All	2	1	140	2	359	1	25	1								
			Total	400	100	9,347	100	28,152	100	2,989	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student		1 Poor	9	2	153	2	690	3	32	1	5.2	5.4 **	-0.14	5.3	-0.05	5.5 ***	-0.20	
			2	20	5	178	2	718	3	53	2								
			3	19	5	463	5	1,573	6	121	4								
			4	52	13	1,086	12	3,516	13	332	11								
			5	105	26	2,569	27	7,425	26	840	28								
			6	105	27	2,628	27	7,446	26	950	31								
			7 Excellent	81	20	2,119	23	6,217	22	638	22								
			— Not applicable	5	1	154	2	561	2	24	1								
			Total	396	100	9,350	100	28,146	100	2,990	100								

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				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	15	4	212	2	926	3	52	2	5.3	5.4	-0.06	5.3	.02	5.5	-.11
		2		21	5	326	3	1,118	4	78	3							
		3		23	6	586	6	1,963	7	176	6							
		4		41	10	1,092	12	3,597	13	315	10							
		5		68	17	1,866	20	5,549	20	643	22							
		6		98	24	2,113	23	6,029	22	788	27							
		7	Excellent	126	32	3,030	32	8,145	30	903	30							
		—	Not applicable	5	1	107	1	779	2	29	1							
	Total			397	100	9,332	100	28,106	100	2,984	100							
c. Faculty	QIfaculty	1	Poor	3	1	129	2	572	2	24	1	5.0	5.4 ***	-0.26	5.3 **	-0.16	5.5 ***	-0.36
		2		19	5	175	2	796	3	50	2							
		3		33	9	494	5	1,696	6	145	4							
		4		74	19	1,263	13	3,904	14	349	11							
		5		105	27	2,471	26	7,348	26	828	27							
		6		98	24	2,630	28	7,668	27	993	34							
		7	Excellent	62	16	2,055	23	5,631	21	575	20							
		—	Not applicable	1	0	116	1	484	2	25	1							
	Total			395	100	9,333	100	28,099	100	2,989	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	18	5	257	3	1,104	4	54	2	5.0	5.2 *	-0.14	5.0	-0.04	5.2 **	-0.16
		2		16	4	265	3	1,188	4	90	3							
		3		33	9	587	6	1,923	7	182	6							
		4		63	16	1,285	14	3,726	13	411	14							
		5		74	18	2,011	22	5,667	20	723	25							
		6		95	24	2,108	22	5,732	20	762	25							
		7	Excellent	72	18	1,863	20	5,252	19	511	18							
		—	Not applicable	25	7	956	11	3,503	13	248	8							
	Total			396	100	9,332	100	28,095	100	2,981	100							

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	19	5	248	3	1,148	4	58	2	5.0	5.2 *	-14	5.0	.01	5.1	-.10	
		2		18	5	317	3	1,346	5	105	3								
		3		28	7	587	6	2,131	8	192	6								
		4		48	12	1,276	13	3,948	14	424	14								
		5		79	20	2,089	22	5,987	21	729	24								
		6		94	24	2,146	23	5,706	20	685	22								
		7	Excellent	68	17	2,013	22	5,120	19	489	17								
		—	Not applicable	42	11	666	7	2,712	9	298	11								
	Total	396	100	9,342	100	28,098	100	2,980	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	10	3	144	2	476	2	42	1	3.0	3.0	-.05	3.1 *	-.11	3.1 **	-.17	
		2	Some	83	21	1,806	20	5,224	20	528	17								
		3	Quite a bit	197	50	4,869	52	13,189	47	1,501	49								
		4	Very much	105	26	2,487	27	9,076	31	895	32								
			Total	395	100	9,306	100	27,965	100	2,966	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	20	5	362	4	1,246	5	89	3	2.9	2.9	-.10	2.9	-.07	3.0 ***	-.19	
		2	Some	96	25	2,122	23	6,760	25	583	20								
		3	Quite a bit	188	47	4,215	45	11,999	43	1,433	48								
		4	Very much	90	23	2,579	27	7,909	28	857	29								
			Total	394	100	9,278	100	27,914	100	2,962	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	29	7	635	7	1,869	7	154	5	2.8	3.0 **	-.15	3.0 **	-.16	3.1 ***	-.24	
		2	Some	100	26	1,807	20	5,571	20	549	19								
		3	Quite a bit	163	41	3,695	40	10,718	38	1,219	41								
		4	Very much	103	26	3,129	33	9,714	34	1,035	35								
			Total	395	100	9,266	100	27,872	100	2,957	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	69	17	1,164	13	3,597	13	364	12	2.4	2.6 ***	-.23	2.7 ***	-.28	2.7 ***	-.29	
		2	Some	160	41	2,939	32	8,418	30	920	30								
		3	Quite a bit	103	27	3,352	36	9,520	34	1,076	38								
		4	Very much	61	15	1,794	19	6,316	23	599	20								
			Total	393	100	9,249	100	27,851	100	2,959	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

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						
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	64	16	657	8	2,673	10	124	4	2.5	2.8 ***	-0.34	2.8 ***	-0.29	3.0 ***	-0.55
		2	Some	127	32	2,412	27	7,620	27	689	23							
		3	Quite a bit	136	35	3,889	42	10,528	38	1,331	45							
		4	Very much	66	16	2,279	24	6,982	25	811	28							
		Total		393	100	9,237	100	27,803	100	2,955	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	36	10	726	9	2,468	9	184	6	2.6	2.8 ***	-0.20	2.8 ***	-0.18	2.9 ***	-0.33
		2	Some	136	34	2,376	26	7,549	27	671	23							
		3	Quite a bit	153	39	3,771	41	10,538	38	1,273	44							
		4	Very much	68	17	2,350	25	7,209	26	819	27							
		Total		393	100	9,223	100	27,764	100	2,947	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	125	31	2,180	25	7,362	27	690	24	2.0	2.2 ***	-0.23	2.2 ***	-0.20	2.2 ***	-0.21
		2	Some	166	43	3,503	38	10,392	37	1,188	41							
		3	Quite a bit	73	19	2,533	27	6,662	24	754	25							
		4	Very much	28	7	998	11	3,335	12	314	10							
		Total		392	100	9,214	100	27,751	100	2,946	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	55	14	1,308	15	4,525	17	156	5	2.5	2.6	-0.06	2.6	-0.04	2.9 ***	-0.42
		2	Some	137	35	2,656	29	8,249	30	785	26							
		3	Quite a bit	138	36	3,482	38	9,372	34	1,255	44							
		4	Very much	63	16	1,751	18	5,574	20	743	25							
		Total		393	100	9,197	100	27,720	100	2,939	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	123	31	1,965	22	5,588	20	488	16	2.1	2.3 ***	-0.23	2.4 ***	-0.31	2.4 ***	-0.36
		2	Some	151	39	3,447	37	10,175	36	1,215	41							
		3	Quite a bit	85	22	2,746	29	8,042	29	873	30							
		4	Very much	31	8	1,045	11	3,933	14	363	12							
		Total		390	100	9,203	100	27,738	100	2,939	100							

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	12	3	151	2	580	2	53	2	3.2	3.2 *	-13	3.2	-09	3.3 **	-16	
		2	Disagree	34	9	690	8	2,274	8	203	7								
		3	Agree	224	56	5,014	54	15,176	55	1,593	53								
		4	Strongly agree	120	31	3,340	36	9,668	35	1,085	38								
			Total	390	100	9,195	100	27,698	100	2,934	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	24	7	322	4	1,105	4	84	3	2.8	3.0 **	-16	2.9 *	-11	2.9 *	-14	
		2	Disagree	81	21	1,528	17	5,075	19	567	20								
		3	Agree	212	53	5,355	57	15,753	56	1,690	56								
		4	Strongly agree	73	19	1,988	22	5,724	20	584	21								
			Total	390	100	9,193	100	27,657	100	2,925	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	19	5	318	4	1,196	5	99	3	2.9	3.0 **	-14	2.9	-07	3.0 ***	-18	
		2	Disagree	83	21	1,602	18	5,497	20	529	18								
		3	Agree	217	56	5,075	54	14,794	53	1,602	53								
		4	Strongly agree	71	18	2,202	24	6,195	22	703	25								
			Total	390	100	9,197	100	27,682	100	2,933	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	34	0	93	0	2	0	16.4	14.6 ***	.23	15.2 **	.15	15.6	.10	
		3	1-5 hrs	32	8	1,028	11	3,015	11	289	9								
		8	6-10 hrs	62	16	2,135	23	5,678	21	624	20								
		13	11-15 hrs	91	24	2,123	23	6,083	22	730	24								
		18	16-20 hrs	89	22	1,857	20	5,468	20	579	20								
		23	21-25 hrs	60	16	1,037	11	3,450	12	357	13								
		28	26-30 hrs	29	8	509	6	1,821	6	163	6								
		33	More than 30 hrs	26	7	444	5	1,985	7	176	7								
			Total	389	100	9,167	100	27,593	100	2,920	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				UND				Plains Public				Carnegie Class				One UND			
Item wording or description		Variable name ^c		Values ^d		Response options		Count		%		Count		%		Count		%	
								Count	%	Count	%	Count	%	Count	%				
				Mean		Effect size ^e		Mean		Effect size ^e		Mean		Effect size ^e					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs		0	0 hrs	146	37	3,046	35	11,528	43	849	28	4.8	5.3	-.07	4.5	.05	5.3	-.07
	<i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>		3	1-5 hrs	144	36	3,209	33	8,555	30	1,180	41							
			8	6-10 hrs	45	12	1,386	15	3,485	13	455	16							
			13	11-15 hrs	24	6	692	8	1,968	7	212	8							
			18	16-20 hrs	10	3	413	5	1,033	4	102	3							
			23	21-25 hrs	10	3	216	3	478	2	65	3							
			28	26-30 hrs	2	0	74	1	205	1	20	1							
			33	More than 30 hrs	8	2	119	1	273	1	27	1							
				Total	389	100	9,155	100	27,525	100	2,910	100							
c. Working for pay on campus	tmworkonhrs		0	0 hrs	318	83	7,187	79	22,769	84	2,142	72	2.3	2.5	-.03	2.0	.06	3.2 **	-.15
	<i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>		3	1-5 hrs	5	1	335	3	775	3	107	4							
			8	6-10 hrs	17	4	598	6	1,387	5	274	10							
			13	11-15 hrs	22	6	557	6	1,177	4	204	7							
			18	16-20 hrs	18	4	338	4	980	3	122	4							
			23	21-25 hrs	5	1	84	1	268	1	36	1							
			28	26-30 hrs	1	0	18	0	81	0	6	0							
			33	More than 30 hrs	1	0	42	0	103	0	20	1							
				Total	387	100	9,159	100	27,540	100	2,911	100							
d. Working for pay off campus	tmworkoffhrs		0	0 hrs	238	63	5,750	62	17,495	63	2,073	74	5.6	7.0 **	-.13	6.4	-.07	3.7 ***	.24
	<i>(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>		3	1-5 hrs	29	7	489	5	1,450	5	137	4							
			8	6-10 hrs	20	5	546	6	1,636	6	189	6							
			13	11-15 hrs	28	7	531	6	1,701	6	153	5							
			18	16-20 hrs	38	9	518	6	1,845	7	155	4							
			23	21-25 hrs	15	4	409	5	1,460	5	117	3							
			28	26-30 hrs	9	2	205	2	768	3	40	1							
			33	More than 30 hrs	11	3	719	9	1,196	5	53	2							
				Total	388	100	9,167	100	27,551	100	2,917	100							
Estimated number of hours working for pay	tmworkhrs		<i>(Continuous variable created by NSSE)</i>										7.9	9.5 **	-.13	8.3	-.04	6.9	.09

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

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	UND				Plains Public				Carnegie Class				One UND			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	279	72	5,842	64	17,411	64	1,785	63	1.3	▽	2.2 ***	-0.19	2.1 ***	-0.19	1.9 ***	-0.16
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	92	23	2,450	26	7,265	25	889	29								
	8	6-10 hrs	9	2	418	5	1,494	5	118	4									
	13	11-15 hrs	6	2	212	2	669	3	54	2									
	18	16-20 hrs	2	1	121	1	333	1	40	1									
	23	21-25 hrs	2	1	66	1	187	1	11	0									
	28	26-30 hrs	0	0	17	0	61	0	3	0									
	33	More than 30 hrs	0	0	36	0	113	0	15	0									
	Total			390	100	9,162	100	27,533	100	2,915	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	0	150	2	509	2	29	1	14.1	△	13.1 *	.11	12.6 **	.17	13.4	.08
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	11	1,667	18	5,562	20	471	16								
	8	6-10 hrs	113	29	2,388	26	7,566	27	803	27									
	13	11-15 hrs	89	23	2,051	22	5,878	21	666	22									
	18	16-20 hrs	68	18	1,425	16	3,683	13	464	16									
	23	21-25 hrs	29	7	619	7	1,768	7	211	8									
	28	26-30 hrs	14	4	262	3	799	3	81	3									
	33	More than 30 hrs	28	7	596	7	1,789	7	184	7									
	Total			388	100	9,158	100	27,554	100	2,909	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	338	87	7,107	76	21,155	76	2,524	87	1.1	▽	3.6 ***	-0.29	2.5 ***	-0.21	1.3	-0.03
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	6	685	8	2,900	11	193	6								
	8	6-10 hrs	10	3	319	4	1,253	5	63	2									
	13	11-15 hrs	11	3	254	3	842	3	49	2									
	18	16-20 hrs	2	1	165	2	464	2	23	1									
	23	21-25 hrs	2	0	84	1	270	1	19	1									
	28	26-30 hrs	0	0	52	1	99	0	6	0									
	33	More than 30 hrs	2	1	490	6	526	2	29	1									
	Total			389	100	9,156	100	27,509	100	2,906	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND			
				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	135	34	4,300	46	12,902	47	1,023	36	2.9	3.2	-.04	3.4 *	-.09	3.9 ***	-.18	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	218	56	3,507	38	9,817	35	1,238	42								
		8	6-10 hrs	21	6	715	8	2,606	10	364	12								
		13	11-15 hrs	7	2	309	3	1,054	4	157	5								
		18	16-20 hrs	2	1	142	2	484	2	61	2								
		23	21-25 hrs	3	1	83	1	266	1	32	1								
		28	26-30 hrs	0	0	33	0	106	0	10	0								
		33	More than 30 hrs	3	1	75	1	317	1	26	1								
	Total			389	100	9,164	100	27,552	100	2,911	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	68	18	1,350	15	3,361	13	402	13	2.4	2.6 **	-.14	2.7 ***	-.23	2.7 ***	-.24	
		2	Some	162	42	3,487	38	9,914	37	1,083	37								
		3	About half	94	24	2,530	27	7,671	28	747	26								
		4	Most	50	12	1,346	15	4,784	17	502	18								
		5	Almost all	15	4	427	5	1,734	6	173	7								
		Total		389	100	9,140	100	27,464	100	2,907	100								
	tmreadinghrs											6.2	6.1	.02	6.7	-.07	6.8 *	-.11	
	(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	0	0	34	0	89	0	2	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	212	55	5,084	56	13,532	51	1,500	49								
		3	More than 5, up to 10 hrs	109	28	2,514	27	8,066	29	861	30								
		4	More than 10, up to 15 hrs	34	9	766	8	2,852	10	270	10								
		5	More than 15, up to 20 hrs	15	4	387	4	1,481	5	145	6								
		6	More than 20, up to 25 hrs	13	3	225	3	971	3	92	4								
		7	More than 25 hrs	5	1	97	1	380	1	28	1								
		Total		388	100	9,107	100	27,371	100	2,898	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
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	38	10	807	9	2,149	8	290	10	2.5	2.7 ***	-20	2.8 ***	-25	2.6	-10	
		2	Some	146	38	2,884	31	8,115	30	1,008	34								
		3	Quite a bit	157	40	3,752	41	11,466	41	1,134	39								
		4	Very much	47	12	1,709	19	5,705	21	469	16								
		Total		388	100	9,152	100	27,435	100	2,901	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	56	15	1,100	12	3,702	14	442	16	2.4	2.6 ***	-19	2.6 ***	-17	2.4	-02	
		2	Some	146	37	3,107	34	9,030	32	1,088	38								
		3	Quite a bit	145	38	3,342	37	9,740	36	938	31								
		4	Very much	41	10	1,588	18	4,933	18	429	15								
		Total		388	100	9,137	100	27,405	100	2,897	100								
c. Thinking critically and analytically	pgthink	1	Very little	12	3	312	4	948	4	100	3	2.9	3.0 *	-13	3.0 **	-15	3.0 **	-16	
		2	Some	102	27	1,881	21	5,470	20	603	21								
		3	Quite a bit	178	46	4,300	46	12,331	45	1,343	46								
		4	Very much	95	24	2,645	29	8,636	31	849	30								
		Total		387	100	9,138	100	27,385	100	2,895	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	54	14	1,100	12	3,490	13	341	11	2.6	2.7	-10	2.7	-09	2.7 **	-16	
		2	Some	133	34	2,839	31	8,530	31	886	30								
		3	Quite a bit	131	34	3,362	37	9,749	36	1,041	36								
		4	Very much	71	18	1,847	21	5,618	21	628	23								
		Total		389	100	9,148	100	27,387	100	2,896	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	63	16	1,089	12	4,153	16	412	14	2.6	2.6	-08	2.5	.02	2.6	-01	
		2	Some	131	33	2,990	32	9,260	33	956	33								
		3	Quite a bit	118	30	3,305	36	9,021	33	1,026	35								
		4	Very much	77	21	1,756	20	4,955	18	503	18								
		Total		389	100	9,140	100	27,389	100	2,897	100								
f. Working effectively with others	pgothers	1	Very little	47	12	678	8	2,521	10	217	8	2.6	2.8 ***	-22	2.7 ***	-18	2.8 ***	-22	
		2	Some	136	35	2,643	29	8,074	29	827	29								
		3	Quite a bit	143	36	3,796	40	10,725	39	1,227	41								
		4	Very much	63	16	2,013	22	6,067	22	630	22								
		Total		389	100	9,130	100	27,387	100	2,901	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

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						
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND		
				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	58	15	1,110	13	3,293	13	410	14	2.4	2.6 ***	-0.18	2.6 ***	-0.21	2.6 **	-0.14
		2	Some	145	37	2,877	31	8,355	31	948	32							
		3	Quite a bit	138	36	3,433	37	9,996	36	1,000	34							
		4	Very much	46	12	1,708	19	5,726	21	539	19							
		Total		387	100	9,128	100	27,370	100	2,897	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	54	14	995	12	2,881	11	359	12	2.5	2.7 ***	-0.24	2.7 ***	-0.30	2.7 ***	-0.22
		2	Some	147	38	2,760	30	7,874	29	908	31							
		3	Quite a bit	137	35	3,379	36	9,954	36	1,025	36							
		4	Very much	49	13	2,000	22	6,683	25	604	21							
		Total		387	100	9,134	100	27,392	100	2,896	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	53	14	1,054	12	3,309	13	339	12	2.5	2.6 **	-0.15	2.6 **	-0.15	2.6 **	-0.17
		2	Some	152	39	3,171	34	9,315	34	1,007	34							
		3	Quite a bit	132	34	3,251	35	9,502	34	1,038	36							
		4	Very much	49	13	1,647	18	5,261	19	510	18							
		Total		386	100	9,123	100	27,387	100	2,894	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	69	17	1,209	14	3,523	13	399	13	2.4	2.6 ***	-0.19	2.6 ***	-0.24	2.6 ***	-0.22
		2	Some	151	39	3,158	34	8,981	33	1,017	34							
		3	Quite a bit	123	31	3,166	34	9,402	34	984	35							
		4	Very much	45	12	1,605	18	5,526	20	495	18							
		Total		388	100	9,138	100	27,432	100	2,895	100							

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

evalexp	1	2	3	4	UND	Plains Public	Carnegie Class	One UND	Mean	Effect size ^e
Poor	16	4	159	2	659	3	33	1	2.9	3.1 ***
Fair	72	19	1,270	15	4,458	17	321	11		
Good	216	54	4,824	52	14,286	52	1,543	51		
Excellent	85	22	2,908	32	8,106	29	1,004	37		
Total	389	100	9,161	100	27,509	100	2,901	100		

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

sameinst	1	2	3	4	UND	Plains Public	Carnegie Class	One UND	Mean	Effect size ^e
Definitely no	10	2	270	3	889	3	71	2	3.2	3.2
Probably no	40	10	997	11	3,576	13	291	10		
Probably yes	200	51	4,120	45	12,568	46	1,281	43		
Definitely yes	141	36	3,814	41	10,581	37	1,272	44		
Total	391	100	9,201	100	27,614	100	2,915	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		18	5	325	4	1,066	4	77	3	89%	89%	-.02	88%	.03	92% *	- .11	
		Yes		348	89	8,270	89	24,471	88	2,679	92								
		Not sure		26	7	611	7	2,155	8	159	6								
		Total		392	100	9,206	100	27,692	100	2,915	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	26	7	210	7	963	7	3.0		3.1 *	-.11	3.0	.00	<i>Results suppressed due to insufficient number of 2021 institutions.</i>			
		2	Some	85	23	666	20	3,157	23										
		3	Quite a bit	154	39	1,179	34	5,301	37										
		4	Very much	125	32	1,337	39	4,522	33										
		Total		390	100	3,392	100	13,943	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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	37	6	465	3	1,193	3	134	3	2.8	3.0 ***	-0.20	3.0 ***	-0.19	3.0 ***	-0.15	
		2	Sometimes	225	34	4,193	29	11,159	29	1,284	31								
		3	Often	228	33	4,793	33	12,221	32	1,346	33								
		4	Very often	194	27	5,280	35	13,076	35	1,420	33								
		Total		684	100	14,731	100	37,649	100	4,184	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	158	26	2,887	19	5,442	16	428	10	2.3	2.4 ***	-0.14	2.4 ***	-0.20	2.6 ***	-0.35	
		2	Sometimes	253	37	5,667	39	15,158	41	1,664	40								
		3	Often	173	24	3,974	27	10,251	27	1,367	33								
		4	Very often	96	13	2,147	15	6,542	17	697	17								
		Total		680	100	14,675	100	37,393	100	4,156	100								
c. Explained course material to one or more students	CLexplain	1	Never	111	18	1,723	11	3,050	9	191	4	2.4	2.6 ***	-0.20	2.7 ***	-0.27	2.8 ***	-0.47	
		2	Sometimes	246	36	5,280	36	13,406	36	1,313	31								
		3	Often	212	30	5,033	35	13,037	34	1,710	41								
		4	Very often	111	16	2,624	18	7,867	21	939	23								
		Total		680	100	14,660	100	37,360	100	4,153	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	219	34	3,730	24	8,012	23	661	16	2.1	2.3 ***	-0.21	2.4 ***	-0.25	2.6 ***	-0.42	
		2	Sometimes	209	30	4,783	33	12,630	34	1,376	34								
		3	Often	161	23	3,747	26	9,629	26	1,241	29								
		4	Very often	90	13	2,354	16	6,880	18	854	21								
		Total		679	100	14,614	100	37,151	100	4,132	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	95	16	1,300	8	3,102	9	204	5	2.6	2.8 ***	-0.19	2.8 ***	-0.19	2.9 ***	-0.34	
		2	Sometimes	205	31	4,469	30	10,777	30	1,128	28								
		3	Often	211	30	5,060	35	12,632	34	1,527	37								
		4	Very often	169	23	3,734	26	10,491	28	1,250	30								
		Total		680	100	14,563	100	37,002	100	4,109	100								
f. Given a course presentation	present	1	Never	137	22	2,205	15	5,131	15	403	10	2.4	2.5 ***	-0.15	2.6 ***	-0.17	2.6 ***	-0.26	
		2	Sometimes	231	34	5,299	37	13,070	36	1,488	37								
		3	Often	189	27	4,357	30	11,061	30	1,344	33								
		4	Very often	121	16	2,681	18	7,653	20	862	20								
		Total		678	100	14,542	100	36,915	100	4,097	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UND				Plains Public				Carnegie Class				One UND			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	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	46	8	520	4	1,652	5	109	3	2.8	2.9	-0.08	2.9	-0.06	3.0 **	-0.14	▽
		2	Sometimes	174	26	4,042	28	10,149	28	1,051	27								
		3	Often	271	41	6,000	42	14,724	40	1,751	43								
		4	Very often	178	26	3,872	26	10,019	27	1,144	28								
		Total		669	100	14,434	100	36,544	100	4,055	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	85	14	1,109	8	3,045	9	309	8	2.5	2.7 ***	-0.18	2.7 ***	-0.21	2.8 ***	-0.24	▽
		2	Sometimes	234	36	4,830	35	11,480	32	1,280	32								
		3	Often	223	33	5,158	35	12,880	35	1,480	37								
		4	Very often	125	18	3,277	22	8,966	24	957	23								
		Total		667	100	14,374	100	36,371	100	4,026	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	146	25	2,078	16	5,251	16	563	14	2.3	2.5 ***	-0.22	2.6 ***	-0.27	2.6 ***	-0.27	▽
		2	Sometimes	241	36	5,161	36	12,183	34	1,421	36								
		3	Often	165	24	4,254	29	10,829	29	1,224	31								
		4	Very often	110	15	2,816	19	7,820	21	791	19								
		Total		662	100	14,309	100	36,083	100	3,999	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	58	10	704	5	1,975	6	205	5	2.7	2.8 ***	-0.14	2.8 ***	-0.17	2.8 ***	-0.18	▽
		2	Sometimes	201	32	4,389	31	10,588	30	1,185	29								
		3	Often	273	40	6,098	43	15,207	42	1,718	43								
		4	Very often	122	18	3,026	21	7,995	22	860	22								
		Total		654	100	14,217	100	35,765	100	3,968	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	36	6	456	4	1,265	4	122	3	2.8	2.9 ***	-0.17	3.0 ***	-0.22	2.9 ***	-0.19	▽
		2	Sometimes	188	30	3,596	26	8,493	24	1,014	26								
		3	Often	287	43	6,325	45	15,357	43	1,768	45								
		4	Very often	142	21	3,681	26	10,143	29	1,009	26								
		Total		653	100	14,058	100	35,258	100	3,913	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	19	3	308	2	929	3	66	2	2.8	2.9 **	-0.11	2.9 ***	-0.14	3.0 ***	-0.19	▽
		2	Sometimes	202	32	3,862	29	9,218	27	1,022	26								
		3	Often	281	43	6,235	45	15,183	43	1,751	45								
		4	Very often	141	22	3,536	25	9,506	27	1,039	27								
		Total		643	100	13,941	100	34,836	100	3,878	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UND		Plains Public		Carnegie Class		One UND		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Effect size ^e	Carnegie Class	Effect size ^e	One UND	Effect size ^e	
				Mean	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ^e								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	12	2	137	1	407	1	38	1	3.1	3.2	-.07	3.2	-.07	3.2 **	-0.12	
		2	Sometimes	106	17	2,104	16	5,472	17	546	14								
		3	Often	308	48	6,642	48	15,814	46	1,853	48								
		4	Very often	212	33	4,931	35	12,749	36	1,395	37								
		Total		638	100	13,814	100	34,442	100	3,832	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	178	30	2,597	19	6,493	20	624	18	2.2	2.4 ***	-.19	2.4 ***	-.19	2.4 ***	-.22	
		2	Sometimes	233	37	5,602	41	13,818	40	1,577	42								
		3	Often	125	19	3,300	24	7,898	22	943	23								
		4	Very often	101	15	2,290	16	6,193	18	687	17								
		Total		637	100	13,789	100	34,402	100	3,831	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	310	52	5,928	42	14,667	44	1,458	39	1.8	1.9 ***	-.14	1.9 **	-.13	2.0 ***	-.21	
		2	Sometimes	168	25	4,248	31	10,432	30	1,227	32								
		3	Often	98	15	2,180	16	5,275	15	689	18								
		4	Very often	56	8	1,403	10	3,867	11	442	11								
		Total		632	100	13,759	100	34,241	100	3,816	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	230	38	4,328	31	9,978	30	907	24	2.0	2.1 **	-.11	2.1 ***	-.14	2.2 ***	-.22	
		2	Sometimes	231	36	5,528	41	13,899	40	1,721	46								
		3	Often	112	17	2,543	19	6,451	19	762	20								
		4	Very often	58	9	1,269	9	3,624	11	399	10								
		Total		631	100	13,668	100	33,952	100	3,789	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	184	30	3,700	27	8,875	26	963	27	2.0	2.1 **	-.11	2.1 ***	-.14	2.1	-.08	
		2	Sometimes	292	46	6,071	44	14,764	43	1,721	46								
		3	Often	106	16	2,666	20	6,821	20	782	19								
		4	Very often	52	8	1,235	9	3,496	10	325	8								
		Total		634	100	13,672	100	33,956	100	3,791	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	45	7	1,172	8	2,756	8	273	7	2.8	2.7 *	.10	2.8	.02	2.7	.04	
		2	Some	195	31	4,565	34	10,289	31	1,237	34								
		3	Quite a bit	251	40	5,255	39	13,066	39	1,427	38								
		4	Very much	142	22	2,606	19	7,620	22	821	21								
		Total		633	100	13,598	100	33,731	100	3,758	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	14	2	330	3	1,105	4	103	3	3.1	3.0	.05	3.0	.05	3.1	-.01	
		2	Some	123	20	2,847	21	6,887	21	761	20								
		3	Quite a bit	289	46	6,198	46	14,782	44	1,648	44								
		4	Very much	206	32	4,178	30	10,811	32	1,229	33								
		Total		632	100	13,553	100	33,585	100	3,741	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	30	5	439	3	1,302	4	130	3	3.0	3.0	.00	3.0	-.03	3.0	-.05	
		2	Some	138	23	3,233	25	7,502	23	866	23								
		3	Quite a bit	268	42	5,929	44	14,202	42	1,597	44								
		4	Very much	194	30	3,829	28	10,250	31	1,113	30								
		Total		630	100	13,430	100	33,256	100	3,706	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	49	9	733	6	2,036	7	275	8	2.8	2.9 *	-1.0	2.9 **	-1.3	2.8	-.05	
		2	Some	170	28	3,458	26	8,270	25	1,000	27								
		3	Quite a bit	258	40	5,813	43	13,639	41	1,500	41								
		4	Very much	148	23	3,354	24	9,139	28	919	25								
		Total		625	100	13,358	100	33,084	100	3,694	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	23	4	491	4	1,490	5	193	5	2.8	2.9 *	-0.08	2.9 *	-1.0	2.9	-.05	
		2	Some	179	30	3,344	26	7,960	24	961	26								
		3	Quite a bit	274	43	6,105	46	14,440	43	1,610	44								
		4	Very much	147	23	3,363	25	9,036	27	906	25								
		Total		623	100	13,303	100	32,926	100	3,670	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	13	2	292	2	906	3	68	2	3.1	3.1	-0.01	3.1	.00	3.1	-.05	
		2	Some	129	21	2,469	19	6,485	20	688	18								
		3	Quite a bit	266	42	5,883	44	14,006	42	1,669	45								
		4	Very much	212	35	4,596	34	11,335	35	1,226	34								
		Total		620	100	13,240	100	32,732	100	3,651	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	17	3	500	4	1,515	5	117	3	3.0	3.0	.01	3.0	.06	3.1	-.02	
		2	Some	127	20	2,521	20	7,017	22	684	18								
		3	Quite a bit	284	45	5,962	45	13,888	42	1,777	49								
		4	Very much	192	31	4,220	31	10,218	31	1,068	30								
		Total		620	100	13,203	100	32,638	100	3,646	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UND				Plains Public				Carnegie Class				One UND				Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	13	2	407	3	1,345	5	96	3	3.1	3.1	-.01	3.0	.02	3.1 *	-0.10								
		2	Some	129	21	2,637	21	6,726	21	659	17															
		3	Quite a bit	288	46	5,628	43	13,290	40	1,610	44															
		4	Very much	190	31	4,510	34	11,223	34	1,278	36															
		Total		620	100	13,182	100	32,584	100	3,643	100															
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	87	15	1,430	11	3,560	11	382	11	2.6	2.7	-.08	2.7 **	-.11	2.7	-.05								
		2	Some	177	29	3,939	30	9,579	29	1,166	33															
		3	Quite a bit	209	33	4,502	34	10,822	33	1,243	34															
		4	Very much	146	23	3,294	24	8,559	26	838	23															
		Total		619	100	13,165	100	32,520	100	3,629	100															
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	69	13	979	8	2,963	9	280	8	2.7	2.8 **	-.14	2.8 **	-.11	2.7	-.08								
		2	Some	188	31	3,801	30	9,651	29	1,160	32															
		3	Quite a bit	226	35	5,094	39	12,108	37	1,437	40															
		4	Very much	133	22	3,254	24	7,715	24	743	20															
		Total		616	100	13,128	100	32,437	100	3,620	100															
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	19	4	196	4	812	5			3.0	3.1 **	-.13	3.0	.00										
		2	Some	139	23	1,000	18	3,854	22																	
		3	Quite a bit	271	43	2,283	40	6,953	40																	
		4	Very much	183	30	2,289	37	5,578	33																	
		Total		612	100	5,768	100	17,197	100																	
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	25	4	200	4	741	5			3.0	3.1 **	-.13	3.0	-.03										
		2	Some	136	22	1,049	19	3,779	22																	
		3	Quite a bit	287	46	2,402	42	7,418	43																	
		4	Very much	167	27	2,102	35	5,186	31																	
		Total		615	100	5,753	100	17,124	100																	
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	55	9	421	8	1,929	12			2.6	2.8 ***	-.18	2.6	-.01										
		2	Some	210	34	1,651	30	5,579	33																	
		3	Quite a bit	258	41	2,160	37	6,281	36																	
		4	Very much	92	15	1,516	25	3,300	20																	
		Total		615	100	5,748	100	17,089	100																	

Results suppressed due to insufficient number of 2021 institutions.

Results suppressed due to insufficient number of 2021 institutions.

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UND				Plains Public				Carnegie Class				One UND				
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	12	2	158	3	542	3					3.1	3.2 *	-0.10	3.1	-0.01		
		2	Some	115	19	831	15	2,959	18											
		3	Quite a bit	273	44	2,359	41	7,231	42											
		4	Very much	210	34	2,398	40	6,355	37											
		Total		610	100	5,746	100	17,087	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	42	7	1,256	9	3,510	11	370	10	2.7	2.7	.05	2.6	.07	2.7	.01		
		2	Sometimes	206	34	4,508	34	10,956	34	1,173	32									
		3	Often	250	41	4,680	36	10,950	35	1,281	36									
		4	Very often	109	18	2,500	20	6,372	20	748	22									
		Total		607	100	12,944	100	31,788	100	3,572	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	97	17	2,160	17	5,849	19	631	17	2.4	2.4	-0.01	2.4	-0.01	2.5	-0.05		
		2	Sometimes	239	39	4,870	38	11,556	36	1,284	36									
		3	Often	187	30	3,880	30	9,113	29	1,064	30									
		4	Very often	84	14	1,988	15	5,129	16	571	17									
		Total		607	100	12,898	100	31,647	100	3,550	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	85	15	1,954	15	5,177	17	543	14	2.4	2.4	-0.01	2.4	-0.01	2.5 *	-0.10		
		2	Sometimes	247	40	5,147	40	12,165	38	1,293	36									
		3	Often	199	33	4,022	31	9,513	30	1,154	34									
		4	Very often	73	12	1,740	14	4,679	15	544	16									
		Total		604	100	12,863	100	31,534	100	3,534	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>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	60	11	813	7	2,371	8	219	6	6.5	7.5 ***	-0.16	7.3 **	-0.12	7.5 ***	-0.16		
		1.5	1-2	137	24	2,434	19	5,849	19	623	18									
		4	3-5	165	27	3,503	28	8,962	29	1,008	29									
		8	6-10	110	17	2,686	21	6,636	21	753	22									
		13	11-15	62	10	1,429	11	3,288	10	437	12									
		18	16-20	29	5	731	5	1,661	5	198	5									
		23	More than 20	40	6	1,246	9	2,632	8	277	8									
		Total		603	100	12,842	100	31,399	100	3,515	100									

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND			
				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	188	32	3,525	28	8,809	29	904	26	2.9	3.2	-0.07	3.3 *	-0.08	3.2	-0.06	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	222	37	4,314	34	10,106	32	1,231	36								
		4	3-5	99	16	2,842	22	6,944	22	786	22								
		8	6-10	57	9	1,270	10	3,317	11	348	9								
		13	11-15	23	4	454	4	1,178	4	147	4								
		18	16-20	6	1	179	1	422	1	34	1								
		23	More than 20	7	1	213	2	492	2	51	1								
		Total		602	100	12,797	100	31,268	100	3,501	100								
c. 11 pages or more	wrlongnum	0	None	326	55	6,944	54	16,349	53	1,780	51	1.9	1.7	.05	1.8	.02	1.7	.06	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	180	29	3,848	30	9,558	30	1,189	34								
		4	3-5	53	8	1,108	8	2,993	9	296	8								
		8	6-10	14	2	455	4	1,151	4	118	3								
		13	11-15	16	3	246	2	693	2	75	2								
		18	16-20	9	2	88	1	215	1	16	0								
		23	More than 20	6	1	137	1	391	1	35	1								
		Total		604	100	12,826	100	31,350	100	3,509	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.)									71.2	73.6	-0.03	75.1	-0.04	72.9	-0.02	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	69	12	790	6	1,943	7	182	5	2.5	2.9 ***	-0.39	3.0 ***	-0.46	2.9 ***	-0.43	
		2	Sometimes	257	42	3,835	31	8,570	27	1,124	31								
		3	Often	164	27	4,079	31	9,415	30	1,065	30								
		4	Very often	116	19	4,110	32	11,417	36	1,139	33								
			Total	606	100	12,814	100	31,345	100	3,510	100								
b. People from an economic background other than your own	DDeconomic	1	Never	57	11	588	5	1,527	5	117	3	2.6	2.9 ***	-0.38	3.0 ***	-0.40	3.0 ***	-0.46	
		2	Sometimes	220	37	3,377	27	7,981	25	892	26								
		3	Often	206	33	4,817	37	11,172	35	1,324	37								
		4	Very often	121	20	4,013	31	10,571	34	1,166	34								
			Total	604	100	12,795	100	31,251	100	3,499	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	68	12	823	7	2,684	8	149	4	2.6	2.9 ***	-.32	2.9 ***	-.28	3.0 ***	-.44	
		2	Sometimes	211	35	3,529	28	8,917	28	915	27								
		3	Often	195	31	4,332	34	9,719	31	1,203	34								
		4	Very often	130	22	4,106	32	9,933	32	1,234	35								
		Total		604	100	12,790	100	31,253	100	3,501	100								
d. People with political views other than your own	DDpolitical	1	Never	66	12	737	6	2,234	8	157	5	2.7	2.9 ***	-.24	2.9 ***	-.16	2.9 ***	-.24	
		2	Sometimes	175	30	3,549	28	9,322	30	1,031	30								
		3	Often	211	34	4,368	34	9,829	31	1,153	32								
		4	Very often	152	24	4,142	32	9,882	31	1,164	32								
		Total		604	100	12,796	100	31,267	100	3,505	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	23	4	408	4	1,006	4	118	4	2.9	3.0 **	-.13	3.0 ***	-.17	3.0 ***	-.18	
		2	Sometimes	158	27	2,846	23	6,807	22	761	21								
		3	Often	267	44	5,437	43	13,137	42	1,482	42								
		4	Very often	152	25	4,050	31	10,142	32	1,125	33								
		Total		600	100	12,741	100	31,092	100	3,486	100								
b. Reviewed your notes after class	LSnotes	1	Never	58	10	1,087	9	2,422	8	320	9	2.8	2.7	.04	2.8	-.06	2.7	.07	
		2	Sometimes	182	30	4,207	34	9,593	30	1,198	35								
		3	Often	198	33	4,108	32	10,123	33	1,092	31								
		4	Very often	162	27	3,340	25	8,940	29	872	25								
		Total		600	100	12,742	100	31,078	100	3,482	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	55	9	974	8	2,272	7	308	9	2.8	2.8	.00	2.8	-.06	2.7	.05	
		2	Sometimes	178	30	3,944	32	9,327	30	1,159	34								
		3	Often	221	36	4,659	37	11,235	36	1,205	35								
		4	Very often	147	25	3,166	24	8,246	27	812	23								
		Total		601	100	12,743	100	31,080	100	3,484	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b								
				UND		Plains Public		Carnegie Class		One UND		Your seniors compared with								
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
10. During the current school year, to what extent have your courses challenged you to do your best work?																				
	challenge	1	Not at all	9	2	137	1	378	1	32	1	5.4								
		2		9	2	183	2	524	2	46	1									
		3		32	6	608	5	1,524	5	168	5									
		4		71	12	1,377	11	3,427	11	389	12									
		5		176	28	3,791	30	9,060	29	1,176	34									
		6		136	22	3,275	26	7,588	24	923	26									
		7	Very much	168	29	3,293	25	8,358	27	741	21									
			Total	601	100	12,664	100	30,859	100	3,475	100									
11. Which of the following have you done or do you plan to do before you graduate?^f																				
a.	Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	71	13	1,257	9	2,931	10	217	6	35%								
			Do not plan to do	130	23	2,319	18	4,822	16	540	15									
			Plan to do	170	29	2,967	24	7,987	27	751	21									
			Done or in progress	229	35	6,100	49	15,077	46	1,950	57									
			Total	600	100	12,643	100	30,817	100	3,458	100									
b.	Hold a formal leadership role in a student organization or group	leader	Have not decided	75	13	1,472	11	3,490	12	272	8	30%								
			Do not plan to do	271	47	5,499	44	13,585	45	1,464	42									
			Plan to do	58	10	916	7	2,533	9	231	7									
			Done or in progress	194	30	4,740	37	11,143	34	1,491	44									
			Total	598	100	12,627	100	30,751	100	3,458	100									
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	Have not decided	90	16	1,693	13	4,258	15	319	9	19%								
			Do not plan to do	318	54	6,781	55	15,896	52	1,831	55									
			Plan to do	66	12	1,108	9	2,964	10	213	6									
			Done or in progress	124	19	3,008	24	7,537	23	1,086	30									
			Total	598	100	12,590	100	30,655	100	3,449	100									
d.	Participate in a study abroad program	abroad	Have not decided	65	11	1,297	10	3,517	12	283	8	8%								
			Do not plan to do	456	76	8,939	72	20,605	68	2,329	68									
			Plan to do	28	5	740	6	2,323	8	201	6									
			Done or in progress	48	8	1,614	12	4,216	12	634	19									
			Total	597	100	12,590	100	30,661	100	3,447	100									

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b													
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e							
<i>Your seniors compared with</i>																									
e. Work with a faculty member on a research project <i>(Means indicate the percentage who responded "Done or in progress.")</i>				18%		.2		-.08		.2 **		-.12		.3 ***		-.31									
																		92	16	1,848	14	4,744	16	410	12
																		311	52	6,959	55	14,663	48	1,688	48
																		83	14	1,183	10	3,738	13	317	9
																		111	18	2,602	21	7,515	23	1,030	31
Total				597	100	12,592	100	30,660	100	3,445	100														
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.) <i>(Means indicate the percentage who responded "Done or in progress.")</i>				46%		.4		.02		.4		.06		.5		-.02									
																		45	9	1,102	8	3,079	11	246	7
																		57	11	2,676	21	6,068	20	794	23
																		203	35	3,256	26	7,740	26	747	23
																		292	46	5,553	45	13,776	43	1,657	47
Total				597	100	12,587	100	30,663	100	3,444	100														
12. About how many of your courses at this institution have included a community-based project (service-learning)?																									
servcourse 1 None 2 Some 3 Most 4 All Total				1.6		1.7 ***		-.20		1.7 ***		-.21		1.7 **		-.12									
																		299	52	5,269	42	12,171	41	1,460	44
																		246	40	5,853	47	14,844	48	1,672	48
																		41	6	1,184	9	2,867	9	271	7
																		10	2	245	2	663	2	40	1
Total				596	100	12,551	100	30,545	100	3,443	100														
13. Indicate the quality of your interactions with the following people at your institution.																									
a. Students Q1student 1 Poor 2 3 4 5 6 7 Excellent — Not applicable Total				5.5		5.6 **		-.14		5.5		-.06		5.6 **		-.15									
																		10	2	113	1	451	2	27	1
																		15	2	191	2	517	2	40	1
																		13	2	453	4	1,289	4	113	3
																		65	11	1,102	9	2,972	10	319	10
																		138	22	2,983	24	7,569	25	880	25
																		162	26	3,825	30	8,684	27	1,111	32
																		138	23	3,601	28	8,591	28	921	27
																		53	10	302	2	481	2	25	1
																		Total				594	100	12,570	100

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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						
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class	One UND			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	19	4	467	4	1,611	5	154	4	5.1	5.4 **	-0.14	5.1	.00	5.2	-0.07
		2		40	7	522	4	1,692	5	168	5							
		3		51	9	824	7	2,455	8	244	7							
		4		78	12	1,402	12	3,818	12	376	11							
		5		106	18	2,215	18	5,649	18	723	22							
		6		102	16	2,598	21	5,768	19	730	21							
		7	Excellent	182	31	4,387	34	9,010	31	1,013	29							
		—	Not applicable	16	3	141	1	517	2	24	1							
	Total			594	100	12,556	100	30,520	100	3,432	100							
c. Faculty	QIfaculty	1	Poor	4	1	152	1	579	2	36	1	5.4	5.5	-0.07	5.4	-0.02	5.5	-0.04
		2		25	4	236	2	736	3	60	2							
		3		27	5	567	5	1,578	5	170	5							
		4		73	12	1,406	11	3,559	12	401	12							
		5		149	24	3,061	25	7,286	24	899	26							
		6		163	26	3,606	29	8,524	27	1,047	31							
		7	Excellent	148	26	3,405	26	7,992	27	802	23							
		—	Not applicable	6	1	113	1	263	1	17	0							
	Total			595	100	12,546	100	30,517	100	3,432	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	17	3	360	3	1,410	5	126	4	5.1	5.1	-0.05	4.9	.08	5.0	.06
		2		24	4	421	3	1,363	5	144	4							
		3		35	5	758	6	2,167	7	274	8							
		4		77	13	1,400	11	3,910	12	430	13							
		5		116	18	2,432	19	5,569	18	726	21							
		6		102	16	2,372	19	5,220	17	690	21							
		7	Excellent	103	18	2,435	19	5,307	18	536	15							
		—	Not applicable	121	22	2,365	19	5,569	19	504	14							
	Total			595	100	12,543	100	30,515	100	3,430	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	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	16	2	408	3	1,644	6	145	4	5.1	5.2	-0.05	4.9 **	.12	4.9 *	.11	
		2		34	6	461	4	1,610	5	178	5								
		3		44	7	765	6	2,427	8	269	8								
		4		86	14	1,629	13	4,436	14	488	14								
		5		120	20	2,603	21	6,274	20	809	23								
		6		118	19	2,830	22	5,930	19	750	21								
		7	Excellent	124	22	2,872	22	5,846	20	557	16								
		—	Not applicable	54	9	988	8	2,357	8	237	8								
	Total	596	100	12,556	100	30,524	100	3,433	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	16	3	187	2	599	2	63	2	3.1	3.1	-0.07	3.1 *	-0.09	3.1 **	-.11	
		2	Some	113	19	2,305	18	5,368	19	639	18								
		3	Quite a bit	286	49	5,982	48	13,327	44	1,575	46								
		4	Very much	179	30	4,050	32	11,124	35	1,149	35								
			Total	594	100	12,524	100	30,418	100	3,426	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	38	7	617	5	1,823	6	182	5	2.7	2.9 ***	-0.20	2.9 ***	-0.16	2.8 ***	-0.16	
		2	Some	195	33	3,143	26	8,092	27	954	28								
		3	Quite a bit	244	41	5,456	43	12,749	41	1,499	44								
		4	Very much	114	19	3,269	25	7,692	25	777	23								
			Total	591	100	12,485	100	30,356	100	3,412	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	71	12	1,119	9	2,991	10	300	8	2.6	2.8 ***	-0.22	2.8 ***	-0.21	2.8 ***	-0.23	
		2	Some	190	32	3,120	26	7,905	26	975	27								
		3	Quite a bit	231	39	4,946	40	11,342	37	1,345	40								
		4	Very much	101	16	3,305	25	8,083	27	790	24								
			Total	593	100	12,490	100	30,321	100	3,410	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	133	22	2,008	16	5,027	17	622	18	2.3	2.5 ***	-0.26	2.6 ***	-0.30	2.5 ***	-0.19	
		2	Some	229	39	4,196	34	9,640	31	1,200	36								
		3	Quite a bit	168	29	3,948	31	9,261	31	1,002	29								
		4	Very much	61	10	2,324	18	6,341	21	578	17								
			Total	591	100	12,476	100	30,269	100	3,402	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				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	76	13	1,131	9	2,837	10	260	8	2.5	2.8 ***	-0.32	2.8 ***	-0.30	2.8 ***	-0.35	
		2	Some	216	37	3,467	28	8,443	28	979	28								
		3	Quite a bit	227	38	4,974	40	11,560	37	1,403	41								
		4	Very much	73	12	2,888	23	7,412	24	767	23								
		Total		592	100	12,460	100	30,252	100	3,409	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	65	12	1,456	12	3,662	13	385	11	2.6	2.7 **	-0.13	2.7 **	-0.12	2.7 **	-0.13	
		2	Some	203	35	3,560	29	8,717	29	1,025	30								
		3	Quite a bit	224	38	4,662	38	10,772	35	1,245	36								
		4	Very much	99	16	2,760	22	7,075	23	748	22								
		Total		591	100	12,438	100	30,226	100	3,403	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	245	42	4,049	33	10,618	35	1,293	38	1.9	2.1 ***	-0.15	2.1 **	-0.14	1.9	-0.03	
		2	Some	186	32	4,613	37	10,669	35	1,277	38								
		3	Quite a bit	119	20	2,558	20	5,820	19	579	17								
		4	Very much	37	7	1,209	9	3,079	11	255	7								
		Total		587	100	12,429	100	30,186	100	3,404	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	107	19	2,598	20	5,064	18	394	11	2.4	2.4	-0.01	2.5	-0.07	2.7 ***	-0.24	
		2	Some	190	33	3,847	32	9,558	32	1,133	33								
		3	Quite a bit	209	35	4,008	33	9,950	32	1,212	36								
		4	Very much	82	14	1,958	16	5,558	18	659	20								
		Total		588	100	12,411	100	30,130	100	3,398	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	163	28	3,227	25	6,754	23	729	21	2.1	2.2 **	-0.11	2.3 ***	-0.21	2.3 ***	-0.17	
		2	Some	250	42	4,744	39	11,379	37	1,461	43								
		3	Quite a bit	122	21	3,187	26	8,117	27	882	27								
		4	Very much	51	8	1,258	10	3,892	13	327	9								
		Total		586	100	12,416	100	30,142	100	3,399	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	10	2	232	2	874	3	82	2	3.2	3.3 **	-0.11	3.3	-0.04	3.3	-0.06	
		2	Disagree	45	7	806	7	2,224	7	246	7								
		3	Agree	326	55	5,890	48	14,543	48	1,711	49								
		4	Strongly agree	208	36	5,484	43	12,474	41	1,363	41								
		Total		589	100	12,412	100	30,115	100	3,402	100								

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UND				Plains Public				Carnegie Class				One UND			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	32	6	710	6	2,376	9	277	8	2.8	2.9 **	-0.12	2.9	-0.03	2.8	.01	
		2	Disagree	133	23	2,224	19	6,064	20	769	23								
		3	Agree	321	54	6,294	50	14,809	49	1,671	48								
		4	Strongly agree	99	17	3,182	25	6,857	23	685	21								
		Total		585	100	12,410	100	30,106	100	3,402	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	32	6	595	5	2,007	7	204	6	2.8	3.0 ***	-0.18	2.9	-0.08	2.9 **	-0.12	
		2	Disagree	131	23	2,133	18	5,850	20	669	19								
		3	Agree	313	52	6,283	50	14,875	49	1,699	49								
		4	Strongly agree	111	19	3,408	26	7,388	24	828	25								
		Total		587	100	12,419	100	30,120	100	3,400	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	2	0	45	0	108	0	10	0	16.7	15.1 ***	.18	15.5 **	.13	16.1	.07	
		3	1-5 hrs	68	12	1,506	12	3,532	12	373	11								
		8	6-10 hrs	97	17	2,872	23	6,407	22	725	20								
		13	11-15 hrs	127	22	2,612	21	6,014	20	712	21								
		18	16-20 hrs	98	16	2,259	18	5,553	18	663	20								
		23	21-25 hrs	75	13	1,296	10	3,463	11	366	11								
		28	26-30 hrs	44	7	785	6	2,083	7	239	8								
33	More than 30 hrs	77	13	1,012	8	2,862	9	303	10										
Total		588	100	12,387	100	30,022	100	3,391	100										

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

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							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	277	50	5,201	42	13,190	46	1,213	35	3.8	4.8 *** ▽	-0.16	4.5 ** ▽	-0.11	5.1 *** ▽	-0.20	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	188	30	3,652	29	8,642	27	1,143	34								
	8	6-10 hrs	59	10	1,628	13	3,632	12	512	16									
	13	11-15 hrs	26	4	832	7	2,077	7	253	8									
	18	16-20 hrs	16	3	495	4	1,158	4	132	4									
	23	21-25 hrs	6	1	269	2	585	2	68	2									
	28	26-30 hrs	7	1	119	1	277	1	38	1									
	33	More than 30 hrs	9	2	168	1	404	1	32	1									
	Total			588	100	12,364	100	29,965	100	3,391	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	435	76	8,862	72	21,200	74	2,047	59	3.1	3.6	-0.07	3.6	-0.07	5.5 *** ▽	-0.29	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	4	566	4	1,252	4	156	5								
	8	6-10 hrs	44	7	1,015	8	2,334	7	397	12									
	13	11-15 hrs	31	5	788	6	1,816	5	295	9									
	18	16-20 hrs	34	6	782	7	2,142	6	278	8									
	23	21-25 hrs	9	1	176	2	654	2	110	3									
	28	26-30 hrs	3	0	73	1	238	1	56	2									
	33	More than 30 hrs	6	1	102	1	346	1	48	1									
	Total			584	100	12,364	100	29,982	100	3,387	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	191	32	4,944	39	12,529	41	1,668	52	15.7	12.9 *** △	.21	12.5 *** △	.24	8.7 *** ▲	.60	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	4	617	5	1,543	5	175	5								
	8	6-10 hrs	41	7	805	7	2,030	6	246	7									
	13	11-15 hrs	46	7	906	7	2,233	7	264	8									
	18	16-20 hrs	62	9	1,168	10	2,837	9	347	9									
	23	21-25 hrs	53	9	853	7	2,338	8	217	6									
	28	26-30 hrs	35	6	599	5	1,638	6	143	4									
	33	More than 30 hrs	133	27	2,473	20	4,843	18	334	9									
	Total			585	100	12,365	100	29,991	100	3,394	100								
Estimated number of hours working for pay	tmworkhrs											18.8	16.5 *** △	.17	16.1 *** △	.20	14.2 *** ▲	.39	
	(Continuous variable created by NSSE)																		

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NSSE 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UND				Plains Public				Carnegie Class				One UND				Mean	Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e		Mean	Effect size ^e	Mean	Effect size ^e		
e. Doing community service or volunteer work	<i>tmservicehrs</i> (Recorded version of <i>tmservice</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	341	60	6,919	56	15,865	54	1,797	54	1.9	2.6 *** ▽	-0.14	3.0 *** ▽	-0.19	2.5 *** ▽	-0.13								
		3	1-5 hrs	201	34	3,897	31	9,599	30	1,171	33															
		8	6-10 hrs	23	4	742	6	2,240	8	238	7															
		13	11-15 hrs	8	1	375	3	1,016	3	84	2															
		18	16-20 hrs	4	1	212	2	583	2	47	1															
		23	21-25 hrs	3	0	104	1	309	1	23	1															
		28	26-30 hrs	1	0	33	0	117	0	14	0															
		33	More than 30 hrs	3	0	79	1	263	1	16	1															
	Total			584	100	12,361	100	29,992	100	3,390	100															
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>tmrelaxhrs</i> (Recorded version of <i>tmrelax</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	22	4	269	2	801	3	54	2	10.6	11.6 ** ▽	-0.12	11.3 * ▽	-0.09	12.2 *** ▽	-0.20								
		3	1-5 hrs	161	28	3,024	23	7,594	25	735	20															
		8	6-10 hrs	155	26	3,527	28	8,480	28	968	28															
		13	11-15 hrs	110	18	2,393	20	5,706	19	694	21															
		18	16-20 hrs	72	12	1,603	13	3,682	12	494	15															
		23	21-25 hrs	24	4	652	5	1,512	5	177	5															
		28	26-30 hrs	13	2	285	2	671	2	97	3															
		33	More than 30 hrs	26	5	604	5	1,531	6	169	6															
	Total			583	100	12,357	100	29,977	100	3,388	100															
g. Providing care for dependents (children, parents, etc.)	<i>tmcarehrs</i> (Recorded version of <i>tmcare</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	418	68	8,365	69	20,198	66	2,690	81	5.5	5.7	-0.01	5.4	.01	2.9 *** ▲	.32								
		3	1-5 hrs	51	9	1,009	8	3,222	11	241	7															
		8	6-10 hrs	21	4	499	4	1,526	5	111	3															
		13	11-15 hrs	16	3	371	3	979	3	60	2															
		18	16-20 hrs	11	2	291	2	768	3	56	2															
		23	21-25 hrs	5	1	167	1	412	2	34	1															
		28	26-30 hrs	10	2	121	1	267	1	20	1															
		33	More than 30 hrs	54	10	1,513	11	2,574	9	176	5															
	Total			586	100	12,336	100	29,946	100	3,388	100															

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University of North Dakota

Seniors

Frequency Distributions^a

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	UND				Plains Public				Carnegie Class				One UND				UND		Plains Public		Carnegie Class		One UND		
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e					
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	237	43	3,986	30	8,432	30	594	18	2.7	3.8 ***	-0.20	4.5 ***	-0.29	4.5 ***	-0.34										
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	293	48	6,296	53	14,685	47	1,993	59																	
	8	6-10 hrs	28	4	1,215	10	3,887	13	516	15																		
	13	11-15 hrs	13	2	403	3	1,353	5	144	4																		
	18	16-20 hrs	4	1	170	1	618	2	71	2																		
	23	21-25 hrs	3	1	92	1	328	1	30	1																		
	28	26-30 hrs	2	0	38	0	167	1	12	0																		
	33	More than 30 hrs	5	1	165	1	541	2	36	1																		
	Total			585	100	12,365	100	30,011	100	3,396	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	101	18	2,015	17	4,611	16	603	18	2.5	2.7 **	-0.11	2.8 ***	-0.20	2.7 ***	-0.16											
	2	Some	218	37	3,894	32	9,102	30	1,039	31																		
	3	About half	149	25	3,342	26	7,638	26	754	22																		
	4	Most	86	14	2,242	18	5,963	20	676	20																		
	5	Almost all	31	5	851	7	2,622	9	321	9																		
		Total			585	100	12,344	100	29,936	100								3,393	100									
tmreadinghrs																						7.1	6.5	.09	7.1	.00	6.9	.03
(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	2	0	45	0	108	0	10	0	7.1	6.5	.09	7.1	.00	6.9	.03											
	2	More than zero, up to 5 hrs	300	53	6,330	52	14,233	49	1,661	48																		
	3	More than 5, up to 10 hrs	156	25	3,543	29	8,690	29	998	30																		
	4	More than 10, up to 15 hrs	45	8	1,131	9	3,067	10	339	10																		
	5	More than 15, up to 20 hrs	35	6	668	5	1,844	6	198	6																		
	6	More than 20, up to 25 hrs	31	5	406	3	1,306	4	131	4																		
	7	More than 25 hrs	15	3	183	1	576	2	46	1																		
		Total			584	100	12,306	100	29,824	100								3,383	100									

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University of North Dakota

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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							
				UND		Plains Public		Carnegie Class		One UND		UND	Plains Public	Carnegie Class		One UND			
				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	61	12	661	6	1,796	6	208	6	2.7	2.9 ***	-0.23	3.0 ***	-0.25	2.9 ***	-0.20	
		2	Some	150	27	2,901	24	6,797	23	835	24								
		3	Quite a bit	233	38	4,958	40	11,767	39	1,398	41								
		4	Very much	143	24	3,821	30	9,562	32	950	28								
			Total	587	100	12,341	100	29,922	100	3,391	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	60	12	921	8	2,427	9	287	9	2.7	2.9 ***	-0.16	2.9 ***	-0.17	2.8 *	-0.11	
		2	Some	159	29	3,161	26	7,574	25	944	28								
		3	Quite a bit	228	37	4,704	38	11,110	36	1,249	36								
		4	Very much	139	23	3,543	28	8,775	29	904	27								
			Total	586	100	12,329	100	29,886	100	3,384	100								
c. Thinking critically and analytically	pgthink	1	Very little	19	4	221	2	721	3	73	2	3.2	3.3 *	-0.09	3.3	-0.08	3.3 **	-0.14	
		2	Some	82	15	1,517	13	3,820	13	422	12								
		3	Quite a bit	218	37	4,911	40	11,282	37	1,291	37								
		4	Very much	266	44	5,683	45	14,073	46	1,601	48								
			Total	585	100	12,332	100	29,896	100	3,387	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	38	7	1,002	8	2,696	9	303	8	2.9	2.9	.04	2.9	.04	2.9	.00	
		2	Some	144	25	3,093	25	7,310	24	831	24								
		3	Quite a bit	212	36	4,299	35	9,983	34	1,128	32								
		4	Very much	192	33	3,929	32	9,882	33	1,122	35								
			Total	586	100	12,323	100	29,871	100	3,384	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	44	8	757	6	2,621	9	308	9	2.9	3.0	-0.06	2.9	.04	2.9	.06	
		2	Some	136	23	2,741	23	6,979	24	832	24								
		3	Quite a bit	196	33	4,374	35	10,274	34	1,178	34								
		4	Very much	209	35	4,454	36	10,020	33	1,069	32								
			Total	585	100	12,326	100	29,894	100	3,387	100								
f. Working effectively with others	pgothers	1	Very little	39	8	520	4	1,486	6	141	4	2.9	3.0 ***	-0.20	3.0 ***	-0.17	3.0 ***	-0.19	
		2	Some	139	25	2,539	21	6,142	21	734	22								
		3	Quite a bit	229	38	4,909	40	11,517	38	1,331	39								
		4	Very much	175	29	4,350	35	10,729	35	1,177	34								
			Total	582	100	12,318	100	29,874	100	3,383	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UND		Plains Public		Carnegie Class		One UND		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e		Mean	Effect size ^e		
														Mean	Effect size ^e		Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	76	15	1,253	11	3,205	12	460	14	2.6	2.8 **	-0.14	2.8 ***	-0.16	2.7	-0.03	
		2	Some	172	30	3,253	27	7,364	25	948	28								
		3	Quite a bit	188	31	4,325	35	10,330	34	1,123	33								
		4	Very much	147	24	3,501	27	8,962	29	846	25								
		Total		583	100	12,332	100	29,861	100	3,377	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	99	19	1,206	11	3,048	11	386	12	2.5	2.8 ***	-0.31	2.8 ***	-0.36	2.7 ***	-0.24	
		2	Some	190	33	3,394	28	7,673	26	1,021	30								
		3	Quite a bit	173	28	4,200	34	10,074	33	1,123	33								
		4	Very much	121	20	3,524	28	9,076	30	855	25								
		Total		583	100	12,324	100	29,871	100	3,385	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	53	10	937	8	2,599	9	299	9	2.8	2.9	-0.05	2.8	-0.03	2.8	-0.02	
		2	Some	148	25	3,243	27	7,900	26	945	27								
		3	Quite a bit	224	38	4,578	37	10,615	35	1,219	36								
		4	Very much	157	27	3,560	29	8,762	29	916	28								
		Total		582	100	12,318	100	29,876	100	3,379	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	116	21	1,597	14	3,805	13	498	14	2.4	2.7 ***	-0.22	2.7 ***	-0.27	2.6 ***	-0.19	
		2	Some	185	32	3,748	31	8,803	29	1,109	32								
		3	Quite a bit	181	30	3,982	32	9,530	31	1,020	30								
		4	Very much	104	17	3,011	24	7,763	26	760	23								
		Total		586	100	12,338	100	29,901	100	3,387	100								
19. How would you evaluate your entire educational experience at this institution?																			
evalexp		1	Poor	18	3	259	2	890	3	88	3	3.1	3.2 ***	-0.20	3.2 *	-0.09	3.2 ***	-0.17	
		2	Fair	88	16	1,382	12	4,252	15	433	13								
		3	Good	303	51	5,573	46	13,575	45	1,591	46								
		4	Excellent	178	30	5,141	40	11,287	37	1,282	39								
		Total		587	100	12,355	100	30,004	100	3,394	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
sameinst		1	Definitely no	28	5	458	4	1,534	6	148	4	3.1	3.2 ***	-0.15	3.2	-0.04	3.2 **	-0.14	
		2	Probably no	80	13	1,271	11	4,019	13	402	12								
		3	Probably yes	275	46	5,044	42	12,254	41	1,416	40								
		4	Definitely yes	206	36	5,609	43	12,269	40	1,436	43								
		Total		589	100	12,382	100	30,076	100	3,402	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 2021 Frequencies and Statistical Comparisons

University of North Dakota

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	24	5	351	7	1,195	8	<i>Results suppressed due to insufficient number of 2021 institutions.</i>		3.0	3.0	-.04	3.0	.05	<i>Results suppressed due to insufficient number of 2021 institutions.</i>		
		2	Some	134	23	1,051	20	3,376	22										
		3	Quite a bit	233	38	1,850	35	5,772	35										
		4	Very much	196	34	2,153	38	5,593	35										
			Total	587	100	5,405	100	15,936	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 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of North Dakota

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND
	<i>Comparisons with:</i>																					
1 a. askquest	478	2.57	2.74	2.74	2.75	.037	.007	.004	.010	.80	.84	.84	.85	13,751	53,217	7,668	.000	.000	.000	-.21	-.21	-.22
b. CLaskhelp	477	2.41	2.45	2.47	2.67	.041	.008	.004	.010	.89	.93	.92	.87	13,671	52,886	7,631	.335	.132	.000	-.04	-.07	-.30
c. CLexplain	476	2.45	2.51	2.54	2.74	.038	.008	.004	.010	.83	.87	.87	.82	514	485	7,599	.179	.024	.000	-.06	-.10	-.35
d. CLstudy	476	2.18	2.33	2.33	2.58	.044	.009	.004	.011	.96	.99	.98	.94	513	484	7,571	.001	.001	.000	-.15	-.15	-.42
e. CLproject	475	2.35	2.49	2.50	2.68	.037	.008	.004	.010	.81	.89	.89	.85	516	484	545	.000	.000	.000	-.15	-.17	-.39
f. present	474	1.82	2.05	2.11	2.10	.033	.008	.004	.010	.72	.88	.88	.85	525	486	565	.000	.000	.000	-.26	-.33	-.33
2 a. RIintegrate	466	2.44	2.52	2.53	2.61	.036	.007	.004	.010	.77	.84	.86	.83	506	476	541	.029	.014	.000	-.10	-.10	-.21
b. RISocietal	465	2.44	2.46	2.55	2.55	.038	.008	.004	.010	.83	.87	.89	.86	13,161	474	7,325	.645	.008	.007	-.02	-.12	-.13
c. RIDiverse	464	2.37	2.42	2.57	2.53	.039	.008	.004	.011	.84	.91	.92	.89	503	473	536	.260	.000	.000	-.05	-.21	-.17
d. RIownview	462	2.61	2.70	2.75	2.74	.036	.007	.004	.010	.78	.81	.82	.79	12,879	49,142	7,218	.019	.000	.000	-.11	-.17	-.17
e. RIPerspect	448	2.75	2.85	2.91	2.88	.036	.007	.004	.010	.76	.80	.80	.78	12,691	48,197	7,067	.012	.000	.001	-.12	-.20	-.16
f. RInewview	448	2.71	2.78	2.83	2.84	.035	.007	.004	.010	.75	.78	.80	.78	12,530	47,271	6,909	.074	.003	.001	-.09	-.14	-.16
g. RIconnect	446	2.92	2.99	3.01	3.07	.032	.007	.004	.009	.68	.74	.75	.72	12,366	46,496	6,824	.064	.009	.000	-.09	-.12	-.21
3 a. SFcareer	442	2.25	2.30	2.24	2.27	.041	.008	.004	.011	.87	.91	.93	.87	478	451	6,815	.274	.693	.657	-.05	.02	-.02
b. SFotherwork	438	1.62	1.77	1.70	1.75	.039	.008	.004	.011	.82	.90	.89	.87	477	447	6,736	.000	.034	.003	-.16	-.09	-.15
c. SFdiscuss	435	1.85	1.90	1.91	1.96	.039	.008	.004	.011	.82	.87	.89	.84	12,170	444	6,653	.255	.158	.010	-.06	-.06	-.13
d. SFperform	438	1.99	2.04	2.06	1.99	.039	.008	.004	.011	.82	.86	.88	.85	473	446	6,650	.201	.098	.938	-.06	-.07	.00
4 a. memorize	438	2.92	2.84	2.89	2.86	.038	.007	.004	.010	.79	.80	.82	.78	12,116	45,166	6,584	.040	.426	.096	.10	.04	.08
b. HOapply	437	2.79	2.85	2.87	2.98	.038	.007	.004	.010	.79	.78	.81	.77	12,043	44,812	497	.108	.040	.000	-.08	-.10	-.24
c. HOanalyze	429	2.77	2.81	2.87	2.90	.041	.008	.004	.010	.84	.80	.82	.79	458	436	483	.271	.018	.001	-.06	-.12	-.17
d. HOevaluate	431	2.75	2.79	2.87	2.81	.039	.008	.004	.011	.80	.81	.82	.83	11,828	43,904	6,461	.299	.003	.158	-.05	-.14	-.07
e. HOform	426	2.78	2.81	2.86	2.86	.037	.007	.004	.010	.76	.79	.81	.79	11,749	43,625	6,412	.378	.032	.034	-.04	-.10	-.11
5 a. ETgoals	426	2.88	3.02	3.00	3.06	.038	.007	.004	.010	.79	.78	.80	.73	11,686	43,280	479	.000	.002	.000	-.18	-.15	-.24
b. ETorganize	424	2.81	2.95	2.92	3.01	.041	.008	.004	.010	.85	.83	.85	.76	453	43,100	473	.001	.007	.000	-.17	-.13	-.26
c. ETexample	421	2.85	2.96	2.95	3.07	.041	.008	.004	.010	.85	.83	.84	.77	451	429	472	.009	.011	.000	-.13	-.13	-.29
d. ETdraftfb	422	2.67	2.70	2.74	2.66	.043	.009	.004	.011	.88	.91	.92	.87	11,601	42,912	6,302	.389	.082	.982	-.04	-.09	.00
e. ETfeedback	419	2.50	2.68	2.63	2.65	.043	.009	.004	.011	.89	.90	.92	.85	11,564	42,752	6,294	.000	.002	.000	-.21	-.15	-.18
f. etcriteria	414	2.80	3.06	2.95	2.51	.042	.013	.006	.010	.85	.85	.84	.86	4,739	21,790	463	.000	.001	.000	-.31	-.17	.34
g. etreview	414	2.82	3.02	2.92	2.50	.040	.013	.006	.010	.82	.83	.82	.87	4,712	21,713	468	.000	.009	.000	-.24	-.13	.37
h. etprefer	415	2.43	2.67	2.53	2.48	.043	.014	.006	.010	.88	.93	.90	.87	4,714	21,669	7,650	.000	.034	.242	-.26	-.10	-.06
i. etdemonstrate	415	3.05	3.14	3.08	2.50	.039	.012	.006	.010	.80	.82	.82	.87	4,704	21,638	472	.033	.441	.000	-.11	-.04	.63

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of North Dakota

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^j			Significance ^k			Effect size ^e				
	UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND
	<i>Comparisons with:</i>																					
6 a. QRconclude	411	2.56	2.57	2.57	2.60	.040	.008	.004	.011	.81	.86	.87	.86	11,363	420	6,213	.803	.729	.259	-.01	-.02	-.06
b. QRproblem	410	2.26	2.32	2.32	2.32	.042	.009	.005	.012	.86	.90	.91	.89	444	418	6,181	.125	.124	.149	-.07	-.07	-.07
c. QRevaluate	408	2.35	2.31	2.31	2.40	.042	.008	.004	.011	.85	.87	.88	.87	11,304	41,343	6,145	.319	.349	.325	.05	.05	-.05
7 a. wrshortnum	409	6.94	6.17	6.48	6.82	.289	.056	.029	.078	5.84	5.79	5.86	5.92	11,255	41,317	6,141	.008	.117	.702	.13	.08	.02
b. wrmednum	410	2.49	1.97	2.21	2.09	.160	.032	.017	.043	3.23	3.30	3.41	3.26	442	41,200	470	.001	.098	.015	.16	.08	.12
c. wrlongnum	410	.61	.85	.94	.98	.094	.027	.014	.040	1.91	2.82	2.93	3.04	479	429	570	.017	.001	.000	-.08	-.11	-.12
— wrpages	409	50.00	46.36	50.80	51.33	2.793	.685	.367	.993	56.50	71.07	73.94	75.00	11,185	422	6,114	.306	.778	.725	.05	-.01	-.02
8 a. DDrace	408	2.61	2.83	2.90	2.91	.042	.009	.005	.012	.85	.92	.94	.91	11,221	41,167	6,130	.000	.000	.000	-.24	-.31	-.33
b. DDeconomic	407	2.78	2.89	2.91	2.99	.042	.008	.004	.011	.84	.88	.90	.85	11,194	41,043	6,098	.011	.002	.000	-.13	-.15	-.26
c. DDreligion	407	2.69	2.86	2.80	3.02	.045	.009	.005	.012	.92	.92	.97	.88	11,188	41,052	461	.000	.033	.000	-.18	-.11	-.37
d. DDpolitical	408	2.91	2.90	2.80	2.94	.046	.009	.005	.012	.92	.92	.95	.89	11,193	416	6,115	.863	.019	.550	.01	.11	-.03
9 a. LSreading	406	2.79	2.91	2.96	2.99	.042	.008	.004	.010	.84	.78	.78	.77	432	412	454	.004	.000	.000	-.16	-.22	-.26
b. LSnotes	405	2.71	2.84	2.88	2.83	.042	.009	.004	.012	.85	.88	.88	.88	11,126	40,727	6,071	.003	.000	.007	-.15	-.19	-.14
c. LSsummary	405	2.55	2.76	2.80	2.75	.040	.008	.004	.012	.80	.87	.87	.87	11,117	40,708	6,072	.000	.000	.000	-.24	-.28	-.22
10 challenge	405	5.18	5.33	5.34	5.39	.061	.012	.006	.015	1.23	1.25	1.27	1.15	11,054	40,448	6,035	.018	.011	.000	-.12	-.13	-.18
11 a. intern ^l	403	3%	6%	6%	7%	.009	.002	.001	.003	--	--	--	--	--	--	--	.017	.014	.002	-.14	-.14	-.19
b. leader ^l	404	7%	11%	9%	11%	.013	.003	.001	.004	--	--	--	--	--	--	--	.009	.197	.009	-.14	-.07	-.15
c. learncom ^l	404	10%	15%	13%	27%	.015	.003	.002	.006	--	--	--	--	--	--	--	.006	.071	.000	-.15	-.10	-.44
d. abroad ^l	403	1%	2%	2%	3%	.004	.001	.001	.002	--	--	--	--	--	--	--	.048	.058	.009	-.13	-.12	-.18
e. research ^l	404	2%	4%	4%	6%	.007	.002	.001	.003	--	--	--	--	--	--	--	.036	.034	.001	-.12	-.12	-.20
f. capstone ^l	403	0%	2%	2%	1%	.003	.001	.001	.001	--	--	--	--	--	--	--	.009	.024	.094	-.19	-.16	-.11
12 servcourse	401	1.53	1.61	1.55	1.51	.031	.007	.003	.009	.63	.69	.67	.64	438	39,818	5,966	.015	.435	.561	-.11	-.04	.03
13 a. Qlstudent	392	5.20	5.39	5.28	5.46	.075	.014	.007	.017	1.49	1.37	1.46	1.27	10,695	38,878	432	.009	.312	.001	-.14	-.05	-.20
b. Qladvisor	393	5.34	5.44	5.32	5.51	.086	.015	.008	.019	1.70	1.56	1.62	1.43	417	38,804	432	.287	.750	.060	-.06	.02	-.11
c. Qlfaculty	394	5.02	5.38	5.25	5.47	.071	.013	.007	.016	1.41	1.36	1.43	1.22	10,723	38,987	437	.000	.001	.000	-.26	-.16	-.36
d. Qlstaff	371	4.97	5.18	5.03	5.20	.086	.016	.009	.020	1.66	1.54	1.66	1.42	396	34,532	410	.015	.465	.008	-.14	-.04	-.16
e. Qladmin	355	4.99	5.20	4.97	5.14	.089	.016	.009	.021	1.68	1.55	1.66	1.46	10,115	35,949	393	.012	.836	.118	-.14	.01	-.10

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of North Dakota

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l			Significance ^k			Effect size ^e				
	UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND
	<i>Comparisons with:</i>																					
14 a. empstudy	396	3.00	3.03	3.08	3.12	.038	.007	.004	.010	.76	.73	.76	.73	10,843	39,526	5,919	.310	.033	.001	-.05	-.11	-.17
b. SEacademic	395	2.87	2.95	2.93	3.02	.041	.008	.004	.011	.82	.82	.85	.78	10,809	39,439	447	.063	.159	.000	-.10	-.07	-.19
c. SElearnsup	396	2.85	2.98	3.00	3.05	.045	.009	.005	.012	.89	.91	.91	.86	10,793	39,385	5,894	.004	.001	.000	-.15	-.16	-.24
d. SEdiverse	394	2.40	2.61	2.67	2.66	.048	.009	.005	.013	.95	.94	.97	.93	10,772	39,345	5,896	.000	.000	.000	-.23	-.28	-.29
e. SEsocial	394	2.51	2.82	2.78	2.96	.048	.009	.005	.011	.95	.88	.93	.82	419	400	436	.000	.000	.000	-.34	-.29	-.55
f. SEwellness	394	2.63	2.81	2.80	2.92	.044	.009	.005	.012	.88	.90	.92	.87	10,734	39,211	450	.000	.000	.000	-.20	-.18	-.33
g. SENonacad	393	2.02	2.24	2.22	2.22	.045	.009	.005	.013	.89	.94	.97	.93	426	401	455	.000	.000	.000	-.23	-.20	-.21
h. SEactivities	394	2.53	2.59	2.57	2.89	.046	.009	.005	.011	.92	.95	.99	.84	10,705	402	442	.212	.422	.000	-.06	-.04	-.42
i. SEevents	391	2.07	2.29	2.37	2.39	.047	.009	.005	.012	.92	.94	.96	.90	421	398	5,860	.000	.000	.000	-.23	-.31	-.36
15 a. SBmyself	391	3.16	3.25	3.22	3.27	.036	.007	.004	.009	.71	.68	.69	.68	10,699	39,114	5,846	.013	.091	.002	-.13	-.09	-.16
b. SBvalued	391	2.84	2.96	2.93	2.95	.041	.007	.004	.010	.80	.74	.75	.73	415	397	437	.005	.042	.014	-.16	-.11	-.14
c. SBcommunity	391	2.87	2.98	2.92	3.00	.038	.007	.004	.010	.76	.76	.78	.76	10,703	39,100	5,846	.006	.201	.001	-.14	-.07	-.18
16 a. tmprephrs	390	16.45	14.59	15.22	15.64	.408	.079	.043	.111	8.05	8.00	8.41	8.21	10,661	38,955	5,816	.000	.004	.060	.23	.15	.10
b. tmcocurrhrs	390	4.84	5.32	4.51	5.30	.355	.069	.033	.088	7.00	6.94	6.48	6.45	10,648	38,853	5,798	.180	.329	.173	-.07	.05	-.07
c. tmworkonhrs	388	2.30	2.47	1.99	3.20	.286	.056	.027	.085	5.64	5.72	5.34	6.22	10,652	394	457	.571	.280	.003	-.03	.06	-.15
d. tmworkoffhrs	388	5.60	7.03	6.36	3.74	.460	.109	.052	.105	9.07	11.04	10.15	7.74	432	397	429	.003	.104	.000	-.13	-.07	.24
— tmworkhrs	387	7.86	9.46	8.33	6.93	.523	.122	.059	.136	10.28	12.32	11.46	9.98	428	395	439	.003	.380	.086	-.13	-.04	.09
e. tmservicehrs	391	1.29	2.16	2.14	1.94	.152	.045	.023	.056	3.00	4.58	4.52	4.11	462	408	502	.000	.000	.000	-.19	-.19	-.16
f. tmrelaxhrs	389	14.07	13.12	12.63	13.40	.421	.085	.044	.114	8.29	8.60	8.67	8.35	10,647	38,893	5,795	.031	.001	.124	.11	.17	.08
g. tmcarehrs	389	1.15	3.65	2.52	1.31	.201	.086	.033	.066	3.96	8.72	6.44	4.84	544	410	5,788	.000	.000	.531	-.29	-.21	-.03
h. tmcommutehrs	389	2.93	3.16	3.44	3.91	.217	.052	.029	.074	4.29	5.27	5.70	5.44	434	402	483	.309	.021	.000	-.04	-.09	-.18
17 reading	390	2.42	2.57	2.67	2.68	.052	.011	.006	.015	1.03	1.07	1.08	1.10	10,632	38,769	455	.006	.000	.000	-.14	-.23	-.24
— tmreadinghrs	389	6.24	6.12	6.66	6.85	.283	.055	.030	.079	5.59	5.57	5.83	5.83	10,591	38,618	5,774	.693	.150	.045	.02	-.07	-.11

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of North Dakota

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l			Significance ^k			Effect size ^e				
			Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	Comparisons with:			Comparisons with:			Comparisons with:		
	UND	UND												Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND
18 a. pgwrite	389	2.53	2.71	2.75	2.62	.042	.009	.004	.012	.84	.87	.88	.87	10,642	38,728	5,784	.000	.000	.062	-.20	-.25	-.10
b. pgspeak	389	2.43	2.60	2.59	2.45	.044	.009	.005	.013	.86	.91	.94	.93	10,621	397	455	.000	.000	.714	-.19	-.17	-.02
c. pgthink	388	2.91	3.01	3.03	3.03	.041	.008	.004	.011	.80	.80	.82	.80	10,625	38,643	5,769	.014	.002	.003	-.13	-.15	-.16
d. pganalyze	390	2.57	2.66	2.65	2.72	.048	.009	.005	.013	.94	.94	.95	.94	10,641	38,657	5,776	.052	.087	.002	-.10	-.09	-.16
e. pgwork	390	2.55	2.63	2.54	2.57	.050	.009	.005	.013	.99	.93	.96	.94	415	38,647	441	.132	.747	.790	-.08	.02	-.01
f. pgothers	390	2.57	2.76	2.73	2.76	.046	.009	.005	.012	.91	.89	.91	.88	10,616	38,657	5,781	.000	.001	.000	-.22	-.18	-.22
g. pgvalues	388	2.45	2.62	2.65	2.58	.045	.009	.005	.013	.89	.94	.95	.96	10,612	38,624	454	.000	.000	.004	-.18	-.21	-.14
h. pgdiverse	388	2.46	2.69	2.74	2.67	.045	.009	.005	.013	.89	.94	.95	.94	10,623	38,664	5,773	.000	.000	.000	-.24	-.30	-.22
i. pgprobsolve	387	2.46	2.60	2.60	2.61	.045	.009	.005	.012	.89	.92	.94	.91	10,606	395	5,765	.004	.003	.001	-.15	-.15	-.17
j. pgcitizen	389	2.38	2.56	2.61	2.58	.046	.009	.005	.013	.91	.94	.95	.93	10,627	38,728	5,772	.000	.000	.000	-.19	-.24	-.22
19 evalexp	390	2.95	3.13	3.06	3.23	.039	.007	.004	.009	.76	.73	.75	.68	10,659	38,862	5,780	.000	.003	.000	-.25	-.15	-.41
20 sameinst	392	3.21	3.23	3.17	3.29	.036	.008	.004	.010	.72	.77	.78	.74	426	39,020	453	.636	.294	.038	-.02	.05	-.11
21 returnexp ^l	393	89%	89%	88%	92%	.0160	.0030	.0017	.0037	--	--	--	--	--	--	--	.666	.574	.027	-.02	.03	-.11
22 covidexp	391	2.96	3.06	2.96	2.50	.046	.015	.007	.010	.90	.93	.92	.87	4,344	20,067	431	.042	.996	.000	-.11	.00	.53

IPEDS: 200280

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of North Dakota

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	Comparisons with:			Comparisons with:			Comparisons with:		
														Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND
1 a. askquest	684	2.82	2.99	2.99	2.96	.034	.007	.004	.011	.90	.88	.88	.88	746	702	818	.000	.000	.000	-.20	-.19	-.15
b. CLaskhelp	679	2.25	2.38	2.44	2.57	.038	.008	.004	.011	.99	.95	.95	.89	15,069	49,194	792	.000	.000	.000	-.14	-.20	-.35
c. CLexplain	680	2.43	2.61	2.67	2.83	.037	.008	.004	.010	.96	.91	.90	.83	737	695	783	.000	.000	.000	-.20	-.27	-.47
d. CLstudy	679	2.13	2.35	2.39	2.55	.039	.009	.005	.012	1.03	1.02	1.02	.99	15,006	48,825	7,472	.000	.000	.000	-.21	-.25	-.42
e. CLproject	680	2.62	2.79	2.80	2.92	.039	.008	.004	.011	1.01	.93	.95	.88	735	696	788	.000	.000	.000	-.19	-.19	-.34
f. present	678	2.38	2.53	2.55	2.62	.038	.008	.004	.011	1.00	.95	.97	.92	737	48,471	795	.000	.000	.000	-.15	-.17	-.26
2 a. RIintegrate	669	2.84	2.91	2.89	2.96	.035	.007	.004	.010	.90	.83	.86	.80	723	47,944	779	.059	.122	.001	-.08	-.06	-.14
b. RISocietal	667	2.54	2.70	2.74	2.76	.036	.008	.004	.011	.94	.90	.93	.90	725	47,694	794	.000	.000	.000	-.18	-.21	-.24
c. RIDiverse	662	2.30	2.51	2.56	2.56	.039	.008	.005	.012	1.00	.97	.99	.96	14,648	47,276	7,211	.000	.000	.000	-.22	-.27	-.27
d. Rlownview	655	2.67	2.79	2.81	2.82	.035	.007	.004	.010	.89	.83	.85	.83	709	671	775	.001	.000	.000	-.14	-.17	-.18
e. RIPerspect	652	2.78	2.92	2.96	2.93	.033	.007	.004	.010	.85	.81	.83	.80	709	669	774	.000	.000	.000	-.17	-.22	-.19
f. Rlnewview	643	2.82	2.91	2.94	2.97	.032	.007	.004	.010	.80	.79	.81	.77	701	45,507	768	.007	.000	.000	-.11	-.14	-.19
g. Rlconnect	637	3.12	3.17	3.17	3.20	.030	.006	.004	.009	.75	.72	.74	.71	14,103	44,962	6,880	.084	.064	.003	-.07	-.07	-.12
3 a. SFcareer	636	2.18	2.37	2.37	2.40	.041	.008	.005	.012	1.02	.97	.99	.97	14,072	44,896	6,880	.000	.000	.000	-.19	-.19	-.22
b. SFotherwork	631	1.80	1.94	1.93	2.01	.039	.009	.005	.013	.98	.99	1.01	1.00	14,038	44,677	6,840	.000	.001	.000	-.14	-.13	-.21
c. SFdiscuss	630	1.96	2.07	2.10	2.16	.038	.008	.005	.012	.95	.93	.95	.91	13,942	44,280	6,794	.005	.000	.000	-.11	-.14	-.22
d. SFperform	633	2.02	2.11	2.15	2.08	.035	.008	.004	.011	.88	.90	.93	.88	696	653	6,802	.008	.000	.070	-.11	-.14	-.08
4 a. memorize	632	2.77	2.68	2.75	2.73	.035	.008	.004	.011	.87	.87	.89	.88	13,869	43,977	6,741	.017	.687	.300	.10	.02	.04
b. HOapply	632	3.08	3.04	3.04	3.08	.031	.007	.004	.010	.78	.79	.82	.79	13,824	43,784	6,710	.243	.238	.845	.05	.05	-.01
c. HOanalyze	629	2.97	2.97	3.00	3.01	.034	.007	.004	.011	.85	.81	.84	.82	13,685	43,340	6,648	.963	.398	.273	.00	-.03	-.05
d. HOevaluate	624	2.78	2.86	2.90	2.82	.036	.007	.004	.012	.90	.85	.88	.89	677	640	6,625	.024	.001	.264	-.10	-.13	-.05
e. HOform	623	2.84	2.91	2.93	2.88	.033	.007	.004	.011	.82	.81	.84	.84	13,548	42,859	6,581	.050	.010	.272	-.08	-.10	-.05
5 a. ETgoals	620	3.09	3.10	3.09	3.12	.032	.007	.004	.010	.80	.79	.81	.77	13,478	42,592	6,538	.738	.979	.283	-.01	.00	-.05
b. ETorganize	621	3.05	3.04	3.00	3.06	.032	.007	.004	.010	.80	.81	.86	.77	13,440	42,460	6,533	.801	.145	.719	.01	.06	-.02
c. ETexample	621	3.06	3.07	3.04	3.14	.031	.007	.004	.010	.78	.82	.86	.79	13,417	642	759	.829	.561	.021	-.01	.02	-.10
d. ETdraftfb	619	2.64	2.72	2.74	2.68	.040	.008	.005	.012	1.00	.95	.97	.94	674	42,290	739	.065	.009	.287	-.08	-.11	-.05
e. ETfeedback	616	2.66	2.79	2.76	2.73	.039	.008	.005	.011	.96	.89	.92	.87	667	632	726	.001	.010	.087	-.14	-.11	-.08
f. etcriteria	612	3.00	3.12	3.00	2.49	.033	.012	.006	.010	.82	.84	.87	.87	766	650	737	.001	.966	.000	-.13	.00	.59
g. etreview	615	2.97	3.07	2.99	2.52	.033	.011	.006	.010	.82	.83	.84	.86	771	22,171	740	.002	.474	.000	-.13	-.03	.52
h. etprefer	615	2.62	2.78	2.63	2.52	.034	.013	.006	.010	.85	.91	.93	.87	5,830	657	7,542	.000	.857	.006	-.18	-.01	.12
i. etdemonstrate	610	3.11	3.19	3.12	2.50	.031	.011	.006	.010	.78	.80	.82	.86	766	22,105	748	.015	.764	.000	-.10	-.01	.71

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of North Dakota

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	Comparisons with:			Comparisons with:			Comparisons with:		
														Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND
6 a. QRconclude	607	2.71	2.66	2.65	2.71	.034	.008	.005	.012	.84	.90	.92	.92	674	628	767	.161	.058	.832	.05	.07	.01
b. QRproblem	607	2.42	2.44	2.43	2.47	.038	.008	.005	.013	.93	.94	.97	.96	13,116	626	6,348	.718	.883	.276	-.01	-.01	-.05
c. QRevaluate	604	2.43	2.43	2.43	2.51	.036	.008	.005	.012	.89	.91	.93	.93	13,082	624	750	.845	.858	.020	-.01	-.01	-.10
7 a. wrshortnum	603	6.46	7.53	7.26	7.47	.260	.060	.033	.086	6.38	6.71	6.55	6.44	13,056	40,753	6,278	.000	.003	.000	-.16	-.12	-.16
b. wrmednum	602	2.94	3.23	3.30	3.20	.174	.039	.022	.055	4.28	4.32	4.37	4.17	13,010	40,563	6,257	.108	.043	.148	-.07	-.08	-.06
c. wrlongnum	604	1.89	1.70	1.83	1.68	.164	.032	.019	.046	4.04	3.54	3.74	3.44	649	40,666	699	.270	.702	.216	.05	.02	.06
— wrpages	599	71.21	73.58	75.13	72.91	3.959	.823	.478	1.184	96.92	91.46	95.27	88.89	12,951	40,325	710	.536	.317	.681	-.03	-.04	-.02
8 a. DDrace	606	2.52	2.88	2.96	2.92	.038	.008	.005	.012	.94	.93	.95	.91	13,027	40,659	733	.000	.000	.000	-.39	-.46	-.43
b. DDeconomic	604	2.62	2.95	2.98	3.02	.037	.008	.005	.011	.92	.87	.90	.85	657	620	718	.000	.000	.000	-.38	-.40	-.46
c. DDreligion	603	2.61	2.91	2.88	3.00	.039	.008	.005	.012	.96	.92	.96	.89	658	40,526	717	.000	.000	.000	-.32	-.28	-.44
d. DDpolitical	603	2.71	2.93	2.86	2.93	.039	.008	.005	.012	.97	.91	.95	.90	656	40,543	719	.000	.000	.000	-.24	-.16	-.24
9 a. LSreading	600	2.89	3.01	3.03	3.04	.034	.007	.004	.011	.83	.82	.83	.83	12,942	40,321	6,224	.001	.000	.000	-.13	-.17	-.18
b. LSnotes	599	2.78	2.74	2.83	2.71	.039	.008	.005	.013	.96	.93	.94	.94	12,945	40,294	6,213	.366	.164	.085	.04	-.06	.07
c. LSsummary	600	2.77	2.76	2.82	2.72	.038	.008	.005	.012	.93	.90	.91	.92	12,945	40,297	6,215	.936	.119	.213	.00	-.06	.05
10 challenge	601	5.44	5.44	5.46	5.37	.057	.012	.007	.017	1.39	1.30	1.35	1.24	652	40,007	706	.889	.730	.291	-.01	-.01	.05
11 a. intern ^l	599	35%	49%	46%	57%	.0196	.0045	.0025	.0066	--	--	--	--	--	--	--	.000	.000	.000	-.28	-.22	-.43
b. leader ^l	597	30%	37%	34%	44%	.0187	.0044	.0024	.0066	--	--	--	--	--	--	--	.000	.021	.000	-.17	-.10	-.29
c. learncom ^l	597	19%	24%	23%	30%	.0160	.0038	.0021	.0062	--	--	--	--	--	--	--	.005	.006	.000	-.12	-.12	-.27
d. abroad ^l	596	8%	12%	12%	19%	.0108	.0030	.0017	.0052	--	--	--	--	--	--	--	.001	.000	.000	-.16	-.16	-.34
e. research ^l	596	18%	21%	23%	31%	.0156	.0037	.0021	.0062	--	--	--	--	--	--	--	.062	.005	.000	-.08	-.12	-.31
f. capstone ^l	596	46%	45%	43%	47%	.0204	.0045	.0025	.0067	--	--	--	--	--	--	--	.568	.178	.563	.02	.06	-.02
12 servcourse	595	1.57	1.71	1.72	1.65	.028	.006	.004	.009	.69	.71	.72	.66	12,741	39,555	6,136	.000	.000	.006	-.20	-.21	-.12
13 a. Qlstudent	531	5.46	5.64	5.54	5.64	.061	.012	.007	.016	1.40	1.26	1.36	1.21	569	38,751	609	.004	.150	.005	-.14	-.06	-.15
b. Qladvisor	575	5.13	5.36	5.14	5.24	.074	.015	.009	.023	1.79	1.69	1.80	1.69	624	38,855	686	.003	.933	.155	-.14	.00	-.07
c. Qlfaculty	588	5.40	5.50	5.43	5.45	.059	.012	.007	.017	1.43	1.34	1.44	1.30	639	39,112	694	.120	.692	.401	-.07	-.02	-.04
d. Qlstaff	461	5.05	5.13	4.91	4.96	.076	.016	.010	.023	1.63	1.60	1.74	1.60	10,288	476	5,200	.296	.065	.231	-.05	.08	.06
e. Qladmin	539	5.10	5.18	4.90	4.92	.070	.015	.009	.023	1.63	1.59	1.75	1.61	11,742	36,431	5,605	.246	.008	.016	-.05	.12	.11

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of North Dakota

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	Comparisons with:			Comparisons with:			Comparisons with:		
														Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND
14 a. empstudy	593	3.05	3.10	3.12	3.14	.032	.007	.004	.010	.77	.74	.78	.76	12,712	611	6,108	.088	.027	.009	-.07	-.09	-.11
b. SEacademic	590	2.72	2.89	2.85	2.85	.035	.008	.004	.011	.85	.84	.87	.83	647	39,284	718	.000	.000	.000	-.20	-.16	-.16
c. SElearnsup	591	2.60	2.80	2.80	2.80	.037	.008	.005	.012	.90	.92	.95	.90	12,671	39,230	6,075	.000	.000	.000	-.22	-.21	-.23
d. SEdiverse	590	2.27	2.52	2.57	2.45	.038	.009	.005	.013	.92	.97	1.00	.98	655	611	740	.000	.000	.000	-.26	-.30	-.19
e. SEsocial	590	2.48	2.76	2.76	2.79	.036	.008	.005	.012	.87	.90	.93	.88	12,645	39,132	6,077	.000	.000	.000	-.32	-.30	-.35
f. SEwellness	589	2.58	2.70	2.69	2.70	.037	.009	.005	.013	.89	.94	.97	.94	12,618	609	6,065	.003	.002	.004	-.13	-.12	-.13
g. SENonacad	584	1.92	2.06	2.05	1.94	.039	.009	.005	.012	.94	.95	.98	.92	12,607	39,030	707	.000	.001	.528	-.15	-.14	-.03
h. SEactivities	585	2.44	2.44	2.50	2.66	.039	.009	.005	.012	.95	.98	.99	.92	12,591	38,943	6,055	.826	.097	.000	-.01	-.07	-.24
i. SEevents	584	2.10	2.20	2.30	2.25	.038	.009	.005	.012	.91	.93	.96	.89	644	603	6,057	.008	.000	.000	-.11	-.21	-.17
15 a. SBmyself	587	3.25	3.32	3.28	3.29	.028	.006	.004	.010	.67	.69	.73	.71	649	608	734	.007	.267	.156	-.11	-.04	-.06
b. SBvalued	582	2.83	2.93	2.85	2.82	.032	.008	.004	.012	.78	.83	.87	.86	12,580	603	737	.004	.473	.771	-.12	-.03	.01
c. SBcommunity	584	2.84	2.98	2.90	2.93	.033	.007	.004	.011	.80	.81	.85	.84	12,592	38,930	6,060	.000	.071	.008	-.18	-.08	-.12
16 a. tmprephrs	586	16.68	15.09	15.49	16.06	.388	.080	.046	.120	9.40	8.73	8.93	8.86	635	601	701	.000	.003	.130	.18	.13	.07
b. tmcocurrhrs	586	3.77	4.85	4.52	5.06	.270	.063	.035	.088	6.54	6.93	6.80	6.49	651	605	714	.000	.006	.000	-.16	-.11	-.20
c. tmworkonhrs	582	3.12	3.58	3.60	5.46	.277	.063	.037	.110	6.68	6.86	7.18	8.09	642	602	775	.104	.085	.000	-.07	-.07	-.29
d. tmworkoffhrs	583	15.71	12.93	12.51	8.74	.561	.120	.067	.154	13.54	13.14	13.05	11.37	636	599	673	.000	.000	.000	.21	.24	.60
— tmworkhrs	580	18.76	16.49	16.08	14.16	.536	.119	.069	.160	12.91	13.01	13.36	11.82	12,503	38,624	686	.000	.000	.000	.17	.20	.39
e. tmservicehrs	581	1.93	2.60	2.99	2.51	.163	.045	.028	.062	3.94	4.90	5.47	4.56	670	615	756	.000	.000	.001	-.14	-.19	-.13
f. tmrelaxhrs	582	10.61	11.60	11.34	12.24	.339	.075	.043	.111	8.17	8.21	8.40	8.21	12,535	38,762	6,030	.005	.038	.000	-.12	-.09	-.20
g. tmcarehrs	584	5.49	5.65	5.38	2.86	.445	.100	.053	.107	10.76	10.95	10.33	7.93	12,518	38,731	653	.731	.787	.000	-.01	.01	.32
h. tmcommutehrs	583	2.74	3.84	4.52	4.46	.192	.049	.032	.070	4.63	5.39	6.24	5.14	661	614	743	.000	.000	.000	-.20	-.29	-.34
17 reading	583	2.52	2.65	2.76	2.71	.046	.011	.006	.017	1.10	1.16	1.19	1.22	647	603	744	.005	.000	.000	-.11	-.20	-.16
— tmreadinghrs	582	7.08	6.53	7.10	6.92	.284	.054	.033	.080	6.85	5.91	6.35	5.91	624	38,542	677	.053	.952	.585	.09	.00	.03

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

University of North Dakota

Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l			Significance ^k			Effect size ^e				
	Comparisons with:		Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:							
	UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND	Plains Public	Carnegie Class	One UND
18 a. pgwrite	585	2.73	2.94	2.96	2.91	.039	.008	.005	.012	.95	.88	.89	.88	634	600	696	.000	.000	.000	-.23	-.25	-.20
b. pgspeak	584	2.71	2.86	2.86	2.81	.039	.008	.005	.013	.95	.91	.94	.93	638	38,625	6,033	.000	.000	.016	-.16	-.17	-.11
c. pgthink	583	3.21	3.28	3.27	3.32	.035	.007	.004	.010	.84	.76	.80	.77	630	38,646	690	.043	.057	.003	-.09	-.08	-.14
d. pganalyze	584	2.95	2.91	2.91	2.95	.038	.009	.005	.013	.92	.94	.96	.96	12,509	603	728	.384	.313	.997	.04	.04	.00
e. pgwork	583	2.95	3.00	2.91	2.89	.040	.008	.005	.013	.96	.92	.97	.96	636	38,644	6,031	.198	.325	.190	-.06	.04	.06
f. pgothers	580	2.87	3.04	3.02	3.04	.038	.008	.005	.012	.92	.86	.89	.86	628	595	689	.000	.000	.000	-.20	-.17	-.19
g. pgvalues	582	2.65	2.78	2.81	2.68	.042	.009	.005	.014	1.01	.97	.99	1.00	635	598	6,023	.002	.000	.527	-.14	-.16	-.03
h. pgdiverse	582	2.49	2.79	2.83	2.72	.042	.009	.005	.013	1.01	.97	.98	.97	633	597	698	.000	.000	.000	-.31	-.36	-.24
i. pgprobsolve	580	2.81	2.86	2.84	2.83	.039	.008	.005	.013	.94	.92	.95	.94	12,501	38,612	6,025	.220	.479	.702	-.05	-.03	-.02
j. pgcitizen	584	2.44	2.66	2.70	2.62	.042	.009	.005	.013	1.00	.99	1.00	.99	12,527	38,648	6,040	.000	.000	.000	-.22	-.27	-.19
19 evalexp	585	3.08	3.23	3.15	3.21	.032	.007	.004	.010	.77	.75	.79	.76	640	603	712	.000	.024	.000	-.20	-.09	-.17
20 sameinst	587	3.12	3.24	3.16	3.23	.034	.007	.004	.011	.83	.81	.86	.82	12,570	606	715	.000	.270	.002	-.15	-.04	-.14
21 covidexp	585	3.02	3.05	2.97	2.51	.036	.013	.007	.010	.87	.92	.94	.86	747	625	684	.404	.184	.000	-.04	.05	.59

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Endnotes

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