
University of North Dakota

NSSE 2019 Major Field Report, Part II

Comparisons to Other Institutions

Business

Comparing your students majoring in the fields shown below to those in the same fields at your comparison group institutions

The Major Field Report group 'Business' includes the following majors: Accounting; Business administration; Business education; Economics; Entrepreneurial studies; Finance; Hospitality and tourism; Information systems; Information technology; International business; Management; Management information systems; Marketing; Military science; Organizational leadership or behavior; Other business; Political science; Public administration, policy; Supply chain and operations management; Technical, vocational studies.

Note:

The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.

About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Business.

NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included. Report Sample (if applicable) respondents are also excluded.

Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

Technical Requirements

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

Report Sections (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

Engagement Indicators*	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices*	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequencies and Statistical Comparisons*	Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups.
Respondent Profile	Response frequencies for all demographic questions for your institution and your three core comparison groups.

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores^a for your students in this related-major category with students in your comparison groups within the same category.

Use the following key:

- ▲ **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.
- No significant difference.
- ▼ **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.

First-Year Students in Business

Seniors in Business

Theme	Engagement Indicator	First-Year Students in Business			Seniors in Business		
		Your first-year students compared with Plains Public	Your first-year students compared with Carnegie Class	Your first-year students compared with One UND	Your seniors compared with Plains Public	Your seniors compared with Carnegie Class	Your seniors compared with One UND
Academic Challenge	Higher-Order Learning	--	--	--	--	--	--
	Reflective & Integrative Learning	--	▼	▼	--	--	--
	Learning Strategies	--	▼	▼	▼	▼	--
	Quantitative Reasoning	--	--	--	--	--	--
Learning with Peers	Collaborative Learning	--	--	--	--	--	--
	Discussions with Diverse Others	--	--	--	--	--	--
Experiences with Faculty	Student-Faculty Interaction	--	--	--	--	--	--
	Effective Teaching Practices	--	--	▼	--	--	--
Campus Environment	Quality of Interactions	--	--	--	--	--	--
	Supportive Environment	--	--	--	--	--	▼

First-year students^a in Business

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
UND (N = 72)	35.5	11.9	1.41	20	25	35	40	60				
Plains Public	36.8	12.2	.26	20	30	40	45	60	2,240	-1.3		-.106
Carnegie Class	37.9	12.8	.17	20	30	40	45	60	5,559	-2.4		-.191
One UND	36.6	11.8	.65	20	30	40	40	60	402	-1.1		-.090
Reflective & Integrative Learning												
UND (N = 73)	31.4	9.6	1.12	17	26	34	37	43				
Plains Public	34.8	11.6	.25	17	26	34	43	57	79	-3.4	**	-.294
Carnegie Class	35.9	11.8	.16	17	29	37	43	57	75	-4.5	***	-.387
One UND	35.3	12.0	.65	17	26	34	43	57	126	-3.9	**	-.336
Learning Strategies												
UND (N = 70)	33.5	12.6	1.51	20	27	33	40	60				
Plains Public	36.9	13.3	.29	13	27	40	47	60	2,247	-3.4	*	-.253
Carnegie Class	37.9	13.6	.18	20	27	40	47	60	5,549	-4.3	**	-.319
One UND	37.6	12.3	.67	20	27	40	47	60	403	-4.1	*	-.331
Quantitative Reasoning												
UND (N = 73)	29.8	13.7	1.60	7	20	33	40	53				
Plains Public	29.6	14.1	.30	7	20	27	40	60	2,233	.2		.012
Carnegie Class	29.9	14.8	.20	7	20	27	40	60	5,528	-1		-.009
One UND	30.3	13.8	.76	7	20	27	40	60	404	-5		-.035
Learning with Peers												
Collaborative Learning												
UND (N = 73)	33.8	11.7	1.37	15	25	35	40	55				
Plains Public	33.0	13.8	.29	10	20	35	40	60	2,256	.8		.061
Carnegie Class	33.7	13.6	.18	10	25	35	40	60	5,588	.1		.010
One UND	33.8	13.6	.74	15	25	35	40	60	409	.0		.001
Discussions with Diverse Others												
UND (N = 73)	38.4	13.9	1.63	20	25	40	45	60				
Plains Public	39.0	14.9	.32	15	30	40	50	60	2,250	-.6		-.041
Carnegie Class	39.6	15.0	.20	15	30	40	50	60	5,546	-1.2		-.080
One UND	38.7	14.6	.80	15	30	40	50	60	406	-.3		-.021

First-year students^a in Business

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UND (N = 72)	19.3	13.6	1.61	0	10	20	30	40				
Plains Public	22.1	14.6	.31	0	10	20	30	50	2,241	-2.8		-.191
Carnegie Class	21.7	14.6	.20	0	10	20	30	50	5,554	-2.4		-.162
One UND	23.4	13.7	.75	0	15	20	35	45	405	-4.1	*	-.298
Effective Teaching Practices												
UND (N = 73)	33.9	12.4	1.45	12	28	36	44	52				
Plains Public	37.2	12.4	.26	20	28	36	44	60	2,269	-3.3	*	-.265
Carnegie Class	37.6	12.7	.17	16	28	40	48	60	5,607	-3.7	*	-.291
One UND	37.6	12.1	.66	20	28	36	44	60	408	-3.7	*	-.305
Campus Environment												
Quality of Interactions												
UND (N = 72)	41.4	11.0	1.29	22	34	42	50	60				
Plains Public	42.7	11.5	.25	20	36	44	50	60	2,203	-1.2		-.106
Carnegie Class	41.5	12.0	.17	20	34	42	50	60	5,340	.0		-.003
One UND	43.7	10.7	.59	24	38	45	50	60	401	-2.2		-.207
Supportive Environment												
UND (N = 73)	33.5	12.8	1.50	13	23	33	40	60				
Plains Public	35.7	12.8	.27	15	28	35	45	60	2,256	-2.3		-.176
Carnegie Class	35.4	13.3	.18	14	25	35	44	60	5,571	-1.9		-.145
One UND	35.7	12.9	.71	15	28	38	45	60	405	-2.2		-.171

Seniors^a in Business

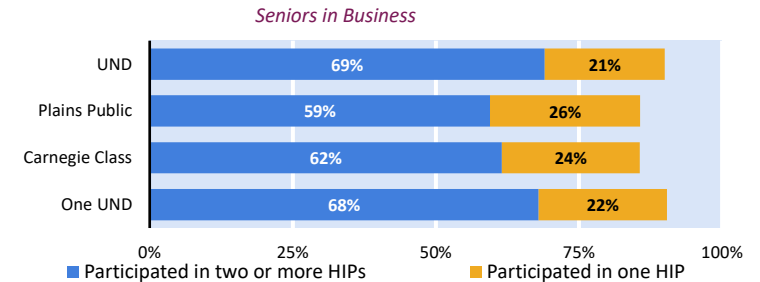
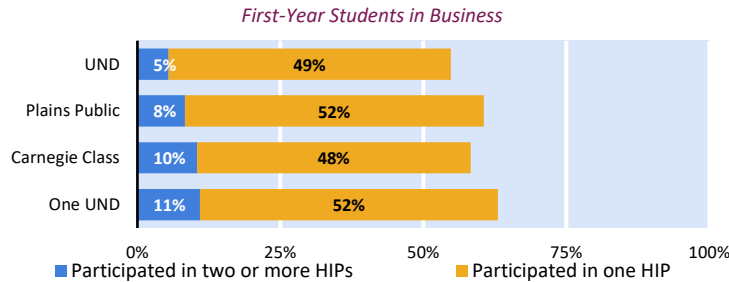
	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
UND (N = 100)	35.3	13.3	1.33	15	25	35	40	60				
Plains Public	37.0	12.8	.22	20	30	40	45	60	3,454	-1.8		-.138
Carnegie Class	39.3	13.4	.16	20	30	40	50	60	7,300	-4.0	**	-.299
One UND	37.3	13.0	.57	20	30	40	45	60	613	-2.0		-.153
Reflective & Integrative Learning												
UND (N = 101)	34.5	11.7	1.17	20	26	31	40	57				
Plains Public	36.0	11.7	.20	17	29	37	43	57	3,487	-1.5		-.127
Carnegie Class	37.9	12.0	.14	20	29	37	46	60	7,397	-3.4	**	-.284
One UND	35.4	11.2	.49	20	29	34	43	54	620	-.9		-.079
Learning Strategies												
UND (N = 100)	30.9	13.6	1.36	10	20	27	40	60				
Plains Public	35.1	13.9	.24	13	27	33	47	60	3,455	-4.2	**	-.304
Carnegie Class	37.2	14.4	.17	13	27	40	47	60	7,306	-6.4	***	-.443
One UND	34.0	13.3	.59	13	27	33	40	60	610	-3.1	*	-.233
Quantitative Reasoning												
UND (N = 100)	29.5	13.8	1.38	7	20	27	40	53				
Plains Public	31.3	14.7	.25	7	20	33	40	60	3,439	-1.9		-.126
Carnegie Class	32.6	15.5	.18	7	20	33	40	60	7,303	-3.2	*	-.205
One UND	32.6	14.4	.64	7	20	33	40	60	606	-3.1	*	-.218
Learning with Peers												
Collaborative Learning												
UND (N = 101)	35.8	14.1	1.40	15	30	35	45	60				
Plains Public	32.4	14.3	.25	10	20	35	40	60	3,477	3.5	*	.244
Carnegie Class	34.6	14.3	.17	10	25	35	45	60	7,362	1.2		.087
One UND	34.1	13.1	.58	10	25	35	45	55	612	1.8		.133
Discussions with Diverse Others												
UND (N = 100)	35.9	12.7	1.27	20	25	40	45	60				
Plains Public	38.7	15.1	.26	15	30	40	50	60	108	-2.8	*	-.186
Carnegie Class	40.2	15.4	.18	15	30	40	55	60	103	-4.4	***	-.284
One UND	39.2	13.8	.61	15	30	40	50	60	611	-3.4	*	-.247

Seniors^a in Business

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UND (N = 101)	23.0	15.0	1.49	0	10	20	35	50				
Plains Public	22.6	15.2	.26	0	10	20	35	50	3,456	.4		.024
Carnegie Class	22.8	15.7	.19	0	10	20	35	55	7,301	.2		.012
One UND	22.4	15.3	.67	0	10	20	35	50	612	.6		.040
Effective Teaching Practices												
UND (N = 100)	35.7	12.5	1.25	12	28	36	44	60				
Plains Public	37.7	12.9	.22	16	28	40	48	60	3,477	-1.9		-.150
Carnegie Class	38.4	13.4	.16	16	28	40	48	60	7,379	-2.7	*	-.202
One UND	37.4	13.0	.57	16	28	40	48	60	616	-1.7		-.133
Campus Environment												
Quality of Interactions												
UND (N = 96)	41.8	11.6	1.19	20	36	43	50	60				
Plains Public	42.5	11.5	.20	22	36	44	50	60	3,323	-.7		-.062
Carnegie Class	41.4	12.1	.15	20	34	42	50	60	7,005	.4		.034
One UND	42.2	11.2	.50	22	35	43	50	60	592	-.4		-.039
Supportive Environment												
UND (N = 100)	28.5	12.0	1.20	9	20	28	38	51				
Plains Public	32.1	13.4	.23	10	23	33	40	58	3,463	-3.6	**	-.268
Carnegie Class	32.2	13.7	.16	10	23	33	40	58	103	-3.7	**	-.268
One UND	33.1	12.8	.57	13	23	33	40	58	613	-4.6	***	-.365

Overall HIP Participation^{a,h}

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated overall (at least one, two or more). It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group.

	<i>Your students' participation compared with:</i>							
	UND	Plains Public		Carnegie Class		One UND		
	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	
<i>First-Year Students in Business</i>								
12. Service-Learning	48	-7	-.13	-4	-.08	-6	-.13	
11c. Learning Community	12	+0	.01	-2	-.07	-4	-.12	
11e. Research with Faculty	0	-4	-.38	-3	-.36	-4	-.43	
Participated in at least one	55	-6	-.12	-3	-.07	-8	-.17	
Participated in two or more	5	-3	-.11	-5	-.19	-5	-.20	
<i>Seniors in Business</i>								
12. Service-Learning	54	-8	-.16	-3	-.07	-11	* -.23	
11c. Learning Community	25	+5	.13	+2	.04	-1	-.02	
11e. Research with Faculty	13	-1	-.03	-2	-.06	-1	-.04	
11a. Internship or Field Exp.	53	+4	.07	-0	-.01	-0	-.01	
11d. Study Abroad	13	-6	-.17	-7	-.20	-7	-.18	
11f. Culminating Senior Exp.	62	+17	*** .35	+15	** .30	+7	.15	
Participated in at least one	90	+4	.13	+4	.13	-0	-.01	
Participated in two or more	69	+10	.20	+7	.16	+1	.02	

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

First-Year Students^a in Business

Item wording or description				Variable name ^l				Values ^m				Frequency Distributions				Statistical Comparisons ^k																									
												UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with																					
												Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class		One UND																	
								Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ																											
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				4		5		78		4		183		3		11		3		2.6		2.7		-.21		2.8 **		-.31		2.8 *		-.26	
				2 Sometimes				34		47		887		40		2,029		37		138		41																			
				3 Often				25		34		777		35		1,941		35		105		31																			
				4 Very often				10		14		459		21		1,404		25		86		25																			
				Total				73		100		2,201		100		5,557		100		340		100																			
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts				1 Never				13		18		426		19		943		17		62		18		2.6		2.4		.23		2.5		.07		2.5		.13	
				2 Sometimes				23		32		847		38		1,888		34		118		35																			
				3 Often				18		25		613		28		1,636		29		100		29																			
				4 Very often				19		26		317		14		1,095		20		59		17																			
				Total				73		100		2,203		100		5,562		100		339		100																			
c. Come to class without completing readings or assignments				unpreparedr (Reverse-coded version of unprepared created by NSSE.)				1 Very often				6		8		141		6		301		5		25		7		2.9		3.0		-.02		3.0		-.08		2.9		.01	
				2 Often				10		14		333		15		746		13		51		15																			
				3 Sometimes				39		53		1,193		54		3,135		56		183		54																			
				4 Never				18		25		536		24		1,381		25		80		24																			
				Total				73		100		2,203		100		5,563		100		339		100																			
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)				attendart				1 Never				30		41		905		41		2,237		40		114		34		1.8		1.8		-.01		1.9		-.04		2.0		-.19	
				2 Sometimes				28		38		868		39		2,140		38		134		39																			
				3 Often				12		16		309		14		851		15		68		20																			
				4 Very often				3		4		123		6		333		6		24		7																			
				Total				73		100		2,205		100		5,561		100		340		100																			
e. Asked another student to help you understand course material				CLaskhelp				1 Never				4		5		176		8		442		8		21		6		2.7		2.6		.06		2.6		.06		2.7		-.01	
				2 Sometimes				26		36		829		38		2,111		38		127		37																			
				3 Often				32		44		822		37		2,041		37		126		37																			
				4 Very often				11		15		375		17		968		17		66		19																			
				Total				73		100		2,202		100		5,562		100		340		100																			
f. Explained course material to one or more students				CLexplain				1 Never				2		3		94		4		215		4		15		4		2.8		2.7		.03		2.8		-.04		2.7		.01	
				2 Sometimes				25		34		792		36		1,888		34		118		35																			
				3 Often				35		48		932		42		2,335		42		146		43																			
				4 Very often				11		15		390		18		1,117		20		61		18																			
				Total				73		100		2,208		100		5,555		100		340		100																			

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

First-Year Students^a in Business

				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	10	14	274	12	694	12	45	13	2.6	2.6	.02	2.6	-.01	2.6	-.02
		2	Sometimes	22	30	790	36	1,875	34	104	31							
		3	Often	28	38	724	33	1,915	34	125	37							
		4	Very often	13	18	415	19	1,082	19	66	19							
		Total		73	100	2,203	100	5,566	100	340	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	0	0	141	6	283	5	12	4	2.7	2.7	.09	2.7	.01	2.7	.03
		2	Sometimes	27	37	851	39	2,047	37	130	38							
		3	Often	39	53	842	38	2,211	40	145	43							
		4	Very often	7	10	371	17	1,022	18	53	16							
		Total		73	100	2,205	100	5,563	100	340	100							
i. Given a course presentation	present	1	Never	22	30	384	17	692	12	49	14	2.1	2.3 **	-.32	2.5 ***	-.47	2.4 **	-.37
		2	Sometimes	29	40	933	42	2,377	43	151	44							
		3	Often	18	25	656	30	1,680	30	106	31							
		4	Very often	4	5	233	11	809	15	34	10							
		Total		73	100	2,206	100	5,558	100	340	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	4	186	8	385	7	24	7	2.4	2.6	-.18	2.6 *	-.24	2.6	-.20
		2	Sometimes	40	55	851	39	2,121	38	142	42							
		3	Often	25	34	851	39	2,162	39	122	36							
		4	Very often	5	7	318	14	880	16	53	16							
		Total		73	100	2,206	100	5,548	100	341	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	8	11	179	8	435	8	31	9	2.4	2.6 *	-.24	2.7 **	-.31	2.6 *	-.29
		2	Sometimes	33	45	869	39	1,983	36	119	35							
		3	Often	27	37	809	37	2,154	39	129	38							
		4	Very often	5	7	347	16	989	18	61	18							
		Total		73	100	2,204	100	5,561	100	340	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	11	15	199	9	511	9	30	9	2.3	2.6 *	-.30	2.6 **	-.38	2.7 **	-.39
		2	Sometimes	33	45	883	40	1,987	36	118	35							
		3	Often	24	33	771	35	1,986	36	134	39							
		4	Very often	5	7	348	16	1,065	19	59	17							
		Total		73	100	2,201	100	5,549	100	341	100							

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Item wording or description				Variable name ^l				Frequency Distributions				Statistical Comparisons ^k												
								UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with								
								Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class		One UND				
								Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ										
d. Examined the strengths and weaknesses of your own views on a topic or issue				RIownview				1	Never	5	7	96	4	226	4	7	2	2.5	2.8 *	-0.28	2.8 **	-0.34	2.8 **	-0.39
								2	Sometimes	29	40	743	34	1,708	31	112	33							
								3	Often	34	47	969	44	2,559	46	152	45							
								4	Very often	5	7	395	18	1,049	19	69	20							
								Total		73	100	2,203	100	5,542	100	340	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective				RIperspect				1	Never	3	4	55	2	126	2	4	1	2.8	2.9	-0.11	2.9	-0.18	2.9	-0.14
								2	Sometimes	22	30	660	30	1,510	27	104	31							
								3	Often	36	49	1,005	46	2,588	47	157	46							
								4	Very often	12	16	481	22	1,314	24	74	22							
								Total		73	100	2,201	100	5,538	100	339	100							
f. Learned something that changed the way you understand an issue or concept				RInewview				1	Never	4	5	56	3	166	3	12	4	2.7	2.8	-0.19	2.9 *	-0.26	2.8	-0.16
								2	Sometimes	23	32	726	33	1,618	29	106	31							
								3	Often	40	55	1,027	47	2,562	46	164	49							
								4	Very often	6	8	391	18	1,188	21	56	17							
								Total		73	100	2,200	100	5,534	100	338	100							
g. Connected ideas from your courses to your prior experiences and knowledge				RIconnect				1	Never	0	0	31	1	72	1	4	1	2.9	3.0	-0.16	3.0 *	-0.24	2.9	-0.10
								2	Sometimes	19	26	508	23	1,165	21	87	26							
								3	Often	45	62	1,133	52	2,764	50	173	51							
								4	Very often	9	12	526	24	1,534	28	73	22							
								Total		73	100	2,198	100	5,535	100	337	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	18	25	388	18	1,176	21	51	15	2.1	2.4 *	-0.24	2.3	-0.16	2.4	-0.25
								2	Sometimes	31	43	927	42	2,314	42	149	44							
								3	Often	18	25	592	27	1,310	24	103	31							
								4	Very often	5	7	294	13	746	13	34	10							
								Total		72	100	2,201	100	5,546	100	337	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork				1	Never	36	49	898	41	2,490	45	130	38	1.8	1.9	-0.14	1.8	-0.07	2.0	-0.20
								2	Sometimes	22	30	764	35	1,822	33	112	33							
								3	Often	10	14	382	17	836	15	71	21							
								4	Very often	5	7	155	7	393	7	25	7							
								Total		73	100	2,199	100	5,541	100	338	100							

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	23	32	665	30	1,630	29	91	27	1.9	2.0	-.15	2.0	-.16	2.1	-.24	
		2	Sometimes	37	51	931	42	2,416	44	138	41								
		3	Often	10	14	445	20	1,088	20	89	26								
		4	Very often	3	4	152	7	397	7	19	6								
		Total		73	100	2,193	100	5,531	100	337	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	22	30	558	25	1,318	24	55	16	2.0	2.1	-.13	2.2	-.17	2.3 *	-0.29	
		2	Sometimes	32	44	969	44	2,496	45	167	50								
		3	Often	15	21	513	23	1,246	22	90	27								
		4	Very often	4	5	162	7	480	9	25	7								
		Total		73	100	2,202	100	5,540	100	337	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	1	1	56	3	164	3	11	3	2.8	2.9	-.08	2.9	-.13	2.9	-.05	
		2	Some	22	30	607	28	1,377	25	89	26								
		3	Quite a bit	38	52	1,050	48	2,640	48	168	50								
		4	Very much	12	16	486	22	1,359	25	68	20								
		Total		73	100	2,199	100	5,540	100	336	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	3	62	3	180	3	6	2	2.8	2.9	-.06	2.9	-.08	2.9	-.07	
		2	Some	24	33	597	27	1,467	26	90	27								
		3	Quite a bit	32	44	1,106	50	2,731	49	179	53								
		4	Very much	15	21	427	19	1,163	21	60	18								
		Total		73	100	2,192	100	5,541	100	335	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	1	74	3	181	3	15	4	2.7	2.8	-.15	2.9 *	-.24	2.8	-.12	
		2	Some	28	38	640	29	1,478	27	92	27								
		3	Quite a bit	35	48	1,067	49	2,597	47	172	51								
		4	Very much	9	12	411	19	1,281	23	57	17								
		Total		73	100	2,192	100	5,537	100	336	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	4	68	3	185	3	10	3	2.8	2.8	-.11	2.9	-.23	2.8	-.08	
		2	Some	22	31	637	29	1,387	25	100	30								
		3	Quite a bit	37	51	1,075	49	2,593	47	171	51								
		4	Very much	10	14	412	19	1,366	25	55	16								
		Total		72	100	2,192	100	5,531	100	336	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 ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	3	65	3	205	4	11	3	2.8	2.8	-.03	2.9	-.10	2.8	-.04	
		2	Some	22	30	695	32	1,528	28	104	31								
		3	Quite a bit	38	52	1,005	46	2,580	47	153	46								
		4	Very much	11	15	429	20	1,225	22	68	20								
		Total	73	100	2,194	100	5,538	100	336	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	5	31	1	117	2	5	1	2.8	3.0 *	-0.26	3.0 *	-0.27	3.1 *	-0.30	
		2	Some	20	27	489	22	1,172	21	66	20								
		3	Quite a bit	33	45	1,062	48	2,615	47	168	50								
		4	Very much	16	22	618	28	1,629	29	98	29								
		Total	73	100	2,200	100	5,533	100	337	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	4	62	3	188	3	11	3	2.9	3.0	-.11	3.0	-.13	3.0	-.16	
		2	Some	18	25	530	24	1,235	22	67	20								
		3	Quite a bit	37	51	1,026	47	2,627	47	167	50								
		4	Very much	15	21	580	26	1,482	27	90	27								
		Total	73	100	2,198	100	5,532	100	335	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	8	67	3	202	4	11	3	2.8	3.0 *	-.28	3.0 *	-.24	3.0 *	-.30	
		2	Some	21	29	507	23	1,327	24	69	21								
		3	Quite a bit	30	41	1,003	46	2,453	44	161	48								
		4	Very much	16	22	617	28	1,546	28	94	28								
		Total	73	100	2,194	100	5,528	100	335	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	8	169	8	430	8	25	7	2.7	2.7	-.03	2.8	-.11	2.7	-.07	
		2	Some	22	30	752	34	1,651	30	101	30								
		3	Quite a bit	34	47	819	37	2,159	39	146	43								
		4	Very much	11	15	453	21	1,287	23	65	19								
		Total	73	100	2,193	100	5,527	100	337	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	12	16	212	10	556	10	33	10	2.3	2.6 **	-.33	2.6 **	-.37	2.6 *	-.32	
		2	Some	30	41	811	37	1,887	34	123	36								
		3	Quite a bit	27	37	807	37	2,077	38	134	40								
		4	Very much	4	5	367	17	1,012	18	48	14								
		Total	73	100	2,197	100	5,532	100	338	100									

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				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
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	4	5	165	8	457	8	18	5	2.5	2.6	-.06	2.6	-.09	2.6	-.12	
		2	Sometimes	31	42	854	39	2,023	37	132	39								
		3	Often	32	44	869	40	2,176	39	138	41								
		4	Very often	6	8	303	14	868	16	48	14								
			Total	73	100	2,191	100	5,524	100	336	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	9	12	285	13	820	15	42	13	2.5	2.5	.03	2.4	.04	2.5	.01	
		2	Sometimes	26	36	896	41	2,124	39	137	41								
		3	Often	32	44	734	34	1,845	34	115	34								
		4	Very often	6	8	267	12	712	13	42	13								
			Total	73	100	2,182	100	5,501	100	336	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	8	11	289	13	806	15	43	13	2.4	2.4	.06	2.4	.03	2.4	.01	
		2	Sometimes	31	42	979	45	2,194	40	144	43								
		3	Often	28	38	707	32	1,907	35	108	32								
		4	Very often	6	8	214	10	593	11	40	12								
			Total	73	100	2,189	100	5,500	100	335	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	0	None	5	7	118	5	259	5	9	3	6.6	6.1	.10	6.8	-.04	6.9	-.06	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	12	16	496	23	980	18	56	17								
		4	3-5	26	36	733	33	1,795	33	121	36								
		8	6-10	15	21	477	22	1,380	25	81	24								
		13	11-15	8	11	224	10	616	11	42	12								
		18	16-20	5	7	77	4	255	5	13	4								
		23	More than 20	2	3	68	3	232	4	15	4								
			Total	73	100	2,193	100	5,517	100	337	100								
b. Between 6 and 10 pages	wrmednum	0	None	20	27	860	39	1,750	32	85	25	2.7	1.9 *	.28	2.4	.11	2.3	.16	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	23	32	844	39	2,151	39	149	44								
		4	3-5	20	27	328	15	1,051	19	78	23								
		8	6-10	9	12	100	5	400	7	15	4								
		13	11-15	1	1	39	2	113	2	6	2								
		18	16-20	0	0	8	0	23	0	2	1								
		23	More than 20	0	0	8	0	26	0	0	0								
			Total	73	100	2,187	100	5,514	100	335	100								

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				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
c. 11 pages or more	wrlongnum	0	None	53	73	1,712	78	4,042	73	224	66	.8	.9	-.04	.9	-.06	1.0	-.12	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	13	18	297	14	1,029	19	78	23								
		4	3-5	6	8	83	4	232	4	21	6								
		8	6-10	0	0	44	2	106	2	7	2								
		13	11-15	1	1	42	2	82	1	6	2								
		18	16-20	0	0	8	0	15	0	1	0								
		23	More than 20	0	0	6	0	18	0	0	0								
		Total			73	100	2,192	100	5,524	100	337	100							
Estimated number of assigned pages of student writing.	wpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									53.3	46.4	.10	52.7	.01	54.2	-.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	5	7	112	5	235	4	14	4	2.7	2.9	-.22	3.0 **	-0.35	2.9	-.16	
		2	Sometimes	29	40	652	30	1,437	26	119	35								
		3	Often	21	29	750	34	1,778	32	108	32								
		4	Very often	18	25	679	31	2,069	37	97	29								
			Total	73	100	2,193	100	5,519	100	338	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	3	78	4	206	4	17	5	3.0	3.0	.00	3.0	-.07	2.9	.03	
		2	Sometimes	18	25	581	26	1,318	24	83	25								
		3	Often	33	45	865	39	2,072	38	139	41								
		4	Very often	20	27	673	31	1,928	35	98	29								
			Total	73	100	2,197	100	5,524	100	337	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	4	5	106	5	395	7	18	5	2.9	2.9	.02	2.9	.06	2.9	.01	
		2	Sometimes	17	23	621	28	1,568	28	82	24								
		3	Often	31	42	803	37	1,789	32	139	41								
		4	Very often	21	29	666	30	1,760	32	97	29								
			Total	73	100	2,196	100	5,512	100	336	100								
d. People with political views other than your own	DDpolitical	1	Never	2	3	108	5	320	6	12	4	3.0	3.0	.06	2.9	.11	3.0	.07	
		2	Sometimes	16	22	554	25	1,537	28	87	26								
		3	Often	32	44	794	36	1,808	33	134	40								
		4	Very often	23	32	741	34	1,855	34	104	31								
			Total	73	100	2,197	100	5,520	100	337	100								

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				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
				%	%	%	%	%	%										
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	0	0	38	2	94	2	3	1	2.7	2.9 *	-0.28	3.0 **	-0.37	3.0 **	-0.36	
		2	Sometimes	30	41	562	26	1,255	23	75	22								
		3	Often	33	45	1,110	51	2,673	49	185	55								
		4	Very often	10	14	483	22	1,486	27	73	22								
		Total		73	100	2,193	100	5,508	100	336	100								
b. Reviewed your notes after class	LSnotes	1	Never	3	4	120	5	261	5	9	3	2.6	2.8 *	-0.23	2.9 *	-0.29	2.8	-0.24	
		2	Sometimes	34	47	680	31	1,679	30	115	34								
		3	Often	23	32	838	38	2,030	37	139	41								
		4	Very often	13	18	554	25	1,543	28	73	22								
		Total		73	100	2,192	100	5,513	100	336	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	5	7	125	6	335	6	7	2	2.6	2.8	-0.18	2.8	-0.20	2.8 *	-0.29	
		2	Sometimes	26	37	711	32	1,755	32	112	33								
		3	Often	30	43	906	41	2,181	40	146	43								
		4	Very often	9	13	454	21	1,247	23	73	22								
		Total		70	100	2,196	100	5,518	100	338	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	19	1	61	1	2	1	5.2	5.2	-0.07	5.3	-0.10	5.3	-0.15	
		2		0	0	23	1	73	1	2	1								
		3		5	7	120	5	306	6	21	6								
		4		13	18	311	14	762	14	38	11								
		5		31	42	854	39	1,952	36	127	38								
		6		14	19	524	24	1,345	24	91	27								
		7	Very much	10	14	342	16	999	18	57	17								
		Total		73	100	2,193	100	5,498	100	338	100								
11. Which of the following have you done or do you plan to do before you graduate?^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		10	14	233	11	502	9	35	10	5%	7%	-0.05	9%	-0.14	11%	-0.21	
		Do not plan to do		7	10	148	7	317	6	26	8								
		Plan to do		52	71	1,667	76	4,202	76	239	71								
		Done or in progress		4	5	148	7	496	9	38	11								
		Total		73	100	2,196	100	5,517	100	338	100								

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			Frequency Distributions								Statistical Comparisons ^k							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	23	32	490	22	1,219	22	72	21	17%	16%	.03	14%	.06	21%	-.11
			Do not plan to do	20	28	406	19	1,044	19	57	17							
			Plan to do	17	24	953	44	2,458	45	137	41							
			Done or in progress	12	17	341	16	796	14	70	21							
			Total	72	100	2,190	100	5,517	100	336	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	26	36	618	28	1,557	28	78	23	12%	12%	.01	15%	-.07	17%	-.12
			Do not plan to do	25	34	713	32	1,463	27	120	36							
			Plan to do	13	18	601	27	1,676	30	81	24							
			Done or in progress	9	12	262	12	808	15	56	17							
			Total	73	100	2,194	100	5,504	100	335	100							
d. Participate in a study abroad program	abroad		Have not decided	26	36	554	25	1,240	23	92	27	1%	4%	-.15	4%	-.15	5%	-.22
			Do not plan to do	25	34	580	26	1,236	22	83	25							
			Plan to do	21	29	980	45	2,837	51	145	43							
			Done or in progress	1	1	81	4	197	4	17	5							
			Total	73	100	2,195	100	5,510	100	337	100							
e. Work with a faculty member on a research project	research		Have not decided	27	37	816	37	1,973	36	116	35	0%	4%	-.38	3%	-.36	4%	-.43
			Do not plan to do	32	44	692	32	1,665	30	115	34							
			Plan to do	14	19	604	28	1,696	31	90	27							
			Done or in progress	0	0	80	4	181	3	15	4							
			Total	73	100	2,192	100	5,515	100	336	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	21	29	774	35	1,849	34	97	29	1%	2%	-.03	2%	-.04	1%	-.01
			Do not plan to do	11	15	309	14	677	12	49	14							
			Plan to do	39	54	1,073	49	2,880	52	187	55							
			Done or in progress	1	1	38	2	102	2	5	1							
			Total	72	100	2,194	100	5,508	100	338	100							

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

servcourse	1	2	3	4	Total	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ
1	None	38	52	995	45	2,638	48	154	46	1.6	1.7	-.10	1.6	-.05	1.6	-.08	
2	Some	28	38	984	45	2,398	44	153	45								
3	Most	6	8	177	8	379	7	27	8								
4	All	1	1	34	2	91	2	3	1								
Total		73	100	2,190	100	5,506	100	337	100								

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

First-Year Students^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	1	1	30	1	85	2	7	2	5.4	5.4	-.03	5.4	.03	5.4	.01	
		2		1	1	39	2	128	2	5	1								
		3		3	4	103	5	292	5	10	3								
		4		11	15	273	12	760	14	46	14								
		5		20	27	630	29	1,534	28	101	30								
		6		21	29	556	25	1,348	24	95	28								
	7	Excellent	16	22	551	25	1,341	24	71	21									
	—	Not applicable	0	0	16	1	29	1	3	1									
		Total		73	100	2,198	100	5,517	100	338	100								
b. Academic advisors	QIadvisor	1	Poor	1	1	48	2	195	4	5	1	5.2	5.3	-.10	5.2	-.01	5.5	-.22	
		2		5	7	90	4	231	4	6	2								
		3		5	7	154	7	444	8	20	6								
		4		14	19	265	12	771	14	45	13								
		5		12	16	509	23	1,093	20	72	21								
		6		13	18	477	22	1,144	21	90	27								
	7	Excellent	21	29	622	28	1,482	27	98	29									
	—	Not applicable	2	3	30	1	158	3	2	1									
		Total		73	100	2,195	100	5,518	100	338	100								
c. Faculty	QIfaculty	1	Poor	1	1	29	1	89	2	3	1	5.1	5.3	-.10	5.3	-.09	5.4	-.22	
		2		1	1	60	3	155	3	7	2								
		3		6	8	137	6	349	6	16	5								
		4		14	19	323	15	801	15	46	14								
		5		15	21	602	27	1,487	27	84	25								
		6		30	41	581	27	1,451	26	110	33								
	7	Excellent	6	8	441	20	1,123	20	68	20									
	—	Not applicable	0	0	19	1	52	1	3	1									
		Total		73	100	2,192	100	5,507	100	337	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 ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	2	3	51	2	224	4	3	1	5.1	5.1	-.03	5.0	.06	5.3	-.15	
		2		1	1	89	4	226	4	6	2								
		3		7	10	166	8	420	8	29	9								
		4		13	18	316	14	823	15	44	13								
		5		18	25	512	23	1,225	22	85	25								
		6		18	25	465	21	1,130	21	78	23								
		7	Excellent	13	18	457	21	1,026	19	74	22								
		—	Not applicable	1	1	138	6	438	8	19	6								
Total		73	100	2,194	100	5,512	100	338	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	4	55	3	260	5	6	2	4.9	5.2	-.19	4.9	-.02	5.2	-.24	
		2		2	3	87	4	245	4	11	3								
		3		6	8	140	6	426	8	20	6								
		4		14	19	305	14	851	15	46	14								
		5		17	23	508	23	1,171	21	80	24								
		6		16	22	472	22	1,072	19	79	23								
		7	Excellent	10	14	475	22	1,007	18	69	20								
		—	Not applicable	5	7	151	7	482	9	27	8								
Total		73	100	2,193	100	5,514	100	338	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	0	0	31	1	102	2	5	1	3.0	3.0	.07	3.0	-.04	3.0	.03	
		2	Some	17	23	539	25	1,160	21	70	21								
		3	Quite a bit	38	52	1,106	50	2,626	48	185	55								
		4	Very much	18	25	521	24	1,616	29	78	23								
		Total		73	100	2,197	100	5,504	100	338	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	1	64	3	201	4	11	3	2.9	3.0	-.08	3.0	-.06	3.0	-.09	
		2	Some	19	26	502	23	1,273	23	69	21								
		3	Quite a bit	37	51	998	46	2,476	45	159	48								
		4	Very much	16	22	623	28	1,547	28	92	28								
		Total		73	100	2,187	100	5,497	100	331	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	7	129	6	294	5	14	4	2.7	3.0 *	-0.29	3.0 **	-.36	3.0 *	-.33	
		2	Some	23	32	472	22	1,081	20	71	21								
		3	Quite a bit	32	44	913	42	2,228	40	154	46								
		4	Very much	13	18	680	31	1,899	35	99	29								
		Total		73	100	2,194	100	5,502	100	338	100								

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University of North Dakota

First-Year Students^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	13	18	204	9	674	12	30	9	2.4	2.7 **	-.37	2.7 *	-.30	2.7 **	-.35	
		2	Some	28	38	658	30	1,658	30	104	31								
		3	Quite a bit	22	30	856	39	1,920	35	138	41								
		4	Very much	10	14	475	22	1,252	23	66	20								
		Total		73	100	2,193	100	5,504	100	338	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	1	86	4	311	6	16	5	2.9	3.0	-.07	2.9	-.03	2.9	-.02	
		2	Some	20	27	513	23	1,296	24	78	23								
		3	Quite a bit	36	49	959	44	2,277	41	156	46								
		4	Very much	16	22	630	29	1,620	29	88	26								
		Total		73	100	2,188	100	5,504	100	338	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	7	10	117	5	399	7	21	6	2.8	2.9	-.14	2.9	-.08	2.9	-.09	
		2	Some	15	21	538	25	1,373	25	85	25								
		3	Quite a bit	36	49	915	42	2,220	40	139	42								
		4	Very much	15	21	618	28	1,496	27	89	27								
		Total		73	100	2,188	100	5,488	100	334	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	20	27	449	21	1,310	24	68	20	2.2	2.3	-.12	2.3	-.08	2.3	-.12	
		2	Some	24	33	830	38	1,968	36	129	38								
		3	Quite a bit	22	30	632	29	1,493	27	99	29								
		4	Very much	7	10	275	13	722	13	41	12								
		Total		73	100	2,186	100	5,493	100	337	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	7	139	6	436	8	23	7	2.9	2.8	.09	2.8	.10	2.8	.07	
		2	Some	15	21	603	28	1,525	28	83	25								
		3	Quite a bit	35	48	934	43	2,158	39	150	45								
		4	Very much	18	25	509	23	1,376	25	78	23								
		Total		73	100	2,185	100	5,495	100	334	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	9	12	292	13	816	15	42	12	2.5	2.5	-.03	2.5	-.04	2.6	-.08	
		2	Some	28	38	822	38	1,953	36	118	35								
		3	Quite a bit	28	38	749	34	1,809	33	126	37								
		4	Very much	8	11	325	15	915	17	51	15								
		Total		73	100	2,188	100	5,493	100	337	100								

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University of North Dakota

First-Year Students^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												Mean		Effect size ⁿ		Mean		Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)																			
	tmprephrs	0	0 hrs	0	0	8	0	25	0	1	0	13.5	13.3	.02	14.4	-.12	14.3	-.11	
	(studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	3	1-5 hrs	5	7	266	12	624	11	32	10								
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	24	33	605	28	1,249	23	89	26								
		13	11-15 hrs	20	27	588	27	1,325	24	83	25								
		18	16-20 hrs	14	19	379	17	1,124	20	57	17								
		23	21-25 hrs	5	7	184	8	642	12	44	13								
		28	26-30 hrs	3	4	90	4	290	5	20	6								
		33	More than 30 hrs	2	3	70	3	217	4	10	3								
			Total	73	100	2,190	100	5,496	100	336	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)																			
	tmcocurrhrs	0	0 hrs	15	21	467	21	1,442	26	67	20	5.7	7.2	-.20	6.4	-.10	7.4	-.23	
	(organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	3	1-5 hrs	34	47	707	32	1,824	33	106	31								
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	10	14	462	21	987	18	74	22								
		13	11-15 hrs	8	11	259	12	574	10	41	12								
		18	16-20 hrs	3	4	139	6	354	6	27	8								
		23	21-25 hrs	2	3	74	3	175	3	13	4								
		28	26-30 hrs	0	0	35	2	62	1	4	1								
		33	More than 30 hrs	1	1	43	2	72	1	5	1								
			Total	73	100	2,186	100	5,490	100	337	100								
c. Working for pay on campus																			
	tmworkonhrs	0	0 hrs	56	77	1,635	75	4,247	77	248	74	2.8	3.1	-.04	2.9	-.01	3.4	-.09	
	(Working for pay on campus)	3	1-5 hrs	2	3	80	4	195	4	10	3								
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	4	5	155	7	334	6	27	8								
		13	11-15 hrs	7	10	151	7	318	6	25	7								
		18	16-20 hrs	3	4	98	4	245	4	14	4								
		23	21-25 hrs	1	1	39	2	103	2	9	3								
		28	26-30 hrs	0	0	9	0	19	0	2	1								
		33	More than 30 hrs	0	0	11	1	39	1	2	1								
			Total	73	100	2,178	100	5,500	100	337	100								

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count		Count		Count		Count		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
Item wording or description	Variable name ^l	Values ^m	Response options		%		%		%		%								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	44	60	1,384	63	3,602	66	216	64	5.0	6.0	-.11	5.6	-.07	5.2	-.03	
		3	1-5 hrs	6	8	110	5	277	5	21	6								
	(Recoded version of tmworkoff created by NSSE.	8	6-10 hrs	8	11	142	6	309	6	27	8								
		13	11-15 hrs	5	7	152	7	358	7	17	5								
	Values are estimated number of hours per week.)	18	16-20 hrs	7	10	137	6	365	7	26	8								
		23	21-25 hrs	1	1	124	6	238	4	14	4								
		28	26-30 hrs	0	0	54	2	124	2	5	1								
		33	More than 30 hrs	2	3	86	4	225	4	10	3								
		Total			73	100	2,189	100	5,498	100	336	100							
Estimated number of hours working for pay	tmworkhrs											7.8	9.0	-.11	8.5	-.06	8.7	-.08	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	39	53	1,158	53	3,037	55	159	47	2.7	2.8	-.03	2.7	.00	2.9	-.05	
		3	1-5 hrs	23	32	735	34	1,755	32	129	39								
	(Recoded version of tmservice created by NSSE.	8	6-10 hrs	5	7	124	6	338	6	26	8								
		13	11-15 hrs	5	7	77	4	162	3	9	3								
	Values are estimated number of hours per week.)	18	16-20 hrs	0	0	39	2	106	2	4	1								
		23	21-25 hrs	1	1	30	1	73	1	6	2								
		28	26-30 hrs	0	0	8	0	11	0	1	0								
		33	More than 30 hrs	0	0	11	1	23	0	1	0								
		Total			73	100	2,182	100	5,505	100	335	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	27	1	65	1	1	0	14.6	13.7	.10	13.2	.17	13.2	.16	
		3	1-5 hrs	11	15	323	15	931	17	47	14								
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	21	29	558	26	1,492	27	102	30								
		13	11-15 hrs	13	18	500	23	1,210	22	75	22								
		18	16-20 hrs	9	12	365	17	834	15	58	17								
		23	21-25 hrs	7	10	170	8	416	8	22	7								
		28	26-30 hrs	5	7	85	4	153	3	11	3								
		33	More than 30 hrs	7	10	160	7	391	7	20	6								
		Total			73	100	2,188	100	5,492	100	336	100							

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				Frequency Distributions								Statistical Comparisons ^k									
				UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with									
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size ⁿ	Effect size ⁿ	Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	UND		Plains Public		Carnegie Class		One UND		Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	65	92	1,743	80	4,294	78	266	79	.8	2.4 *** ▼	-.24	2.2 ** ▼	-.24	2.5 ** ▼	-.27			
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	4	182	8	539	10	26	8										
	8	6-10 hrs	0	0	73	3	234	4	14	4											
	13	11-15 hrs	2	3	65	3	158	3	10	3											
	18	16-20 hrs	0	0	48	2	114	2	7	2											
	23	21-25 hrs	1	1	24	1	63	1	6	2											
	28	26-30 hrs	0	0	7	0	14	0	2	1											
	33	More than 30 hrs	0	0	48	2	76	1	6	2											
	Total			71	100	2,190	100	5,492	100	337	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	22	30	768	35	2,244	41	112	33	3.2	4.1 * ▼	-.15	4.0	-.14	4.3 * ▼	-.19			
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	40	55	985	45	2,026	37	154	46										
	8	6-10 hrs	7	10	211	10	642	12	36	11											
	13	11-15 hrs	3	4	107	5	282	5	16	5											
	18	16-20 hrs	1	1	48	2	140	3	6	2											
	23	21-25 hrs	0	0	37	2	62	1	8	2											
	28	26-30 hrs	0	0	13	1	39	1	1	0											
	33	More than 30 hrs	0	0	27	1	66	1	5	1											
	Total			73	100	2,196	100	5,501	100	338	100										
16. 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	11	15	276	13	611	11	41	12	2.4	2.6	-.20	2.8 ** ▼	-.35	2.6	-.22			
		2	Some	31	42	841	38	1,768	32	129	38										
		3	About half	21	29	620	28	1,658	30	90	27										
		4	Most	10	14	354	16	1,059	19	62	18										
		5	Almost all	0	0	100	5	400	7	14	4										
			Total			73	100	2,191	100	5,496	100								336	100	
	tmreadinghrs														5.3	5.7	-.09	6.9 ** ▼	-.27	6.3	-.19
<i>(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)</i>																					

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Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k					
				UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size ⁿ	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	0	0	8	0	25	0	1	0						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	44	60	1,271	58	2,648	48	184	55						
		3	More than 5, up to 10 hrs	22	30	598	27	1,643	30	88	26						
		4	More than 10, up to 15 hrs	3	4	178	8	647	12	35	10						
		5	More than 15, up to 20 hrs	2	3	68	3	260	5	14	4						
		6	More than 20, up to 25 hrs	2	3	42	2	163	3	7	2						
		7	More than 25 hrs	0	0	18	1	85	2	5	1						
			Total			73	100	2,183	100	5,471	100	334	100				

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	6	8	164	7	359	7	23	7	2.6	2.7	-0.11	2.8 *	-0.26	2.8	-0.20
		2	Some	28	38	725	33	1,466	27	100	30							
		3	Quite a bit	28	38	912	42	2,452	45	147	43							
		4	Very much	11	15	391	18	1,203	22	68	20							
		Total		73	100	2,192	100	5,480	100	338	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	12	16	213	10	522	10	38	11	2.4	2.7 **	-0.34	2.7 **	-0.35	2.6 *	-0.26
		2	Some	29	40	671	31	1,629	30	102	30							
		3	Quite a bit	23	32	878	40	2,239	41	144	43							
		4	Very much	9	12	433	20	1,100	20	53	16							
		Total		73	100	2,195	100	5,490	100	337	100							
c. Thinking critically and analytically	pgthink	1	Very little	3	4	63	3	203	4	11	3	2.8	3.0	-0.20	3.0	-0.21	3.0	-0.17
		2	Some	20	27	490	22	1,123	20	76	23							
		3	Quite a bit	35	48	1,016	46	2,524	46	157	47							
		4	Very much	15	21	624	28	1,646	30	93	28							
		Total		73	100	2,193	100	5,496	100	337	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	11	175	8	521	9	24	7	2.6	2.7	-0.17	2.7	-0.13	2.8	-0.21
		2	Some	25	34	652	30	1,630	30	97	29							
		3	Quite a bit	28	38	914	42	2,214	40	146	43							
		4	Very much	12	16	451	21	1,133	21	71	21							
		Total		73	100	2,192	100	5,498	100	338	100							

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

First-Year Students^a in Business

				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public		Carnegie Class		One UND		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	11	229	10	632	11	35	10	2.6	2.7	-.07	2.7	-.05	2.7	-.11
		2	Some	26	36	673	31	1,679	31	94	28							
		3	Quite a bit	24	33	828	38	2,007	36	137	41							
		4	Very much	15	21	461	21	1,182	21	72	21							
		Total		73	100	2,191	100	5,500	100	338	100							
f. Working effectively with others	pgothers	1	Very little	2	3	110	5	372	7	23	7	2.6	2.8 **	-.33	2.8 *	-.29	2.8 *	-.30
		2	Some	37	51	649	30	1,566	28	97	29							
		3	Quite a bit	25	34	913	42	2,262	41	136	40							
		4	Very much	9	12	521	24	1,296	24	82	24							
		Total		73	100	2,193	100	5,496	100	338	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	14	19	212	10	609	11	37	11	2.4	2.7 **	-.31	2.7 **	-.32	2.7	-.25
		2	Some	25	34	676	31	1,541	28	108	32							
		3	Quite a bit	23	32	854	39	2,103	38	125	37							
		4	Very much	11	15	450	21	1,244	23	67	20							
		Total		73	100	2,192	100	5,497	100	337	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	9	12	167	8	556	10	30	9	2.4	2.8 **	-.39	2.7 **	-.34	2.7 *	-.31
		2	Some	31	42	654	30	1,563	28	110	33							
		3	Quite a bit	25	34	859	39	2,080	38	122	36							
		4	Very much	8	11	513	23	1,297	24	76	22							
		Total		73	100	2,193	100	5,496	100	338	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	11	195	9	584	11	40	12	2.5	2.7	-.18	2.7	-.14	2.7	-.13
		2	Some	27	37	712	32	1,781	32	103	30							
		3	Quite a bit	29	40	857	39	2,048	37	129	38							
		4	Very much	9	12	428	20	1,088	20	66	20							
		Total		73	100	2,192	100	5,501	100	338	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	10	14	196	9	651	12	38	11	2.5	2.7	-.20	2.7	-.15	2.7	-.18
		2	Some	27	37	697	32	1,649	30	94	28							
		3	Quite a bit	23	32	827	38	2,035	37	131	39							
		4	Very much	13	18	470	21	1,164	21	71	21							
		Total		73	100	2,190	100	5,499	100	334	100							

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Frequencies and Statistical Comparisons: Business

University of North Dakota

First-Year Students^a in Business

Item wording or description				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
18. How would you evaluate your entire educational experience at this institution?																			
evalexp		1	Poor	2	3	39	2	121	2	7	2	2.8	3.2 *** ▼	-0.46	3.2 *** ▼	-0.44	3.2 ** ▼	-0.42	
		2	Fair	20	28	284	13	770	14	47	14								
		3	Good	37	51	1,119	51	2,669	48	171	50								
		4	Excellent	13	18	756	34	1,960	36	114	34								
		Total		72	100	2,198	100	5,520	100	339	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
sameinst		1	Definitely no	4	5	81	4	236	4	20	6	3.0	3.2 * ▼	-0.30	3.2 * ▼	-0.24	3.2	-0.24	
		2	Probably no	15	21	255	12	744	13	36	11								
		3	Probably yes	32	44	951	43	2,342	42	143	42								
		4	Definitely yes	22	30	909	41	2,217	40	140	41								
		Total		73	100	2,196	100	5,539	100	339	100								
20. Do you intend to return to this institution next year?^f																			
returnexp		No		3	4	96	4	270	5	12	4	89%	87%	.04	87%	.04	86%	.09	
		Yes		64	89	1,923	87	4,840	87	290	86								
		Not sure		5	7	179	8	423	8	36	11								
		Total		72	100	2,198	100	5,533	100	338	100								
<i>(Means indicate the percentage who responded "Yes.")</i>																			

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

Seniors^a in Business

Item wording or description				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
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	4	4	77	2	157	2	13	3	2.8	3.0	-.18	3.1 **	-.30	2.9	-.12	
		2	Sometimes	36	36	1,016	30	1,975	27	165	32								
		3	Often	35	35	1,218	36	2,301	32	190	37								
		4	Very often	26	26	1,077	32	2,855	39	150	29								
			Total	101	100	3,388	100	7,288	100	518	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	37	36	797	24	1,709	23	126	24	2.1	2.2	-.10	2.3	-.17	2.2	-.04	
		2	Sometimes	25	25	1,363	40	2,706	37	215	42								
		3	Often	28	27	816	24	1,770	24	129	25								
		4	Very often	12	12	408	12	1,112	15	47	9								
			Total	102	100	3,384	100	7,297	100	517	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	11	11	203	6	486	7	32	6	2.7	2.9 **	-.27	2.9 *	-.25	2.9	-.20	
		2	Often	18	18	562	17	1,181	16	95	18								
		3	Sometimes	61	60	1,864	55	4,025	55	296	57								
		4	Never	12	12	757	22	1,600	22	96	18								
			Total	102	100	3,386	100	7,292	100	519	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	55	54	1,692	50	3,448	47	218	42	1.6	1.7	-.13	1.7	-.18	1.8 *	-.28	
		2	Sometimes	37	36	1,202	35	2,742	38	205	40								
		3	Often	8	8	354	10	749	10	69	13								
		4	Very often	2	2	138	4	364	5	25	5								
			Total	102	100	3,386	100	7,303	100	517	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	10	10	462	14	918	13	50	10	2.6	2.4	.18	2.5	.11	2.5	.09	
		2	Sometimes	38	37	1,450	43	3,084	42	224	43								
		3	Often	39	38	1,064	31	2,170	30	180	35								
		4	Very often	15	15	419	12	1,139	16	65	13								
			Total	102	100	3,395	100	7,311	100	519	100								
f. Explained course material to one or more students	CLexplain	1	Never	3	3	220	6	367	5	26	5	2.9	2.7 *	.22	2.8	.07	2.7	.17	
		2	Sometimes	29	28	1,256	37	2,418	33	184	36								
		3	Often	49	48	1,320	39	2,784	38	216	42								
		4	Very often	21	21	599	18	1,736	24	92	18								
			Total	102	100	3,395	100	7,305	100	518	100								

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
												Mean		Effect size ⁿ		Effect size ⁿ			
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	13	13	614	18	1,140	16	65	13	2.6	2.4	.20	2.6	.08	2.5	.12	
		2	Sometimes	29	29	1,194	35	2,464	34	197	38								
		3	Often	41	41	1,048	31	2,232	31	176	34								
		4	Very often	18	18	538	16	1,467	20	80	15								
		Total		101	100	3,394	100	7,303	100	518	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	5	5	195	6	311	4	12	2	3.1	2.9	.19	3.1	.02	3.1	.03	
		2	Sometimes	19	19	870	26	1,562	21	118	23								
		3	Often	39	38	1,309	39	2,681	37	211	41								
		4	Very often	39	38	1,018	30	2,762	38	179	34								
		Total		102	100	3,392	100	7,316	100	520	100								
i. Given a course presentation	present	1	Never	6	6	320	9	595	8	40	8	3.0	2.8 *	.24	2.9	.08	2.8 *	.22	
		2	Sometimes	24	24	1,018	30	1,812	25	152	29								
		3	Often	35	34	1,146	34	2,387	33	197	38								
		4	Very often	37	36	913	27	2,512	34	132	25								
		Total		102	100	3,397	100	7,306	100	521	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	2	98	3	202	3	12	2	3.0	2.9	.06	3.0	-.04	2.9	.12	
		2	Sometimes	28	28	941	28	1,879	26	154	30								
		3	Often	44	44	1,536	45	3,083	42	248	48								
		4	Very often	27	27	813	24	2,143	29	106	20								
		Total		101	100	3,388	100	7,307	100	520	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	4	4	207	6	450	6	25	5	2.7	2.7	-.02	2.8	-.15	2.7	.00	
		2	Sometimes	47	46	1,287	38	2,358	32	212	41								
		3	Often	31	30	1,303	38	2,758	38	201	39								
		4	Very often	20	20	597	18	1,732	24	83	16								
		Total		102	100	3,394	100	7,298	100	521	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	14	14	414	12	843	12	55	11	2.3	2.5	-.15	2.6 **	-.27	2.5	-.14	
		2	Sometimes	53	52	1,469	43	2,738	38	236	45								
		3	Often	22	22	1,009	30	2,331	32	167	32								
		4	Very often	13	13	496	15	1,384	19	61	12								
		Total		102	100	3,388	100	7,296	100	519	100								

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	8	8	130	4	306	4	24	5	2.7	2.8	-.07	2.8	-.17	2.7	-.03	
		2	Sometimes	32	31	1,183	35	2,178	30	172	33								
		3	Often	45	44	1,476	44	3,267	45	250	48								
		4	Very often	17	17	602	18	1,553	21	74	14								
		Total		102	100	3,391	100	7,304	100	520	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	1	1	79	2	181	2	12	2	2.8	2.9	-.10	3.0 *	-.20	2.9	-.07	
		2	Sometimes	35	35	962	28	1,813	25	146	28								
		3	Often	47	47	1,598	47	3,327	46	262	50								
		4	Very often	18	18	748	22	1,970	27	100	19								
		Total		101	100	3,387	100	7,291	100	520	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	0	0	83	2	152	2	13	3	2.8	2.8	-.09	2.9 *	-.22	2.8	-.03	
		2	Sometimes	40	40	1,052	31	1,953	27	167	32								
		3	Often	44	44	1,580	47	3,312	45	254	49								
		4	Very often	17	17	672	20	1,864	26	86	17								
		Total		101	100	3,387	100	7,281	100	520	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	28	1	62	1	5	1	2.9	3.1 *	-.21	3.2 ***	-.35	3.0	-.17	
		2	Sometimes	29	29	643	19	1,167	16	105	20								
		3	Often	47	47	1,773	52	3,504	48	272	52								
		4	Very often	23	23	936	28	2,549	35	138	27								
		Total		100	100	3,380	100	7,282	100	520	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	20	20	631	19	1,391	19	90	17	2.5	2.4	.10	2.4	.08	2.3	.14	
		2	Sometimes	35	35	1,406	42	2,969	41	236	45								
		3	Often	26	26	830	25	1,720	24	128	25								
		4	Very often	20	20	516	15	1,205	17	65	13								
		Total		101	100	3,383	100	7,285	100	519	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	37	37	1,369	40	3,165	43	197	38	2.0	2.0	.08	1.9	.11	2.0	.03	
		2	Sometimes	32	32	1,064	31	2,218	30	164	32								
		3	Often	22	22	633	19	1,101	15	111	21								
		4	Very often	10	10	325	10	802	11	48	9								
		Total		101	100	3,391	100	7,286	100	520	100								

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University of North Dakota

Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	23	23	983	29	2,064	28	132	26	2.1	2.1	.00	2.1	-.05	2.1	-.03	
		2	Sometimes	53	52	1,450	43	3,035	42	241	47								
		3	Often	20	20	676	20	1,471	20	105	20								
		4	Very often	5	5	269	8	709	10	39	8								
		Total		101	100	3,378	100	7,279	100	517	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	31	31	829	25	1,878	26	161	31	2.0	2.1	-.11	2.1	-.13	2.0	-.02	
		2	Sometimes	41	41	1,573	47	3,210	44	210	40								
		3	Often	25	25	734	22	1,496	21	115	22								
		4	Very often	4	4	246	7	692	10	33	6								
		Total		101	100	3,382	100	7,276	100	519	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	6	6	121	4	367	5	25	5	2.9	2.8	.07	2.8	.08	2.8	.11	
		2	Some	23	23	985	29	2,143	29	157	30								
		3	Quite a bit	47	47	1,566	46	3,113	43	227	44								
		4	Very much	25	25	705	21	1,666	23	110	21								
		Total		101	100	3,377	100	7,289	100	519	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	5	5	91	3	184	3	14	3	2.7	2.9 *	-.28	3.0 ***	-.41	2.9 *	-.26	
		2	Some	37	37	797	24	1,480	20	124	24								
		3	Quite a bit	39	39	1,741	51	3,506	48	270	52								
		4	Very much	19	19	756	22	2,109	29	111	21								
		Total		100	100	3,385	100	7,279	100	519	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	5	104	3	244	3	13	3	2.8	2.9	-.15	3.0 **	-.30	2.9	-.21	
		2	Some	32	32	935	28	1,644	23	135	26								
		3	Quite a bit	46	46	1,609	48	3,205	44	246	48								
		4	Very much	18	18	731	22	2,178	30	123	24								
		Total		101	100	3,379	100	7,271	100	517	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	3	3	163	5	350	5	25	5	2.9	2.8	.05	2.9	-.08	2.8	.04	
		2	Some	29	29	966	29	1,772	24	144	28								
		3	Quite a bit	49	49	1,590	47	3,242	45	248	48								
		4	Very much	20	20	658	19	1,904	26	102	20								
		Total		101	100	3,377	100	7,268	100	519	100								

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Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Your seniors compared with					
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ		
														Mean	Effect size ⁿ		Mean	Effect size ⁿ	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	8	8	171	5	333	5	22	4	2.7	2.8	-.10	2.9 *	-.22	2.8	-.10	
		2	Some	32	32	1,022	30	1,904	26	162	31								
		3	Quite a bit	43	43	1,563	46	3,289	45	241	46								
		4	Very much	18	18	625	18	1,749	24	95	18								
		Total		101	100	3,381	100	7,275	100	520	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	3	3	64	2	185	3	15	3	3.0	3.1	-.18	3.1	-.19	3.0	-.13	
		2	Some	23	23	641	19	1,354	19	99	19								
		3	Quite a bit	51	50	1,601	47	3,271	45	250	48								
		4	Very much	24	24	1,065	32	2,466	34	154	30								
		Total		101	100	3,371	100	7,276	100	518	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	4	114	3	226	3	20	4	2.9	3.0	-.16	3.1 *	-.21	3.0	-.12	
		2	Some	23	23	645	19	1,411	19	102	20								
		3	Quite a bit	52	52	1,654	49	3,305	45	259	50								
		4	Very much	21	21	963	29	2,327	32	138	27								
		Total		100	100	3,376	100	7,269	100	519	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	4	124	4	236	3	15	3	2.9	3.0	-.14	3.1 *	-.24	3.0	-.14	
		2	Some	26	26	717	21	1,409	19	108	21								
		3	Quite a bit	47	47	1,557	46	3,142	43	261	50								
		4	Very much	23	23	977	29	2,476	34	136	26								
		Total		100	100	3,375	100	7,263	100	520	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	13	13	412	12	915	13	66	13	2.6	2.6	.00	2.6	-.04	2.6	.00	
		2	Some	32	32	1,139	34	2,334	32	171	33								
		3	Quite a bit	35	35	1,196	35	2,437	34	183	35								
		4	Very much	19	19	632	19	1,581	22	98	19								
		Total		99	100	3,379	100	7,267	100	518	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	12	12	276	8	681	9	37	7	2.6	2.7	-.12	2.7	-.15	2.7	-.16	
		2	Some	34	34	1,114	33	2,282	31	166	32								
		3	Quite a bit	39	39	1,359	40	2,716	37	220	42								
		4	Very much	16	16	624	18	1,586	22	95	18								
		Total		101	100	3,373	100	7,265	100	518	100								

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k								
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ			
6. During the current school year, about how often have you done the following?																				
a.	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude		1	Never	8	8	201	6	438	6	22	4	2.6	2.7	-.18	2.8 **	-.26	2.7 *	-.24
			2	Sometimes	40	40	1,190	35	2,317	32	180	35								
			3	Often	41	41	1,410	42	2,944	41	223	43								
			4	Very often	11	11	569	17	1,558	21	91	18								
			Total		100	100	3,370	100	7,257	100	516	100								
b.	Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem		1	Never	17	17	424	13	983	14	54	10	2.4	2.5	-.10	2.6	-.16	2.5	-.15
			2	Sometimes	36	36	1,274	38	2,504	34	196	38								
			3	Often	35	35	1,186	35	2,414	33	193	37								
			4	Very often	12	12	483	14	1,359	19	72	14								
			Total		100	100	3,367	100	7,260	100	515	100								
c.	Evaluated what others have concluded from numerical information	QRevaluate		1	Never	11	11	411	12	822	11	46	9	2.5	2.5	-.04	2.5	-.11	2.6	-.17
			2	Sometimes	39	39	1,319	39	2,792	39	196	38								
			3	Often	44	44	1,228	36	2,467	34	194	38								
			4	Very often	6	6	409	12	1,168	16	77	15								
			Total		100	100	3,367	100	7,249	100	513	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		0	None	5	5	218	6	417	6	28	5	6.8	7.1	-.04	7.5	-.11	8.1	-.20
			1.5	1-2	24	24	687	20	1,249	17	77	15								
			4	3-5	29	29	1,012	30	2,160	30	152	29								
			8	6-10	26	26	685	20	1,628	22	112	22								
			13	11-15	5	5	366	11	847	12	66	13								
			18	16-20	0	0	166	5	422	6	35	7								
			23	More than 20	11	11	240	7	535	7	47	9								
			Total		100	100	3,374	100	7,258	100	517	100								
b.	Between 6 and 10 pages	wrmednum		0	None	23	23	965	29	1,713	24	107	21	3.3	2.9	.10	3.3	.00	3.4	-.02
			1.5	1-2	31	31	1,184	35	2,525	35	198	39								
			4	3-5	29	29	749	22	1,777	25	129	25								
			8	6-10	14	14	305	9	800	11	51	10								
			13	11-15	1	1	101	3	262	4	11	2								
			18	16-20	0	0	27	1	80	1	5	1								
			23	More than 20	2	2	40	1	81	1	13	3								
			Total		100	100	3,371	100	7,238	100	514	100								

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University of North Dakota

Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
c. 11 pages or more	wrlongnum	0	None	37	37	1,724	51	3,271	45	220	43	1.9	1.6	.10	1.9	.02	1.9	.01	
	<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	45	45	1,123	33	2,621	36	201	39								
		4	3-5	12	12	313	9	855	12	49	10								
		8	6-10	4	4	106	3	258	4	24	5								
		13	11-15	0	0	56	2	125	2	15	3								
		18	16-20	0	0	15	0	53	1	1	0								
		23	More than 20	2	2	29	1	64	1	3	1								
		Total			100	100	3,366	100	7,247	100	513	100							
Estimated number of assigned pages of student writing.	wpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>									76.0	68.7	.08	76.7	-.01	80.2	-.04	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	8	8	176	5	319	4	25	5	2.6	2.9 ***	-0.33	3.1 ***	-0.51	2.9 **	-0.34	
		2	Sometimes	41	41	953	28	1,726	24	142	27								
		3	Often	32	32	1,216	36	2,283	31	203	39								
		4	Very often	19	19	1,026	30	2,932	40	147	28								
			Total	100	100	3,371	100	7,260	100	517	100								
b. People from an economic background other than your own	DDeconomic	1	Never	2	2	123	4	240	3	11	2	2.9	2.9	-0.11	3.1 **	-0.26	3.0	-0.16	
		2	Sometimes	32	32	920	27	1,708	24	139	27								
		3	Often	45	45	1,347	40	2,587	36	216	42								
		4	Very often	21	21	979	29	2,721	38	151	29								
			Total	100	100	3,369	100	7,256	100	517	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	4	4	177	5	532	7	17	3	2.8	2.9	-0.14	2.9	-0.16	2.9	-0.19	
		2	Sometimes	36	36	978	29	1,945	27	147	28								
		3	Often	39	39	1,235	37	2,322	32	210	41								
		4	Very often	21	21	981	29	2,453	34	142	28								
			Total	100	100	3,371	100	7,252	100	516	100								
d. People with political views other than your own	DDpolitical	1	Never	2	2	166	5	383	5	17	3	2.9	3.0	-0.04	3.0	-0.04	3.0	-0.10	
		2	Sometimes	30	30	849	25	1,958	27	117	23								
		3	Often	41	41	1,293	38	2,422	33	223	43								
		4	Very often	27	27	1,065	32	2,487	34	158	31								
			Total	100	100	3,373	100	7,250	100	515	100								

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

Seniors^a in Business

Item wording or description				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments				5		60		167		10		2.8	3.0 *	-0.22	3.1 ***	-0.37	2.9	-0.20	
1 Never				5		2		2											
2 Sometimes				29		815		1,387		118									
3 Often				47		1,670		3,346		276									
4 Very often				19		828		2,350		111									
Total				100		3,373		7,250		515									
b. Reviewed your notes after class				12		340		632		56		2.4	2.6 ***	-0.33	2.8 ***	-0.44	2.5 *	-0.22	
1 Never				12		10		9		11									
2 Sometimes				52		1,186		2,374		33									
3 Often				25		1,170		2,380		33									
4 Very often				11		678		1,870		26									
Total				100		3,374		7,256		516									
c. Summarized what you learned in class or from course materials				12		274		583		46		2.5	2.7 *	-0.20	2.7 **	-0.29	2.6	-0.16	
1 Never				12		8		8		9									
2 Sometimes				39		1,209		2,360		33									
3 Often				38		1,314		2,666		37									
4 Very often				11		577		1,644		23									
Total				100		3,374		7,253		516									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge				1		40		84		8		5.2	5.2	-0.05	5.4	-0.16	5.1	0.06	
1 Not at all				1		1		1		2									
2				2		54		133		2									
3				5		215		390		5									
4				14		484		881		12									
5				38		1,152		2,331		32									
6				30		841		1,823		25									
7 Very much				10		577		1,594		22									
Total				100		3,363		7,236		515									
11. Which of the following have you done or do you plan to do before you graduate?^o																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement				5		278		633		36		53%	49%	0.07	53%	-0.01	53%	-0.01	
Have not decided				5		8		9		7									
Do not plan to do				13		628		1,279		18									
Plan to do				29		819		1,518		21									
Done or in progress				52		1,643		3,835		53									
Total				99		3,368		7,265		100									

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Frequencies and Statistical Comparisons: Business

University of North Dakota

Seniors^a in Business

			Frequency Distributions								Statistical Comparisons ^k							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^l	Values ^m	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	6	263	8	673	9	37	7	46%	43%	.06	42%	.09	47%	-.01	
		Do not plan to do	38	38	1,343	40	2,971	41	188	37								
		Plan to do	10	10	316	9	588	8	49	10								
		Done or in progress	46	46	1,452	43	3,027	42	240	47								
		Total	100	100	3,374	100	7,259	100	514	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	12	12	381	11	836	12	46	9	25%	20%	.13	23%	.04	26%	-.02	
		Do not plan to do	55	56	1,960	58	4,023	56	285	55								
		Plan to do	7	7	356	11	685	9	51	10								
		Done or in progress	25	25	675	20	1,703	23	135	26								
		Total	99	100	3,372	100	7,247	100	517	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	6	6	274	8	673	9	36	7	13%	19%	-.17	20%	-.20	20%	-.18	
		Do not plan to do	78	78	2,167	64	4,621	64	342	66								
		Plan to do	3	3	281	8	486	7	37	7								
		Done or in progress	13	13	648	19	1,472	20	101	20								
		Total	100	100	3,370	100	7,252	100	516	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	10	10	368	11	1,022	14	63	12	13%	14%	-.03	15%	-.06	14%	-.04	
		Do not plan to do	68	68	2,181	65	4,393	61	321	62								
		Plan to do	9	9	352	10	744	10	60	12								
		Done or in progress	13	13	473	14	1,101	15	74	14								
		Total	100	100	3,374	100	7,260	100	518	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	2	2	286	8	632	9	30	6	62%	45% ▲	.35	47% ▲	.30	55%	.15	
		Do not plan to do	8	8	759	23	1,557	21	76	15								
		Plan to do	28	28	814	24	1,652	23	128	25								
		Done or in progress	62	62	1,510	45	3,416	47	284	55								
		Total	100	100	3,369	100	7,257	100	518	100								

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

servcourse	1	2	3	4	Total	UND	Plains Public	Carnegie Class	One UND	Mean	Effect size ⁿ	
None	46	46	1,300	39	3,121	1.6	1.7	-.15	1.7	-.09	1.7	-.21
Some	47	47	1,801	54	3,546							
Most	5	5	209	6	470							
All	1	1	50	1	115							
Total	99	100	3,360	100	7,252							

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Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public		Carnegie Class		One UND		UND		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options															
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	1	1	37	1	87	1	6	1	5.8	5.5	.16	5.5 *	.18	5.6	.17
		2		0	0	59	2	125	2	5	1							
		3		2	2	132	4	309	4	13	3							
		4		9	9	372	11	829	11	62	12							
		5		22	22	847	25	1,858	26	134	26							
		6		38	38	953	28	2,003	28	171	33							
		7	Excellent	27	27	911	27	1,973	27	120	23							
		—	Not applicable	1	1	63	2	82	1	5	1							
			Total	100	100	3,374	100	7,266	100	516	100							
b. Academic advisors	QIadvisor	1	Poor	5	5	134	4	411	6	21	4	5.2	5.2	.01	5.0	.11	5.2	.04
		2		6	6	158	5	413	6	25	5							
		3		5	5	264	8	636	9	35	7							
		4		11	11	463	14	934	13	69	13							
		5		23	23	635	19	1,382	19	116	22							
		6		16	16	700	21	1,393	19	114	22							
		7	Excellent	33	33	1,009	30	2,004	28	134	26							
		—	Not applicable	1	1	14	0	90	1	3	1							
			Total	100	100	3,377	100	7,263	100	517	100							
c. Faculty	QIfaculty	1	Poor	3	3	40	1	117	2	6	1	5.2	5.4	-.12	5.4	-.14	5.4	-.14
		2		2	2	71	2	185	3	11	2							
		3		4	4	177	5	370	5	21	4							
		4		13	13	480	14	928	13	75	15							
		5		35	35	927	27	1,827	25	139	27							
		6		27	27	914	27	2,027	28	146	28							
		7	Excellent	16	16	741	22	1,766	24	114	22							
		—	Not applicable	0	0	24	1	34	0	2	0							
			Total	100	100	3,374	100	7,254	100	514	100							

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				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	4	99	3	329	5	14	3	4.9	5.1	-.07	4.9	.05	5.1	-.07	
		2		6	6	135	4	359	5	21	4								
		3		4	4	224	7	577	8	34	7								
		4		18	18	498	15	999	14	76	15								
		5		20	20	682	20	1,392	19	121	23								
		6		25	25	683	20	1,270	17	105	20								
		7	Excellent	15	15	607	18	1,213	17	92	18								
		—	Not applicable	8	8	447	13	1,125	15	52	10								
	Total	100	100	3,375	100	7,264	100	515	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	6	103	3	365	5	15	3	4.7	5.1 *	-0.24	4.8	-0.08	4.9	-0.15	
		2		6	6	146	4	435	6	28	5								
		3		4	4	261	8	649	9	42	8								
		4		23	23	510	15	1,148	16	89	17								
		5		21	21	756	22	1,508	21	114	22								
		6		18	18	738	22	1,362	19	106	21								
		7	Excellent	13	13	657	19	1,321	18	86	17								
		—	Not applicable	8	8	201	6	472	7	36	7								
	Total	99	100	3,372	100	7,260	100	516	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	3	68	2	154	2	10	2	2.8	3.0	-.19	3.1 **	-.31	2.9	-.12	
		2	Some	29	29	783	23	1,453	20	134	26								
		3	Quite a bit	50	51	1,732	51	3,476	48	267	52								
		4	Very much	17	17	783	23	2,168	30	105	20								
			Total	99	100	3,366	100	7,251	100	516	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	10	152	5	359	5	20	4	2.7	2.9 *	-.27	2.9 **	-.31	2.9 **	-.32	
		2	Some	31	31	894	27	1,808	25	128	25								
		3	Quite a bit	43	43	1,558	46	3,199	44	247	48								
		4	Very much	16	16	761	23	1,875	26	121	23								
			Total	100	100	3,365	100	7,241	100	516	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	15	15	317	9	653	9	34	7	2.4	2.7 ***	-.37	2.8 ***	-.43	2.8 ***	-.41	
		2	Some	41	41	962	29	1,938	27	164	32								
		3	Quite a bit	32	32	1,352	40	2,785	38	200	39								
		4	Very much	12	12	738	22	1,870	26	115	22								
			Total	100	100	3,369	100	7,246	100	513	100								

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Item wording or description				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public		Carnegie Class		One UND		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class		One UND		
Variable name ^l	Values ^m	Response options			Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ					
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	20	20	472	14	1,144	16	72	14	2.2	2.6 ***	-.43	2.6 ***	-.42	2.5 ***	-.42
		2	Some	51	51	1,131	34	2,323	32	172	33							
		3	Quite a bit	22	22	1,165	35	2,290	32	192	37							
		4	Very much	7	7	599	18	1,492	21	79	15							
		Total		100	100	3,367	100	7,249	100	515	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	8	8	236	7	590	8	32	6	2.7	2.8	-.15	2.8	-.16	2.8	-.12
		2	Some	34	34	919	27	1,913	26	145	28							
		3	Quite a bit	37	37	1,393	41	2,811	39	232	45							
		4	Very much	20	20	816	24	1,927	27	107	21							
		Total		99	100	3,364	100	7,241	100	516	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	10	10	339	10	879	12	41	8	2.7	2.7	-.04	2.7	.00	2.8	-.13
		2	Some	29	29	955	28	2,026	28	139	27							
		3	Quite a bit	41	41	1,297	39	2,620	36	204	40							
		4	Very much	20	20	773	23	1,714	24	131	25							
		Total		100	100	3,364	100	7,239	100	515	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	29	29	1,004	30	2,458	34	134	26	2.0	2.1	-.13	2.1	-.09	2.2 *	-.23
		2	Some	46	46	1,291	38	2,521	35	193	37							
		3	Quite a bit	22	22	782	23	1,527	21	137	27							
		4	Very much	3	3	292	9	746	10	51	10							
		Total		100	100	3,369	100	7,252	100	515	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	9	9	427	13	1,039	14	39	8	2.6	2.6	-.06	2.6	-.02	2.8	-.21
		2	Some	38	38	1,070	32	2,299	32	158	31							
		3	Quite a bit	40	40	1,222	36	2,486	34	212	41							
		4	Very much	13	13	651	19	1,417	20	108	21							
		Total		100	100	3,370	100	7,241	100	517	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	13	13	607	18	1,428	20	69	13	2.2	2.4	-.16	2.4	-.15	2.5 **	-.28
		2	Some	57	57	1,325	39	2,757	38	203	39							
		3	Quite a bit	25	25	1,054	31	2,083	29	184	36							
		4	Very much	5	5	385	11	973	13	59	11							
		Total		100	100	3,371	100	7,241	100	515	100							

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Frequencies and Statistical Comparisons: Business

University of North Dakota

Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Your seniors compared with					
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	2	13	0	36	0	2	0	13.3	12.8	.07	13.8	-.05	13.3	.01	
		3	1-5 hrs	18	18	586	17	1,086	15	79	15								
		8	6-10 hrs	27	27	941	28	1,895	26	144	28								
		13	11-15 hrs	15	15	736	22	1,552	21	116	23								
		18	16-20 hrs	19	19	542	16	1,238	17	82	16								
		23	21-25 hrs	8	8	299	9	708	10	51	10								
		28	26-30 hrs	4	4	124	4	349	5	15	3								
		33	More than 30 hrs	7	7	128	4	387	5	26	5								
			Total	100	100	3,369	100	7,251	100	515	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	28	28	1,096	33	2,712	37	126	24	6.3	5.9	.06	5.6	.09	6.3	-.01	
		3	1-5 hrs	35	35	1,058	31	2,075	29	194	38								
		8	6-10 hrs	16	16	532	16	1,045	14	82	16								
		13	11-15 hrs	5	5	328	10	630	9	55	11								
		18	16-20 hrs	12	12	174	5	379	5	29	6								
		23	21-25 hrs	2	2	93	3	207	3	17	3								
		28	26-30 hrs	0	0	33	1	70	1	6	1								
		33	More than 30 hrs	2	2	56	2	124	2	7	1								
			Total	100	100	3,370	100	7,242	100	516	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	70	70	2,397	71	5,135	71	336	65	4.3	4.0	.04	4.1	.03	4.4	-.01	
		3	1-5 hrs	1	1	112	3	251	3	29	6								
		8	6-10 hrs	9	9	209	6	499	7	55	11								
		13	11-15 hrs	7	7	246	7	500	7	41	8								
		18	16-20 hrs	11	11	278	8	556	8	33	6								
		23	21-25 hrs	0	0	70	2	152	2	10	2								
		28	26-30 hrs	0	0	26	1	46	1	3	1								
		33	More than 30 hrs	2	2	29	1	112	2	9	2								
			Total	100	100	3,367	100	7,251	100	516	100								

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				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public		Carnegie Class		One UND		UND		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ		Mean	Effect size ⁿ	
														Mean	Effect size ⁿ		Mean	Effect size ⁿ
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	31	31	1,189	35	2,805	39	215	42	14.2	14.0	.02	13.7	.04	11.2 *	.26
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	8	136	4	307	4	24	5							
	8	6-10 hrs	3	3	222	7	410	6	42	8								
	13	11-15 hrs	7	7	250	7	475	7	47	9								
	18	16-20 hrs	12	12	385	11	737	10	59	11								
	23	21-25 hrs	15	15	339	10	560	8	48	9								
	28	26-30 hrs	14	14	194	6	438	6	24	5								
	33	More than 30 hrs	10	10	658	20	1,526	21	58	11								
Total				100	100	3,373	100	7,258	100	517	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									18.5	18.0	.04	17.7	.06	15.6 *	.24
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	51	51	1,657	49	3,692	51	261	51	2.6	2.8	-.05	2.8	-.04	2.6	.00
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	39	39	1,240	37	2,560	35	190	37							
	8	6-10 hrs	3	3	243	7	512	7	33	6								
	13	11-15 hrs	4	4	113	3	229	3	15	3								
	18	16-20 hrs	2	2	69	2	135	2	10	2								
	23	21-25 hrs	0	0	26	1	53	1	2	0								
	28	26-30 hrs	0	0	7	0	17	0	0	0								
	33	More than 30 hrs	1	1	12	0	46	1	3	1								
Total				100	100	3,367	100	7,244	100	514	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	2	60	2	216	3	14	3	13.1	12.3	.09	11.3 *	.22	12.5	.07
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	22	649	19	1,808	25	86	17							
	8	6-10 hrs	21	21	948	28	1,993	28	139	27								
	13	11-15 hrs	20	20	748	22	1,397	19	115	22								
	18	16-20 hrs	15	15	468	14	901	12	92	18								
	23	21-25 hrs	9	9	210	6	371	5	29	6								
	28	26-30 hrs	5	5	85	3	192	3	11	2								
	33	More than 30 hrs	6	6	202	6	366	5	29	6								
Total				100	100	3,370	100	7,244	100	515	100							

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University of North Dakota

Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ	
g. Providing care for dependents (children, parents, etc.)	Item wording or description	Variable name ^l	Values ^m	Response options															
		tmcarehrs	0	0 hrs	81	81	2,451	73	4,949	68	406	79	2.7	4.3 *	-0.17	5.0 **	-0.23	3.2	-0.06
			3	1-5 hrs	8	8	269	8	730	10	33	6							
		(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	1	1	149	4	336	5	20	4							
			13	11-15 hrs	2	2	102	3	253	3	13	3							
			18	16-20 hrs	2	2	82	2	184	3	9	2							
			23	21-25 hrs	2	2	39	1	85	1	3	1							
			28	26-30 hrs	0	0	19	1	60	1	2	0							
			33	More than 30 hrs	4	4	250	7	641	9	28	5							
				Total	100	100	3,361	100	7,238	100	514	100							
h. Commuting to campus (driving, walking, etc.)	Item wording or description	Variable name ^l	Values ^m	Response options															
		tmcommutehrs	0	0 hrs	7	7	616	18	1,238	17	81	16	4.5	4.4	.03	5.2	-0.10	4.3	.06
		(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	75	75	2,039	61	4,031	56	334	65							
			8	6-10 hrs	10	10	425	13	1,166	16	61	12							
			13	11-15 hrs	3	3	151	4	379	5	17	3							
			18	16-20 hrs	3	3	65	2	176	2	14	3							
			23	21-25 hrs	1	1	30	1	70	1	5	1							
			28	26-30 hrs	0	0	7	0	46	1	1	0							
		33	More than 30 hrs	1	1	36	1	151	2	3	1								
			Total	100	100	3,369	100	7,257	100	516	100								
16. 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	20	20	440	13	876	12	81	16	2.7	2.8	-0.11	2.9	-0.19	2.6	.01	
		2	Some	26	26	1,030	31	2,002	28	172	33								
		3	About half	25	25	980	29	2,130	29	141	27								
		4	Most	24	24	677	20	1,625	22	88	17								
		5	Almost all	4	4	242	7	620	9	32	6								
			Total	99	100	3,369	100	7,253	100	514	100								
	tmreadinghrs	(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)											5.9	6.1	-0.04	6.9	-0.16	6.0	-0.02

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Frequencies and Statistical Comparisons: Business

University of North Dakota

Seniors^a in Business

Item wording or description	Variable name ^l	Values ^m	Response options	Frequency Distributions								Statistical Comparisons ^k					
				UND		Plains Public		Carnegie Class		One UND		Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	UND	Plains Public	Carnegie Class	One UND	Effect size ⁿ	Effect size ⁿ
	tmreadinghrscol	1	0 hrs	2	2	12	0	36	0	2	0						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	54	55	1,818	54	3,534	49	298	58						
		3	More than 5, up to 10 hrs	25	25	939	28	2,076	29	125	24						
		4	More than 10, up to 15 hrs	11	11	327	10	783	11	37	7						
		5	More than 15, up to 20 hrs	5	5	141	4	396	5	27	5						
		6	More than 20, up to 25 hrs	2	2	89	3	284	4	19	4						
		7	More than 25 hrs	0	0	33	1	119	2	4	1						
			Total			99	100	3,359	100	7,228	100	512	100				

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	10	10	178	5	392	5	31	6	2.7	2.9 *	-0.20	3.0 **	-0.28	2.8	-0.11	
		2	Some	27	27	832	25	1,643	23	138	27			▽		▽			
		3	Quite a bit	42	42	1,481	44	2,934	40	233	45								
		4	Very much	21	21	881	26	2,283	31	113	22								
		Total		100	100	3,372	100	7,252	100	515	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	3	3	227	7	468	6	36	7	2.8	2.9	-0.06	3.0	-0.18	2.8	0.02	
		2	Some	33	33	858	25	1,583	22	153	30								
		3	Quite a bit	42	42	1,359	40	2,736	38	198	38								
		4	Very much	22	22	929	28	2,471	34	129	25								
		Total		100	100	3,373	100	7,258	100	516	100								
c. Thinking critically and analytically	pgthink	1	Very little	6	6	79	2	179	2	9	2	3.1	3.2	-0.14	3.3 *	-0.24	3.1	-0.08	
		2	Some	12	12	536	16	1,008	14	96	19					▽			
		3	Quite a bit	51	51	1,464	43	2,821	39	229	44								
		4	Very much	31	31	1,291	38	3,244	45	181	35								
		Total		100	100	3,370	100	7,252	100	515	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	3	135	4	384	5	18	3	2.9	3.0	-0.09	3.1	-0.15	3.0	-0.08	
		2	Some	27	27	746	22	1,420	20	126	24								
		3	Quite a bit	43	43	1,410	42	2,719	37	207	40								
		4	Very much	27	27	1,079	32	2,730	38	166	32								
		Total		100	100	3,370	100	7,253	100	517	100								

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Seniors^a in Business

				Frequency Distributions								Statistical Comparisons ^k							
				UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ		
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	8	8	211	6	504	7	31	6	2.9	3.0	-.05	3.0	-.11	2.9	.01	
		2	Some	25	25	774	23	1,527	21	129	25								
		3	Quite a bit	35	35	1,343	40	2,592	36	215	42								
		4	Very much	32	32	1,042	31	2,634	36	141	27								
		Total		100	100	3,370	100	7,257	100	516	100								
f. Working effectively with others	pgothers	1	Very little	4	4	176	5	329	5	17	3	3.1	3.0	.09	3.1	-.03	3.0	.05	
		2	Some	20	20	723	21	1,349	19	110	21								
		3	Quite a bit	40	40	1,394	41	2,806	39	224	43								
		4	Very much	36	36	1,079	32	2,768	38	165	32								
		Total		100	100	3,372	100	7,252	100	516	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	8	339	10	724	10	50	10	2.7	2.8	-.02	2.8	-.12	2.8	-.03	
		2	Some	34	34	961	29	1,808	25	146	28								
		3	Quite a bit	36	36	1,259	37	2,565	35	197	38								
		4	Very much	23	23	811	24	2,163	30	124	24								
		Total		101	100	3,370	100	7,260	100	517	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	18	18	322	10	730	10	48	9	2.5	2.7 *	-0.27	2.8 ***	-0.33	2.7	-0.23	
		2	Some	37	37	1,031	31	2,028	28	168	33								
		3	Quite a bit	25	25	1,216	36	2,439	34	194	38								
		4	Very much	21	21	800	24	2,061	28	106	21								
		Total		101	100	3,369	100	7,258	100	516	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	10	10	308	9	624	9	43	8	2.6	2.7	-.10	2.9 *	-.24	2.7	-.12	
		2	Some	38	38	1,057	31	1,898	26	153	30								
		3	Quite a bit	33	33	1,284	38	2,657	37	219	42								
		4	Very much	20	20	723	21	2,073	29	101	20								
		Total		101	100	3,372	100	7,252	100	516	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	16	16	413	12	907	12	64	12	2.6	2.6	-.07	2.7	-.14	2.6	-.03	
		2	Some	32	32	1,093	32	2,139	29	175	34								
		3	Quite a bit	30	30	1,151	34	2,323	32	175	34								
		4	Very much	22	22	713	21	1,891	26	102	20								
		Total		100	100	3,370	100	7,260	100	516	100								

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University of North Dakota

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				Frequency Distributions								Statistical Comparisons ^k						
				UND		Plains Public		Carnegie Class		One UND		UND		Your seniors compared with				
Item wording or description	Variable name ^l	Values ^m	Response options	Count		Count		Count		Count		Mean	Mean	Effect size ⁿ		Effect size ⁿ		
					%		%		%		%			Mean	Mean	Mean	Mean	
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	6	6	66	2	181	2	14	3	3.1	3.2 *	-0.23	3.3 **	-0.28	3.2	-0.20
		2	Fair	12	12	404	12	812	11	52	10							
		3	Good	53	53	1,631	48	3,219	44	266	52							
		4	Excellent	29	29	1,269	38	3,071	42	183	36							
			Total	100	100	3,370	100	7,283	100	515	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	4	4	135	4	330	5	18	3	3.1	3.2	-0.17	3.2	-0.18	3.2	-0.13
		2	Probably no	17	17	416	12	890	12	70	14							
		3	Probably yes	47	47	1,427	42	2,870	39	229	44							
		4	Definitely yes	33	33	1,408	42	3,204	44	200	39							
			Total	101	100	3,386	100	7,294	100	517	100							

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Respondent Profile: Business

University of North Dakota

Business			First-Year Students ^a								Seniors ^a								
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	57	78	1,620	74	4,010	72	232	69	78	76	2,598	77	5,633	77	383	74	
		More than one	16	22	575	26	1,533	28	105	31	24	24	790	23	1,659	23	135	26	
		Total	73	100	2,195	100	5,543	100	337	100	102	100	3,388	100	7,292	100	518	100	
	First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	0	0	32	1	77	1	10	3	1	1	41	1	82	1	9	2
			Biological Sci., Agriculture, & Natural Resources	0	0	18	1	36	1	0	0	1	1	9	0	14	0	2	0
			Physical Sci., Mathematics, & Computer Science	0	0	18	1	38	1	5	1	0	0	38	1	60	1	12	2
			Social Sciences	8	11	279	13	875	16	60	18	10	10	306	9	936	13	65	12
			Business	61	84	1,713	77	4,204	75	252	74	82	80	2,746	81	5,649	77	426	82
			Communications, Media, & Public Relations	0	0	38	2	45	1	6	2	0	0	24	1	27	0	2	0
			Education	0	0	9	0	18	0	2	1	0	0	29	1	18	0	1	0
			Engineering	0	0	7	0	37	1	0	0	2	2	12	0	40	1	1	0
			Health Professions	0	0	8	0	30	1	0	0	0	0	12	0	26	0	0	0
			Social Service Professions	1	1	14	1	61	1	1	0	1	1	16	0	127	2	0	0
All Other			3	4	76	3	152	3	5	1	5	5	166	5	349	5	3	1	
Undecided, Undeclared			0	0	2	0	7	0	0	0	0	0	0	0	1	0	0	0	
Total	73	100	2,214	100	5,580	100	341	100	102	100	3,399	100	7,329	100	521	100			
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	2	13	58	10	183	12	7	7	1	4	68	9	155	9	14	10	
		Biological Sci., Agriculture, & Natural Resources	0	0	9	2	27	2	0	0	0	0	7	1	24	1	3	2	
		Physical Sci., Mathematics, & Computer Science	0	0	13	2	31	2	3	3	0	0	22	3	58	4	5	4	
		Social Sciences	4	25	136	24	300	20	32	30	3	13	172	22	327	20	34	25	
		Business	7	44	285	50	733	48	54	51	16	67	417	53	819	50	68	51	
		Communications, Media, & Public Relations	1	6	17	3	61	4	1	1	0	0	18	2	48	3	3	2	
		Education	0	0	1	0	10	1	1	1	0	0	5	1	18	1	1	1	
		Engineering	0	0	4	1	13	1	0	0	2	8	4	1	17	1	0	0	
		Health Professions	0	0	8	1	15	1	1	1	0	0	6	1	13	1	0	0	
		Social Service Professions	2	13	15	3	64	4	5	5	2	8	17	2	60	4	2	1	
		All Other	0	0	14	2	48	3	1	1	0	0	41	5	82	5	3	2	
		Undecided, Undeclared	0	0	15	3	42	3	0	0	0	0	12	2	32	2	1	1	
Total	16	100	575	100	1,527	100	105	100	24	100	789	100	1,653	100	134	100			
22. What is your class level?	class	Freshman/First-year	70	96	1,915	88	4,782	87	289	86	0	0	6	0	15	0	1	0	
		Sophomore	1	1	241	11	576	11	46	14	0	0	14	0	34	0	4	1	
		Junior	2	3	22	1	96	2	1	0	5	5	240	7	500	7	35	7	
		Senior	0	0	5	0	14	0	2	1	95	94	3,061	91	6,575	91	468	91	
		Unclassified	0	0	4	0	13	0	0	0	1	1	52	2	112	2	7	1	
		Total	73	100	2,187	100	5,481	100	338	100	101	100	3,373	100	7,236	100	515	100	

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business University of North Dakota

Business			First-Year Students ^a								Seniors ^a							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	1	1	58	3	151	3	12	4	9	9	564	17	1,373	19	61	12
		Yes	72	99	2,120	97	5,307	97	325	96	92	91	2,798	83	5,833	81	451	88
		Total	73	100	2,178	100	5,458	100	337	100	101	100	3,362	100	7,206	100	512	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	0	0	5	0	5	0	1	0	0	0	20	1	167	2	5	1
		1	0	0	6	0	30	1	0	0	1	1	98	3	228	3	12	2
		2	0	0	23	1	60	1	5	1	6	6	237	7	551	8	19	4
		3	1	1	43	2	110	2	8	2	3	3	292	9	657	9	31	6
		4	5	7	446	20	995	18	86	25	32	32	998	30	2,182	30	161	31
		5	29	40	1,070	49	2,615	48	162	48	40	40	1,097	33	2,075	29	167	32
		6	25	34	400	18	1,183	22	43	13	11	11	393	12	953	13	61	12
		7 or more	13	18	194	9	494	9	34	10	8	8	240	7	440	6	59	11
		Total	73	100	2,187	100	5,492	100	339	100	101	100	3,375	100	7,253	100	515	100
		b. Of these, how many are entirely online ?	onlinenum	0	68	93	1,442	66	4,201	77	197	58	64	63	1,481	44	4,294	59
1	2			3	500	23	820	15	91	27	26	26	956	28	1,539	21	164	32
2	1			1	146	7	272	5	29	9	6	6	481	14	710	10	55	11
3	1			1	46	2	103	2	9	3	2	2	226	7	301	4	29	6
4	1			1	24	1	50	1	5	1	2	2	111	3	213	3	6	1
5	0			0	10	0	16	0	4	1	1	1	49	1	83	1	3	1
6	0			0	6	0	7	0	2	1	0	0	27	1	54	1	3	1
7 or more	0			0	5	0	6	0	1	0	0	0	28	1	29	0	4	1
Total	73			100	2,179	100	5,475	100	338	100	101	100	3,359	100	7,223	100	514	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol			No courses taken online	68	93	1,442	66	4,201	77	197	58	64	63	1,481	44	4,294	59
		Some courses taken online	4	5	678	31	1,155	21	131	39	35	35	1,446	43	2,228	31	232	45
		All courses taken online	1	1	59	3	119	2	10	3	2	2	432	13	701	10	32	6
		Total	73	100	2,179	100	5,475	100	338	100	101	100	3,359	100	7,223	100	514	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	1	1	28	1	58	1	4	1	1	1	16	0	17	0	2	0
		C	3	4	38	2	99	2	6	2	2	2	45	1	103	1	8	2
		C+	4	5	97	4	182	3	12	4	5	5	107	3	236	3	19	4
		B-	9	12	105	5	321	6	17	5	7	7	208	6	413	6	26	5
		B	11	15	414	19	929	17	78	23	30	30	762	23	1,335	18	103	20
		B+	12	16	365	17	991	18	50	15	15	15	646	19	1,469	20	109	21
		A-	7	10	421	19	1,267	23	58	17	12	12	642	19	1,609	22	91	18
		A	26	36	717	33	1,640	30	111	33	29	29	945	28	2,058	28	155	30
		Total	73	100	2,185	100	5,487	100	336	100	101	100	3,371	100	7,240	100	513	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	68	93	2,000	92	5,033	92	313	93	67	66	1,995	59	3,985	55	359	70
		Started elsewhere	5	7	183	8	439	8	23	7	34	34	1,372	41	3,241	45	152	30
		Total	73	100	2,183	100	5,472	100	336	100	101	100	3,367	100	7,226	100	511	100

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business University of North Dakota

Business			First-Year Students ^a								Seniors ^a							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	0	0	51	2	128	2	13	4	9	9	188	6	331	5	20	4
	attend_com	Community or junior college	3	4	203	9	488	9	23	7	21	21	1,214	36	2,948	41	140	27
	attend_col	4-year college or university other than this one	7	10	227	10	525	10	44	13	29	29	901	27	1,918	27	133	26
	attend_none	None	61	84	1,662	77	4,255	78	258	77	52	51	1,471	44	2,996	42	259	50
	attend_other	Other	1	1	80	4	177	3	11	3	6	6	106	3	252	4	14	3
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	7	10	182	8	406	7	33	10	4	4	219	7	447	6	37	7
		Bachelor's degree (B.A., B.S., etc.)	29	40	915	42	1,881	34	144	43	57	56	1,471	44	2,550	35	225	44
		Master's degree (M.A., M.S., etc.)	31	42	837	38	2,391	44	106	32	28	28	1,353	40	3,308	46	203	40
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	6	8	241	11	782	14	51	15	12	12	321	10	924	13	48	9
		Total	73	100	2,175	100	5,460	100	334	100	101	100	3,364	100	7,229	100	513	100
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	0	0	62	3	264	5	4	1	3	3	120	4	419	6	17	3
		High school diploma or G.E.D.	9	12	316	15	804	15	43	13	10	10	484	14	1,338	19	62	12
		Attended college, but did not complete degree	2	3	198	9	507	9	27	8	7	7	354	11	712	10	39	8
		Associate's degree (A.A., A.S., etc.)	7	10	176	8	411	8	17	5	16	16	358	11	637	9	55	11
		Bachelor's degree (B.A., B.S., etc.)	34	47	791	36	1,720	32	123	37	44	44	1,152	34	2,217	31	191	37
		Master's degree (M.A., M.S., etc.)	16	22	475	22	1,292	24	90	27	15	15	684	20	1,389	19	105	20
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	5	7	150	7	450	8	27	8	6	6	209	6	491	7	45	9
		Total	73	100	2,168	100	5,448	100	331	100	101	100	3,361	100	7,203	100	514	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	55	75	1,416	65	3,462	64	240	73	65	64	2,045	61	4,097	57	341	66
		First-generation	18	25	752	35	1,986	36	91	27	36	36	1,316	39	3,106	43	173	34
		Total	73	100	2,168	100	5,448	100	331	100	101	100	3,361	100	7,203	100	514	100
30. What is your gender identity?	genderid	Man	40	55	1,034	48	2,307	42	152	46	59	58	1,576	47	3,199	44	258	50
		Woman	33	45	1,104	51	3,065	56	170	51	42	42	1,725	51	3,911	54	251	49
		Another gender identity	0	0	18	1	42	1	6	2	0	0	21	1	46	1	0	0
		I prefer not to respond	0	0	16	1	46	1	5	2	0	0	38	1	68	1	4	1
		Total	73	100	2,172	100	5,460	100	333	100	101	100	3,360	100	7,224	100	513	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	70	96	1,973	91	4,788	88	296	90	1	1	20	1	40	1	9	2
		20-23	3	4	104	5	482	9	23	7	82	81	2,461	74	4,646	65	409	81
		24-29	0	0	32	1	49	1	5	2	10	10	403	12	1,218	17	47	9
		30-39	0	0	31	1	60	1	4	1	7	7	238	7	701	10	22	4
		40-55	0	0	14	1	36	1	1	0	0	0	196	6	473	7	15	3
		Over 55	0	0	4	0	5	0	1	0	1	1	22	1	67	1	4	1
		Total	73	100	2,158	100	5,420	100	330	100	101	100	3,340	100	7,145	100	506	100

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business University of North Dakota

Business			First-Year Students ^a								Seniors ^a									
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND			
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
32a. Are you an international student?	internat	No	71	99	2,016	93	5,166	95	300	92	96	95	3,051	91	6,763	94	449	88		
		Yes	1	1	151	7	273	5	27	8	5	5	310	9	420	6	62	12		
		Total	72	100	2,167	100	5,439	100	327	100	101	100	3,361	100	7,183	100	511	100		
	[If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	countrycol <i>(Recoded from country.)</i>	Africa Sub-Saharan	0	0	18	14	18	8	1	5	1	25	8	3	28	8	0	0	
			Asia	0	0	75	57	142	61	15	68	2	50	189	69	166	45	35	70	
			Canada	0	0	3	2	5	2	0	0	0	0	3	1	21	6	1	2	
			Europe	1	100	10	8	20	9	1	5	1	25	16	6	41	11	4	8	
			Latin America and Caribbean	0	0	18	14	37	16	2	9	0	0	27	10	59	16	4	8	
			Middle East and North Africa	0	0	8	6	8	3	3	14	0	0	31	11	50	14	5	10	
			Oceania	0	0	0	0	2	1	0	0	0	0	0	0	4	1	1	2	
Unknown region/uncoded			0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0		
Total	1	100	132	100	233	100	22	100	4	100	274	100	369	100	50	100				
33. How would you describe yourself? (Select all that apply.)	re_amind re_asian re_black re_latino re_mena re_pacific re_white re_another re_other re_pnr	American Indian or Alaska Native	2	3	69	3	92	2	9	3	0	0	74	2	97	1	11	2		
		Asian	0	0	164	8	612	11	31	9	5	5	332	10	686	10	58	11		
		Black or African American	2	3	125	6	637	12	10	3	1	1	158	5	686	10	7	1		
		Hispanic or Latina/o	4	5	133	6	829	15	25	8	2	2	184	6	1,022	14	23	5		
		Middle Eastern or N. African (2019)	0	0	11	1	81	2	1	0	0	0	28	1	66	2	3	1		
		Native Hawaiian/Other Pac. Islander	1	1	13	1	66	1	4	1	1	1	18	1	58	1	3	1		
		White	69	95	1,755	81	3,553	65	265	81	94	93	2,630	79	4,837	67	406	80		
		Another race or ethnicity (2019)	0	0	7	1	36	1	3	1	0	0	19	1	58	1	3	1		
		Other (2018)	0	0	11	1	60	3	2	2	0	0	15	2	77	2	1	1		
		I prefer not to respond	2	3	44	2	128	2	7	2	1	1	89	3	203	3	12	2		
		Racial or ethnic identification	re_all19 <i>(Items re_amind to re_pnr recoded where each student is represented only once)</i>	American Indian or Alaska Native	0	0	35	2	19	0	4	1	0	0	32	1	21	0	3	1
				Asian	0	0	127	6	464	9	26	8	4	4	288	9	550	8	55	11
				Black or African American	0	0	88	4	498	9	7	2	1	1	118	4	557	8	4	1
				Hispanic or Latina/o	0	0	71	3	551	10	11	3	0	0	118	4	758	11	17	3
				Middle Eastern or N. African (2019)	0	0	6	0	40	1	1	0	0	0	21	1	45	1	3	1
				Native Hawaiian/Other Pac. Islander	1	1	3	0	19	0	2	1	0	0	4	0	17	0	1	0
				White	64	88	1,623	75	3,080	57	240	73	92	91	2,474	74	4,425	62	386	76
Another race or ethnicity (2019)	0			0	4	0	22	0	2	1	0	0	12	0	28	0	2	0		
Other (2018)	0			0	6	0	42	1	1	0	0	0	10	0	46	1	0	0		
Multiracial	6			8	152	7	566	10	26	8	3	3	173	5	525	7	22	4		
I prefer not to respond	2	3	44	2	128	2	7	2	1	1	89	3	203	3	12	2				
Total	73	100	2,159	100	5,429	100	327	100	101	100	3,339	100	7,175	100	505	100				
34. Are you a member of a social fraternity or sorority?	greek	No	60	82	1,636	75	4,600	84	239	72	78	77	2,616	78	5,972	83	368	72		
		Yes	13	18	533	25	855	16	91	28	23	23	741	22	1,232	17	142	28		
		Total	73	100	2,169	100	5,455	100	330	100	101	100	3,357	100	7,204	100	510	100		

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business University of North Dakota

Business			First-Year Students ^a								Seniors ^a							
			UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	63	86	1,557	72	3,680	68	239	72	5	5	225	7	623	9	40	8
		Fraternity or sorority house	2	3	95	4	65	1	22	7	7	7	130	4	134	2	45	9
		House, apartment, or other residence within walking distance to campus	5	7	158	7	428	8	25	8	24	24	1,162	35	2,137	30	168	33
		House, apartment, or other residence farther than walk. dist. to campus	2	3	308	14	1,142	21	35	11	65	64	1,589	47	3,876	54	234	46
		Not applicable: No campus, entirely online program, etc.	1	1	33	2	78	1	8	2	0	0	230	7	393	5	19	4
		Not applicable: Homeless or in transition	0	0	9	0	16	0	1	0	0	0	10	0	22	0	2	0
		Total	73	100	2,160	100	5,409	100	330	100	101	100	3,346	100	7,185	100	508	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	70	96	1,994	92	5,133	94	309	93	96	95	3,197	95	6,908	96	488	96
		Yes	3	4	171	8	314	6	22	7	5	5	161	5	282	4	22	4
		Total	73	100	2,165	100	5,447	100	331	100	101	100	3,358	100	7,190	100	510	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	72	99	2,118	98	5,342	98	322	97	96	95	3,222	96	6,819	95	490	97
		Yes	1	1	47	2	90	2	9	3	5	5	128	4	362	5	17	3
		Total	73	100	2,165	100	5,432	100	331	100	101	100	3,350	100	7,181	100	507	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	68	93	1,892	87	4,703	86	279	84	85	85	2,969	88	6,227	86	450	88
		Yes	3	4	224	10	533	10	39	12	13	13	309	9	768	11	49	10
		I prefer not to respond	2	3	52	2	210	4	13	4	2	2	78	2	210	3	12	2
		Total	73	100	2,168	100	5,446	100	331	100	100	100	3,356	100	7,205	100	511	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense dis_mobility dis_learning dis_mental dis_other	A sensory impairment (vision or hearing)	0	0	41	19	82	15	6	16	3	23	29	10	92	12	3	6
		A mobility impairment	0	0	9	4	31	6	3	8	1	8	21	7	68	9	3	6
		A learning disability (e.g., ADHD, dyslexia)	0	0	91	41	249	47	20	53	9	69	138	45	326	43	23	48
		A mental health disorder	3	100	88	40	221	42	14	37	3	23	154	50	332	43	26	54
		A disability or impairment not listed above	0	0	35	16	74	14	5	13	1	8	47	15	146	19	7	15
		Disability or impairment	disability_all	A sensory impairment	0	0	30	1	56	1	5	2	1	1	16	0	57	1
	(Items dis_sense to dis_other recoded where each student is represented only once.)	A mobility impairment	0	0	6	0	18	0	2	1	1	1	12	0	28	0	2	0
	A learning disability	0	0	64	3	169	3	13	4	6	6	87	3	221	3	13	3	
	A mental health disorder	3	4	59	3	135	2	7	2	2	2	95	3	213	3	16	3	
	A disability or impairment not listed	0	0	25	1	50	1	2	1	0	0	24	1	92	1	4	1	
	More than one disability or impairment	0	0	37	2	102	2	9	3	3	3	71	2	156	2	12	2	
	No disability or impairment	68	93	1,892	87	4,703	86	279	85	85	85	2,969	89	6,227	86	450	88	
	Prefer not to respond	2	3	52	2	210	4	13	4	2	2	78	2	210	3	12	2	
	Total	73	100	2,165	100	5,443	100	330	100	100	100	3,352	100	7,204	100	510	100	

NSSE 2019 Major Field Report, Part II: Comparisons to Other Institutions

Respondent Profile: Business University of North Dakota

Business			First-Year Students^a								Seniors^a							
Item wording or description	Variable name	Response options	UND		Plains Public		Carnegie Class		One UND		UND		Plains Public		Carnegie Class		One UND	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	72	99	1,937	89	4,795	88	294	89	97	96	2,967	88	6,360	88	458	90
		Bisexual	0	0	70	3	248	5	9	3	0	0	106	3	251	3	13	3
		Gay	0	0	32	1	70	1	5	2	1	1	60	2	157	2	4	1
		Lesbian	0	0	8	0	22	0	1	0	0	0	26	1	46	1	5	1
		Queer	0	0	11	1	33	1	2	1	0	0	14	0	38	1	0	0
		Questioning or unsure	0	0	16	1	55	1	3	1	0	0	27	1	48	1	1	0
		Another sexual orientation	0	0	20	1	53	1	5	2	1	1	17	1	53	1	3	1
		I prefer not to respond	1	1	76	4	166	3	13	4	2	2	138	4	253	4	27	5
Total			73	100	2,170	100	5,442	100	332	100	101	100	3,355	100	7,206	100	511	100
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	33	45	1,130	51	3,171	57	177	52	43	42	1,766	52	4,015	55	259	50
		Male	40	55	1,083	49	2,409	43	164	48	59	58	1,634	48	3,317	45	262	50
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Unknown	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
		Total			73	100	2,214	100	5,581	100	341	100	102	100	3,400	100	7,332	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	31	1	16	0	1	0	0	0	40	1	20	0	1	0
		Asian	0	0	59	3	277	5	10	3	2	2	91	3	337	5	9	2
		Black or African American	0	0	85	4	499	10	8	2	0	0	104	3	569	8	3	1
		Hispanic or Latino	4	5	95	5	797	16	18	5	3	3	128	4	955	14	18	4
		Native Hawaiian/Other Pac. Islander	0	0	2	0	62	1	0	0	0	0	3	0	61	1	1	0
		White	65	89	1,575	76	2,893	57	262	78	88	86	2,338	74	4,127	61	376	74
		Other	0	0	0	0	14	0	0	0	0	0	0	0	15	0	0	0
		Foreign or nonresident	1	1	130	6	228	4	24	7	5	5	281	9	369	5	64	13
		Two or more races/ethnicities	2	3	87	4	191	4	8	2	1	1	114	4	195	3	18	4
Total			73	100	2,083	100	5,112	100	335	100	102	100	3,152	100	6,789	100	508	100
Institution-reported: Class level	IRclass	Freshman/First-Year	73	100	2,214	100	5,581	100	341	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	102	100	3,400	100	7,332	100	521	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total			73	100	2,214	100	5,581	100	341	100	102	100	3,400	100	7,332	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	2	3	282	13	472	8	37	11	102	100	3,369	99	7,158	98	521	100
		First-time first-year	71	97	1,932	87	5,108	92	304	89	0	0	31	1	174	2	0	0
		Total			73	100	2,214	100	5,580	100	341	100	102	100	3,400	100	7,332	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	1	1	62	3	143	3	12	4	5	5	554	16	1,146	16	55	11
		Full-time	72	99	2,152	97	5,438	97	329	96	97	95	2,846	84	6,186	84	466	89
		Total			73	100	2,214	100	5,581	100	341	100	102	100	3,400	100	7,332	100

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean $\pm 1.96 * SEM$.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t -tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: $*p < .05$, $**p < .01$, $***p < .001$ (2-tailed).
- g. Cohen's d : The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.
 $*p < .05$, $**p < .01$, $***p < .001$ (z -test comparing participation rates).
- j. Cohen's h : The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. 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.
- l. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. 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.
- n. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h .
- o. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress."

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.

Reference: Rocconi, L.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. *Research & Practice in Assessment*, 13 (Summer/Fall), pp. 22-38.