University of North Dakota NSSE 2019 Major Field Report, Part II Comparisons to Other Institutions Nursing & Pro Disc

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 'Nursing & Pro Disc' includes the following majors: Nursing; Nutrition and dietetics; Social work.



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.



NSSE 2019 Major Field Report, Part II

About This Report

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: Nursing & Pro Disc.

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 High-Impact Practices 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.



Overview of Engagement Indicators: Nursing & Pro Disc University of North Dakota

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



Engagement Indicators: Nursing & Pro Disc

University of North Dakota

First-year students^a in Nursing & Pro Disc

Nursing & Pro Disc	Mea	n statistics			Percer	ntile ^d scores			(Comparison re	sults	
		. h								Mean	f	Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Academic Challenge												
Higher-Order Learning												
UND (N = 74)	36.6	10.5	1.22	15	30	40	40	55				
Plains Public	37.6	13.5	.41	15	30	40	45	60	91	-1.0		075
Carnegie Class	38.1	13.7	.27	15	30	40	45	60	81	-1.5		111
One UND	38.0	12.5	1.13	20	30	40	45	60	193	-1.5		124
Reflective & Integrative Learning												
UND $(N = 76)$	33.6	9.1	1.05	20	29	34	40	49				
Plains Public	35.3	11.6	.35	17	29	34	43	57	93	-1.7		152
Carnegie Class	35.5	11.8	.23	17	26	34	43	57	83	-2.0		167
One UND	35.5	10.5	.95	20	29	34	40	54	196	-1.9		192
Learning Strategies												
UND $(N = 76)$	37.2	11.7	1.35	20	27	37	47	53				
Plains Public	38.9	13.7	.42	20	27	40	47	60	1,142	-1.7		126
Carnegie Class	40.8	13.6	.27	20	33	40	53	60	2,616	-3.6	*	267
One UND	36.4	12.5	1.14	17	27	40	43	60	194	.7		.061
Quantitative Reasoning												
UND (N = 75)	22.8	14.2	1.64	0	13	20	33	47				
Plains Public	25.8	14.8	.45	0	13	27	40	53	1,138	-3.0		205
Carnegie Class	26.1	15.3	.30	0	13	27	40	60	2,612	-3.4		221
One UND	26.2	15.2	1.39	0	17	27	40	50	193	-3.5		234
Learning with Peers												
Collaborative Learning												
UND $(N = 75)$	37.8	10.6	1.23	20	30	40	45	55				
Plains Public	34.1	14.3	.43	10	25	35	45	60	94	3.7	**	.264
Carnegie Class	36.1	14.4	.28	15	25	35	45	60	82	1.7		.120
One UND	34.0	15.7	1.43	5	20	35	45	60	193	3.8	*	.268
Discussions with Diverse Others												
UND $(N = 76)$	34.3	13.6	1.56	15	25	35	40	60				
Plains Public	38.6	15.7	.48	15	30	40	50	60	1,137	-4.4	*	280
Carnegie Class	39.1	15.4	.31	15	25	40	55	60	2,619	-4.8	**	315
One UND	36.7	15.6	1.42	15	25	35	50	60	194	-2.4		164



Engagement Indicators: Nursing & Pro Disc

University of North Dakota

First-year students^a in Nursing & Pro Disc

Nursing & Pro Disc	Mea	n statistics			Percei	ntile ^d scores			(Comparison re	sults	
				-					-	Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UND $(N = 72)$	22.5	11.5	1.36	5	15	20	30	40				
Plains Public	22.0	14.2	.44	0	10	20	30	45	1,137	.5		.037
Carnegie Class	21.7	14.7	.29	0	10	20	30	50	78	.8		.053
One UND	23.3	13.9	1.26	5	15	20	35	45	191	8		065
Effective Teaching Practices												
UND $(N = 75)$	35.7	11.6	1.34	16	28	36	44	60				
Plains Public	36.9	12.5	.38	16	28	36	44	60	1,147	-1.2		093
Carnegie Class	38.7	13.5	.27	16	28	40	48	60	2,640	-3.0		222
One UND	34.7	12.6	1.15	16	24	32	40	60	194	1.0		.080
Campus Environment												
Quality of Interactions												
UND $(N = 75)$	43.2	10.4	1.20	22	38	42	50	60				
Plains Public	42.2	12.4	.39	18	36	44	50	60	1,107	1.0		.079
Carnegie Class	41.9	12.2	.24	20	34	43	50	60	2,560	1.3		.108
One UND	42.8	10.7	.99	24	36	44	50	60	190	.3		.033
Supportive Environment												
UND $(N = 76)$	34.2	12.5	1.44	10	28	35	40	60				
Plains Public	36.3	13.6	.41	15	28	38	45	60	1,143	-2.1		153
Carnegie Class	37.3	13.7	.27	15	28	38	48	60	80	-3.1	*	229
One UND	34.1	13.5	1.23	13	25	35	43	60	194	.1		.004



Engagement Indicators: Nursing & Pro Disc

University of North Dakota

Seniors^a in

Nursing & Pro Disc	Mea	n statistics			Percei	ntile ^d scores			(Comparison re	sults	
									-	Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Academic Challenge												
Higher-Order Learning												
UND $(N = 85)$	45.2	12.6	1.36	20	40	45	55	60				
Plains Public	44.4	12.5	.36	20	40	45	55	60	1,306	.8		.062
Carnegie Class	43.4	12.9	.25	20	35	40	55	60	2,787	1.8		.140
One UND	43.8	11.7	.96	25	35	40	55	60	231	1.4		.116
Reflective & Integrative Learning												
UND $(N = 86)$	43.4	10.4	1.12	26	37	43	51	60				
Plains Public	42.4	11.3	.32	23	34	40	51	60	1,322	1.0		.087
Carnegie Class	41.2	11.8	.23	20	34	40	51	60	2,829	2.2		.184
One UND	42.0	11.0	.89	23	34	40	49	60	236	1.4		.128
Learning Strategies												
UND $(N = 86)$	42.1	13.7	1.48	20	33	40	53	60				
Plains Public	40.5	14.1	.40	20	33	40	53	60	1,302	1.6		.115
Carnegie Class	41.2	14.2	.27	20	33	40	53	60	2,786	.9		.062
One UND	40.9	13.7	1.12	20	33	40	53	60	234	1.2		.085
Quantitative Reasoning												
UND $(N = 85)$	29.6	14.2	1.54	7	20	27	40	47				
Plains Public	29.8	15.1	.43	7	20	27	40	60	1,303	2		013
Carnegie Class	28.7	15.2	.29	7	20	27	40	60	2,775	.9		.061
One UND	30.0	14.4	1.19	7	20	27	40	53	231	4		025
Learning with Peers												
Collaborative Learning												
UND $(N = 84)$	36.0	14.3	1.56	10	25	35	45	60				
Plains Public	36.3	15.4	.44	10	25	35	50	60	1,310	3		021
Carnegie Class	34.8	15.5	.30	10	25	35	45	60	2,810	1.2		.075
One UND	32.7	15.8	1.29	0	20	35	45	55	231	3.2		.212
Discussions with Diverse Others												
UND $(N = 85)$	39.8	14.8	1.61	20	25	40	50	60				
Plains Public	41.4	14.7	.42	20	30	40	55	60	1,301	-1.6		108
Carnegie Class	42.2	15.5	.30	15	30	40	60	60	2,781	-2.4		156
One UND	40.2	15.6	1.28	15	30	40	55	60	232	4		025



Engagement Indicators: Nursing & Pro Disc

University of North Dakota

Seniors^a in

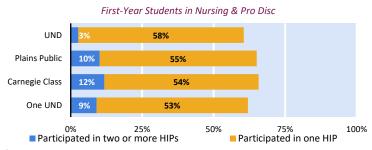
Nursing & Pro Disc	Mea	n statistics			Percei	ntile ^d scores			C	Comparison re	sults	
										Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
Experiences with Faculty												
Student-Faculty Interaction												
UND $(N = 85)$	26.5	15.5	1.69	5	15	25	35	55				
Plains Public	26.7	15.6	.45	5	15	25	35	60	1,310	2		013
Carnegie Class	24.4	15.7	.30	0	15	20	35	55	2,788	2.1		.134
One UND	24.2	15.1	1.25	0	15	25	35	50	229	2.3		.148
Effective Teaching Practices												
UND $(N = 86)$	42.3	12.5	1.35	24	32	44	52	60				
Plains Public	40.6	13.3	.38	20	32	40	52	60	1,315	1.7		.125
Carnegie Class	40.3	13.9	.27	16	32	40	52	60	2,817	1.9		.139
One UND	39.6	13.2	1.07	20	32	40	48	60	234	2.6		.204
Campus Environment												
Quality of Interactions												
UND $(N = 78)$	44.3	11.4	1.29	24	38	44	52	60				
Plains Public	44.7	10.8	.32	25	38	46	53	60	1,208	4		034
Carnegie Class	43.3	12.0	.24	20	36	44	52	60	2,578	1.0		.082
One UND	43.6	10.4	.90	26	38	46	50	60	210	.7		.064
Supportive Environment												
UND $(N = 86)$	33.5	13.4	1.44	14	23	33	40	60				
Plains Public	33.9	13.8	.39	13	25	33	43	60	1,307	3		025
Carnegie Class	32.9	14.1	.27	10	23	33	43	60	2,794	.7		.047
One UND	31.2	13.0	1.07	13	20	30	40	55	232	2.3		.172

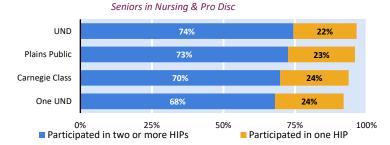


High-Impact Practices: Nursing & Pro Disc University of North Dakota

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.

			Yo	our students' participation con	pared with:		
	UND	Plains Public		Carnegie Class		One UND	
First-Year Students in Nursing & Pro Disc	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j
12. Service-Learning	61	+0	.01	+1	.03	+2	.04
11c. Learning Community	3	-10	**40	-14	**51	-8	*34
11e. Research with Faculty	1	-2	15	-2	12	-0	03
Participated in at least one	61	-4	09	-5	11	-1	03
Participated in two or more	3	-8	*32	-9	*37	-6	29
Seniors in Nursing & Pro Disc							
12. Service-Learning	90	-1	03	+1	.03	+10	.27
11c. Learning Community	29	-8	16	-5	11	-2	04
11e. Research with Faculty	21	+1	.04	+4	.10	-1	01
11a. Internship or Field Exp.	65	+3	.07	+6	.13	+10	.21
11d. Study Abroad	1	-11	**48	-12	**52	-3	19
11f. Culminating Senior Exp.	47	+4	.09	+9	.19	+6	.12
Participated in at least one	97	+1	.03	+3	.13	+5	.20
Participated in two or more	74	+2	.04	+5	.10	+6	.14



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stu	idents ^a in					Frequer	ncy Di	istribution	S				Sta	atistical	Comparis	ons ^k		
Nursing & Pro	o Disc													Your fi	rst-year stude	nts compar	ed with	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UNI)	UND	Plains	Public	Carnegie	Class	One U	JND
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1. During the current s	school year, abou	t how o	often have you done th	ne following?														
a. Asked questions or	askquest	1	Never	1	1	40	4	96	4	4	3							
contributed to course		2	Sometimes	34	45	419	39	1,006	39	44	36							
discussions in other ways		3	Often	29	38	402	37	902	35	55	45	2.7	2.7	07	2.8	09	2.7	05
ways		4	Very often	12	16	219	20	578	22	18	15							
			Total	76	100	1,080	100	2,582	100	121	100							
b. Prepared two or more	drafts	1	Never	5	7	178	16	436	17	15	12							
drafts of a paper or		2	Sometimes	22	29	357	33	827	32	49	40							
assignment before turning it in		3	Often	32	43	341	32	771	30	40	33	2.8	2.5 *	.27	2.6 *	.24	2.5 *	.33
turning it in		4	Very often	16	21	204	19	542	21	18	15		Δ		Δ			
			Total	75	100	1,080	100	2,576	100	122	100							
c. Come to class without	unpreparedr	1	Very often	6	8	52	5	104	4	7	6							
completing readings or	(Reverse-coded	2	Often	7	9	128	12	313	12	16	13							
assignments	version of	3	Sometimes	49	64	573	53	1,419	55	62	51	2.9	3.1	20	3.1	20	3.0	14
	unprepared	4	Never	14	18	328	30	742	29	36	30							
	created by NSSE.)		Total	76	100	1,081	100	2,578	100	121	100							
d. Attended an art exhibit,	attendart	1	Never	27	36	504	47	1,072	42	60	49							
play, or other arts		2	Sometimes	37	49	424	39	1,061	41	42	34							
performance (dance, music, etc.)		3	Often	8	11	112	10	323	13	15	12	1.8	1.7	.14	1.8	.03	1.7	.14
music, etc.)		4	Very often	3	4	42	4	123	5	5	4							
			Total	75	100	1,082	100	2,579	100	122	100							
e. Asked another student	CLaskhelp	1	Never	1	1	67	6	132	5	8	7							
to help you understand		2	Sometimes	24	32	390	36	831	32	37	31							
course material		3	Often	31	41	417	38	974	38	50	41	2.9	2.7 *	.25	2.8	.11	2.8	.17
		4	Very often	20	26	210	19	648	25	26	21		Δ					
			Total	76	100	1,084	100	2,585	100	121	100							
f. Explained course	CLexplain	1	Never	0	0	51	5	99	4	11	9							
material to one or more		2	Sometimes	23	30	368	34	828	32	36	30							
students		3	Often	39	51	458	42	1,038	40	53	43	2.9	2.8	.15	2.8	.05	2.7	.22
		4	Very often	14	18	208	19	621	24	22	18							
			Total	76	100	1,085	100	2,586	100	122	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stud	dents ^a in					Frequer	icy D	istribution	S				Sta	itistical	Comparis	ons ^k		
Nursing & Pro	Disc													Your fi	rst-year stude	nts compar	ed with	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains I	Public	Carnegie	Class	One U	ND
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size "
g. Prepared for exams by	CLstudy	1	Never	5	7	127	12	249	10	15	12	cui	Wedn	5,20	,,,can	5/20	···caii	5,20
discussing or working		2	Sometimes	19	25	336	31	742	29	36	30							
through course material with other students		3	Often	36	47	366	34	866	34	41	34	2.8	2.7	.15	2.8	.03	2.7	.13
with other students		4	Very often	16	21	250	23	720	28	30	25							
			Total	76	100	1,079	100	2,577	100	122	100							
h. Worked with other	CLproject	1	Never	2	3	85	8	163	6	14	11							
students on course		2	Sometimes	21	28	406	37	906	35	43	35							
projects or assignments		3	Often	36	48	381	35	934	36	39	32	2.9	2.7 *	.25	2.7	.15	2.6 *	.28
		4	Very often	16	21	212	20	583	23	26	21		Δ				Δ	
			Total	75	100	1,084	100	2,586	100	122	100							
i. Given a course	present	1	Never	23	30	284	26	489	19	35	29							
presentation		2	Sometimes	37	49	446	41	1,218	47	53	44							
presentation		3	Often	13	17	261	24	592	23	27	22	1.9	2.2 *	23	2.3 **	35	2.0	10
		4	Very often	3	4	93	9	280	11	6	5		∇		▼			
			Total	76	100	1,084	100	2,579	100	121	100							
2. During the current scl	hool year, abo	ut how	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1	Never	3	4	61	6	178	7	5	4							
different courses when		2	Sometimes	35	46	453	42	1,069	42	45	37							
completing assignments		3	Often	34	45	417	38	944	37	57	47	2.5	2.6	12	2.6	10	2.7	22
		4	Very often	4	5	153	14	383	15	15	12							
			Total	76	100	1,084	100	2,574	100	122	100							
b. Connected your	RIsocietal	1	Never	5	7	94	9	212	8	11	9							
learning to societal		2	Sometimes	30	41	426	39	1,007	39	38	31							
problems or issues		3	Often	33	45	391	36	940	36	58	48	2.5	2.6	08	2.6	10	2.6	13
		4	Very often	5	7	171	16	419	16	14	12							
			Total	73	100	1,082	100	2,578	100	121	100							
c. Included diverse	RIdiverse	1	Never	8	11	91	8	242	9	7	6							
perspectives (political,		2	Sometimes	36	47	437	40	985	38	45	37							
religious, racial/ethnic, gender, etc.) in course		3	Often	28	37	394	36	919	36	51	42	2.4	2.6 *	25	2.6 *	26	2.7 **	39
discussions or		4	Very often	4	5	161	15	432	17	19	16		∇		∇		▼	
assignments			Total	76	100	1,083	100	2,578	100	122	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stud	dents ^a in					Frequen	cy Di	istribution	S				St	atistical	Comparis	sons ^k		
Nursing & Pro	Disc													Your fi	rst-year stud	ents compai	red with	
				UND		Plains Publ	ic	Carnegie Cl	ass	One UNI	D	UND	Plains	Public	Carnegi	e Class	One l	UND
Item wording or description	Variable name ^l	Values '	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths	RIownview	1	Never	2	3	57	5	119	5	5	4	- Tricuir	mean.	5/20	mean	5120	mean	Size
and weaknesses of		2	Sometimes	28	37	353	33	885	34	33	27							
your own views on a topic or issue		3	Often	37	49	497	46	1,115	43	62	51	2.7	2.7	04	2.7	05	2.8	17
topic of issue		4	Very often	9	12	173	16	454	18	22	18							
			Total	76	100	1,080	100	2,573	100	122	100							
e. Tried to better	RIperspect	1	Never	3	4	25	2	54	2	3	2							
understand someone		2	Sometimes	19	25	280	26	693	27	29	24							
else's views by imagining how an issue		3	Often	42	55	530	49	1,202	47	64	53	2.8	2.9	12	2.9	13	2.9	12
looks from their		4	Very often	12	16	243	23	625	24	25	21							
perspective			Total	76	100	1,078	100	2,574	100	121	100							
f. Learned something that	RInewview	1	Never	1	1	25	2	42	2	2	2							
changed the way you		2	Sometimes	25	33	295	27	744	29	38	31							
understand an issue or concept		3	Often	37	49	529	49	1,199	47	66	54	2.8	2.9	12	2.9	14	2.8	.02
сонсерт		4	Very often	12	16	227	21	588	23	16	13							
			Total	75	100	1,076	100	2,573	100	122	100							
g. Connected ideas from	RIconnect	1	Never	0	0	11	1	24	1	3	2							
your courses to your		2	Sometimes	12	16	228	21	536	21	29	24							
prior experiences and knowledge		3	Often	50	66	552	51	1,279	50	62	51	3.0	3.0	01	3.1	04	2.9	.13
mio wieuge		4	Very often	14	18	284	26	727	28	27	22							
			Total	76	100	1,075	100	2,566	100	121	100							
3. During the current scl	hool year, abo	ut how	often have you done th	e following?														
a. Talked about career	SFcareer	1	Never	5	7	150	14	420	16	13	11							
plans with a faculty member		2	Sometimes	33	43	432	40	1,040	40	41	34							
memoer		3	Often	29	38	324	30	706	27	51	42	2.6	2.5	.08	2.4	.13	2.6	05
		4	Very often	9	12	171	16	410	16	17	14							
			Total	76	100	1,077	100	2,576	100	122	100							
b. Worked with a faculty	SFotherwork	1	Never	38	51	509	47	1,300	51	57	47							
member on activities other than coursework		2	Sometimes	20	27	333	31	757	29	34	28							
(committees, student		3	Often	16	21	168	16	345	13	26	21	1.7	1.8	08	1.8	03	1.8	11
groups, etc.)		4	Very often	1	1	66	6	169	7	5	4							
			Total	75	100	1,076	100	2,571	100	122	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

							Omite										
lents ^a in					Frequer	ncy D	istribution	S				Sta	atistical	Comparis	sons ^k		
Disc													Your fi	rst-year stud	ents compai	red with	
			UND		Plains Pub	lic	Carnegie C	ass	One UND)	UND	Plains	Public	Carnegi	e Class	One l	UND
Variable							0						Effect		Effect		Effec
name ¹	Values ^r		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size
SFdiscuss	1	Never					897										
	2	Sometimes			453	42	1,015		49								
	3	Often	19	26	202	19	474		27	22	2.1	2.0	.09	2.0	.08	2.0	.11
	4	Very often	2	3	64	6	184	7	5	4							
		Total	73	100	1,075	100	2,570	100	122	100							
SFperform	1	Never	14	19	259	24	603	23	21	17							
	2	Sometimes	41	55	482	45	1,154	45	53	44							
	3	Often	18	24	255	24	564	22	37	31	2.1	2.1	04	2.2	08	2.3	24
	4	Very often	2	3	80	7	250	10	10	8							
		Total	75	100	1,076	100	2,571	100	121	100							
ool year, how	much l	nas your coursework e	mphasized th	e follo	wing?												
memorize	1	Very little	1	1	26	2	47	2	3	2							
	2	Some	10	13	186	17	428	17	24	20							
	3	Quite a bit	39	52	477	44	1,040	40	51	42	3.2	3.1	.05	3.2	04	3.1	.09
	4	Very much	25	33	386	36	1,057	41	43	36							
		Total	75	100	1,075	100	2,572	100	121	100							
HOapply	1	Very little	1	1	30	3	100	4	2	2							
	2	Some	12	16	265	25	657	26	26	21							
	3	Quite a bit	53	71	507	47	1,119	44	65	54	2.9	2.9	02	2.9	.00	3.0	08
	4	Very much	9	12	271	25	687	27	28	23							
		Total	75	100	1,073	100	2,563	100	121	100							
HOanalyze	1	Very little	4	5	39	4	113	4	5	4							
	2	Some	20	27	305	28	705	28	27	22							
	3	Quite a bit	43	57	484	45	1,065	42	61	50	2.7	2.9	18	2.9	20	2.9	25
	4	Very much	8	11	247	23	680	27	28	23							
		Total	75	100	1,075	100	2,563	100	121	100							
HOevaluate	1	Very little	4	5	46	4	112	4	3	2							
	2	Some	16	22	292	27	701	27	31	26							
	3	Quite a bit	44	59	516	48	1,115	44	65	54	2.8	2.8	05	2.9	09	2.9	09
	4	Very much	10	14	220	20	629	25	22	18							
		Total	74	100	1.074	100	2 557	100	121	100							
	Variable name' SFdiscuss SFperform HOapply HOapply	Variable name Values SFdiscuss 1 2 3 4	Variable name' Values Response options SFdiscuss 1 Never 2 Sometimes 3 Often 4 Very often Total SFperform 1 Never 2 Sometimes 3 Often 4 Very often Total SFperform 1 Never 2 Sometimes 3 Often 4 Very often Total Hoapply 1 Very little 2 Some 3 Quite a bit 4 Very much Total HOapply 1 Very little 2 Some 3 Quite a bit 4 Very much Total HOanalyze 1 Very little 2 Some 3 Quite a bit 4 Very much Total HOanalyze 1 Very little 2 Some 3 Quite a bit 4 Very much Total HOanalyze 1 Very little 2 Some 3 Quite a bit 4 Very much Total HOavaluate 1 Very little 2 Some 3 Quite a bit 4 Very much Total HOevaluate 1 Very little 2 Some 3 Quite a bit 4 Very much Total HOevaluate 1 Very little 2 Some 3 Quite a bit 4 Very much Total HOevaluate 1 Very little 2 Some 3 Quite a bit 4 Very much Total	Note	Note	Name	Note Pains Public Pains Public	Variable	Name	Variable nome* Values** Response options Count % Count % <t< td=""><td>Variable nome* Response options Count % Count %</td><td> Note Possible Po</td><td> Variable</td><td> Note</td><td> Note Paint Pain</td><td> No. Plain Plain</td><td> Part</td></t<>	Variable nome* Response options Count % Count %	Note Possible Po	Variable	Note	Note Paint Pain	No. Plain Plain	Part



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stud	lents ^a in					Frequer	ncy D	istribution	S				St	atistical	Comparis	ons ^k		
Nursing & Pro	Disc													Your fi	rst-year stude	nts compai	red with	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UNE)	UND	Plains	Public	Carnegie	Class	One l	UND
Item wording or description	Variable name ^l	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size ⁿ
e. Forming a new idea or	HOform	1	Very little	1	1	46	4	111	4	4	3	Wican	Wicum	3120	mean	3120	wicum	3120
understanding from		2	Some	21	28	311	29	683	27	35	29							
various pieces of information		3	Quite a bit	43	57	482	45	1,155	45	61	50	2.8	2.8	02	2.9	07	2.8	.01
mormation		4	Very much	10	13	236	22	614	24	21	17							
			Total	75	100	1,075	100	2,563	100	121	100							
5. During the current sch	nool year, to w	hat exte	ent have your instructo	ors done the f	ollow	ing?												
a. Clearly explained	ETgoals	1	Very little	0	0	19	2	53	2	1	1							
course goals and		2	Some	18	24	227	21	510	20	38	32							
requirements		3	Quite a bit	34	46	519	49	1,126	44	55	46	3.1	3.0	.02	3.1	06	2.9	.23
		4	Very much	22	30	305	29	874	34	26	22							
			Total	74	100	1,070	100	2,563	100	120	100							
b. Taught course sessions	ETorganize	1	Very little	1	1	47	4	107	4	9	7							
in an organized way		2	Some	23	31	250	23	569	22	34	28							
		3	Quite a bit	36	48	507	47	1,091	43	55	45	2.9	2.9	08	3.0	17	2.8	.13
		4	Very much	15	20	268	25	799	31	23	19							
			Total	75	100	1,072	100	2,566	100	121	100							
c. Used examples or	ETexample	1	Very little	2	3	25	2	81	3	4	3							
illustrations to explain		2	Some	18	24	262	24	546	21	39	32							
difficult points		3	Quite a bit	41	55	510	47	1,065	42	53	44	2.9	3.0	10	3.1	21	2.8	.10
		4	Very much	14	19	278	26	873	34	25	21							
			Total	75	100	1,075	100	2,565	100	121	100							
d. Provided feedback on a	ETdraftfb	1	Very little	6	8	104	10	192	7	12	10							
draft or work in		2	Some	25	33	339	32	776	30	37	31							
progress		3	Quite a bit	34	45	414	39	911	36	49	40	2.7	2.7	04	2.8	17	2.7	03
		4	Very much	11	14	216	20	683	27	23	19							
			Total	76	100	1,073	100	2,562	100	121	100							
e. Provided prompt and	ETfeedback	1	Very little	11	14	122	11	265	10	16	13							
detailed feedback on		2	Some	27	36	387	36	855	33	41	34							
tests or completed assignments		3	Quite a bit	32	42	373	35	872	34	46	38	2.4	2.6	17	2.7 *	27	2.5	13
assignments		4	Very much	6	8	191	18	572	22	18	15				∇			
			Total	76	100	1,073	100	2,564	100	121	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stu	ıdents ^a in					Frequer	ncy Di	istribution	S				Sta	atistical	Compariso	ons ^k		
Nursing & Pro	o Disc													Your fi	rst-year studei	nts compar	ed with	
				UND		Plains Pub	olic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegie	Class	One L	JND
Item wording or description	Variable name ^I	Values "	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size ⁿ
6. During the current s	school year, abou	t how o	often have you done th	e following?														
a. Reached conclusions	QRconclude	1	Never	9	12	146	14	317	12	17	14							
based on your own		2	Sometimes	36	48	452	42	1,062	42	47	39							
analysis of numerical		3	Often	26	35	365	34	854	33	49	40	2.3	2.4	09	2.5	15	2.4	08
information (numbers, graphs, statistics, etc.)		4	Very often	4	5	110	10	322	13	8	7							
graphs, statistics, etc.)			Total	75	100	1,073	100	2,555	100	121	100							
b. Used numerical	QRproblem	1	Never	23	30	224	21	565	22	27	22							
information to examine		2	Sometimes	26	34	458	43	1,085	42	48	40							
a real-world problem or	r	3	Often	24	32	301	28	651	25	38	31	2.1	2.2	16	2.2	16	2.2	15
issue (unemployment,		4	Very often	3	4	88	8	256	10	8	7							
climate change, public health, etc.)		•	Total	76	100	1,071	100	2,557	100	121	100							
neutili, etc.)			10	, ,	100	1,071	100	2,007	100	121	100							
c. Evaluated what others	QRevaluate	1	Never	22	29	216	20	543	21	23	19							
have concluded from		2	Sometimes	36	47	473	44	1,136	44	44	37							
numerical information		3	Often	14	18	309	29	630	25	44	37	2.0	2.2 *	27	2.2 *	25	2.3 **	38
		4	Very often	4	5	75	7	246	10	9	8		∇		∇		▼	
			Total	76	100	1,073	100	2,555	100	120	100							
7. During the current s	school year, abou	t how 1	nany papers, reports,	or other writ	ing tas	ks of the fo	llowin	g lengths ha	ve you	been assign	ned? (Include those not	yet compl	leted.)				
a. Up to 5 pages	wrshortnum	0	None	2	3	80	7	181	7	6	5							
	(Recoded version	1.5	1-2	11	14	245	23	526	21	25	21							
	of wrshort created	4	3-5	27	36	347	32	858	33	35	29							
	by NSSE. Values	8	6-10	25	33	221	21	600	23	39	32	6.3	6.0	.07	6.0	.06	6.1	.06
	are estimated	13	11-15	9	12	99	9	224	9	10	8							
	number of papers, reports, etc.)	18	16-20	1	1	42	4	89	3	4	3							
	reports, etc.)	23	More than 20	1	1	36	3	84	3	2	2							
			Total	76	100	1,070	100	2,562	100	121	100							
b. Between 6 and 10	wrmednum	0	None	10	13	411	38	912	36	35	29							-
pages	(Recoded version	1.5	1-2	31	41	432	40	1,045	41	50	41							
	of wrmed created	4	3-5	22	29	145	14	409	16	26	21							
	by NSSE. Values	8	6-10	11	14	59	6	138	5	7	6	3.3	1.9 ***	.46	2.0 ***	.45	2.3 *	.33
	are estimated	13	11-15	2	3	12	1	33	1	2	2		A		A		A	
	number of papers,	18	16-20	0	0	6	1	9	0	1	1							
	reports, etc.)	23	More than 20	0	0	4	0	8	0	0	0							
			Total	76	100	1,069	100	2,554	100	121	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

								Omver				akota						
First-Year Stu	udents ^a in					Frequer	icy Di	stribution	S				Sta	tistical (Compariso	ns ^k		
Nursing & Pro	o Disc													Your fir	st-year studer	ts compar	ed with	
	0 2.00			UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains P	uhlic	Carnegie	Class	One l	IND
Item wording	Variable			OND		1 101113 1 00		carriegie ei	u55	One one			T Idili S T	Effect	саттеріс	Effect	One c	Effect
or description	name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
c. 11 pages or more	wrlongnum	0	None	48	63	884	83	2,015	79	97	81							
	(Recoded version	1.5	1-2	24	32	115	11	376	15	14	12							
	of wrlong created	4	3-5	3	4	27	3	77	3	4	3							
	by NSSE. Values are estimated	8	6-10	0	0	26	2	41	2	4	3	.8	.7	.04	.7	.03	.7	.06
	number of papers,	13	11-15	1	1	8	1	26	1	1	1							
	reports, etc.)	18	16-20	0	0	2	0	6	0	0	0							
		23	More than 20	0	0	5	0	9	0	0	0							
			Total	76	100	1,067	100	2,550	100	120	100							
Estimated number of	wrpages																	
assigned pages of												57.2	42.7 *	.24	44.7	.20	47.0	.20
student writing.			led and summed by NSSE										Δ					
	from wrshort, wrme estimated pages of		~															
3. During the current	school year, abou	t how (often have vou had disc	cussions with	neonle	a fram tha f	ollowi	na arounc?										
			· ·					-										
•	DDrace	1	Never	5	7	62	6	119	5	6	5							
ethnicity other than	DDrace		· ·				6 27	-	5 27	6 43	5 36							
•	DDrace	1	Never	5	7	62	6	119				2.6	3.0 ***	39	3.0 ***	46	2.8	27
ethnicity other than	DDrace	1 2	Never Sometimes	5 33	7 43	62 291	6 27	119 698	27	43	36	2.6	3.0 ***	39	3.0 ***	46	2.8	27
ethnicity other than	DDrace	1 2 3	Never Sometimes Often	5 33 26	7 43 34	62 291 359	6 27 33	119 698 790	27 31	43 37	36 31	2.6		39		46	2.8	27
ethnicity other than your own b. People from an	DDrace DDeconomic	1 2 3	Never Sometimes Often Very often	5 33 26 12	7 43 34 16	62 291 359 362	6 27 33 34	119 698 790 953	27 31 37	43 37 34	36 31 28	2.6		39		46	2.8	27
ethnicity other than your own D. People from an economic background		1 2 3 4	Never Sometimes Often Very often Total	5 33 26 12 76	7 43 34 16 100	62 291 359 362 1,074	6 27 33 34 100	119 698 790 953 2,560	27 31 37 100	43 37 34 120	36 31 28 100			39		46	2.8	27
ethnicity other than your own b. People from an		1 2 3 4	Never Sometimes Often Very often Total Never	5 33 26 12 76	7 43 34 16 100	62 291 359 362 1,074	6 27 33 34 100 5	119 698 790 953 2,560	27 31 37 100	43 37 34 120	36 31 28 100 5	2.6		39		46	2.8	27
ethnicity other than your own D. People from an economic background		1 2 3 4	Never Sometimes Often Very often Total Never Sometimes	5 33 26 12 76 3 28	7 43 34 16 100 4 37	62 291 359 362 1,074 57 274	6 27 33 34 100 5 26	119 698 790 953 2,560 97 630	27 31 37 100 4 25	43 37 34 120 6 37	36 31 28 100 5 31		▼		•			
ethnicity other than your own D. People from an economic background		1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often	5 33 26 12 76 3 28 35	7 43 34 16 100 4 37 46	62 291 359 362 1,074 57 274 414	6 27 33 34 100 5 26 39	119 698 790 953 2,560 97 630 956	27 31 37 100 4 25 37	43 37 34 120 6 37 45	36 31 28 100 5 31 37		2.9 *		3.0 ***			
ethnicity other than your own b. People from an economic background other than your own		1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total	5 33 26 12 76 3 28 35	7 43 34 16 100 4 37 46 13	62 291 359 362 1,074 57 274 414 326	6 27 33 34 100 5 26 39 30	119 698 790 953 2,560 97 630 956 877	27 31 37 100 4 25 37 34	43 37 34 120 6 37 45 33	36 31 28 100 5 31 37 27		2.9 *		3.0 ***			
ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your	DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total	5 33 26 12 76 3 28 35 10	7 43 34 16 100 4 37 46 13	62 291 359 362 1,074 57 274 414 326 1,071	6 27 33 34 100 5 26 39 30 100	119 698 790 953 2,560 97 630 956 877 2,560	27 31 37 100 4 25 37 34 100	43 37 34 120 6 37 45 33 121	36 31 28 100 5 31 37 27 100		2.9 *		3.0 ***			
ethnicity other than your own b. People from an economic background other than your own c. People with religious	DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never	5 33 26 12 76 3 28 35 10 76	7 43 34 16 100 4 37 46 13 100	62 291 359 362 1,074 57 274 414 326 1,071	6 27 33 34 100 5 26 39 30 100	119 698 790 953 2,560 97 630 956 877 2,560	27 31 37 100 4 25 37 34 100	43 37 34 120 6 37 45 33 121	36 31 28 100 5 31 37 27 100		2.9 *		3.0 ***			22
ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your	DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Sometimes	5 33 26 12 76 3 28 35 10 76	7 43 34 16 100 4 37 46 13 100 9	62 291 359 362 1,074 57 274 414 326 1,071 70 278	6 27 33 34 100 5 26 39 30 100 7 26	119 698 790 953 2,560 97 630 956 877 2,560	27 31 37 100 4 25 37 34 100 7	43 37 34 120 6 37 45 33 121 9	36 31 28 100 5 31 37 27 100 7	2.7	2.9 * ▽	30	3.0 *** • 2.9 *	39	2.9	
ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your	DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Often Often Often Often Often Often Often	5 33 26 12 76 3 28 35 10 76 7 28 28	7 43 34 16 100 4 37 46 13 100 9 37 37	62 291 359 362 1,074 57 274 414 326 1,071 70 278 403	6 27 33 34 100 5 26 39 30 100 7 26 38	119 698 790 953 2,560 97 630 956 877 2,560 181 755	27 31 37 100 4 25 37 34 100 7 30 32	43 37 34 120 6 37 45 33 121 9 42 39	36 31 28 100 5 31 37 27 100 7 35 32	2.7	▼ 2.9 * ▼ 2.9 **	30	3.0 ***	39	2.9	22
ethnicity other than your own D. People from an economic background other than your own c. People with religious beliefs other than your own	DDeconomic	1 2 3 4 1 2 3 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Very often Very often	5 33 26 12 76 3 28 35 10 76 7 28 28 28	7 43 34 16 100 4 37 46 13 100 9 37 37 17	62 291 359 362 1,074 57 274 414 326 1,071 70 278 403 319	6 27 33 34 100 5 26 39 30 100 7 26 38 30	119 698 790 953 2,560 97 630 956 877 2,560 181 755 814	27 31 37 100 4 25 37 34 100 7 30 32 32	43 37 34 120 6 37 45 33 121 9 42 39 31	36 31 28 100 5 31 37 27 100 7 35 32 26	2.7	▼ 2.9 * ▼ 2.9 **	30	3.0 *** • 2.9 *	39	2.9	22
ethnicity other than your own People from an economic background other than your own People with religious beliefs other than your own	DDeconomic DDreligion	1 2 3 4 1 2 3 4 4 1 2 3 4 4	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Very often Total Never Sometimes Often Very often Total Total	5 33 26 12 76 3 28 35 10 76 7 28 28 13	7 43 34 16 100 4 37 46 13 100 9 37 37 17	62 291 359 362 1,074 57 274 414 326 1,071 70 278 403 319 1,070	6 27 33 34 100 5 26 39 30 100 7 26 38 30 100	119 698 790 953 2,560 97 630 956 877 2,560 181 755 814 806 2,556	27 31 37 100 4 25 37 34 100 7 30 32 32 100	43 37 34 120 6 37 45 33 121 9 42 39 31 121	36 31 28 100 5 31 37 27 100 7 35 32 26 100	2.7	▼ 2.9 * ▼ 2.9 **	30	3.0 *** • 2.9 *	39	2.9	22
ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your own d. People with political	DDeconomic DDreligion	1 2 3 4 1 2 3 4 1 1 2 1 1	Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Total Never Sometimes Often Very often Total Never	5 33 26 12 76 3 28 35 10 76 7 28 28 13 76	7 43 34 16 100 4 37 46 13 100 9 37 37 17 100 3	62 291 359 362 1,074 57 274 414 326 1,071 70 278 403 319 1,070	6 27 33 34 100 5 26 39 30 100 7 26 38 30 100	119 698 790 953 2,560 97 630 956 877 2,560 181 755 814 806 2,556	27 31 37 100 4 25 37 34 100 7 30 32 32 100 6	43 37 34 120 6 37 45 33 121 9 42 39 31 121 9	36 31 28 100 5 31 37 27 100 7 35 32 26 100	2.7	▼ 2.9 * ▼ 2.9 **	30	3.0 *** • 2.9 *	39	2.9	22
b. People from an economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your	DDeconomic DDreligion	1 2 3 4 1 2 3 4 1 2 2 3 4 1 2 2	Never Sometimes Often Very often Total Never Sometimes Sometimes Often Very often Total Never Sometimes	5 33 26 12 76 3 28 35 10 76 7 28 28 13 76	7 43 34 16 100 4 37 46 13 100 9 37 37 17 100	62 291 359 362 1,074 57 274 414 326 1,071 70 278 403 319 1,070 68 275	6 27 33 34 100 5 26 39 30 100 7 26 38 30 100 6 26	119 698 790 953 2,560 97 630 956 877 2,560 181 755 814 806 2,556 160 713	27 31 37 100 4 25 37 34 100 7 30 32 32 100 6 28	43 37 34 120 6 37 45 33 121 9 42 39 31 121 9 32	36 31 28 100 5 31 37 27 100 7 35 32 26 100 7 26	2.7	▼ 2.9 * ▼ 2.9 ** ▼	30	3.0 *** • 2.9 * •	39	2.9	22



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stu	dents ^a in					Frequer	ncy Di	stribution	S				St	atistical	Comparis	ons ^k		
Nursing & Pro	Disc													Your fi	rst-year stude	nts compai	red with	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UNI)	UND	Plains	Public	Carnegie	Class	One	UND
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
9. During the current so	chool year, abo	ut how o	often have you done th	e following?														
a. Identified key	LSreading	1	Never	1	1	17	2	43	2	3	2							
information from		2	Sometimes	24	32	243	23	532	21	36	30							
reading assignments		3	Often	38	50	539	50	1,216	48	60	50	2.8	3.0	22	3.1 **	30	2.8	01
		4	Very often	13	17	271	25	767	30	22	18				▼			
			Total	76	100	1,070	100	2,558	100	121	100							
b. Reviewed your notes	LSnotes	1	Never	2	3	49	5	70	3	5	4							
after class		2	Sometimes	20	26	283	26	621	24	35	29							
		3	Often	29	38	374	35	873	34	53	44	3.0	3.0	.03	3.1	09	2.9	.19
		4	Very often	25	33	366	34	989	39	28	23							
			Total	76	100	1,072	100	2,553	100	121	100							
c. Summarized what you	LSsummary	1	Never	4	5	69	6	109	4	6	5							
learned in class or from course materials		2	Sometimes	25	33	297	28	663	26	34	28							
course materials		3	Often	34	45	425	40	970	38	61	51	2.7	2.9	14	3.0 *	27	2.8	05
		4	Very often	13	17	280	26	813	32	19	16				∇			
			Total	76	100	1,071	100	2,555	100	120	100							
10. During the current	school year, to	what ex	tent have your courses	challenged y	ou to o	do your bes	t work	?										
	challenge	1	Not at all	0	0	5	0	12	0	0	0							
		2		0	0	8	1	16	1	0	0							
		3		0	0	33	3	71	3	3	2							
		4		2	3	101	9	205	8	10	8	5.8	5.6	.15	5.7	.04	5.7	.11
		5		33	44	343	32	765	30	41	34							
		6		20	27	307	29	656	26	37	31							
		7	Very much	20	27	273	26	827	32	30	25							
			Total	75	100	1,070	100	2,552	100	121	100							
1. Which of the follow	ing have you do	one or d	o you plan to do befor	e you gradua	te?°													
a. Participate in an	intern		Have not decided	7	9	142	13	297	12	19	16							
internship, co-op, field	(Means indicate		Do not plan to do	1	1	58	5	130	5	10	8							
experience, student teaching, or clinical	the percentage		Plan to do	67	88	813	76	1,977	77	84	69	1%	5%	24	6%	26	7%	29
placement	who responded		Done or in progress	1	1	57	5	149	6	8	7							
	"Done or in progress.")		Total	76	100	1,070	100	2,553	100	121	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stud	dents ^a in					Freque	ncy D	istribution	ıS				Sta	itistical	Comparis	ons ^k		
Nursing & Pro	Disc													Your fi	rst-year stude	nts compar	red with	
· ·				UND		Plains Pub	olic	Carnegie C	ass	One UNI	D	UND	Plains I	Public	Carnegie	Class	One L	JND
Item wording	Variable													Effect		Effect		Effect
or description b. Hold a formal	name ¹ leader	Values ^r	** Response options Have not decided	Count 21	28	Count 283	26	Count 729	% 29	Count 35	29	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
leadership role in a																		
student organization or	(Means indicate the percentage		Do not plan to do Plan to do	25 25	33 33	308 373	29 35	658 956	26 37	35 41	29 34	5%	10%	17	8%	12	8%	12
group	who responded		Done or in progress	4	5	105	10	211	8	10	8	270	1070	.17	070	.12	070	.12
	"Done or in progress.")		Total	75	100	1,069	100	2,554	100	121	100							
c. Participate in a learning	learncom		Have not decided	18	24	305	29	754	30	39	33							
community or some	(Means indicate		Do not plan to do	36	47	318	30	639	25	45	38							
other formal program where groups of	the percentage		Plan to do	20	26	310	29	737	29	23	19	3%	13% **	40	17% **	51	11% *	34
students take two or	who responded		Done or in progress	2	3	136	13	423	17	13	11		_		▼		▼	
more classes together	"Done or in progress.")		Total	76	100	1,069	100	2,553	100	120	100		,		•		•	
d. Participate in a study	abroad		Have not decided	26	34	336	31	764	30	32	26							
abroad program	(Means indicate		Do not plan to do	32	42	342	32	762	30	45	37							
	the percentage		Plan to do	18	24	377	35	971	38	41	34	0%	1%	24	2%	30	2%	32
	who responded		Done or in progress	0	0	15	1	56	2	3	2							
	"Done or in progress.")		Total	76	100	1,070	100	2,553	100	121	100							
e. Work with a faculty	research		Have not decided	30	39	401	38	989	39	38	31							
member on a research	(Means indicate		Do not plan to do	39	51	400	37	872	34	56	46							
project	the percentage		Plan to do	6	8	229	21	617	24	25	21	1%	4%	15	3%	12	2%	03
	who responded		Done or in progress	1	1	38	4	77	3	2	2							
	"Done or in progress.")		Total	76	100	1,068	100	2,555	100	121	100							
f. Complete a culminating	capstone		Have not decided	34	45	405	38	947	37	40	33							
senior experience	(Means indicate		Do not plan to do	15	20	219	20	445	17	41	34							
(capstone course,	the percentage		Plan to do	27	36	434	41	1,114	44	39	33	0%	1%	21	2%	27	0%	.00
senior project or thesis, comprehensive exam,	who responded		Done or in progress	0	0	12	1	47	2	0	0							
portfolio, etc.)	"Done or in progress.")		Total	76	100	1,070	100	2,553	100	120	100							
12. About how many of	your courses at	this in	stitution have included	a communit	y-bas	ed project (s	ervice	-learning)?										
	servcourse	1	None	30	39	427	40	1,044	41	50	41							
		2	Some	43	57	514	48	1,250	49	58	48							
		3	Most	3	4	112	10	210	8	10	8	1.6	1.7	14	1.7	10	1.7	11
		4	All	0	0	18	2	50	2	3	2							
			Total	76	100	1,071	100	2,554	100	121	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stu	dents ^a in					Frequer	ncy D	istribution	ıS				St	atistical	Compari	sons ^k		
Nursing & Pro	Disc													Your fi	rst-year stud	ents compar	red with	
				UND		Plains Pub	lic	Carnegie C	ass	One UNI	D	UND	Plains	Public	Carnegi	e Class	One l	UND
Item wording or description	Variable name ^I	Values	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size "
13. Indicate the quality	of your interac	ctions w	ith the following peop	le at your inst	itutio	n.												
a. Students	QIstudent	1	Poor	0	0	16	1	31	1	1	1							
		2		0	0	22	2	45	2	1	1							
		3		5	7	48	4	120	5	6	5							
		4		6	8	142	13	321	13	23	19							
		5		30	40	286	27	707	28	32	26	5.5	5.4	.06	5.5	.03	5.3	.15
		6		14	19	272	25	638	25	31	26							
		7	Excellent	20	27	276	26	677	26	25	21							
		_	Not applicable	0	0	10	1	20	1	2	2							
			Total	75	100	1,072	100	2,559	100	121	100							
b. Academic advisors	QIadvisor	1	Poor	1	1	32	3	90	4	2	2							
		2		3	4	47	4	112	4	2	2							
		3		3	4	69	6	197	8	3	3							
		4		5	7	154	14	334	13	22	18							
		5		20	26	198	19	501	20	17	14	5.5	5.3	.14	5.3	.16	5.6	08
		6		24	32	238	22	507	20	30	25							
		7	Excellent	20	26	325	30	779	30	44	37							
		_	Not applicable	0	0	5	0	36	1	0	0							
			Total	76	100	1,068	100	2,556	100	120	100							
c. Faculty	QIfaculty	1	Poor	0	0	23	2	50	2	3	2							
		2		4	5	41	4	69	3	3	2							
		3		2	3	55	5	175	7	8	7							
		4		8	11	168	16	376	15	24	20							
		5		35	46	278	26	739	29	31	26	5.1	5.2	04	5.2	04	5.1	.03
		6		19	25	284	27	602	24	31	26							
		7	Excellent	8	11	209	20	526	21	21	17							
		_	Not applicable	0	0	9	1	21	1	0	0							
			Total	76	100	1,067	100	2,558	100	121	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stud	dents ^a in					Frequer	ncy D	istribution	S				St	atistical	Comparis	sons ^k		
Nursing & Pro	Disc													Your fi	rst-year stude	ents compai	red with	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UNI	D	UND	Plains	Public	Carnegie	e Class	One l	UND
Item wording or description	Variable name ^l	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Student services staff	QIstaff	1	Poor	1	1	45	4	89	3	2	2							
(career services,		2		1	1	42	4	106	4	1	1							
student activities, housing, etc.)		3		5	7	61	6	183	7	9	8							
nousing, etc.)		4		15	20	143	13	380	15	18	15							
		5		20	26	234	22	579	23	29	24	5.2	5.1	.08	5.0	.11	5.2	.00
		6		17	22	239	22	465	18	28	23							
		7	Excellent	16	21	211	20	533	21	22	18							
		_	Not applicable	1	1	94	9	224	9	11	9							
			Total	76	100	1,069	100	2,559	100	120	100							
e. Other administrative	QIadmin	1	Poor	2	3	41	4	100	4	4	3							
staff and offices		2		1	1	52	5	142	6	8	7							
(registrar, financial aid,		3		7	9	74	7	207	8	8	7							
etc.)		4		9	12	157	15	407	16	18	15							
		5		19	25	231	22	574	22	25	21	5.2	5.1	.10	4.9	.17	5.0	.14
		6		20	27	221	21	453	18	26	21							
		7	Excellent	15	20	230	21	531	21	24	20							
		_	Not applicable	2	3	64	6	146	6	8	7							
			Total	75	100	1,070	100	2,560	100	121	100							
14. How much does your	r institution em	phasize	the following?															
 a. Spending significant 	empstudy	1	Very little	1	1	13	1	36	1	2	2							
amounts of time		2	Some	7	9	172	16	344	13	17	14							
studying and on academic work		3	Quite a bit	43	57	523	49	1,145	45	66	55	3.2	3.2	.08	3.2	04	3.1	.14
academic work		4	Very much	25	33	360	34	1,031	40	35	29							
			Total	76	100	1,068	100	2,556	100	120	100							
b. Providing support to	SEacademic	1	Very little	3	4	42	4	87	3	3	3							
help students succeed		2	Some	15	20	217	20	464	18	26	22							
academically		3	Quite a bit	37	49	465	44	1,053	41	57	48	3.0	3.0	05	3.1	15	3.0	01
		4	Very much	21	28	344	32	944	37	33	28							
			Total	76	100	1,068	100	2,548	100	119	100							
c. Using learning support	SElearnsup	1	Very little	2	3	57	5	125	5	7	6							
services (tutoring		2	Some	16	21	188	18	373	15	25	21							
services, writing		3	Quite a bit	39	51	409	38	901	35	57	47	3.0	3.1	14	3.2 *	26	2.9	.06
center, etc.)		4	Very much	19	25	415	39	1,156	45	32	26				∇			
			Total	76	100	1,069	100	2,555	100	121	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stud	dents ^a in					Frequer	ncy Di	stribution	ıS				Sta	tistical	Compariso	ons ^k		
Nursing & Pro	Disc													Your fi	rst-year studer	nts compar	ed with	
				UND		Plains Pub	olic	Carnegie Cl	ass	One UNE	D	UND	Plains P	ublic	Carnegie	Class	One U	JND
Item wording or description	Variable name ^l	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Encouraging contact	SEdiverse	1	Very little	12	16	102	10	260	10	11	9	- McGii	,,,cuii	5,20	···cuii	5,20	,,,can	5,20
among students from		2	Some	31	41	326	30	684	27	45	38							
different backgrounds (social, racial/ethnic,		3	Quite a bit	27	36	379	35	890	35	43	36	2.4	2.8 ***	43	2.8 ***	48	2.6 *	30
religious, etc.)		4	Very much	6	8	263	25	723	28	21	18		▼		▼		•	
			Total	76	100	1,070	100	2,557	100	120	100							
e. Providing opportunities	SEsocial	1	Very little	5	7	45	4	127	5	6	5							
to be involved socially		2	Some	11	14	248	23	560	22	40	33							
		3	Quite a bit	40	53	438	41	984	39	44	36	3.0	3.0	02	3.0	04	2.8	.19
		4	Very much	20	26	338	32	878	34	31	26							
			Total	76	100	1,069	100	2,549	100	121	100							
f. Providing support for	SEwellness	1	Very little	3	4	58	5	155	6	10	8							
your overall well-being		2	Some	14	19	253	24	552	22	33	27							
(recreation, health care,		3	Quite a bit	39	52	407	38	983	39	40	33	3.0	3.0	.00	3.0	01	2.9	.12
counseling, etc.)		4	Very much	19	25	353	33	861	34	38	31							
			Total	75	100	1,071	100	2,551	100	121	100							
g. Helping you manage	SEnonacad	1	Very little	15	20	243	23	562	22	18	15							
your non-academic		2	Some	32	42	389	36	900	35	54	45							
responsibilities (work,		3	Quite a bit	22	29	274	26	654	26	30	25	2.3	2.3	06	2.4	10	2.4	12
family, etc.)		4	Very much	7	9	164	15	434	17	17	14							
			Total	76	100	1,070	100	2,550	100	119	100							
h. Attending campus	SEactivities	1	Very little	5	7	89	8	230	9	16	13							
activities and events		2	Some	21	28	300	28	619	24	41	34							
(performing arts,		3	Quite a bit	31	41	412	39	956	37	39	32	2.8	2.8	.04	2.9	03	2.6	.26
athletic events, etc.)		4	Very much	19	25	266	25	748	29	25	21							
			Total	76	100	1,067	100	2,553	100	121	100							
i. Attending events that	SEevents	1	Very little	13	17	172	16	420	16	24	20							
address important		2	Some	39	52	387	36	874	34	43	36							
social, economic, or		3	Quite a bit	15	20	331	31	773	30	39	33	2.2	2.5 *	25	2.5 **	28	2.4	13
political issues		4	Very much	8	11	176	17	484	19	14	12		∇		∇			
			Total	75	100	1,066	100	2,551	100	120	100		,		•			



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stu	dents ^a in					Frequer	ncy D	istribution	ıs				St	atistical	Comparis	sons ^k		
Nursing & Pro	Disc													Your fi	rst-year stude	ents compar	ed with	
				UND		Plains Pub	lic	Carnegie C	lass	One UNI	D	UND	Plains	Public	Carnegie	e Class	One	UND
Item wording	Variable													Effect		Effect		Effect
or description	name ¹		ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
15. About how many he																		
a. Preparing for class	tmprephrs	0		0	0	8	1	8	0	0	0							
(studying, reading, writing, doing	(Recoded version	3	1-5 hrs	5	7	121	11	256	10	8	7							
homework or lab work,	of tmprep created	8	6-10 hrs	17	23	256	24	534	21	29	24							
analyzing data,	by NSSE. Values	13	11-15 hrs	27	36	263	25	548	22	29	24	4.0.0						
rehearsing, and other	are estimated number of hours	18	16-20 hrs	15	20	198	19	527	21	32	26	13.9	14.2	03	15.6 *	20	14.6	10
academic activities)	per week.)	23	21-25 hrs	6	8	124	12	336	13	19	16				∇			
	per week.)	28	26-30 hrs	2	3	65	6	175	7	3	2							
		33	More than 30 hrs	2	3	32	3	164	6	1	1							
			Total	74	100	1,067	100	2,548	100	121	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	28	37	347	32	944	37	35	29							
curricular activities	(Recoded version	3	1-5 hrs	22	29	362	34	877	34	43	36							
(organizations, campus	of tmcocurr	8	6-10 hrs	17	23	169	16	392	15	22	18							
publications, student government, fraternity	created by NSSE.	13	11-15 hrs	3	4	104	10	170	7	14	12							
or sorority,	Values are	18	16-20 hrs	3	4	41	4	99	4	4	3	4.7	5.4	10	4.6	.03	5.3	09
intercollegiate or	estimated number	23	21-25 hrs	0	0	24	2	38	1	2	2							
intramural sports, etc.)	of hours per week.)	28	26-30 hrs	1	1	9	1	22	1	0	0							
	weeк.)	33	More than 30 hrs	1	1	13	1	14	1	1	1							
			Total	75	100	1,069	100	2,556	100	121	100							
c. Working for pay	tmworkonhrs	0	0 hrs	62	82	869	81	2,098	82	99	82							
on campus	(Recoded version	3	1-5 hrs	1	1	31	3	69	3	2	2							
	of tmworkon	8	6-10 hrs	4	5	63	6	142	6	6	5							
	created by NSSE.	13	11-15 hrs	4	5	49	5	113	4	5	4							
	Values are	18	16-20 hrs	4	5	41	4	88	3	7	6	2.4	2.2	.03	2.2	.04	2.4	.00
	estimated number	23	21-25 hrs	1	1	9	1	26	1	2	2							
	of hours per	28	26-30 hrs	0	0	4	0	9	0	0	0							
	week.)	33	More than 30 hrs	0	0	2	0	8	0	0	0							
		55	Total	76	100	1,068	100	2,553	100	121	100							
				70	100	1,000	100	2,000	-00	.21								



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stu	dents ^a in					Frequer	ncy D	istribution	S				Sta	atistical	Comparis	ons ^k		
Nursing & Pro	Disc													Your fi	rst-year stude	nts compai	red with	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegie	Class	One U	IND
Item wording or description d. Working for pay	Variable name ¹ tmworkoffhrs	Values'	Response options 0 hrs	Count 49	% 64	Count 601	% 56	Count 1,567	% 61	Count 68	% 56	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size ⁿ
estimated number of hours working for pay	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.) tmworkhrs (Continuous variable created by NSSE)	3 8 13 18 23 28 33	1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	6 1 7 9 3 1 0 76	8 1 9 12 4 1 0	53 77 77 90 69 43 58 1,068	5 7 7 8 6 4 5	136 161 178 175 156 86 96 2,555	5 6 7 7 6 3 4 100	6 10 4 8 12 4 9	5 8 3 7 10 3 7 100	7.3	7.6 ** ∇ 9.8 *	25	8.5	15	8.1 * ▼ 10.5 * ▼	31
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs	39 29 4 2 2 0 0	51 38 5 3 3 0	500 434 71 27 22 10	47 41 7 3 2 1	1,341 892 169 73 42 19	52 35 7 3 2 1	55 54 7 0 3 2	45 45 6 0 2 2 0	2.4	2.8	10	2.6	06	2.6	06
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	33 0 3 8 13 18 23 28	More than 30 hrs Total 0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs	0 76 2 7 22 17 14 7	0 100 3 9 29 22 18 9	3 1,070 23 231 287 227 140 66 36	0 100 2 22 27 21 13 6 3	9 2,555 37 554 762 568 326 125 62	0 100 1 22 30 22 13 5 2	0 121 3 22 43 28 11 8	0 100 2 18 36 23 9 7 2	13.8	12.2	.19	11.6 * △	.27	11.1 *	.36
		33	More than 30 hrs Total	4 76	5 100	62 1,072	6 100	127 2,561	5 100	3 121	2 100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stu	dents ^a in					Frequer	ncy D	istribution	S				Sta	tistical	Comparis	ons ^k		
Nursing & Pro	Disc													Your fi	rst-year stude	nts compar	ed with	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains F	ublic	Carnegie	e Class	One U	ND
Item wording or description	Variable name ^l	Values ⁿ		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.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs	64 6 3 2 0 0	84 8 4 3 0 0	789 111 46 30 22 10	74 10 4 3 2 1	1,973 262 106 71 45 25	77 10 4 3 2 1 0	88 10 4 4 3 3 0	73 8 3 2 2 0	1.3	3.5 *** ▽	26	2.5 * ▼	18	4.4 ** ▼	38
		33	More than 30 hrs Total	1 76	1 100	56 1,069	5 100	68 2,557	3 100	9 121	7 100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	18 23 28 33	1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	15 45 12 1 2 1 0 0 76	20 59 16 1 3 1 0 0	371 462 122 53 29 9 9 18 1,073	35 43 11 5 3 1 1 2 100	936 974 362 136 66 27 16 43 2,560	37 38 14 5 3 1 1 2 100	43 47 16 7 3 3 1 1 121	36 39 13 6 2 2 1 1	4.0	4.3	05	4.4	07	4.5	09
o. Of the time you spe	reading	1 2 3 4 5	Very little Some About half Most Almost all Total	5 38 21 9 3 76	7 50 28 12 4 100	126 335 359 190 59 1,069	12 31 34 18 6 100	326 945 758 382 146 2,557	13 37 30 15 6 100	18 42 41 16 4 121	15 35 34 13 3 100	2.6	2.7	17	2.6	07	2.6	.01
of tmprephrs base	tmreadinghrs able created by NSSE ed on reading, where half=.50; Most=.75	Very li	ttle=.10; Some=.25;									5.7	6.5	15	6.7	17	6.1	08



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year St	tudents ^a in					Frequen	cy Di	stribution	S				Sta	atistical	Comparis	ons ^k		
Nursing & P	ro Disc													Your fi	rst-year stude	ents compai	red with	
				UND		Plains Publ	ic	Carnegie Cl	ass	One UNI	D	UND	Plains	Public	Carnegie	Class	One l	UND
Item wording	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Magn	Effect size "
or description	tmreadinghrscol	vuiues 1	0 hrs	0	0	Count 8	- 70 1	Count 8	0	Count	0	ivieuri	ivieuri	Size	ivieuri	Size	Mean	3120
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	43	58	517	49	1,270	50	68	56							
	created by NSSE.)	3	More than 5, up to 10 hrs	24	32	333	31	747	29	28	23							
		4	More than 10, up to 15 hrs	4	5	119	11	273	11	18	15							
		5	More than 15, up to 20 hrs	0	0	53	5	134	5	6	5							
		6	More than 20, up to 25 hrs	2	3	19	2	71	3	0	0							
		7	More than 25 hrs Total	1 74	100	14	1	38	1	1	1							
					100	1,063	100	2,541	100	121	100							
	_		itution contributed to		lge, sk	_		_		_								
 Writing clearly and effectively 	pgwrite	1	Very little	5	22	71	7	157	6	5	4							
circulvery		2	Some	25 39	33 51	313 505	29 47	677	27 45	35	29 51	2.6	2.7		20.4	2.4	2.0	20
		4	Quite a bit Very much	39 7	9	303 179	17	1,136 577	23	62 19	16	2.0	2.7	14	2.8 *	24	2.8	20
		4	Total	76	100	1,068	100	2,547	100	121	100				∇			
b. Speaking clearly and	l pgspeak	1		10	13	96	9	254	100	9	7							
effectively	. pgspeun	2	Some	29	38	353	33	782	31	38	31							
		3	Quite a bit	30	39	446	42	997	39	58	48	2.4	2.7 *	24	2.7 *	28	2.7	27
		4	Very much	7	9	172	16	515	20	16	13		∇		∇			
			Total	76	100	1,067	100	2,548	100	121	100		·		•			
c. Thinking critically a	nd pgthink	1	Very little	2	3	22	2	70	3	0	0							-
analytically		2	Some	14	18	204	19	443	17	19	16							
		3	Quite a bit	41	54	529	49	1,192	47	67	55	3.0	3.1	06	3.1	12	3.1	17
		4	Very much	19	25	314	29	848	33	35	29							
			Total	76	100	1,069	100	2,553	100	121	100							
d. Analyzing numerical	l pganalyze	1	Very little	12	16	137	13	333	13	10	8							
and statistical		2	Some	20	26	348	33	885	35	40	33							
information		3	Quite a bit	34	45	412	39	866	34	49	40	2.6	2.6	03	2.6	03	2.7	15
		4	Very much	10	13	171	16	469	18	22	18							
			Total	76	100	1,068	100	2,553	100	121	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year Stud	dents ^a in					Frequer	ncy D	istribution	S				Sta	tistical	Compariso	ns ^k		
Nursing & Pro	Disc													Your fi	rst-year studer	ts compar	ed with	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UNI	D	UND	Plains P	ublic	Carnegie	Class	One U	JND
Item wording or description	Variable name ^l	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work-	pgwork	1	Very little	9	12	112	10	320	13	11	9	····cuii	mean	5,20	· · · · · · · · · · · · · · · · · · ·	5,20	· · · · · · · · · · · · · · · · · · ·	- 5120
related knowledge and		2	Some	27	36	334	31	796	31	40	33							
skills		3	Quite a bit	34	45	425	40	906	36	48	40	2.5	2.7	20	2.6	17	2.7	21
		4	Very much	6	8	198	19	530	21	22	18							
			Total	76	100	1,069	100	2,552	100	121	100							
f. Working effectively	pgothers	1	Very little	5	7	50	5	133	5	4	3							-
with others		2	Some	17	22	284	27	621	24	36	30							
		3	Quite a bit	37	49	480	45	1,093	43	55	46	2.9	2.9	01	2.9	07	2.8	.03
		4	Very much	17	22	254	24	706	28	25	21							
			Total	76	100	1,068	100	2,553	100	120	100							
g. Developing or	pgvalues	1	Very little	8	11	77	7	185	7	8	7							-
clarifying a personal		2	Some	32	42	315	30	700	27	43	36							
code of values and ethics		3	Quite a bit	32	42	450	42	1,014	40	48	40	2.4	2.8 ***	41	2.8 ***	47	2.7 *	34
etnics		4	Very much	4	5	225	21	656	26	22	18		▼		▼		•	
			Total	76	100	1,067	100	2,555	100	121	100							
h. Understanding people	pgdiverse	1	Very little	8	11	58	5	180	7	9	8							
of other backgrounds		2	Some	33	43	281	26	693	27	39	33							
(economic,		3	Quite a bit	30	39	449	42	986	39	47	39	2.4	2.9 ***	55	2.9 ***	49	2.7 *	37
racial/ethnic, political, religious, nationality,		4	Very much	5	7	279	26	695	27	25	21		▼		▼		▼	
etc.)			Total	76	100	1,067	100	2,554	100	120	100				·		·	
i. Solving complex real-	pgprobsolve	1	Very little	7	9	98	9	278	11	13	11							
world problems		2	Some	30	39	338	32	807	32	32	27							
		3	Quite a bit	30	39	437	41	943	37	56	47	2.5	2.7	17	2.7	15	2.7	15
		4	Very much	9	12	196	18	529	21	18	15							
			Total	76	100	1,069	100	2,557	100	119	100							
j. Being an informed and	pgcitizen	1	Very little	9	12	88	8	264	10	9	7							
active citizen		2	Some	27	36	343	32	809	32	41	34							
		3	Quite a bit	33	43	417	39	923	36	49	40	2.5	2.7 *	26	2.7	21	2.7	23
		4	Very much	7	9	225	21	560	22	22	18		∇					
			Total	76	100	1,073	100	2,556	100	121	100		·					



Frequencies and Statistical Comparisons: Nursing & Pro Disc

First-Year St	udents ^a in					Frequer	ncy D	istributior	ıs				Sta	atistical	Comparis	ons ^k		
Nursing & Pi	ro Disc													Your fi	irst-year stude	nts compai	red with	
				UND		Plains Pub	lic	Carnegie C	lass	One UNE)	UND	Plains	Public	Carnegie	Class	One U	JND
Item wording or description	Variable name ^I	Values ⁿ	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
18. How would you e	evaluate your entir	e educa	tional experience at th	is institution	?													
	evalexp	1	Poor	1	1	22	2	34	1	1	1							
		2	Fair	12	16	131	12	315	12	14	11							
		3	Good	52	68	552	51	1,315	51	70	57	3.0	3.2 **	31	3.2 ***	35	3.2 *	33
		4	Excellent	11	14	368	34	905	35	37	30		▼		▼		▼	
			Total	76	100	1,073	100	2,569	100	122	100							
19. If you could start	t over again, would	l you go	to the same institution	you are no	v atte	nding?												
	sameinst	1	Definitely no	0	0	36	3	64	2	2	2							
		2	Probably no	10	13	135	13	338	13	13	11							
		3	Probably yes	39	51	463	43	1,080	42	50	41	3.2	3.2	.00	3.2	02	3.3	15
		4	Definitely yes	27	36	445	41	1,091	42	57	47							
			Total	76	100	1,079	100	2,573	100	122	100							
20. Do you intend to	return to this insti	itution r	next year? ^f															
	returnexp		No	2	3	57	5	113	4	7	6							
(Means indica	ate the percentage who)	Yes	68	89	934	87	2,287	89	107	88	89%	87%	.09	89%	.02	88%	.06
	responded "Yes.")	Not sure	6	8	87	8	174	7	8	7							
			Total	76	100	1,078	100	2,574	100	122	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istribution	S				Sta	atistical	Comparis	ons ^k		
Nursing & Pro	Disc													Y	our seniors co	ompared wi	th	
_				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegie	e Class	One UI	ND
Item wording or description	Variable name ^I	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
1. During the current so	chool year, abou	t how o	often have you done th	e following?														
a. Asked questions or	askquest	1	Never	0	0	14	1	56	2	3	2							
contributed to course		2	Sometimes	16	19	251	20	621	23	33	22							
discussions in other ways		3	Often	21	24	389	31	803	29	42	28	3.4	3.2	.17	3.2 *	.23	3.2	.19
ways		4	Very often	49	57	581	47	1,257	46	73	48				Δ			
			Total	86	100	1,235	100	2,737	100	151	100							
b. Prepared two or more	drafts	1	Never	8	9	212	17	492	18	33	22							
drafts of a paper or		2	Sometimes	25	29	420	34	913	33	55	36							
assignment before turning it in		3	Often	31	36	345	28	725	26	46	30	2.8	2.5 *	.25	2.5 *	.24	2.3 ***	.48
turning it in		4	Very often	22	26	260	21	609	22	18	12		Δ		Δ			
			Total	86	100	1,237	100	2,739	100	152	100							
c. Come to class without	unpreparedr	1	Very often	3	3	82	7	224	8	7	5							
completing readings or	(Reverse-coded	2	Often	12	14	200	16	382	14	22	14							
assignments	version of	3	Sometimes	52	60	649	52	1,383	50	87	57	3.0	3.0	.07	3.0	.05	3.0	.02
	unprepared	4	Never	19	22	307	25	755	28	36	24							
	created by NSSE.)		Total	86	100	1,238	100	2,744	100	152	100							
d. Attended an art exhibit,	attendart	1	Never	53	62	690	56	1,580	57	93	62							
play, or other arts		2	Sometimes	29	34	401	32	886	32	42	28							
performance (dance, music, etc.)		3	Often	2	2	107	9	203	7	11	7	1.5	1.6	18	1.6	14	1.5	09
music, etc.)		4	Very often	2	2	40	3	81	3	5	3							
			Total	86	100	1,238	100	2,750	100	151	100							
e. Asked another student	CLaskhelp	1	Never	10	12	120	10	356	13	32	21							
to help you understand		2	Sometimes	26	31	475	38	1,102	40	53	35							
course material		3	Often	32	38	379	31	758	28	42	28	2.7	2.6	.03	2.5	.13	2.4 *	.28
		4	Very often	17	20	263	21	529	19	24	16						Δ	
			Total	85	100	1,237	100	2,745	100	151	100							
f. Explained course	CLexplain	1	Never	4	5	71	6	173	6	12	8							
material to one or more		2	Sometimes	26	30	365	29	890	32	47	31							
students		3	Often	37	43	463	37	1,002	36	62	41	2.8	2.9	04	2.8	.03	2.7	.11
		4	Very often	19	22	339	27	681	25	30	20							
			Total	86	100	1,238	100	2,746	100	151	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istribution	S				Sta	tistical	Compariso	ons ^k		
Nursing & Pro	Disc													γ	our seniors co	mpared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains P	ublic	Carnegie	Class	One UI	ND
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size "
g. Prepared for exams by	CLstudy	1	Never	14	16	188	15	452	16	32	21	can	···cu	5,20	mean.	5,20	mean	- 5720
discussing or working		2	Sometimes	26	31	359	29	829	30	37	25							
through course material with other students		3	Often	28	33	367	30	772	28	50	33	2.6	2.7	10	2.6	05	2.5	.02
with other students		4	Very often	17	20	321	26	693	25	32	21							
			Total	85	100	1,235	100	2,746	100	151	100							
h. Worked with other	CLproject	1	Never	0	0	59	5	169	6	14	9							
students on course		2	Sometimes	17	20	260	21	603	22	34	22							
projects or assignments		3	Often	33	38	445	36	1,015	37	59	39	3.2	3.1	.16	3.0 *	.24	2.9 **	.38
		4	Very often	36	42	476	38	960	35	45	30				Δ			
			Total	86	100	1,240	100	2,747	100	152	100							
i. Given a course	present	1	Never	1	1	101	8	244	9	17	11							
presentation		2	Sometimes	18	21	371	30	837	30	43	28							
		3	Often	38	44	438	35	993	36	51	34	3.1	2.8 ***	.33	2.8 ***	.37	2.8 **	.38
		4	Very often	29	34	328	26	673	24	41	27		A					
			Total	86	100	1,238	100	2,747	100	152	100							
2. During the current scl	100l year, abo	ut how	often have you done th	e following?														
a. Combined ideas from	RIintegrate	1	Never	1	1	26	2	98	4	4	3							
different courses when		2	Sometimes	7	8	271	22	664	24	28	19							
completing assignments		3	Often	44	51	553	45	1,142	42	73	49	3.3	3.1 **	.31	3.0 ***	.36	3.1 *	.31
		4	Very often	34	40	386	31	839	31	45	30		A					
			Total	86	100	1,236	100	2,743	100	150	100							
b. Connected your	RIsocietal	1	Never	0	0	24	2	91	3	3	2							
learning to societal		2	Sometimes	10	12	268	22	625	23	38	25							
problems or issues		3	Often	49	57	500	40	1,090	40	59	39	3.2	3.1	.11	3.0 *	.18	3.1	.19
		4	Very often	27	31	449	36	943	34	52	34				Δ			
			Total	86	100	1,241	100	2,749	100	152	100							
c. Included diverse	RIdiverse	1	Never	1	1	44	4	140	5	5	3							
perspectives (political,		2	Sometimes	20	24	290	23	792	29	38	25							
religious, racial/ethnic, gender, etc.) in course		3	Often	37	44	502	41	992	36	62	41	3.1	3.0	.05	2.9	.17	3.0	.08
discussions or		4	Very often	27	32	402	32	820	30	47	31							
assignments			Total	85	100	1,238	100	2,744	100	152	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	icy D	istribution	S				St	atistical	Compari	sons ^k		
Nursing & Pro	Disc)	our seniors o	ompared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegi	e Class	One l	UND
Item wording or description	Variable name ^l	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Examined the strengths	RIownview	1	Never	0	0	22	2	57	2	2	1							
and weaknesses of		2	Sometimes	17	20	269	22	661	24	28	19							
your own views on a topic or issue		3	Often	44	51	570	46	1,256	46	82	54	3.1	3.1	.05	3.0	.13	3.0	.07
topic of issue		4	Very often	25	29	378	31	763	28	39	26							
			Total	86	100	1,239	100	2,737	100	151	100							
e. Tried to better	RIperspect	1	Never	0	0	6	0	28	1	1	1							
understand someone		2	Sometimes	18	21	210	17	514	19	28	18							
else's views by imagining how an issue		3	Often	45	52	585	47	1,308	48	73	48	3.1	3.2	16	3.1	08	3.1	10
looks from their		4	Very often	23	27	436	35	891	33	50	33							
perspective			Total	86	100	1,237	100	2,741	100	152	100							
f. Learned something that	RInewview	1	Never	0	0	10	1	27	1	1	1							
changed the way you		2	Sometimes	16	19	237	19	571	21	28	18							
understand an issue or concept		3	Often	44	51	578	47	1,304	48	75	49	3.1	3.1	01	3.1	.05	3.1	.00
сопсерт		4	Very often	26	30	414	33	837	31	48	32							
			Total	86	100	1,239	100	2,739	100	152	100							
g. Connected ideas from	RIconnect	1	Never	0	0	2	0	7	0	1	1							
your courses to your		2	Sometimes	6	7	126	10	310	11	12	8							
prior experiences and knowledge		3	Often	42	49	563	46	1,275	47	75	50	3.4	3.3	.06	3.3	.11	3.3	.09
knowieuge		4	Very often	38	44	536	44	1,139	42	61	41							
			Total	86	100	1,227	100	2,731	100	149	100							
3. During the current sci	hool year, abo	ut how	often have you done th	e following?														
a. Talked about career	SFcareer	1	Never	8	9	131	11	384	14	25	17							
plans with a faculty member		2	Sometimes	34	40	426	34	996	36	57	38							
memoer		3	Often	26	30	387	31	724	27	41	28	2.6	2.7	05	2.6	.04	2.5	.18
		4	Very often	18	21	291	24	628	23	26	17							
			Total	86	100	1,235	100	2,732	100	149	100							
b. Worked with a faculty	SFotherwork	1	Never	34	40	428	35	1,165	43	55	37							
member on activities other than coursework		2	Sometimes	30	35	406	33	856	31	49	33							
(committees, student		3	Often	11	13	241	20	424	16	29	20	2.0	2.1	11	1.9	.05	2.0	04
groups, etc.)		4	Very often	11	13	158	13	286	10	15	10							
			Total	86	100	1,233	100	2,731	100	148	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	icy D	istribution	S				Sta	atistical	Comparis	ons ^k		
Nursing & Pro	Disc													Y	our seniors co	ompared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegie	Class	One U	JND
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size ⁿ
c. Discussed course	SFdiscuss	1	Never	19	22	280	23	773	28	47	31	ivieuri	ivieuri	3126	ivieuri	3126	Weuli	3126
topics, ideas, or		2	Sometimes	34	40	543	44	1,172	43	63	42							
concepts with a faculty member outside of		3	Often	16	19	268	22	508	19	27	18	2.3	2.2	.13	2.1 *	.25	2.0 *	.31
class		4	Very often	16	19	143	12	277	10	13	9				Δ		A	
			Total	85	100	1,234	100	2,730	100	150	100							
d. Discussed your	SFperform	1	Never	14	16	208	17	583	21	29	20							
academic performance		2	Sometimes	40	47	557	45	1,224	45	63	43							
with a faculty member		3	Often	22	26	312	25	601	22	41	28	2.3	2.3	01	2.2	.09	2.3	.05
		4	Very often	10	12	155	13	326	12	15	10							
			Total	86	100	1,232	100	2,734	100	148	100							
. During the current scl	hool year, how	much l	nas your coursework e	mphasized th	e follo	wing?												
a. Memorizing course	memorize	1	Very little	9	11	118	10	237	9	23	15							
material		2	Some	27	32	335	27	783	29	37	25							
		3	Quite a bit	31	36	488	40	1,042	38	57	38	2.7	2.8	10	2.8	11	2.7	.03
		4	Very much	18	21	292	24	673	25	32	21							
			Total	85	100	1,233	100	2,735	100	149	100							
b. Applying facts,	HOapply	1	Very little	0	0	7	1	36	1	2	1							
theories, or methods to practical problems or		2	Some	10	12	134	11	331	12	15	10							
new situations		3	Quite a bit	36	42	495	40	1,128	41	67	45	3.3	3.4	02	3.3	.06	3.3	.05
		4	Very much	40	47	594	48	1,243	45	66	44							
			Total	86	100	1,230	100	2,738	100	150	100							
c. Analyzing an idea,	HOanalyze	1	Very little	3	3	16	1	64	2	2	1							
experience, or line of reasoning in depth by		2	Some	8	9	190	15	439	16	17	11							
examining its parts		3	Quite a bit	36	42	510	41	1,161	43	80	53	3.3	3.2	.07	3.2	.14	3.2	.13
		4	Very much	39	45	518	42	1,066	39	51	34							
			Total	86	100	1,234	100	2,730	100	150	100							
d. Evaluating a point of view, decision, or	HOevaluate	1	Very little	1	1	23	2	63	2	1	1							
view, decision, or information source		2	Some	10	12	204	17	514	19	26	17	2.0						
		3	Quite a bit	46	54	555	45	1,183	43	70	47	3.2	3.2	.03	3.1	.09	3.2	.04
		4	Very much	28	33	450	37	970	36	52	35							
			Total	85	100	1,232	100	2,730	100	149	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istribution	S				Sta	atistical	Comparis	ons ^k		
Nursing & Pro	Disc													}	our seniors c	ompared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegie	e Class	One U	JND
Item wording or description	Variable name ^l	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size "
e. Forming a new idea or	HOform	1	Very little	1	1	20	2	81	3	0	0							
understanding from		2	Some	12	14	239	19	532	20	33	22							
various pieces of information		3	Quite a bit	42	49	562	46	1,242	46	72	48	3.2	3.1	.12	3.1	.17	3.1	.17
mornation		4	Very much	31	36	411	33	872	32	44	30							
			Total	86	100	1,232	100	2,727	100	149	100							
5. During the current scl	nool year, to v	vhat exte	ent have your instructo	ors done the f	ollow	ing?												
a. Clearly explained	ETgoals	1	Very little	0	0	26	2	61	2	2	1							
course goals and		2	Some	13	15	179	15	436	16	28	19							
requirements		3	Quite a bit	35	41	574	47	1,127	41	68	45	3.3	3.2	.15	3.2	.11	3.1	.21
		4	Very much	38	44	452	37	1,108	41	52	35							
			Total	86	100	1,231	100	2,732	100	150	100							
b. Taught course sessions	ETorganize	1	Very little	0	0	41	3	111	4	2	1							
in an organized way		2	Some	15	17	238	19	547	20	35	23							
		3	Quite a bit	38	44	551	45	1,130	41	64	43	3.2	3.1	.18	3.1	.18	3.1	.19
		4	Very much	33	38	397	32	935	34	49	33							
			Total	86	100	1,227	100	2,723	100	150	100							
c. Used examples or	ETexample	1	Very little	1	1	31	3	87	3	3	2							
illustrations to explain		2	Some	18	21	235	19	518	19	32	21							
difficult points		3	Quite a bit	33	38	545	44	1,124	41	60	40	3.2	3.1	.08	3.1	.06	3.1	.06
		4	Very much	34	40	422	34	1,000	37	55	37							
			Total	86	100	1,233	100	2,729	100	150	100							
d. Provided feedback on a	ETdraftfb	1	Very little	3	4	93	8	275	10	12	8							
draft or work in		2	Some	19	22	299	24	710	26	44	29							
progress		3	Quite a bit	37	44	474	39	979	36	60	40	3.0	2.9	.12	2.8 *	.20	2.8 *	.27
		4	Very much	26	31	365	30	762	28	34	23				Δ		Δ	
			Total	85	100	1,231	100	2,726	100	150	100							
e. Provided prompt and	ETfeedback	1	Very little	3	4	74	6	188	7	11	7							
detailed feedback on		2	Some	26	31	321	26	717	26	46	31							
tests or completed assignments		3	Quite a bit	33	39	477	39	1,031	38	51	34	2.9	2.9	02	2.9	.00	2.8	.08
assignments		4	Very much	23	27	359	29	792	29	41	28							
			Total	85	100	1,231	100	2,728	100	149	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy Di	stribution	S				Sta	atistical	Comparis	sons ^k		
Nursing & Pr	o Disc													Y	our seniors c	ompared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegi	e Class	One l	JND
Item wording or description	Variable name ^I	Values ⁿ	^a Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size ⁿ
6. During the current	school year, about	t how o	often have you done th	ne following?														
a. Reached conclusions	QRconclude	1	Never	10	12	129	10	344	13	14	9							
based on your own		2	Sometimes	37	44	526	43	1,141	42	65	43							
analysis of numerical		3	Often	34	40	403	33	877	32	52	35	2.4	2.5	15	2.5	10	2.5	16
information (numbers, graphs, statistics, etc.)		4	Very often	4	5	171	14	364	13	19	13							
graphs, statistics, etc.)			Total	85	100	1,229	100	2,726	100	150	100							
b. Used numerical	QRproblem	1	Never	6	7	148	12	359	13	19	13							
information to examine		2	Sometimes	32	37	478	39	1,144	42	54	36							
a real-world problem o	or	3	Often	35	41	416	34	843	31	57	38	2.6	2.5	.13	2.5	.21	2.5	.15
issue (unemployment, climate change, public		4	Very often	13	15	187	15	373	14	19	13							
health, etc.)			Total	86	100	1,229	100	2,719	100	149	100							
,,						ŕ		,										
c. Evaluated what others	QRevaluate	1	Never	10	12	154	13	391	14	15	10							-
have concluded from		2	Sometimes	36	42	512	42	1,170	43	62	42							
numerical information		3	Often	31	36	412	34	835	31	56	38	2.5	2.5	.00	2.4	.07	2.5	04
		4	Very often	9	10	148	12	315	12	16	11							
			Total	86	100	1,226	100	2,711	100	149	100							
7. During the current	school year, about	t how 1	nany papers, reports,	or other writ	ing tas	ks of the fo	llowin	g lengths ha	ve you	been assign	ned? (Include those not	yet compl	leted.)				
a. Up to 5 pages	wrshortnum	0	None	5	6	57	5	120	4	6	4		ĺ					
	(Recoded version	1.5	1-2	21	24	228	19	522	19	36	24							
	of wrshort created	4	3-5	21	24	371	30	876	32	49	33							
	by NSSE. Values	8	6-10	18	21	285	23	592	22	28	19	7.1	7.5	07	7.2	02	7.0	.01
	are estimated	13	11-15	11	13	123	10	276	10	11	7							
	number of papers,	18	16-20	5	6	60	5	145	5	6	4							
	reports, etc.)	23	More than 20	5	6	106	9	190	7	14	9							
			Total	86	100	1,230	100	2,721	100	150	100							
b. Between 6 and 10	wrmednum	0	None	14	16	225	18	582	21	30	20							
pages	(Recoded version	1.5	1-2	28	33	479	39	1,024	38	64	43							
	of wrmed created	4	3-5	27	31	309	25	666	25	36	24							
	by NSSE. Values	8	6-10	14	16	135	11	261	10	13	9	3.6	3.6	.00	3.3	.06	3.0	.15
	are estimated	13	11-15	2	2	40	3	115	4	3	2							
	number of papers,	18	16-20	1	1	27	2	32	1	1	1							
	reports, etc.)	23	More than 20	0	0	15	1	29	1	2	1							
			Total	86	100	1,230	100	2,709	100									



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istribution	S				St	atistical	Comparis	sons ^k		
Nursing & Pr	o Disc													Y	our seniors c	compared wi	ith	
				UND		Plains Pub	olic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegi	e Class	One l	UND
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
c. 11 pages or more	wrlongnum	0	None	45	52	575	47	1,339	49	71	48							
	(Recoded version	1.5	1-2	27	31	461	38	932	34	60	41							
	of wrlong created	4	3-5	10	12	107	9	254	9	12	8							
	by NSSE. Values	8	6-10	2	2	42	3	98	4	3	2	1.5	1.8	06	1.8	06	1.4	.06
	are estimated number of papers,	13	11-15	1	1	20	2	52	2	0	0							
	reports, etc.)	18	16-20	0	0	6	0	15	1	1	1							
	1 , ,	23	More than 20	1	1	14	1	27	1	1	1							
			Total	86	100	1,225	100	2,717	100	148	100							
Estimated number of assigned pages of student writing.			led and summed by NSSE									72.8	77.2	05	74.0	01	65.7	.10
	from wrshort, wrme estimated pages of		-															
3. During the current	school year, abou	t how o	often have you had dis	cussions with	peopl	e from the f	ollow	ing groups?										
a. People of a race or	DDrace	1	Never	1	1	38	3	96	4	8	5							
ethnicity other than		2	Sometimes	29	34	326	27	564	21	48	32							
your own		3	Often	24	28	407	33	836	31	45	30	3.0	3.0	05	3.2	20	2.9	.11
		4	Very often	31	36	458	37	1,226	45	49	33							
			Total	85	100	1,229	100	2,722	100	150	100							
b. People from an	DDeconomic	1	Never	2	2	25	2	78	3	3	2							-
economic background		2	Sometimes	22	26	273	22	540	20	39	26							
other than your own		3	Often	35	41	464	38	946	35	56	38	3.0	3.1	13	3.2	18	3.0	03
		4	Very often	27	31	464	38	1,150	42	51	34							
			Total	86	100	1,226	100	2,714	100	149	100							
c. People with religious	DDreligion	1	Never	3	3	47	4	152	6	9	6							-
beliefs other than your		2	Sometimes	27	31	279	23	611	22	37	25							
		2	Often	29	34	457	37	885	33	52	35	2.9	3.1	15	3.1	14	3.0	06
own		3					2.5	1,072	39	52	35							
		4	Very often	27	31	446	36	1,072										
=				27 86	31 100	446 1,229	100	2,720	100	150	100							
own	DDpolitical		Very often						100	150 5	100							
d. People with political views other than your	DDpolitical	4	Very often Total	86	100	1,229	100	2,720										
own d. People with political	DDpolitical	1	Very often Total Never	86	100	1,229 40	100	2,720 137	5	5	3	3.0	3.1	04	3.1	02	3.1	11
d. People with political views other than your	DDpolitical	1 2	Very often Total Never Sometimes	86 3 19	100 3 22	1,229 40 291	100 3 24	2,720 137 640	5 24	5 33	3 22	3.0	3.1	04	3.1	02	3.1	11



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istribution	ıS				St	atistical	Comparis	sons ^k		
Nursing & Pro	Disc													Υ	our seniors c	ompared wi	ith	
_				UND		Plains Pub	olic	Carnegie Cl	ass	One UNI)	UND	Plains	Public	Carnegi	e Class	One L	JND
Item wording or description	Variable name ^I	Values ⁿ	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
9. During the current so	chool year, abo	ut how o	often have you done th	e following?														
a. Identified key	LSreading	1	Never	0	0	14	1	41	2	0	0							
information from		2	Sometimes	9	10	198	16	482	18	19	13							
reading assignments		3	Often	42	49	555	45	1,188	44	72	48	3.3	3.2	.15	3.2	.18	3.3	.05
		4	Very often	35	41	460	37	1,007	37	59	39							
			Total	86	100	1,227	100	2,718	100	150	100							
b. Reviewed your notes	LSnotes	1	Never	5	6	86	7	142	5	13	9							
after class		2	Sometimes	24	28	333	27	675	25	35	23							
		3	Often	27	31	401	33	906	33	56	37	3.0	2.9	.03	3.0	07	2.9	.06
		4	Very often	30	35	408	33	995	37	46	31							
			Total	86	100	1,228	100	2,718	100	150	100							
c. Summarized what you	LSsummary	1	Never	3	3	50	4	125	5	6	4							
learned in class or from		2	Sometimes	19	22	330	27	664	24	38	25							
course materials		3	Often	34	40	470	38	1,020	37	60	40	3.1	3.0	.12	3.0	.07	3.0	.10
		4	Very often	30	35	373	30	915	34	46	31							
			Total	86	100	1,223	100	2,724	100	150	100							
10. During the current s	school year, to	what ex	tent have your courses	challenged y	ou to	do your bes	t work	κ?										
	challenge	1	Not at all	0	0	10	1	26	1	3	2							
		2		0	0	9	1	21	1	0	0							
		3		2	2	38	3	67	2	4	3							
		4		2	2	120	10	190	7	16	11	6.0	5.8	.15	5.9	.08	5.7 *	.28
		5		20	23	268	22	591	22	38	26						Δ	
		6		32	37	309	25	685	25	40	27							
		7	Very much	30	35	474	39	1,131	42	48	32							
			Total	86	100	1,228	100	2,711	100	149	100							
11. Which of the followi	ing have you do	one or d	o you plan to do befor	e you gradua	te?°													
a. Participate in an	intern		Have not decided	0	0	44	4	187	7	10	7							
internship, co-op, field	(Means indicate		Do not plan to do	4	5	124	10	329	12	22	15							
experience, student teaching, or clinical	the percentage		Plan to do	26	30	302	25	600	22	36	24	65%	62%	.07	59%	.13	55%	.21
placement	who responded		Done or in progress	56	65	761	62	1,605	59	82	55							
•	"Done or in progress.")		Total	86	100	1,231	100	2,721	100	150	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in					Frequer	ncy Di	stribution	S				Sta	itistical	Comparis	ons ^k		
Nursing & Pro	Disc											_	Y	our seniors co	mpared wi	th	
			UND		Plains Pub	lic	Carnegie Cl	ass	One UNI)	UND	Plains F	Public	Carnegie	Class	One U	ND
Item wording or description	Variable name ^I	Values ^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size ⁿ
b. Hold a formal	leader	Have not decided	8	9	118	10	363	13	18	12		ca.ii	5,20	···cuii	5/20	···cu	5,20
leadership role in a	(Means indicate	Do not plan to do	50	59	563	46	1,340	49	62	41							
student organization or group	the percentage	Plan to do	8	9	111	9	257	9	10	7	22%	35% *	29	28%	13	40% **	38
group	who responded	Done or in progress	19	22	432	35	757	28	60	40		∇				▼	
	"Done or in progress.")	Total	85	100	1,224	100	2,717	100	150	100							
c. Participate in a learning	learncom	Have not decided	11	13	132	11	336	12	19	13							
community or some	(Means indicate	Do not plan to do	41	48	522	43	1,156	43	73	49							
other formal program where groups of	the percentage	Plan to do	9	10	122	10	289	11	10	7	29%	37%	16	34%	11	31%	04
students take two or	who responded	Done or in progress	25	29	450	37	928	34	46	31							
more classes together	"Done or in progress.")	Total	86	100	1,226	100	2,709	100	148	100							
d. Participate in a study	abroad	Have not decided	8	9	107	9	299	11	13	9							
abroad program	(Means indicate	Do not plan to do	73	85	897	73	1,893	70	121	82							
	the percentage	Plan to do	4	5	78	6	177	7	8	5	1%	12% **	48	13% **	52	4%	19
	who responded	Done or in progress	1	1	144	12	349	13	6	4		▼		▼			
	"Done or in progress.")	Total	86	100	1,226	100	2,718	100	148	100							
e. Work with a faculty	research	Have not decided	14	16	141	11	421	15	14	9							
member on a research	(Means indicate	Do not plan to do	45	52	722	59	1,524	56	90	60							
project	the percentage	Plan to do	9	10	127	10	314	12	13	9	21%	20%	.04	17%	.10	21%	01
	who responded	Done or in progress	18	21	240	20	458	17	32	21							
	"Done or in progress.")	Total	86	100	1,230	100	2,717	100	149	100							
f. Complete a culminating	capstone	Have not decided	9	11	98	8	246	9	10	7							-
senior experience	(Means indicate	Do not plan to do	14	16	234	19	606	22	37	25							
(capstone course, senior project or thesis,	the percentage	Plan to do	22	26	373	30	844	31	41	28	47%	43%	.09	38%	.19	41%	.12
comprehensive exam,	who responded	Done or in progress	40	47	523	43	1,021	38	61	41							
portfolio, etc.)	"Done or in progress.")	Total	85	100	1,228	100	2,717	100	149	100							
12. About how many of	vour courses at	this institution have include	d a communit	v-hase	d project (sc	ervice.	learning)?										
	servcourse	1 None	9	10	118	10	311	11	30	20							
		2 Some	47	55	705	57	1,510	56	69	46							
		3 Most	26	30	340	28	747	27	41	27	2.3	2.3	.00	2.3	.03	2.2	.11
		4 All	4	5	66	5	152	6	10	7						•	
		Total	86	100	1,229	100	2,720	100	150	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istribution	ıS				St	atistical	Compari	sons ^k		
Nursing & Pro	Disc)	our seniors o	compared wi	th	
_				UND		Plains Pub	olic	Carnegie C	ass	One UNI	D	UND	Plains	Public	Carnegi	e Class	One l	UND
Item wording or description	Variable name ^I	Values '	^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
13. Indicate the quality	of your interac	ctions w	ith the following peop	le at your inst	itutio	n.												
a. Students	QIstudent	1	Poor	1	1	7	1	17	1	3	2							
		2		1	1	9	1	35	1	1	1							
		3		1	1	25	2	80	3	2	1							
		4		3	4	104	8	211	8	13	9							
		5		18	21	273	22	647	24	37	25	6.0	5.8	.12	5.8	.17	5.7	.23
		6		26	31	350	28	741	27	44	30							
		7	Excellent	35	41	443	36	935	34	45	30							
		_	Not applicable	0	0	19	2	58	2	4	3							
			Total	85	100	1,230	100	2,724	100	149	100							
b. Academic advisors	QIadvisor	1	Poor	3	3	37	3	148	5	3	2							
		2		4	5	49	4	128	5	4	3							
		3		7	8	73	6	188	7	11	7							
		4		10	12	143	12	337	12	22	15							
		5		18	21	222	18	517	19	27	18	5.2	5.4	12	5.2	.04	5.4	11
		6		19	22	259	21	519	19	26	17							
		7	Excellent	25	29	424	34	822	30	51	34							
		_	Not applicable	0	0	22	2	68	2	6	4							
			Total	86	100	1,229	100	2,727	100	150	100							
c. Faculty	QIfaculty	1	Poor	0	0	14	1	41	2	0	0							
		2		2	2	15	1	51	2	1	1							
		3		2	2	55	4	127	5	6	4							
		4		15	17	130	11	293	11	22	15							
		5		22	26	311	25	684	25	36	24	5.5	5.6	06	5.5	02	5.6	09
		6		22	26	351	29	726	27	38	26							
		7	Excellent	23	27	348	28	780	29	44	30							
		_	Not applicable	0	0	4	0	14	1	2	1							
			Total	86	100	1,228	100	2,716	100	149	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	cy D	istribution	S				St	atistical	Compari	sons ^k		
Nursing & Pro	Disc)	our seniors o	ompared wi	ith	
_				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegi	e Class	One l	UND
Item wording or description	Variable name ^I	Values	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Student services staff	QIstaff	1	Poor	2	2	32	3	116	4	5	3							
(career services,		2		4	5	40	3	85	3	2	1							
student activities,		3		4	5	61	5	156	6	9	6							
housing, etc.)		4		10	12	150	12	289	11	22	15							
		5		15	17	204	17	447	16	25	17	5.2	5.2	.01	5.0	.10	4.9	.16
		6		20	23	221	18	415	15	18	12							
		7	Excellent	15	17	222	18	454	17	20	13							
		_	Not applicable	16	19	298	24	760	28	49	33							
			Total	86	100	1,228	100	2,722	100	150	100							
e. Other administrative	QIadmin	1	Poor	3	3	30	2	119	4	7	5							-
staff and offices		2		2	2	51	4	124	5	5	3							
(registrar, financial aid,		3		4	5	66	5	203	7	8	5							
etc.)		4		11	13	186	15	382	14	28	19							
		5		22	26	262	21	580	21	31	21	5.2	5.2	01	5.0	.10	5.0	.10
		6		19	22	242	20	544	20	25	17							
		7	Excellent	16	19	285	23	572	21	32	21							
		_	Not applicable	9	10	109	9	201	7	14	9							
			Total	86	100	1,231	100	2,725	100	150	100							
14. How much does your	· institution em	phasiz	e the following?															
a. Spending significant	empstudy	1	Very little	1	1	18	1	39	1	4	3							
amounts of time		2	Some	18	21	176	14	393	14	32	21							
studying and on academic work		3	Quite a bit	31	36	505	41	1,121	41	61	41	3.2	3.3	10	3.3	09	3.1	.12
academic work		4	Very much	36	42	529	43	1,168	43	53	35							
			Total	86	100	1,228	100	2,721	100	150	100							
b. Providing support to	SEacademic	1	Very little	1	1	48	4	127	5	6	4							
help students succeed		2	Some	21	24	252	21	606	22	37	25							
academically		3	Quite a bit	33	38	557	46	1,131	42	71	48	3.1	3.0	.10	3.0	.11	2.9	.23
		4	Very much	31	36	367	30	852	31	35	23							
			Total	86	100	1,224	100	2,716	100	149	100							
c. Using learning support	SElearnsup	1	Very little	6	7	97	8	246	9	14	9							
services (tutoring		2	Some	24	28	305	25	688	25	46	31							
services, writing center, etc.)		3	Quite a bit	33	39	486	40	987	36	58	39	2.8	2.9	04	2.9	03	2.7	.13
center, etc.)		4	Very much	22	26	342	28	799	29	32	21							
			Total	85	100	1,230	100	2,720	100	150	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy Di	istribution	ıs				St	atistical	Comparis	sons ^k		
Nursing & Pro	Disc)	our seniors c	ompared wi	th	
				UND		Plains Pub	lic	Carnegie C	lass	One UNI	D	UND	Plains	Public	Carnegi	e Class	One U	ND
Item wording	Variable name ^l	Values ^r	7	Count	%	Ct	%	Ct	0/	Ct		A4		Effect size ⁿ		Effect size ⁿ	44	Effect size ⁿ
or description d. Encouraging contact	SEdiverse	values 1	Response options Very little	Count 7	8	Count 123	10	Count 324	% 12	Count 18	12	Mean	Mean	size	Mean	size	Mean	size
among students from		2	Some	33	39	347	28	763	28	50	34							
different backgrounds		3	Quite a bit	27	32	452	37	971	36	54	36	2.7	2.8	11	2.7	07	2.6	.06
(social, racial/ethnic, religious, etc.)		4	Very much	18	21	305	25	658	24	27	18							
rengious, etc.)			Total	85	100	1,227	100	2,716	100	149	100							
e. Providing opportunities	SEsocial	1	Very little	3	4	81	7	223	8	15	10							
to be involved socially		2	Some	18	21	328	27	668	25	46	31							
		3	Quite a bit	38	45	469	38	1,057	39	59	40	3.0	2.9	.16	2.9	.17	2.7 **	.39
		4	Very much	26	31	348	28	760	28	29	19						A	
			Total	85	100	1,226	100	2,708	100	149	100							
f. Providing support for	SEwellness	1	Very little	5	6	107	9	293	11	11	7							
your overall well-being		2	Some	25	29	308	25	696	26	43	29							
(recreation, health care, counseling, etc.)		3	Quite a bit	35	41	465	38	978	36	53	36	2.8	2.9	01	2.8	.04	2.8	01
counseling, etc.)		4	Very much	21	24	340	28	744	27	42	28							
			Total	86	100	1,220	100	2,711	100	149	100							
g. Helping you manage	SEnonacad	1	Very little	29	34	371	30	924	34	48	32							
your non-academic		2	Some	27	32	432	35	905	33	63	42							
responsibilities (work, family, etc.)		3	Quite a bit	16	19	260	21	566	21	24	16	2.2	2.2	02	2.1	.05	2.0	.13
raminy, etc.)		4	Very much	13	15	163	13	316	12	14	9							
			Total	85	100	1,226	100	2,711	100	149	100							
h. Attending campus	SEactivities	1	Very little	13	15	196	16	569	21	25	17							
activities and events		2	Some	27	31	410	33	839	31	60	41							
(performing arts, athletic events, etc.)		3	Quite a bit	32	37	376	31	819	30	36	24	2.5	2.5	.00	2.4	.10	2.4	.12
utiliette events, etc.)		4	Very much	14	16	243	20	484	18	26	18							
			Total	86	100	1,225	100	2,711	100	147	100							
i. Attending events that	SEevents	1	Very little	22	26	205	17	584	22	33	22							
address important		2	Some	27	31	472	39	982	36	60	41							
social, economic, or political issues		3	Quite a bit	27	31	351	29	765	28	37	25	2.3	2.4	16	2.3	06	2.3	.02
pontion lostes		4	Very much	10	12	196	16	380	14	18	12							
			Total	86	100	1,224	100	2,711	100	148	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istributior	ıs				St	atistical	Comparis	ons ^k		
Nursing & Pro	Disc)	our seniors c	ompared wi	th	
				UND		Plains Pub	lic	Carnegie C	lass	One UNI	D	UND	Plains	Public	Carnegie	Class	One U	IND
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size ⁿ
15. About how many h						Count	70	Count	70	Count	70	Wedii	Weari	3126	WEUII	3126	WEUII	3126
a. Preparing for class	tmprephrs	0	· -	0	0	4	0	5	0	0	0							
(studying, reading,	(Recoded version	3	1-5 hrs	12	14	170	14	335	12	21	14							
writing, doing	of tmprep created	8	6-10 hrs	16	19	270	22	555	21	38	25							
homework or lab work,	by NSSE. Values	13	11-15 hrs	13	15	215	18	526	19	26	17							
analyzing data, rehearsing, and other	are estimated	18	16-20 hrs	21	24	215	18	500	18	18	12	16.0	15.6	.05	15.9	.02	15.4	.07
academic activities)	number of hours	23	21-25 hrs	9	10	133	11	326	12	20	13							
	per week.)	28	26-30 hrs	7	8	102	8	188	7	15	10							
		33	More than 30 hrs	8	9	116	9	271	10	12	8							
			Total	86	100	1,225	100	2,706	100	150	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	48	56	542	44	1,400	52	69	46							
curricular activities	(Recoded version	3	1-5 hrs	24	28	408	33	743	27	49	33							
(organizations, campus	of tmcocurr	8	6-10 hrs	7	8	122	10	270	10	15	10							
publications, student	created by NSSE.	13	11-15 hrs	1	1	65	5	131	5	8	5							
government, fraternity or sorority,	Values are	18	16-20 hrs	2	2	38	3	86	3	3	2	3.1	4.2	17	3.6	09	4.0	14
intercollegiate or	estimated number	23	21-25 hrs	1	1	23	2	45	2	2	1							
intramural sports, etc.)	of hours per week.)	28	26-30 hrs	1	1	15	1	12	0	1	1							
	week.)	33	More than 30 hrs	1	1	14	1	22	1	3	2							
			Total	85	100	1,227	100	2,709	100	150	100							
c. Working for pay	tmworkonhrs	0	0 hrs	82	95	1,003	82	2,235	82	125	84							
on campus	(Recoded version	3	1-5 hrs	1	1	37	3	91	3	2	1							
	of tmworkon	8	6-10 hrs	2	2	56	5	125	5	10	7							
cre est	created by NSSE.	13	11-15 hrs	0	0	54	4	117	4	8	5							
	Values are	18	16-20 hrs	1	1	42	3	84	3	2	1	.4	2.4 ***	*33	2.2 ***	31	1.9 **	34
	estimated number	23	21-25 hrs	0	0	15	1	33	1	1	1		▼		•		•	
	of hours per week.)	28	26-30 hrs	0	0	5	0	7	0	0	0						•	
	week.)	33	More than 30 hrs	0	0	12	1	20	1	1	1							
			Total	86	100	1,224	100	2,712	100	149	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequen	ıcy Di	istribution	s				St		Compari			
Nursing & Pro	Disc													Y	our seniors o	ompared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegi	e Class	One U	JND
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
d. Working for pay off campus Estimated number of hours working for pay	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.) tmworkhrs (Continuous variable created	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	21 8 5 4 10 11 4 23 86	24 9 6 5 12 13 5 27	335 61 84 119 155 115 79 280 1,228	27 5 7 10 13 9 6 23 100	800 126 193 246 312 253 141 652 2,723	29 5 7 9 11 9 5 24 100	48 10 8 12 20 8 4 39 149	32 7 5 8 13 5 3 26 100	16.5 16.9	15.7	.06	15.4	.08	14.7	.13
a Doing community	by NSSE)	0	0 hrs	33	38	459	37	1,101	41	54	36							
e. Doing community service or volunteer work	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3 8 13 18 23 28 33	1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	33 36 7 2 0 3 3 2 86	38 42 8 2 0 3 3 2 100	459 527 114 35 49 13 13 18 1,228	37 43 9 3 4 1 1 1 100	1,101 1,032 245 122 113 44 19 35 2,711	38 9 5 4 2 1 1	79 8 4 4 0 0 0	53 5 3 3 0 0 0	4.8	4.1	.09	4.2	.09	2.9 *	.34
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)		0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	4 29 25 14 9 2 1 1 85	5 34 29 16 11 2 1 1	25 390 365 214 142 45 22 24 1,227	2 32 30 17 12 4 2 2 100	105 918 802 430 257 86 45 74 2,717	4 34 30 16 9 3 2 3 100	2 54 41 29 12 4 4 1 147	1 37 28 20 8 3 3 1 100	8.7	9.7	14	9.2	07	9.0	04



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istribution	S				Sta	atistical	Comparis	sons ^k		
Nursing & Pro	Disc													γ	our seniors c	ompared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegi	e Class	One U	JND
Item wording or description	Variable name ⁱ	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0 3 8 13 18 23 28	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs	52 4 4 4 0 0	62 5 5 5 0 0 2	765 113 47 34 32 25 21	62 9 4 3 3 2 2	1,434 333 164 93 84 42 37	53 12 6 3 3 2	91 13 8 2 4 0	61 9 5 1 3 0	8.9	7.5	.11	8.9	.00	8.3	.04
		33	More than 30 hrs Total	18 84	21 100	190 1,227	15 100	520 2,707	19 100	31 150	21 100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3 8 13 18 23 28 33	16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs Total	20 49 6 3 0 1 1 6 86	23 57 7 3 0 1 1 7	240 685 186 52 22 13 7 23 1,228	20 56 15 4 2 1 1 2 100	581 1,306 489 140 78 30 12 75 2,711	21 48 18 5 3 1 0 3 100	46 78 16 3 4 0 1 1 149	31 52 11 2 3 0 1 1 100	5.6	4.8	.14	5.4	.04	3.6 *	.31
16. Of the time you spe	nd preparing for reading	1 2 3 4 5	n a typical 7-day week Very little Some About half Most Almost all Total	8 22 24 24 8 86	9 26 28 28 9 100	146 328 344 276 131 1,225	12 27 28 23 11 100	300 749 805 587 273 2,714	11 28 30 22 10 100	18 53 41 27 11 150	12 35 27 18 7 100	3.0	2.9	.08	2.9	.09	2.7	.26
of tmprephrs base		e Very li	lated as a proportion ttle=.10; Some=.25; all=.90)									8.6	8.0	.09	8.0	.08	7.0	.24



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequen	cy Di	istribution	S				St	atistical	Compari	sons ^k		
Nursing & P	ro Disc													Y	our seniors o	ompared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UND)	UND	Plains	Public	Carnegi	e Class	One l	JND
Item wording or description	Variable name ^I	Values'	ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
or description	tmreadinghrscol	1	0 hrs	0	0	4	0	5	0	0	0	ivieuri	ivieuri	3126	ivieuri	3126	ivieuri	3126
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	34	40	537	44	1,143	42	75	50							
	created by NSSE.)	3	More than 5, up to 10 hrs	23	27	345	28	801	30	42	28							
		4	More than 10, up to 15 hrs	14	16	141	12	325	12	13	9							
		5	More than 15, up to 20 hrs	8	9	89	7	208	8	12	8							
		6	More than 20, up to 25 hrs	5	6	66	5	138	5	5	3							
		7	More than 25 hrs	2	2	38	3	77	3	3	2							
			Total	86	100	1,220	100	2,697	100	150	100							
			itution contributed to															
 a. Writing clearly and effectively 	pgwrite	1	Very little	2	2	44	4	133	5	8	5							
effectively		2	Some	13	15	253	21	631	23	41	27	2.1						
		3	Quite a bit	49	57	499	41	1,017	38	58	39	3.1	3.1	02	3.0	.06	2.9	.18
		4	Very much Total	22	26	430	35	924	34	43	29							
b. Speaking clearly and	d pgspeak	1		86	100	1,226	7	2,705	100	150	7							
effectively	u pgspeak	2	Some	17	20	283	23	690	25	49	33							
•		3	Quite a bit	41	48	484	39	999	37	48	32	3.0	2.9	.08	2.9	.13	2.8	.21
		4	Very much	24	28	377	31	814	30	43	29	3.0	2.9	.08	2.9	.13	2.0	.21
		·	Total	85	100	1,226	100	2,707	100	150	100							
c. Thinking critically a	nd pgthink	1	Very little	1	1	7	1	47	2	1	1							
analytically	10	2	Some	5	6	105	9	286	11	16	11							
		3	Quite a bit	35	41	440	36	948	35	57	38	3.4	3.5	02	3.4	.07	3.4	.08
		4	Very much	45	52	676	55	1,426	53	76	51							
			Total	86	100	1,228	100	2,707	100	150	100							
d. Analyzing numerica	l pganalyze	1	Very little	2	2	93	8	248	9	9	6							
and statistical		2	Some	26	30	414	34	904	33	54	36							
information		3	Quite a bit	37	43	407	33	901	33	50	33	2.9	2.8	.14	2.7	.18	2.8	.15
		4	Very much	21	24	311	25	658	24	37	25							
			Total	86	100	1,225	100	2,711	100	150	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy Di	istribution	ıS				St	atistical	Comparis	ons ^k		
Nursing & Pro	Disc													У	our seniors co	mpared wi	th	
				UND		Plains Pub	lic	Carnegie Cl	ass	One UNI	D	UND	Plains	Public	Carnegie	Class	One U	JND
Item wording or description	Variable name ^l	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Acquiring job- or work-	pgwork	1	Very little	1	1	47	4	125	5	7	5	Wican	Wican	3120	Wicum	3120	Wicum	
related knowledge and		2	Some	15	18	174	14	422	16	28	19							
skills		3	Quite a bit	30	35	410	33	872	32	58	39	3.3	3.3	01	3.2	.03	3.1	.19
		4	Very much	39	46	596	49	1,292	48	57	38							
			Total	85	100	1,227	100	2,711	100	150	100							
f. Working effectively	pgothers	1	Very little	3	4	33	3	108	4	6	4							
with others		2	Some	7	8	155	13	424	16	27	18							
		3	Quite a bit	35	41	460	37	947	35	59	39	3.3	3.3	.03	3.2	.12	3.1	.23
		4	Very much	40	47	580	47	1,231	45	58	39							
			Total	85	100	1,228	100	2,710	100	150	100							
g. Developing or	pgvalues	1	Very little	1	1	50	4	166	6	7	5							
clarifying a personal		2	Some	12	14	194	16	471	17	35	23							
code of values and		3	Quite a bit	29	34	439	36	956	35	51	34	3.3	3.2	.17	3.1 *	.26	3.1 *	.35
ethics		4	Very much	44	51	544	44	1,121	41	57	38				Δ		A	
			Total	86	100	1,227	100	2,714	100	150	100							
h. Understanding people	pgdiverse	1	Very little	1	1	40	3	158	6	6	4							
of other backgrounds		2	Some	13	15	220	18	533	20	33	22							
(economic,		3	Quite a bit	40	47	452	37	968	36	55	37	3.2	3.2	.02	3.1	.13	3.1	.15
racial/ethnic, political, religious, nationality,		4	Very much	31	36	515	42	1,053	39	55	37							
etc.)			Total	85	100	1,227	100	2,712	100	149	100							
i. Solving complex real-	pgprobsolve	1	Very little	2	2	51	4	158	6	6	4							
world problems		2	Some	19	22	244	20	549	20	36	24							
		3	Quite a bit	36	42	473	39	1,023	38	52	35	3.1	3.1	03	3.0	.03	3.1	.02
		4	Very much	29	34	459	37	986	36	56	37							
			Total	86	100	1,227	100	2,716	100	150	100							
j. Being an informed and	pgcitizen	1	Very little	7	8	78	6	236	9	12	8							
active citizen		2	Some	19	22	322	26	687	25	46	31							
		3	Quite a bit	38	45	432	35	955	35	40	27	2.9	2.9	08	2.9	02	2.9	02
		4	Very much	21	25	396	32	829	31	52	35							
			Total	85	100	1,228	100	2,707	100	150	100							



Frequencies and Statistical Comparisons: Nursing & Pro Disc

Seniors ^a in						Frequer	ncy D	istributior	ıs				Sta	atistical	Compari	sons ^k		
Nursing & Pr	ro Disc)	our seniors o	ompared wi	th	
				UND		Plains Pub	lic	Carnegie C	lass	One UNI)	UND	Plains	Public	Carnegi	e Class	One l	UND
Item wording	Variable													Effect		Effect		Effect
or description	name '	Values '	ⁿ Response options	Count	%	Count	%	Count	%	Count	%_	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
18. How would you e	valuate your enti	re educa	ntional experience at th	is institution	?													
	evalexp	1	Poor	0	0	16	1	67	2	2	1							
		2	Fair	9	11	120	10	293	11	21	14							
		3	Good	44	52	562	46	1,160	43	69	46	3.3	3.3	05	3.3	02	3.2	.06
		4	Excellent	32	38	530	43	1,205	44	59	39							
			Total	85	100	1,228	100	2,725	100	151	100							
19. If you could start	over again, woul	ld you go	to the same institution	you are nov	w atte	ending?												
	sameinst	1	Definitely no	0	0	44	4	115	4	3	2							
		2	Probably no	11	13	115	9	318	12	19	13							
		3	Probably yes	35	41	495	40	1,008	37	67	44	3.3	3.3	.04	3.3	.08	3.2	.13
		4	Definitely yes	40	47	582	47	1,297	47	62	41							
			Total	86	100	1,236	100	2,738	100	151	100							



Respondent Profile: Nursing & Pro Disc

Nursing & Pro Disc	First-Year Students ^a	Seniors ^a

Item wording	Variable		UND		Plains Pub	lic	Carnegie C	lass	One UNI)	UND		Plains Pub	lic	Carnegie Cl	ass	One UN	D
or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	
How many majors do	MAJnum	One	75	99	996	92	2,368	92	109	90	77	90	1,053	85	2,391	87	130	8
you plan to complete?		More than one	1	1	83	8	207	8	12	10	9	10	180	15	343	13	21	
(Do not count minors.))	Total	76	100	1,079	100	2,575	100	121	100	86	100	1,233	100	2,734	100	151	10
First major or expected	d MAJfirstcol	Arts & Humanities	0	0	3	0	6	0	0	0	0	0	6	0	7	0	1	
first major, in NSSE's default related-major	(Recoded from MAJfirst.)	Biological Sci., Agriculture, & Natural Resources	0	0	2	0	5	0	2	2	0	0	11	1	15	1	1	
categories.	1111 10111 011)	Physical Sci., Mathematics,	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
(This does not reflect		& Computer Science Social Sciences	0	0	3	0	17	1	1	1	1	1	14	1	25	1	2	
any customization		Business	0	0	0	0	5	0	0	0	0	0	2	0	6	0	1	
made for the Major		Communications, Media,	U	U	U	U	3	U	Ü	U	U	U	2	U	0	U	1	
Field Report.)		& Public Relations	0	0	1	0	3	0	0	0	0	0	1	0	3	0	0	
		Education	0	0	4	0	7	0	0	0	0	0	2	0	6	0	0	
		Engineering	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
		Health Professions	70	92	883	81	2,237	86	105	86	55	64	872	70	2,058	75	120	
		Social Service Professions	6	8	186	17	312	12	13	11	29	34	324	26	621	23	27	
		All Other	0	0	3	0	1	0	1	1	1	1	5	0	13	0	0	
		Undecided, Undeclared	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
		Total	76	100	1,085	100	2,593	100	122	100	86	100	1,240	100	2,754	100	152	1
Second major or	MAJsecondcol	Arts & Humanities	1	100	9	11	23	11	1	8	0	0	9	5	20	6	5	
expected second majo in NSSE's default	r, (Recoded from MAJsecond.)	Biological Sci., Agriculture, & Natural Resources	0	0	2	2	10	5	0	0	0	0	1	1	8	2	3	
related-major categories.	WAJSecond.)	Physical Sci., Mathematics, & Computer Science	0	0	0	0	1	0	0	0	0	0	1	1	3	1	0	
(This does not reflect		Social Sciences	0	0	9	11	28	14	1	8	2	22	25	14	52	15	2	
any customization		Business	0	0	4	5	4	2	0	0	0	0	4	2	3	1	0	
made for the Major Field Report.)		Communications, Media, & Public Relations	0	0	1	1	4	2	0	0	1	11	2	1	0	0	0	
1 /		Education	0	0	2	2	3	1	1	8	2	22	1	1	6	2	0	
		Engineering	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	
		Health Professions	0	0	27	33	69	34	5	42	1	11	108	61	166	49	8	
		Social Service Professions	0	0	20	24	50	24	1	8	3	33	18	10	43	13	2	
		All Other	0	0	2	2	2	1	0	0	0	0	7	4	15	4	1	
		Undecided, Undeclared	0	0	7	8	10	5	3	25	0	0	1	1	19	6	0	
		Total	1	100	83	100	205	100	12	100	9	100	178	100	336	100	21	1
What is your class	class	Freshman/First-year	71	95	943	88	2,230	87	99	84	1	1	7	1	10	0	1	
level?		Sophomore	4	5	104	10	262	10	17	14	1	1	14	1	28	1	3	
		Junior	0	0	11	1	46	2	1	1	5	6	124	10	303	11	31	
		Senior	0	0	2	0	3	0	0	0	78	91	1,028	84	2,253	83	108	
		Unclassified	0	0	6	1	10	0	1	1	1	1	57	5	119	4	7	
		Total	75	100	1,066	100	2,551	100	118	100	86	100	1,230	100	2,713	100	150	10



Respondent Profile: Nursing & Pro Disc

Nu	ursing & Pro [Disc				First-Y	'ear	Students	-	1401111					Seni	ors ^a			
				UND		Plains Pub	lic	Carnegie C	lass	One UNI)	UND		Plains Pub	lic	Carnegie C	lass	One UNI	D
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		%	Count	
23.	Thinking about this	fulltime	No	0	0	35	3	Count 79	3	7	6	15		Count 241	20	Count 562	21	Count 35	23
	current academic term,		Yes	76	100	1,026	97	2,464	97	111	94	70		984	80	2,139	79	114	77
	are you a full-time student?		Total	76	100	1,061	100	2,543	100	118	100	85	100	1,225	100	2,701	100	149	100
24a.	•	coursenum	0	0	0	1	0	3	0	0	0	C	0	2	0	58	2	2	1
	you taking for credit		1	0	0	5	0	11	0	0	0	6	7	61	5	146	5	9	6
	this current academic term?		2	0	0	21	2	35	1	4	3	5	6	214	17	342	13	23	16
	term:		3	0	0	37	3	66	3	6	5	9	11	215	17	496	18	35	24
			4	8	11	317	30	560	22	41	35	18	21	314	26	745	27	35	24
			5	36	47	457	43	1,088	43	42	36	28	33	200	16	464	17	24	16
			6	22	29	146	14	544	21	18	15	10	12	69	6	164	6	8	5
			7 or more	10	13	86	8	244	10	7	6	9	11	156	13	297	11	11	7
			Total	76	100	1,070	100	2,551	100	118	100	85	100	1,231	100	2,712	100	147	100
t	Of these, how many are	onlinenum	0	66	89	611	57	1,666	66	56	48	56	67	716	58	1,471	54	62	42
	entirely online?		1	8	11	297	28	569	22	36	31	13	15	265	22	640	24	40	27
			2	0	0	108	10	200	8	14	12	2	2	123	10	334	12	21	14
			3	0	0	31	3	72	3	9	8	5	6	64	5	105	4	8	5
			4	0	0	11	1	20	1	1	1	3	4	22	2	61	2	6	4
			5	0	0	4	0	5	0	0	0	2	2	9	1	21	1	3	2
			6	0	0	2	0	1	0	0	0	1	1	11	1	30	1	2	1
			7 or more	0	0	1	0	6	0	1	1	2	2	18	1	40	1	5	3
			Total	74	100	1,065	100	2,539	100	117	100	84	100	1,228	100	2,702	100	147	100
	Collapsed recode of	onlinecrscol	No courses taken online	66	89	611	57	1,666	66	56	48	56	67	716	58	1,471	54	62	42
	courses taken online		Some courses taken online	8	11	431	40	816	32	54	46	10	12	317	26	765	28	44	30
	(Based on responses to		All courses taken online	0	0	23	2	57	2	7	6	18	21	195	16	465	17	41	28
	coursenum and onlinenum.)		Total	74	100	1,065	100	2,539	100	117	100	84	100	1,228	100	2,701	100	147	100
25.	What have most of your	grades	C- or lower	0	0	13	1	41	2	4	3	C	0	0	0	3	0	0	0
	grades been up to now		С	2	3	20	2	43	2	4	3	1	1	5	0	13	0	2	1
	at this institution?		C+	5	7	30	3	89	3	2	2	1	1	14	1	31	1	2	1
			B-	5	7	53	5	116	5	6	5	2	2	27	2	93	3	4	3
			В	20	26	181	17	360	14	28	24	12	14	181	15	379	14	24	16
			B+	12	16	181	17	487	19	15	13	12	14	209	17	555	21	30	20
			A-	12	16	230	21	568	22	22	19	15	18	264	21	607	22	30	20
			A	20	26	362	34	846	33	37	31	42			43	1,026	38	56	38
			Total	76	100	1,070	100	2,550	100	118	100	85			100	2,707	100	148	100
26.	Did you begin college	begincol	Started here	72	95	958	90	2,303	91	104	88	43		638	52	1,180	44	78	53
	at this institution or	J	Started elsewhere	4	5	105	10	239	9	14	12	42		591	48	1,524	56	70	47
	elsewhere?		Total	76	100	1,063	100	2,542	100	118	100	85			100	2,704	100	148	100
				70	100	1,003	100	2,372	100	110	100	0.3	100	1,229	100	2,704	100	170	100



Respondent Profile: Nursing & Pro Disc

N	ursing & Pro D	Disc				First-Y	ear	Students	a					9	Seni	ors ^a			
				UND		Plains Pub	lic	Carnegie C	lass	One UNI)	UND		Plains Pub	lic	Carnegie C	lass	One UNI	D
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27.	Since graduating from	attend_voc	Vocational or technical school	1	1	57	5	88	3	7	6	9	11	148	12	239	9	11	7
	high school, which of	attend_com	Community or junior college	5	7	129	12	278	11	11	9	26	31	564	46	1,361	51	63	43
	the following types of schools have you	attend_col	4-year college or university other than this one	7	9	92	9	225	9	15	13	28	34	367	30	908	34	56	38
	attended other than the	attend_none	None	63	83	786	74	1,941	77	84	72	35	42	415	34	816	30	54	36
	one you are now attending? (Select all that apply.)	attend_other	Other	1	1	28	3	64	3	2	2	6	7	33	3	84	3	3	2
28.	What is the highest level of education you	edaspire	Some college but less than a bachelor's degree	8	11	109	10	183	7	10	8	5	6	98	8	216	8	12	8
	ever expect to		Bachelor's degree (B.A., B.S., etc.)	30	39	419	39	879	35	55	47	25	29	368	30	706	26	53	36
	complete?		Master's degree (M.A., M.S., etc.)	26	34	395	37	1,128	44	39	33	42	49	499	41	1,257	47	54	36
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	12	16	142	13	350	14	14	12	13	15	261	21	522	19	29	20
			Total	76	100	1,065	100	2,540	100	118	100	85	100	1,226	100	2,701	100	148	100
29.	What is the highest	parented	Did not finish high school	1	1	45	4	166	7	6	5	2	2	65	5	172	6	1	1
	level of education		High school diploma or G.E.D.	10	13	176	17	507	20	19	16	13	15	228	19	589	22	31	21
	completed by either of your parents (or those		Attended college, but did not complete degree	3	4	123	12	290	11	10	8	13	15	132	11	311	12	23	16
	who raised you)?		Associate's degree (A.A., A.S., etc.)	14	18	137	13	276	11	13	11	13	15	181	15	344	13	16	11
			Bachelor's degree (B.A., B.S., etc.)	32	42	344	32	725	29	39	33	29	35	353	29	729	27	44	30
			Master's degree (M.A., M.S., etc.)	13	17	204	19	454	18	25	21	9	11	194	16	410	15	24	16
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	3	4	35	3	116	5	6	5	5	6	72	6	135	5	9	6
			Total	76	100	1,064	100	2,534	100	118	100	84	100	1,225	100	2,690	100	148	100
	First-generation status	firstgen	Not first-generation	48	63	583	55	1,295	51	70	59	43	51	619	51	1,274	47	77	52
	(Neither parent holds a bachelor's degree.)	$(Recoded\ from$	First-generation	28	37	481	45	1,239	49	48	41	41	49	606	49	1,416	53	71	48
		parented.)	Total	76	100	1,064	100	2,534	100	118	100	84	100	1,225	100	2,690	100	148	100
30.	What is your gender	genderid	Man	7	9	81	8	193	8	12	10	7	8	139	11	275	10	17	11
	identity?		Woman	69	91	979	92	2,332	92	105	89	75	88	1,070	87	2,390	89	127	86
			Another gender identity	0	0	3	0	8	0	1	1	1	1	5	0	13	0	1	1
			I prefer not to respond	0	0	4	0	8	0	0	0	2	2	12	1	21	1	3	2
			Total	76	100	1,067	100	2,541	100	118	100	85	100	1,226	100	2,699	100	148	100
31.	Enter your year of birth	agecat	19 or younger	74	97	944	89	2,319	92	96	82	0	0	4	0	8	0	0	0
	(e.g., 1994):	(Recoded	20-23	2	3	57	5	114	5	8	7	47	55	731	60	1,342	51	77	54
		from the	24-29	0	0	22	2	38	2	5	4	12	14	179	15	507	19	28	20
		information entered in	30-39	0	0	27	3	34	1	6	5	12	14	169	14	386	15	18	13
		birthyear.)	40-55	0	0	11	1	18	1	2	2	13	15	119	10	355	13	19	13
			Over 55	0	0	1	0	4	0	0	0	1	1	13	1	53	2	1	1
			Total	76	100	1,062	100	2,527	100	117	100	85	100	1,215	100	2,651	100	143	100



sorority?

Total

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

Respondent Profile: Nursing & Pro Disc

University of North Dakota

Nursing & Pro Disc Seniors^a First-Year Students^a Plains Public Carnegie Class UND Carnegie Class One UND UND Plains Public One UND Item wording Variable or description Response options Count Count Count Count Count Count Count Count % Are you an internat 1.044 2,501 1.203 2,648 No international student? Yes Total 1.063 2.531 1.219 2,678 [If answered "yes"] countrycol Africa Sub-Saharan Country of citizenship, Asia collapsed into regions (Recoded from Canada by NSSE. Responses to country.) Europe country are in the data Latin America and Caribbean Middle East and North Africa Oceania Unknown region/uncoded Total How would you American Indian or Alaska Native re_amind describe yourself? Asian re_asian (Select all that apply.) re black Black or African American Hispanic or Latina/o re_latino Middle Eastern or N. African (2019) re_mena Native Hawaiian/Other Pac, Islander re_pacific 1,763 1.037 1,944 re white re another Another race or ethnicity (2019) Other (2018) re_other I prefer not to respond re_pnr Racial or ethnic re_all19 American Indian or Alaska Native identification Asian (Items re_amind Black or African American to re pnr recoded where Hispanic or Latina/o each student is Middle Eastern or N. African (2019) represented only Native Hawaiian/Other Pac, Islander White 1,548 1,795 Another race or ethnicity (2019) Other (2018) Multiracial I prefer not to respond Total 1,062 2,525 1,224 2,690 Are you a member of a No 2,435 2,261 1,055 social fraternity or Yes

1,065

2,535

85 100

1,227

2,697



Respondent Profile: Nursing & Pro Disc

Nursing & Pro Disc	First-Year Students ^a	Seniors ^a

8 3 1 1 2																			
			UND	UND Plains Public Carnegie Class One UND		UND		Plains Public		Carnegie Cl	ass	One UND							
Item wording or description	Variable	Response entions	Count	0/	Count	%	Count	%	Count	%	Count	%	Count	0/	Count	0/	Count	0/	
35. Which of the following	name g living18	Response options Campus housing (other than a	Count	%	Count		Count		Count		Count		Count	%	Count	%	Count	%	
best describes where	5 IIVIIIg10	fraternity or sorority house)	63	83	726	68	1,591	63	75	65	4	5	74	6	162	6	6	4	
you are living while		Fraternity or sorority house	1	1	18	2	17	1	7	6	1	1	11	1	12	0	2	1	
attending college?		House, apartment, or other residence	4	5	57	5	128	5	9	8	16	19	298	24	489	18	34	23	
		within walking distance to campus	4	3	31	3	120	3	,	0	10	19	298	24	409	10	34	23	
		House, apartment, or other residence	8	11	248	23	746	30	22	19	51	61	710	58	1,664	62	71	48	
		farther than walk. dist. to campus Not applicable: No campus, entirely																	
		online program, etc.	0	0	9	1	41	2	2	2	11	13	127	10	344	13	35	24	
		Not applicable: Homeless or	0	0	2	0	2	0	1	1	1	1	2	0	5	0	0	0	
		in transition	0	U	2	0	2	0	1	1	1	1	3	0	5	0	0	0	
		Total	76	100	1,060	100	2,525	100	116	100	84	100	1,223	100	2,676	100	148	100	
Are you a student-	athlete	No	72	95	1,013	96	2,429	96	109	95	85	100	1,187	97	2,635	98	139	97	
athlete on a team		Yes	4	5	46	4	98	4	6	5	0	0	32	3	45	2	5	3	
sponsored by your		Total	76	100	1,059	100	2,527	100	115	100	85	100	1,219	100	2,680	100	144	100	
institution's athletics department?																			
37. Are you a current or	veteran	No	76	100	1,053	99	2,497	99	114	98	80	95	1,183	97	2,545	95	138	93	
former member of the	veterun	Yes	0	0	9	1	25	1	2	2	4	5	41	3	139	5	10	7	
U.S. Armed Forces,		Total	76	100	1,062	100	2,522	100	116	100	84	100	1,224	100	2,684	100	148	100	
Reserves, or National		70	, 0	100	1,002	100	2,022	100	110	100	٠.	100	1,22 .	100	2,00.	100	110	100	
Guard?																			
38a. Have you been	disability	No	65	86	927	87	2,198	87	106	90	77	91	1,046	85	2,315	86	128	86	
diagnosed with any disability or		Yes	10	13	108	10	278	11	10	8	6	7	156	13	321	12	17	11	
impairment?		I prefer not to respond	1	1	28	3	56	2	2	2	2	2	22	2	55	2	3	2	
<u> </u>		Total	76	100	1,063	100	2,532	100	118	100	85	100	1,224	100	2,691	100	148	100	
b. [If answered "yes"]	dis_sense	A sensory impairment (vision	0	0	8	7	41	15	0	0	2	33	10	6	31	10	1	6	
Which of the following has been diagnosed?	dis_mobility	or hearing) A mobility impairment	1	10	4	4	11	4	0	0	2	33	11	7	27	8	3	18	
(Select all that apply.)	_ *	A learning disability (e.g., ADHD,	_		·	•		-	~		_			•					
(~	dis_learning	dyslexia)	2	20	33	31	89	32	3	30	2	33	63	40	127	40	7	41	
	dis_mental	A mental health disorder	8	80	71	66	153	55	7	70	5	83	89	57	157	49	9	53	
	dis_other	A disability or impairment not	3	30	17	16	54	19	2	20	1	17	30	19	69	22	2	12	
751 1 111		listed above									-								
Disability or impairment	disability_all	A sensory impairment	0	0	5	0	22	1	0	0	0	0	5	0	15	1	1	1	
шраннен	(Items dis_sense		0	0	3	0	4	0	0	0	0	0	3	0	11	0	1	1	
	to dis_other	A learning disability	0	0	13	1	51	2	1	1	0	0	35	3	77	3	5	3	
	recoded where	A mental health disorder	4	5	48	5	99	4	6	5	1	1	54	4	93	3	5	3	
	each student is	A disability or impairment not listed More than one disability or	2	3	12	1	37	1	1	1	0	0	20	2	44	2	1	1	
	once.)	impairment	4	5	26	2	64	3	2	2	5	6	39	3	79	3	4	3	
	/	No disability or impairment	65	86	927	87	2,198	87	106	90	77	91	1,046	85	2,315	86	128	86	
		Prefer not to respond	1	1	28	3	56	2	2	2	2	2	22	2	55	2	3	2	
		Total	76	100	1,062	100	2,531	100	118	100	85	100	1,224	100	2,689	100	148	100	
-			.0	- 50	1,002	- 50	2,001	- 50	1.0	- 50	- 03	-00	., '	- 50	2,007		1.0		



Respondent Profile: Nursing & Pro Disc

Nursing & Pro			First-Y	ear :	Students	а		Seniors ^a										
lten werding Veriable			UND		Plains Pub	lic	Carnegie Class		One UND		UND		Plains Public		Carnegie C	One UND		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Which of the following	g sexorient17	Straight (heterosexual)	72	95	962	90	2,259	89	106	91	77	91	1,109	90	2,391	89	136	92
best describes your		Bisexual	4	5	53	5	136	5	5	4	3	4	36	3	97	4	3	2
sexual orientation?		Gay	0	0	8	1	26	1	2	2	0	0	13	1	32	1	1	1
		Lesbian	0	0	8	1	13	1	1	1	0	0	10	1	24	1	1	1
		Queer	0	0	3	0	8	0	1	1	0	0	9	1	7	0	0	0
		Questioning or unsure	0	0	4	0	23	1	0	0	1	1	7	1	18	1	1	1
		Another sexual orientation	0	0	6	1	15	1	0	0	1	1	8	1	21	1	1	1
		I prefer not to respond	0	0	20	2	48	2	2	2	3	4	34	3	98	4	5	3
		Total	76	100	1,064	100	2,528	100	117	100	85	100	1,226	100	2,688	100	148	100
stitution-reported in	nformation (Varia	ables provided by your institution in your	NSSE populatio	n file.)	·					_								
Institution-reported:	IRsex19	Female	70	92	1,005	93	2,389	92	108	89	77	90	1,102	89	2,467	90	132	87
Sex		Male	6	8	80	7	204	8	14	11	9	10	139	11	288	10	20	13
		Another	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
	Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
	Total	76	100	1,085	100	2,593	100	122	100	86	100	1,241	100	2,755	100	152	100	
Institution-reported:	IRrace	American Indian or Alaska Native	1	1	33	3	8	0	2	2	6	7	16	1	14	1	1	1
Race or ethnicity		Asian	1	1	34	3	95	4	1	1	2	2	38	3	77	3	2	1
		Black or African American	0	0	57	6	249	10	2	2	3	3	59	5	327	12	1	1
		Hispanic or Latino	0	0	56	5	426	17	9	7	4	5	48	4	305	12	4	:
		Native Hawaiian/Other Pac. Islander	0	0	3	0	36	1	0	0	0	0	3	0	21	1	0	(
		White	73	96	774	75	1,497	60	97	80	64	74	935	81	1,748	66	127	84
		Other	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	
		Foreign or nonresident	0	0	18	2	25	1	2	2	0	0	11	1	20	1	1	1
		Two or more races/ethnicities	0	0	52	5	103	4	7	6	6	7	32	3	65	2	4	3
		Unknown	1	1	7	1	54	2	1	1	1	1	10	1	67	3	11	
		Total	76	100	1,034	100	2,494	100	121	100	86	100	1,152	100	2,645	100	151	100
Institution-reported:	IRclass	Freshman/First-Year	76	100	1,085	100	2,593	100	122	100	0	0	0	0	0	0	0	(
Class level		Sophomore	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	
		Senior	0	0	0	0	0	0	0	0	86	100	1,241	100	2,755	100	152	10
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
		Total	76	100	1,085	100	2,593	100	122	100	86	100	1,241	100	2,755	100	152	100
Institution-reported:	IRftfy	Not first-time first-year	1	1	156	14	233	9	21	17	86	100	1,237	100	2,749	100	152	100
First-time first-year		First-time first-year	75	99	929	86	2,360	91	101	83	0	0	4	0	6	0	0	(
(FTFY) student		Total	76	100	1,085	100	2,593	100	122	100	86	100	1,241	100	2,755	100	152	100
Institution-reported:	IRenrollment	Not full-time	2	3	63	6	113	4	16	13	28	33	295	24	729	26	49	32
Enrollment status		Full-time	74	97	1,022	94	2,480	96	106	87	58	67	946	76	2,026	74	103	68
		Total	76	100	1,085	100	2,593	100	122	100	86	100	1,241	100	2,755	100	152	100



Endnotes: Nursing & Pro Disc University of North Dakota

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 +/- 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.
- 1. 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.