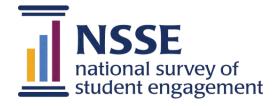
# NSSEville State University NSSE 2013 Major Field Report, Part II Comparisons to Other Institutions Health Sci

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

The Major Field Report category 'Health Sci' includes the following majors: Allied health; Dentistry; Health science; Health technology (medical, dental, laboratory); Healthcare administration and policy; Kinesiology; Medicine; Nursing; Nutrition and dietetics; Occupational safety and health; Occupational therapy; Other health professions; Pharmacy; Physical therapy; Rehabilitation sciences; Speech therapy; Veterinary science.



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 2013 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 institutionlevel 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: Health Sci.

#### NSSE results included in MFR, Part II

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

#### Majors

Self-reported majors (first major given, if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major categories. Institutions choosing not to customize their major categories receive NSSE's ten major field categories. 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.

#### Class

Results are presented separately by institution-reported class level. First-year students' majors may include undeclared but intended majors and much of the first-year experience may take place outside of the major field. As a result, first-year results should be interpreted with caution.

#### **Technical Requirements**

Major categories with fewer than 20 respondents in a given class are not reported (columns are blank). Comparison groups must also contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per category to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

#### **Report Sections**

Engagement Indicators (pp. 3-6)	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes adapted from the former Benchmarks of Effective Educational Practice. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices (p. 7)	Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices report for more details.
Frequencies and Statistical Comparisons (pp. 8-41)	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 (pp. 42-48)	Response frequencies for all demographic questions for your institution and your three core comparison groups.



Engagement Indicators: Health Sci NSSEville State University

### First-year students<sup>a</sup> in

Health Sci	Mea	n statistics			Perce	ntile <sup>d</sup> scores	5			Comparison re	sults	
									Deg. of	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Academic Challenge												
Higher-Order Learning												
NSSEville State ( $N = 198$ )	38.7	15.3	1.09	10	30	40	50	60				
Public Research Univ	39.1	13.8	.23	20	30	40	50	60	215	5		034
Large Public	39.3	13.7	.33	15	30	40	50	60	235	6		046
NSSE 2013	39.8	13.9	.11	20	30	40	50	60	15,446	-1.1		080
Reflective & Integrative Learning												
NSSEville State ( $N = 204$ )	34.7	13.2	.93	17	26	34	41	60				
Public Research Univ	34.3	12.1	.20	17	26	34	40	57	3,857	.5		.037
Large Public	34.7	12.1	.29	17	26	34	40	60	1,976	.0		.000
NSSE 2013	35.0	12.2	.10	17	26	34	43	60	15,820	2		020
Learning Strategies												
NSSEville State ( $N = 201$ )	42.5	14.2	1.00	20	33	40	60	60				
Public Research Univ	41.0	13.9	.23	20	33	40	53	60	3,787	1.5		.109
Large Public	41.3	13.7	.33	20	33	40	53	60	1,939	1.2		.084
NSSE 2013	41.9	13.8	.11	20	33	40	53	60	15,602	.6		.044
Quantitative Reasoning												
NSSEville State ( $N = 202$ )	26.1	17.2	1.21	0	13	23	40	60				
Public Research Univ	26.3	15.7	.26	0	20	27	40	60	220	2		013
Large Public	26.0	15.8	.38	0	13	27	40	60	1,954	.1		.007
NSSE 2013	26.1	16.0	.13	0	13	27	40	60	15,704	.0		.002
Learning with Peers												
Collaborative Learning												
NSSEville State ( $N = 200$ )	33.1	13.3	.94	15	25	30	40	60				
Public Research Univ	33.8	13.7	.23	15	25	35	45	60	3,787	7		052
Large Public	33.7	13.8	.33	15	25	35	43	60	1,942	6		040
NSSE 2013	33.6	14.0	.11	10	25	35	45	60	15,543	5		036
Discussions with Diverse Others												
NSSEville State ( $N = 203$ )	42.4	16.0	1.12	15	30	40	60	60				
Public Research Univ	40.5	16.0	.27	15	30	40	60	60	3,827	1.9		.117
Large Public	41.5	16.0	.38	15	30	40	60	60	1,965	1.0		.059
NSSE 2013	39.7	16.0	.13	15	30	40	55	60	15,721	2.7	*	.168



Engagement Indicators: Health Sci NSSEville State University

### First-year students<sup>a</sup> in

Health Sci	Mea	n statistics			Perce	ntile <sup>d</sup> scores	5			Comparison re	sults	
									Deg. of	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Experiences with Faculty												
Student-Faculty Interaction												
NSSEville State ( $N = 203$ )	21.9	15.0	1.06	0	10	20	30	55				
Public Research Univ	19.6	13.7	.23	0	10	15	25	45	3,803	2.3	*	.165
Large Public	19.4	14.2	.34	0	10	15	25	50	1,946	2.5	*	.172
NSSE 2013	20.3	14.1	.11	0	10	20	30	50	15,611	1.6		.112
Effective Teaching Practices												
NSSEville State ( $N = 204$ )	39.4	13.2	.92	20	28	40	52	60				
Public Research Univ	39.6	13.2	.22	20	32	40	48	60	3,864	2		012
Large Public	39.3	13.1	.31	16	32	40	48	60	1,979	.1		.011
NSSE 2013	40.9	13.2	.11	20	32	40	52	60	15,850	-1.4		109
Campus Environment												
Quality of Interactions												
NSSEville State ( $N = 198$ )	38.9	12.7	.90	14	32	40	48	58				
Public Research Univ	40.9	12.3	.21	18	34	42	50	60	3,751	-2.0	*	165
Large Public	40.5	12.3	.30	18	34	42	50	60	1,904	-1.6		129
NSSE 2013	41.8	12.3	.10	18	34	44	50	60	15,369	-2.9	***	237
Supportive Environment												
NSSEville State ( $N = 205$ )	38.8	14.0	.98	15	33	40	50	60				
Public Research Univ	38.9	13.6	.23	15	30	40	50	60	3,822	2		012
Large Public	39.2	13.5	.32	18	30	40	50	60	1,952	4		029
NSSE 2013	38.6	13.8	.11	15	30	40	50	60	15,707	.1		.010



Engagement Indicators: Health Sci NSSEville State University

### Seniors<sup>a</sup> in

Health Sci	Mea	in statistics			Perce	ntile <sup>d</sup> scores	5			Comparison re	sults	
									Deg. of	Mean		Effect
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Academic Challenge												
Higher-Order Learning												
NSSEville State ( $N = 306$ )	44.4	14.5	.83	20	40	45	60	60				
Public Research Univ	41.5	14.2	.21	20	30	40	55	60	5,016	2.9	***	.203
Large Public	41.6	14.3	.29	20	30	40	55	60	2,710	2.7	**	.190
NSSE 2013	43.8	13.7	.10	20	35	45	60	60	20,667	.5		.038
Reflective & Integrative Learning												
NSSEville State ( $N = 310$ )	39.3	12.4	.70	20	31	40	49	60				
Public Research Univ	38.0	12.5	.18	17	29	37	46	60	5,142	1.3		.105
Large Public	38.1	12.7	.26	17	29	37	46	60	2,767	1.2		.095
NSSE 2013	39.8	12.5	.09	20	31	40	49	60	21,176	5		040
Learning Strategies												
NSSEville State ( $N = 305$ )	45.6	14.3	.82	20	40	47	60	60				
Public Research Univ	42.2	14.6	.21	20	33	40	60	60	5,075	3.4	***	.232
Large Public	42.4	14.7	.30	20	33	40	60	60	2,731	3.3	***	.223
NSSE 2013	43.4	14.3	.10	20	33	40	60	60	20,919	2.2	**	.157
Quantitative Reasoning												
NSSEville State ( $N = 308$ )	30.4	16.7	.95	0	20	33	40	60				
Public Research Univ	28.8	16.2	.23	0	20	27	40	60	5,115	1.6		.099
Large Public	28.5	16.3	.33	0	20	27	40	60	2,754	1.9		.116
NSSE 2013	29.6	16.4	.11	0	20	27	40	60	21,074	.8		.049
Learning with Peers												
Collaborative Learning												
NSSEville State ( $N = 307$ )	29.2	16.3	.93	5	15	30	40	60				
Public Research Univ	32.8	14.9	.22	5	20	30	45	60	340	-3.6	***	243
Large Public	31.0	15.4	.31	5	20	30	40	60	379	-1.8		116
NSSE 2013	33.0	15.2	.11	5	20	35	45	60	314	-3.8	***	252
Discussions with Diverse Others												
NSSEville State ( $N = 309$ )	43.4	16.7	.95	15	35	45	60	60				
Public Research Univ	41.0	16.5	.24	15	30	40	60	60	5,101	2.4	*	.145
Large Public	41.1	16.9	.34	10	30	40	60	60	2,742	2.3	*	.139
NSSE 2013	41.0	16.4	.11	15	30	40	60	60	21,004	2.4	*	.146



Engagement Indicators: Health Sci NSSEville State University

#### Seniors<sup>a</sup> in

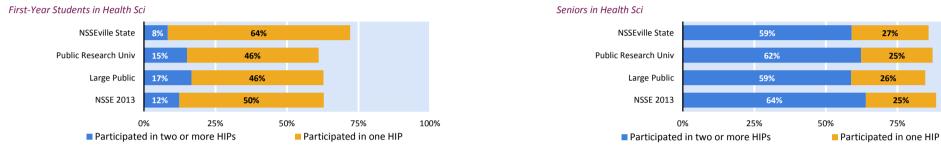
Health Sci	Mea	n statistics			Perce	ntile <sup>d</sup> scores	5			Comparison re	sults	
									Deg. of	Mean		Effec
	Mean	SD <sup>b</sup>	SEM <sup>c</sup>	5th	25th	50th	75th	95th	freedom <sup>e</sup>	diff.	Sig. <sup>f</sup>	size <sup>g</sup>
Experiences with Faculty												
Student-Faculty Interaction												
NSSEville State ( $N = 310$ )	22.1	17.5	.99	0	5	20	35	60				
Public Research Univ	22.9	15.9	.23	0	10	20	35	55	343	8		050
Large Public	21.2	15.9	.32	0	10	20	30	55	378	.9		.058
NSSE 2013	23.3	16.1	.11	0	10	20	35	55	317	-1.2		073
Effective Teaching Practices												
NSSEville State ( $N = 312$ )	42.1	14.7	.83	16	32	44	52	60				
Public Research Univ	40.6	13.4	.19	16	32	40	52	60	345	1.5		.110
Large Public	40.5	13.7	.28	16	32	40	52	60	383	1.6		.113
NSSE 2013	41.9	13.8	.10	20	32	40	52	60	21,260	.1		.010
Campus Environment												
Quality of Interactions												
NSSEville State ( $N = 295$ )	43.9	12.3	.72	20	36	45	54	60				
Public Research Univ	42.1	11.7	.17	20	35	44	50	60	4,782	1.7	*	.147
Large Public	41.7	12.1	.26	20	34	43	50	60	2,503	2.2	**	.183
NSSE 2013	44.0	11.7	.08	22	38	46	52	60	19,992	1		009
Supportive Environment												
NSSEville State ( $N = 307$ )	31.9	14.6	.83	5	23	33	40	60				
Public Research Univ	33.7	14.4	.21	10	23	33	43	60	5,094	-1.8	*	124
Large Public	33.7	14.7	.30	9	23	33	43	60	2,740	-1.8	*	120
NSSE 2013	33.9	14.6	.10	10	23	35	45	60	21,023	-2.0	*	138



High-Impact Practices: Health Sci NSSEville State University

#### **Overall HIP Participation**<sup>a</sup>

The figures below display the percentage of students who participated in high-impact practices. Both figures include participation in learning communities, service-learning, and research with faculty. The senior figure also includes participation in internships or field experiences, study abroad, and culminating senior experiences. The first segment in each bar shows the percentage of students who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



#### Statistical Comparisons<sup>a</sup>

The table below compares the percentage of your students who participated<sup>h</sup> in a high-impact practice, as well as the percentage who participated overall (at least one, two or more), with those at institutions in your comparison groups.

	NSSEville State	Public Research	n Univ	Large Public		NSS	E 2013
First-Year Students in Health Sci	%	% <sup>i</sup>	Effect size <sup>j</sup>	% <sup>i</sup>	Effect size <sup>j</sup>	% <sup>i</sup>	Effect size <sup>j</sup>
11c. Learning community	11	22 ***	29	23 ***	31	15	12
12. Service-learning	70	52 ***	.36	54 ***	.32	57 ***	.25
11e. Research with faculty	2	4	12	4	12	4	14
Participated in at least one	72	61 **	.23	63 **	.20	63 **	.20
Participated in two or more	8	15 **	21	17 **	25	12	13
Seniors in Health Sci							
11c. Learning community	29	30	03	29	.01	31	04
12. Service-learning	73	72	.03	69	.09	78	11
11e. Research with faculty	12	21 ***	26	20 ***	24	20 ***	22
11a. Internship or field exp.	59	51 **	.16	46 ***	.26	53 *	.12
11d. Study abroad	6	9 *	14	8	12	9 *	14
11f. Culminating senior exp.	27	34 **	16	35 **	19	38 ***	23
Participated in at least one	86	87	04	85	.03	89	08
Participated in two or more	59	62	07	59	.00	64	10

100%



Frequencies and Statistical Comparisons: Health Sci

First-Year Stud	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Comparis	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
nearth Sci				NSSEville St	tate	Univ		Large Pub	ic	NSSE 201	.3	NSSEville State	Un	iv	Large Pu	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>1</sup>	Values <sup>*</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
l. During the current sch	ool year, about h	ow ofte	en have you done the	e following?														
a. Asked questions or	askquest	1	Never	9	4	163	4	78	4	487	3							
contributed to course		2	Sometimes	65	32	1,521	41	762	43	5,534	35							
discussions in other ways		3	Often	78	38	1,254	34	584	33	5,599	36	2.8	2.7 *	.18	2.7 **	.20	2.8	.00
		4	Very often	52	25	732	20	353	20	4,076	26							
			Total	204	100	3,670	100	1,777	100	15,696	100							
b. Prepared two or more	drafts	1	Never	35	17	577	16	313	18	2,068	13							
drafts of a paper or		2	Sometimes	61	30	1,175	32	564	32	4,960	32							
assignment before turning it in		3	Often	64	32	1,125	31	540	31	4,914	31	2.6	2.6	01	2.5	.04	2.7	09
it in		4	Very often	43	21	773	21	353	20	3,681	24							
			Total	203	100	3,650	100	1,770	100	15,623	100							
c. Come to class without	unpreparedr	1	Very often	12	6	160	4	75	4	628	4							
completing readings or	(D	2	Often	21	10	425	12	217	12	1,447	9							
assignments	(Reverse-coded version of	3	Sometimes	99	49	2,079	57	1,004	57	8,464	54	3.1	3.1	.08	3.1	.09	3.2	03
	unprepared created	4	Never	71	35	986	27	476	27	5,057	32							
	by NSSE.)		Total	203	100	3,650	100	1,772	100	15,596	100							
d. Attended an art exhibit,	attendart	1	Never	87	43	1,610	44	792	45	6,085	39							
play or other arts		2	Sometimes	66	33	1,376	38	673	38	6,240	40							
performance (dance,		3	Often	25	12	453	12	202	11	2,305	15	1.9	1.8	.15	1.8 *	.17	1.9	.06
music, etc.)		4	Very often	24	12	211	6	101	6	965	6							
			Total	202	100	3,650	100	1,768	100	15,595	100							
e. Asked another student to	CLaskhelp	1	Never	15	7	203	6	104	6	1,028	7							
help you understand		2	Sometimes	86	42	1,363	37	655	37	6,024	39							
course material		3	Often	68	33	1,361	37	649	37	5,533	35	2.6	2.7	12	2.7	12	2.7	08
		4	Very often	36	18	727	20	361	20	3,047	19							
			Total	205	100	3,654	100	1,769	100	15,632	100							
f. Explained course material	CLexplain	1	Never	8	4	99	3	51	3	610	4							
to one or more students		2	Sometimes	69	34	1,345	37	654	37	5,781	37							
		3	Often	87	43	1,515	42	731	41	6,192	40	2.8	2.8	.00	2.8	.00	2.7	.02
		4	Very often	37	18	683	19	330	19	2,976	19							
			Total	201	100	3,642	100	1,766	100	15,559	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stude	ents in					Frequer	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
ileanti Jei				NSSEville S	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large Pu	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Prepared for exams by	CLstudy	1	Never	19	9	392	11	189	11	1,736	11							
discussing or working		2	Sometimes	76	37	1,270	35	629	35	5,270	34							
through course material with other students		3	Often	67	33	1,161	32	583	33	4,909	31	2.6	2.7	02	2.6	.00	2.7	03
with other students		4	Very often	42	21	832	23	375	21	3,705	24							
			Total	204	100	3,655	100	1,776	100	15,620	100							
h. Worked with other	CLproject	1	Never	14	7	279	8	148	8	1,242	8							
students on course		2	Sometimes	87	43	1,463	40	705	40	6,159	39							
projects or assignments		3	Often	70	34	1,279	35	616	35	5,387	35	2.6	2.6	03	2.6	02	2.6	04
		4	Very often	32	16	632	17	303	17	2,825	18							
			Total	203	100	3,653	100	1,772	100	15,613	100							
i. Gave a course	present	1	Never	48	24	1,020	28	509	29	3,580	23							
presentation	-	2	Sometimes	87	43	1,700	46	849	48	7,287	47							
		3	Often	46	23	710	19	306	17	3,455	22	2.2	2.0 *	.19	2.0 **	.22	2.2	.04
		4	Very often	21	10	226	6	108	6	1,307	8							
			Total	202	100	3,656	100	1,772	100	15,629	100							
2. During the current scho	ol year, about	how oft	en have you done the	e following?														
a. Combined ideas from	RIintegrate	1	Never	17	8	210	6	96	5	991	6							
different courses when		2	Sometimes	82	40	1,408	39	672	38	6,057	39							
completing assignments		3	Often	68	33	1,391	38	693	39	5,800	37	2.6	2.7	09	2.7	10	2.7	07
		4	Very often	36	18	648	18	310	18	2,789	18							
			Total	203	100	3,657	100	1,771	100	15,637	100							
b. Connected your learning	RIsocietal	1	Never	22	11	269	7	130	7	1,170	8							
to societal problems or		2	Sometimes	79	39	1,570	43	749	42	6,486	42							
issues		3	Often	61	30	1,270	35	620	35	5,455	35	2.6	2.6	.02	2.6	.00	2.6	01
		4	Very often	39	19	533	15	267	15	2,443	16							
			Total	201	100	3,642	100	1,766	100	15,554	100							
c. Included diverse	RIdiverse	1	Never	26	13	391	11	186	11	1,513	10							
perspectives (political,		2	Sometimes	83	41	1,630	45	764	43	6,616	42							
religious, racial/ethnic,		3	Often	60	30		32	573	33	5,225	34	2.5	2.5	.02	2.5	.00	2.5	04
gender, etc.) in course discussions or		4	Very often	32	16	470	13	239	14	2,217	14							
assignments			Total	201	100		100	1,762	100	15,571	100							
						- , ,		,		- ,								



Frequencies and Statistical Comparisons: Health Sci

inst icui stude	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
ileanti Sci				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values"	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Examined the strengths	RIownview	1	Never	10	5	203	6	84	5	752	5							
and weaknesses of your		2	Sometimes	59	29	1,357	37	656	37	5,535	36							
own views on a topic or issue		3	Often	91	45	1,513	41	731	41	6,545	42	2.8	2.7 *	.18	2.7 *	.15	2.7	.12
issue		4	Very often	43	21	579	16	301	17	2,748	18							
			Total	203	100	3,652	100	1,772	100	15,580	100							
e. Tried to better understand	RIperspect	1	Never	11	5	134	4	73	4	531	3							
someone else's views by		2	Sometimes	64	32	1,246	34	561	32	5,083	33							
imagining how an issue looks from his or her		3	Often	77	38	1,571	43	781	44	6,661	43	2.8	2.8	.07	2.8	.03	2.8	.01
perspective		4	Very often	51	25	696	19	353	20	3,309	21							
perspective			Total	203	100	3,647	100	1,768	100	15,584	100							
f. Learned something that	RInewview	1	Never	9	4	122	3	56	3	398	3							
changed the way you		2	Sometimes	63	31	1,226	34	576	33	4,982	32							
understand an issue or		3	Often	78	38	1,566	43	767	43	6,721	43	2.9	2.8	.09	2.8	.06	2.9	.01
concept		4	Very often	53	26	721	20	366	21	3,457	22							
			Total	203	100	3,635	100	1,765	100	15,558	100							
g. Connected ideas from	RIconnect	1	Never	9	4	50	1	22	1	180	1							
your courses to your prior		2	Sometimes	50	25	817	22	365	21	3,372	22							
experiences and		3	Often	87	43	1,715	47	852	48	7,252	47	3.0	3.0	11	3.1	15	3.1	15
knowledge		4	Very often	58	28	1,050	29	525	30	4,733	30							
			Total	204	100	3,632	100	1,764	100	15,537	100							
3. During the current schoo	ol year, about	how ofte	en have you done the	following?														
a. Talked about career plans	SFcareer	1	Never	37	18	628	17	325	18	2,761	18							
with a faculty member		2	Sometimes	97	48	1,736	48	829	47	7,307	47							
		3	Often	41	20	877	24	399	23	3,730	24	2.3	2.3	.01	2.3	.02	2.3	.01
		4	Very often	28	14	401	11	210	12	1,771	11							
			Total	203	100	3,642	100	1,763	100	15,569	100							
b. Worked with a faculty	SFotherwork	1	Never	98	48	1,956	54	973	55	8,327	54							
member on activities other		2	Sometimes	62	31	1,112	31	516	29	4,648	30							
than coursework		3	Often	28	14	386	11	180	10	1,731	11	1.8	1.7 *	.16	1.7 *	.17	1.7 *	.14
(committees, student groups, etc.)		4	Very often	15	7	180	5	90	5	821	5							
Broaps, etc.)			Total	203	100	3,634	100	1,759	100	15,527	100							



Frequencies and Statistical Comparisons: Health Sci

<b>First-Year Stude</b>	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
nearth Sci				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>1</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effec size '
c. Discussed course topics,	SFdiscuss	1	Never	57	28	1,340	37	672	38	5,364	35							
ideas, or concepts with a		2	Sometimes	100	49	1,522	42	696	40	6,558	42							
faculty member outside of class		3	Often	28	14	565	16	279	16	2,518	16	2.0	1.9 *	.16	1.9 *	.15	2.0	.09
class		4	Very often	18	9	204	6	113	6	1,085	7							
			Total	203	100	3,631	100	1,760	100	15,525	100							
d. Discussed your academic	SFperform	1	Never	39	19	903	25	469	27	3,654	24							
performance with a		2	Sometimes	99	49	1,801	50	854	48	7,406	48							
faculty member		3	Often	42	21	668	18	303	17	3,132	20	2.2	2.1 *	.19	2.1 **	.21	2.1	.12
		4	Very often	23	11	257	7	135	8	1,323	9							
			Total	203	100	3,629	100	1,761	100	15,515	100							
4. During the current schoo	ol year, how m	uch has	your coursework en	phasized the	follo	wing?												
a. Memorizing course	memorize	1	Very little	4	2	75	2	43	2	382	2							
material		2	Some	39	19	571	16	272	15	2,583	17							
		3	Quite a bit	92	45	1,561	43	749	42	6,362	41	3.1	3.2	12	3.2	12	3.2	10
		4	Very much	69	34	1,443	40	710	40	6,284	40							
			Total	204	100	3,650	100	1,774	100	15,611	100							
b. Applying facts, theories,	HOapply	1	Very little	12	6	108	3	56	3	415	3							
or methods to practical		2	Some	48	24	719	20	335	19	3,255	21							
problems or new situations		3	Quite a bit	83	41	1,630	45	800	45	6,811	44	2.9	3.1 *	17	3.1 *	18	3.1 *	17
situations		4	Very much	58	29	1,177	32	576	33	5,067	33							
			Total	201	100	3,634	100	1,767	100	15,548	100							
c. Analyzing an idea,	HOanalyze	1	Very little	12	6	129	4	62	4	500	3							
experience, or line of		2	Some	51	25	841	23	399	23	3,541	23							
reasoning in depth by examining its parts		3	Quite a bit	75	37	1,559	43	774	44	6,599	43	2.9	3.0	06	3.0	07	3.0	09
examining its parts		4	Very much	64	32	1,096	30	524	30	4,884	31							
			Total	202	100	3,625	100	1,759	100	15,524	100							
d. Evaluating a point of	HOevaluate	1	Very little	8	4	181	5	86	5	647	4							
view, decision, or		2	Some	50	25	987	27	474	27	3,915	25							
information source		3	Quite a bit	88	43	1,541	43	744	42	6,696	43	3.0	2.9	.09	2.9	.08	2.9	.02
		4	Very much	57	28	916	25	450	26	4,270	27							
			Total	203	100	3,625	100	1,754	100	15,528	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stude	nts in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
ileanii Sci				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
e. Forming a new idea or	HOform	1	Very little	10	5	188	5	89	5	689	4							
understanding from		2	Some	50	25	999	28	478	27	4,056	26							
various pieces of information		3	Quite a bit	89	44	1,522	42	728	41	6,535	42	2.9	2.9	.07	2.9	.04	2.9	.00
information		4	Very much	55	27	909	25	460	26	4,238	27							
			Total	204	100	3,618	100	1,755	100	15,518	100							
5. During the current schoo	ol year, to wha	t extent	have your instructor	rs done the fo	llowir	ıg?												
a. Clearly explained course	ETgoals	1	Very little	4	2	58	2	34	2	245	2							
goals and requirements		2	Some	33	16	588	16	283	16	2,339	15							
		3	Quite a bit	96	47	1,616	44	798	45	6,920	44	3.1	3.2	06	3.2	04	3.2	09
		4	Very much	71	35	1,404	38	663	37	6,155	39							
			Total	204	100	3,666	100	1,778	100	15,659	100							
b. Taught course sessions in	ETorganize	1	Very little	5	2	96	3	41	2	370	2							
an organized way		2	Some	49	24	650	18	325	18	2,664	17							
		3	Quite a bit	89	44	1,658	45	817	46	6,921	44	3.0	3.1	14	3.1	13	3.1 *	18
		4	Very much	60	30	1,255	34	592	33	5,665	36							
			Total	203	100	3,659	100	1,775	100	15,620	100							
c. Used examples or	ETexample	1	Very little	5	2	104	3	47	3	408	3							
illustrations to explain		2	Some	45	22	684	19	327	19	2,776	18							
difficult points		3	Quite a bit	90	45	1,511	41	747	42	6,326	41	3.0	3.1	11	3.1	12	3.2 *	16
		4	Very much	62	31	1,345	37	645	37	6,086	39							
			Total	202	100	3,644	100	1,766	100	15,596	100							
d. Provided feedback on a	ETdraftfb	1	Very little	9	4	342	9	188	11	1,140	7							
draft or work in progress		2	Some	60	29	1,088	30	536	30	4,155	27							
		3	Quite a bit	82	40	1,264	35	611	35	5,580	36	2.9	2.8	.11	2.7 *	.16	2.9	01
		4	Very much	53	26	951	26	436	25	4,719	30							
			Total	204	100	3,645	100	1,771	100	15,594	100							
e. Provided prompt and	ETfeedback	1	Very little	16	8	391	11	192	11	1,278	8							
detailed feedback on tests		2	Some	62	31	1,155	32	559	32	4,466	29							
or completed assignments		3	Quite a bit	74	36	1,311	36	647	37	5,825	37	2.8	2.7	.11	2.7	.12	2.8	02
		4	Very much	51	25	790	22	372	21	3,986	26							
			Total	203	100	3,647	100	1,770	100	15,555	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stud	lents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public R	esearch				
				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>1</sup>	Values	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
6. During the current sch	nool year, about h	ow oft	en have you done the	following?														-
a. Reached conclusions	QRconclude	1	Never	36	18	442	12	234	13	2,185	14							
based on your own		2	Sometimes	78	38	1,400	38	667	38	5,896	38							
analysis of numerical		3	Often	63	31	1,267	35	613	34	5,242	33	2.4	2.5 *	15	2.5	13	2.5	11
information (numbers, graphs, statistics, etc.)		4	Very often	27	13	555	15	264	15	2,342	15							
graphs, statistics, etc.)			Total	204	100	3,664	100	1,778	100	15,665	100							
b. Used numerical	QRproblem	1	Never	47	23	872	24	432	24	3,649	23							
information to examine a		2	Sometimes	79	39	1,501	41	718	41	6,508	42							
real-world problem or		3	Often	50	25	907	25	438	25	3,854	25	2.3	2.2	.08	2.2	.09	2.2	.08
issue (unemployment,		4	Very often	28	14	373	10	179	10	1,609	10	210	2.2	.00	2.2	.07	2.2	.00
climate change, public health, etc.)		-	Total	204	100	3,653	100	1,767	100	15,620	100							
nealth, etc.)			Total	204	100	3,055	100	1,707	100	15,020	100							
c. Evaluated what others	QRevaluate	1	Never	48	24	799	22	413	23	3,596	23							
have concluded from		2	Sometimes	83	41	1,594	44	751	43	6,681	43							
numerical information		3	Often	48	24	937	26	448	25	3,894	25	2.2	2.2	.02	2.2	.04	2.2	.03
		4	Very often	23	11	312	9	154	9	1,401	9							
			Total	202	100	3,642	100	1,766	100	15,572	100							
7. During the current sch	100l year, about h	ow ma	ny papers, reports, o	r other writir	ıg tas	ks of the foll	owing	length have	you b	een assigne	d? (Incl	ude those not yet c	ompleted.	)				
a. Up to 5 pages	wrshortnum	0	None	12	6	201	6	116	7	719	5							
		1.5	1-2	59	30	823	23	418	24	3,217	21							
	(Recoded version	4	3-5	57	29	1,254	35	614	35	5,029	33							
	of wrshort created by NSSE. Values	8	6-10	42	21	795	22	362	21	3,666	24	5.5	5.8	07	5.6	04	6.4 *	18
	are estimated	13	11-15	17	9	281	8	128	7	1,459	10							
	number of papers,	18	16-20	9	5	129	4	62	4	658	4							
	reports, etc.)	23	More than 20	2	1	96	3	48	3	589	4							
			Total	198	100	3,579	100	1,748	100	15,337	100							
b. Between 6 and 10 pages	wrmednum	0	None	73	38	1,278	37	643	38	5,355	36							
		1.5	1-2	85	44	1,467	42	701	42	6,231	42							
	(Recoded version	4	3-5	25	13	527	15	251	15	2,348	16							
	of wrmed created	8	6-10	7	4	150	4	63	4	705	5	1.7	1.9	06	1.8	03	1.9	07
	by NSSE. Values are estimated	13	11-15	2	1	45	1	22	1	146	1							
	number of papers,	18	16-20	1	1	10	0	4	0	42	0							
	reports, etc.)	23	More than 20	0	0	10	0	4	0	41	0							
			Total	193	100	3,487	100	1,688	100	14,868	100							
			1000	175	100	5,-07	100	1,000	100	17,000	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stuc	lents in					Frequen	-	stributio	ns <sup>a</sup>						Compari	sons <sup>k</sup>		
Health Sci				NSSEville St	tate	Public Rese Univ	arch	Large Pub	lic	NSSE 201	3	NSSEville State	Public Re Un		Large P	ublic	NSSE 2	013
Item wording or description	Variable name <sup>1</sup>	Values'	<sup>n</sup> Response options	Count	<i>w</i>		%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
c. 11 pages or more	wrlongnum	0	None	157	84	2,766	82	1,373	84	11,577	80							
		1.5	1-2	24	13	463	14	195	12	2,209	15							
	(Recoded version of wrlong created	4	3-5	3	2	60	2	30	2	311	2							
	by NSSE. Values	8	6-10	0	0	34	1	16	1	127	1	0.5	0.6	03	0.5	.01	0.6	04
	are estimated	13	11-15	2	1	17	1	4	0	90	1							
	number of papers,	18	16-20	0	0	11	0	5	0	45	0							
	reports, etc.)	23	More than 20	1	1	15	0	6	0	57	0							
			Total	187	100	3,366	100	1,629	100	14,416	100							
Estimated number of assigned pages of student writing.	(Continuous variab	, wrmed,	, and wrlong. Values are									33	38	11	37	08	41 *	16
8. During the current scl a. People of a race or	hool year, about h DDrace	ow ofte 1	e <b>n have you had disc</b> Never	ussions with J 5	peopl 2		llowin 5	g groups? 86	5	801	5							
ethnicity other than your		2	Sometimes	40	20	941	26	411	23	4,048	26							
own		3	Often	59	29	1,129	31	524	30	4,743	30	3.2	3.0 **	.23	3.1 *	.16	3.0 ***	.24
		4	Very often	100	49	1,410	39	753	42	6,067	39							
			Total	204	100	3,658	100	1,774	100	15,659	100							
b. People from an economic	DDeconomic	1	Never	5	2	164	4	77	4	761	5							
background other than		2	Sometimes	48	24	853	23	383	22	3,686	24							
your own		3	Often	67	33	1,277	35	603	34	5,404	35	3.1	3.0	.09	3.1	.04	3.0	.10
		4	Very often	84	41	1,352	37	708	40	5,776	37							
			Total	204	100	3,646	100	1,771	100	15,627	100							
c. People with religious	DDreligion	1	Never	15	7	215	6	105	6	1,125	7							
beliefs other than your		2	Sometimes	51	25	945	26	424	24	4,367	28							
own		3	Often	54	27	1,138	31	554	31	4,720	30	3.0	3.0	.02	3.0	02	2.9	.09
		4	Very often	83	41	1,351	37	690	39	5,408	35							
			Total	203	100	3,649	100	1,773	100	15,620	100							
d. People with political	DDpolitical	1	Never	14	7	203	6	93	5	995	6							
views other than your ow	'n	2	Sometimes	42	21	855	23	384	22	4,089	26							
		3	Often	61	30	1,204	33	598	34	5,036	32	3.1	3.0	.05	3.1	.02	3.0	.13
		4	Very often	87	43	1,382	38	693	39	5,467	35							
			Total	204	100	3,644	100	1,768	100	15,587								



Frequencies and Statistical Comparisons: Health Sci

First-Year Stude	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public R	esearch				
nealth Sti				NSSEville S	tate	Univ		Large Pub	lic	NSSE 201	3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	.013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
9. During the current schoo	ol year, about	how oft	en have you done the	following?														
a. Identified key information	LSreading	1	Never	3	1	45	1	22	1	152	1							
from reading assignments		2	Sometimes	31	15	615	17	278	16	2,427	16							
		3	Often	85	42	1,611	44	783	44	6,873	44	3.2	3.2	.06	3.2	.04	3.2	.02
		4	Very often	84	41	1,373	38	682	39	6,172	40							
			Total	203	100	3,644	100	1,765	100	15,624	100							
b. Reviewed your notes after	LSnotes	1	Never	7	3	110	3	47	3	476	3							
class		2	Sometimes	44	22	974	27	467	26	3,720	24							
		3	Often	69	34	1,177	32	569	32	5,183	33	3.1	3.1	.08	3.1	.06	3.1	.03
		4	Very often	83	41	1,379	38	681	39	6,213	40							
			Total	203	100	3,640	100	1,764	100	15,592	100							
c. Summarized what you	LSsummary	1	Never	11	5	185	5	79	5	725	5							
learned in class or from course materials		2	Sometimes	48	24	1,055	29	513	29	4,183	27							
course materiais		3	Often	72	35	1,257	35	608	35	5,455	35	3.0	2.9	.11	2.9	.09	3.0	.05
		4	Very often	72	35	1,113	31	552	32	5,126	33							
			Total	203	100	3,610	100	1,752	100	15,489	100							
10. During the current scho	ool year, to wl	nat exter	nt have your courses	challenged yo	ou to d	lo your best	work?											
	challenge	1	Not at all	1	0	3	0	1	0	26	0							
		2		3	1	10	0	6	0	82	1							
		3		1	0	57	2	32	2	269	2							
		4		22	11	233	6	115	6	1,030	7	5.5	5.8 ***	31	5.8 ***	31	5.8 ***	28
		5		69	34	951	26	438	25	4,031	26							
		6		71	35	1,354	37	669	38	5,606	36							
		7	Very much	37	18	1,048	29	512	29	4,596	29							
			Total	204	100	3,656	100	1,773	100	15,640	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stud	ents in				•	-	stributio	ns <sup>a</sup>						Comparis	ons <sup>k</sup>		
Health Sci					Public Rese	arch			NGG5 004	-		Public Re					
			NSSEville St	tate	Univ		Large Pub	IC	NSSE 201	.3	NSSEville State	Univ		Large Pu		NSSE 2	
Item wording or description	Variable name <sup>I</sup>	Values <sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
11. Which of the followin	ig have you done	or do you plan to do before	you graduate	e?°													
a. Participate in an	intern	Have not decided	23	11	352	10	179	10	1,311	8							
internship, co-op, field	(Means indicate	Do not plan to do	5	2	111	3	57	3	554	4							
experience, student teaching, or clinical	the percentage who responded "Done	Plan to do	165	81	2,946	81	1,423	80	12,746	81	5%	7%	06	6%	04	7%	05
placement	or in progress.")	Done or in progress	11	5	247	7	114	6	1,042	7							
		Total	204	100	3,656	100	1,773	100	15,653	100							
b. Hold a formal leadership	leader	Have not decided	51	25	1,014	28	507	29	4,653	30							
role in a student		Do not plan to do	66	32	840	23	414	23	4,180	27							
organization or group		Plan to do	67	33	1,409	39	664	38	5,270	34	10%	11%	03	10%	02	10%	.00
	(Means indicate the percentage who responded "Done or in progress.")	Done or in progress	20	10	387	11	184	10	1,513	10							
		Total	204	100	3,650	100	1,769	100	15,616	100							
c. Participate in a learning	learncom	Have not decided	60	29	978	27	455	26	4,857	31							
community or some other	(Means indicate	Do not plan to do	45	22	1,012	28	497	28	4,202	27							
formal program where groups of students take	the percentage who responded "Done	Plan to do	76	37	862	24	413	23	4,124	26	11%	22% ***	29	23% ***	31	15%	12
two or more classes	or in progress.")	Done or in progress	23	11	796	22	407	23	2,416	15							
together		Total	204	100	3,648	100	1,772	100	15,599	100							
d. Participate in a study	abroad	Have not decided	60	30	1,083	30	524	30	4,722	30							
abroad program	(Means indicate	Do not plan to do	58	29	1,139	31	539	31	5,357	34							
	the percentage who responded "Done	Plan to do	79	39	1,324	36	644	36	5,159	33	2%	3%	02	3%	05	2%	.02
	or in progress.")	Done or in progress	5	2	99	3	60	3	349	2							
		Total	202	100	3,645	100	1,767	100	15,587	100							
e. Work with a faculty	research	Have not decided	67	33	1,435	40	689	39	6,224	40							
member on a research	(Means indicate the percentage who	Do not plan to do	72	35	962	26	462	26	4,573	29							
project	responded "Done	Plan to do	60	30	1,088	30	542	31	4,076	26	2%	4%	12	4%	12	4%	14
	or in progress.")	Done or in progress	4	2	146	4	70	4	667	4							
		Total	203	100	3,631	100	1,763	100	15,540	100							
f. Complete a culminating	capstone	Have not decided	75	37	1,344	37	656	37	5,549	36							
senior experience	(Means indicate	Do not plan to do	27	13	507	14	251	14	2,047	13							
(capstone course, senior project or thesis,	the percentage who responded "Done	Plan to do	92	46	1,680	46	804	46	7,559	49	4%	3%	.06	3%	.07	2%	.09
comprehensive exam,	or in progress.")	Done or in progress	8	4	104	3	49	3	380	2							
portfolio, etc.)	/	Total	202	100	3,635	100	1,760	100	15,535	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stud	lents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stati	istical	Comparis	ons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	search				
				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Uni	v	Large Pu	ıblic	NSSE 2	013
Item wording or description	Variable name <sup>1</sup>	Values <sup>m</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effec size '
12. About how many of y	our courses at t	his institu	tion have included	a community	-based	l project (se	rvice-l	earning)?										
	servcourse	1	None	61	31	1,733	48	804	46	6,623	43							
		2	Some	117	59	1,671	46	853	49	7,591	49							
		3	Most	18	9	203	6	93	5	1,157	7	1.8	1.6 ***	.38	1.6 ***	.36	1.7 **	.23
		4	All	4	2	20	1	8	0	170	1							
			Total	200	100	3,627	100	1,758	100	15,541	100							
3. Indicate the quality of	f your interaction	ons with t	he following people	at your insti	tution													
a. Students	QIstudent	1	Poor	4	2	37	1	20	1	154	1							
		2		6	3	52	1	24	1	270	2							
		3		15	7	125	3	65	4	580	4							
		4		24	12	326	9	162	9	1,348	9							
		5		41	20	796	22	410	23	3,268	21	5.4	5.7 ***	29	5.7 **	25	5.7 ***	2
		6		65	32	1,104	30	530	30	4,664	30							
		7	Excellent	48	24	1,220	33	563	32	5,309	34							
		_	Not applicable	1	0	5	0	4	0	85	1							
			Total	204	100	3,665	100	1,778	100	15,678	100							
b. Academic advisors	QIadvisor	1	Poor	14	7	136	4	63	4	642	4							
		2		12	6	218	6	107	6	877	6							
		3		21	10	328	9	154	9	1,309	8							
		4		33	16	521	14	277	16	2,125	14							
		5		42	21	686	19	344	19	3,007	19	4.8	5.1 *	18	5.0 *	16	5.1 **	20
		6		43	21	802	22	383	22	3,337	21							
		7	Excellent	38	19	928	25	420	24	4,081	26							
		_	Not applicable	0	0	29	1	21	1	238	2							
			Total	203	100	3,648	100	1,769	100	15,616	100							
c. Faculty	QIfaculty	1	Poor	10	5	93	3	45	3	288	2							
		2		7	4	177	5	88	5	594	4							
		3		15	8	306	8	153	9	1,095	7							
		4		35	18	562	15	283	16	2,175	14							
		5		53	27	952	26	474	27	3,802	24	4.9	5.0	07	5.0	04	5.2 **	2
		6		52	26	935	26	440	25	4,288	28							
		7	Excellent	28	14	597	16	276	16	3,205	21							
		_	Not applicable	0	0	17	0	11	1	105	1							
			Total	200	100	3,639	100	1,770	100	15,552	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stude	nts in					Frequen Public Rese	-	stributio	ns <sup>a</sup>				Stat Public R		Compari	sons <sup>k</sup>		
Health Sci				NSSEville S	tate	Univ	arch	Large Pub	lic	NSSE 201	3	NSSEville State	Ur		Large P	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Student services staff	QIstaff	1	Poor	17	8	174	5	96	5	765	5							
(career services, student		2		13	6	200	5	98	6	763	5							
activities, housing, etc.)		3		14	7	297	8	137	8	1,191	8							
		4		21	10	505	14	242	14	2,000	13							
		5		47	23	761	21	371	21	3,205	21	4.8	4.9	08	4.8	05	5.0	12
		6		45	22	808	22	368	21	3,381	22							
		7	Excellent	32	16	610	17	289	16	2,845	18							
		_	Not applicable	14	7	292	8	172	10	1,449	9							
			Total	203	100	3,647	100	1,773	100	15,599	100							
e. Other administrative staff	QIadmin	1	Poor	20	10	188	5	96	5	755	5							
and offices (registrar,		2		7	3	261	7	135	8	1,001	6							
financial aid, etc.)		3		20	10	352	10	169	10	1,366	9							
		4		32	16	576	16	285	16	2,268	15							
		5		42	21	733	20	360	20	3,144	20	4.6	4.7	07	4.6	03	4.9 *	17
		6		46	23	744	20	351	20	3,405	22							
		7	Excellent	24	12	550	15	240	14	2,910	19							
		_	Not applicable	12	6	240	7	134	8	754	5							
			Total	203	100	3,644	100	1,770	100	15,603	100							
14. How much does your in	stitution emp	hasize tl	ne following?															
a. Spending significant	empstudy	1	Very little	4	2	42	1	24	1	163	1							
amounts of time studying		2	Some	27	13	409	11	191	11	1,687	11							
and on academic works		3	Quite a bit	86	42	1,436	40	687	39	6,319	41	3.3	3.3	12	3.4	13	3.3	12
		4	Very much	88	43	1,744	48	854	49	7,403	48							
			Total	205	100	3,631	100	1,756	100	15,572	100							
b. Providing support to help	SEacademic	1	Very little	7	3	96	3	45	3	455	3							
students succeed		2	Some	42	21	625	17	303	17	2,509	16							
academically		3	Quite a bit	79	39	1,412	39	685	39	5,923	38	3.1	3.2	11	3.2	10	3.2	13
		4	Very much	76	37	1,482	41	712	41	6,609	43							
			Total	204	100	3,615	100	1,745	100	15,496	100							
c. Using learning support	SElearnsup	1	Very little	17	8	153	4	79	5	699	5							
services (tutoring services,		2	Some	39	19	561	16	258	15	2,221	14							
writing center, etc.)		3	Quite a bit	62	30	1,259	35	623	36	5,239	34	3.1	3.2 *	18	3.2 *	17	3.2 *	20
		4	Very much	86	42	1,646	45	789	45	7,329	47							
			Total	204	100	3,619	100	1,749	100	15,488	100							



Frequencies and Statistical Comparisons: Health Sci

<b>First-Year Stude</b>	nts in					Freque	ncy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Re	earch						Public Re	esearch				
ileanii Sci				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Coun	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Encouraging contact	SEdiverse	1	Very little	19	9	41	12	180	10	1,772	11							
among students from		2	Some	51	25	1,06	29	494	28	4,482	29							
different backgrounds (social, racial/ethnic,		3	Quite a bit	70	34	1,19	33	597	34	4,975	32	2.9	2.7 *	.15	2.8	.10	2.8	.13
religious, etc.)		4	Very much	65	32	94:	26	482	27	4,293	28							
<b>U</b> , ,			Total	205	100	3,63	100	1,753	100	15,522	100							
e. Providing opportunities to	SEsocial	1	Very little	13	6	15	4	78	4	806	5							
be involved socially		2	Some	29	14	69	19	329	19	3,063	20							
		3	Quite a bit	91	45	1,36	38	653	37	5,722	37	3.1	3.1	04	3.1	05	3.1	.00
		4	Very much	71	35	1,41	39	691	39	5,928	38							
			Total	204	100	3,62	100	1,751	100	15,519	100							
f. Providing support for your	SEwellness	1	Very little	15	7	18	5	87	5	891	6							
overall well-being		2	Some	27	13	614	17	297	17	2,901	19							
(recreation, health care, counseling, etc.)		3	Quite a bit	86	42	1,344	37	641	37	5,707	37	3.1	3.1	05	3.1	06	3.1	.01
counsening, etc.)		4	Very much	76	37	1,47	41	726	41	5,997	39							
			Total	204	100	3,61	100	1,751	100	15,496	100							
g. Helping you manage your	SEnonacad	1	Very little	34	17	63	18	313	18	2,869	19							
non-academic		2	Some	58	28	1,23	34	587	34	5,204	34							
responsibilities (work,		3	Quite a bit	69	34	1,062	29	510	29	4,514	29	2.6	2.5	.11	2.5	.10	2.5	.12
family, etc.)		4	Very much	44	21	67	19	338	19	2,899	19							
			Total	205	100	3,61	100	1,748	100	15,486	100							
h. Attending campus	SEactivities	1	Very little	12	6	18	5	91	5	1,247	8							
activities and events		2	Some	42	21	77	21	370	21	3,321	21							
(performing arts, athletic		3	Quite a bit	86	42	1,334	. 37	619	35	5,552	36	3.0	3.1	07	3.1	08	3.0	.02
events, etc.)		4	Very much	64	31	1,324	. 37	664	38	5,353	35							
			Total	204	100	3,612	100	1,744	100	15,473	100							
i. Attending events that	SEevents	1	Very little	24	12	46	13	232	13	2,176	14							
address important social,		2	Some	60	29	1,16	32	534	31	4,809	31							
economic, or political		3	Quite a bit	72	35	1,16	32	579	33	4,994	32	2.7	2.6	.06	2.6	.06	2.6	.08
issues		4	Very much	48	24	80:		390	22	3,461	22							
			Total	204	100	3,60	100	1,735	100	15,440	100							



Frequencies and Statistical Comparisons: Health Sci

<b>First-Year Stud</b>	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
Health Sci						Public Resea	arch						Public R	esearch				
nearth Sci				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
15. About how many hou	rs do you spend i	n a typ	oical 7-day week doin	g the followir	ng?													
a. Preparing for class	tmprephrs	0	0 hrs	2	1	10	0	6	0	35	0							
(studying, reading,		3	1-5 hrs	27	13	410	11	181	10	1,909	12							
writing, doing homework or lab work, analyzing	(Recoded version	8	6-10 hrs	64	32	814	22	396	22	3,490	22							
data, rehearsing, and other		13	11-15 hrs	40	20	786	22	377	21	3,287	21							
academic activities)	by NSSE. Values	18	16-20 hrs	33	16	687	19	344	20	2,953	19	13.3	15.2 **	23	15.3 ***	25	15.0 **	21
	are estimated	23	21-25 hrs	19	9	475	13	238	13	1,950	12							
	number of hours per week.)	28	26-30 hrs	9	4	240	7	116	7	1,091	7							
	рег week.)	33	More than 30 hrs	9	4	219	6	105	6	891	6							
			Total	203	100	3,641	100	1,763	100	15,606	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	66	33	1,042	29	540	31	5,133	33							
curricular activities		3	1-5 hrs	61	30	1,303	36	639	36	5,455	35							
(organizations, campus publications, student	(Recoded version	8	6-10 hrs	41	20	635	18	300	17	2,393	15							
government, fraternity or	of tmcocurr	13	11-15 hrs	18	9	324	9	143	8	1,211	8							
sorority, intercollegiate or	5	18	16-20 hrs	9	4	156	4	67	4	702	5	5.4	5.5	01	5.2	.04	5.1	.05
intramural sports, etc.)	Values are	23	21-25 hrs	6	3	96	3	38	2	358	2							
	estimated number	28	26-30 hrs	1	0	29	1	13	1	126	1							
	of hours per week.)	33	More than 30 hrs	1	0	31	1	15	1	127	1							
			Total	203	100	3,616	100	1,755	100	15,505	100							
c. Working for pay on	tmworkonhrs	0	0 hrs	165	81	2,992	82	1,470	84	12,308	79							
campus		3	1-5 hrs	10	5	101	3	44	3	683	4							
	(Recoded version	8	6-10 hrs	4	2	213	6	83	5	1,229	8							
	of tmworkon	13	11-15 hrs	11	5	167	5	79	4	709	5							
	created by NSSE.	18	16-20 hrs	9	4	100	3	49	3	445	3	2.4	2.1	.05	2.1	.05	2.2	.03
	Values are	23	21-25 hrs	2	1	29	1	15	1	112	1							
	estimated number of hours per week.)	28	26-30 hrs	0	0	17	0	9	1	40	0							
	oj nours per week.)	33	More than 30 hrs	2	1	16	0	11	1	52	0							
			Total	203	100	3,635	100	1,760	100	15,578	100							



Frequencies and Statistical Comparisons: Health Sci

<b>First-Year Stud</b>	ents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
ileanii Sci				NSSEville S	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Working for pay off	tmworkoffhrs	0	0 hrs	139	68	2,527	70	1,206	69	10,359	67							
campus		3	1-5 hrs	11	5	182	5	86	5	779	5							
	(Recoded version	8	6-10 hrs	6	3	211	6	108	6	874	6							
	of tmworkoff	13	11-15 hrs	12	6	200	6	96	5	824	5							
	created by NSSE.	18	16-20 hrs	15	7	194	5	95	5	834	5	5.2	4.6	.07	4.9	.04	5.7	04
	Values are	23	21-25 hrs	11	5	141	4	73	4	624	4							
	estimated number of hours per week.)	28	26-30 hrs	5	2	72	2	33	2	366	2							
	of nours per week.)	33	More than 30 hrs	5	2	93	3	58	3	850	5							
			Total	204	100	3,620	100	1,755	100	15,510	100							
e. Doing community service	tmservicehrs	0	0 hrs	98	48	1,773	49	826	48	8,014	52							
or volunteer work		3	1-5 hrs	77	38	1,435	40	708	41	5,903	38							
	(Recoded version	8	6-10 hrs	17	8	218	6	111	6	847	5							
	of tmservice	13	11-15 hrs	6	3	96	3	52	3	337	2							
	created by NSSE.	18	16-20 hrs	3	1	33	1	22	1	153	1	2.9	2.4	.13	2.6	.09	2.3 *	.15
	Values are	23	21-25 hrs	0	0	20	1	9	1	90	1							
	estimated number of hours per week.)	28	26-30 hrs	0	0	5	0	2	0	27	0							
	oj nouro per neena)	33	More than 30 hrs	3	1	6	0	3	0	39	0							
			Total	204	100	3,586	100	1,733	100	15,410	100							
f. Relaxing and socializing	tmrelaxhrs	0	0 hrs	6	3	40	1	30	2	250	2							
(time with friends, video		3	1-5 hrs	50	25	771	21	379	22	3,840	25							
games, TV or videos, keeping up with friends	(Recoded version	8	6-10 hrs	55	27	1,068	30	507	29	4,543	29							
online, etc.)	of tmrelax created	13	11-15 hrs	46	23	734	20	366	21	3,058	20							
	by NSSE. Values	18	16-20 hrs	26	13	469	13	225	13	1,850	12	11.0	12.0	12	11.8	09	11.2	02
	are estimated	23	21-25 hrs	7	3	253	7	112	6	919	6							
	number of hours per week.)	28	26-30 hrs	5	2	119	3	54	3	407	3							
	per week.)	33	More than 30 hrs	9	4	161	4	79	5	612	4							
			Total	204	100	3,615	100	1,752	100	15,479	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stud	dents in					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
nearth Sci				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values <sup>*</sup>	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effec size '
g. Providing care for	tmcarehrs	0	0 hrs	156	77	2,806	78	1,348	77	11,252	73							
dependents (children,		3	1-5 hrs	24	12	377	10	177	10	1,822	12							
parents, etc.)	(Recoded version	8	6-10 hrs	10	5	145	4	71	4	683	4							
	of tmcare created	13	11-15 hrs	5	2	85	2	42	2	374	2							
	by NSSE. Values	18	16-20 hrs	2	1	50	1	26	1	258	2	2.2	2.4	02	2.7	06	3.5 **	15
	are estimated	23	21-25 hrs	0	0	39	1	16	1	167	1							
	number of hours	28	26-30 hrs	0	0	21	1	16	1	110	1							
	per week.)	33	More than 30 hrs	6	3	85	2	52	3	794	5							
			Total	203	100	3,608	100	1,748	100	15,460	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	97	48	1,241	34	580	33	6,470	42							
(driving, walking, etc.)		3	1-5 hrs	59	29	1,572	43	748	42	6,142	40							
		8	6-10 hrs	29	14	480	13	259	15	1,717	11							
	(Recoded version of tmcommute	13	11-15 hrs	8	4	185	5	100	6	599	4							
	created by NSSE.	18	16-20 hrs	6	3	65	2	34	2	269	2	3.5	4.0	10	4.2	13	3.5	01
	Values are	23	21-25 hrs	2	1	35	1	16	1	131	1	0.0					5.0	.0.
	estimated number	28	26-30 hrs	0	0	15	0	6	0	63	0							
	of hours per week.)	33	More than 30 hrs	1	0	36	1	19	1	158	1							
			Total	202	100	3,629	100	1,762	100	15,549	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous variable created by NSSE)											7.5	6.6	.09	6.8	.07	7.8	03
6. Of the time you spen	d preparing for cl	ass in a	a typical 7-day week,	about how m	any l	nours are on	assign	ed reading	?									
	tmreadhrs	0	0 hrs	9	4	151	4	68	4	472	3							
		3	1-5 hrs	119	59	1,947	53	921	52	8,387	54							
	(D ] .]	8	6-10 hrs	51	25	969	27	479	27	4,252	27							
	(Recoded version of tmread created	13	11-15 hrs	18	9	348	10	183	10	1,469	9							
	by NSSE. Values	18	16-20 hrs	4	2	142	4	72	4	645	4	5.4	6.3 **	17	6.4 **	20	6.4 ***	1
	are estimated	23	21-25 hrs	1	0	62	2	34	2	233	1							
	number of hours	28	26-30 hrs	0	0	11	0	2	0	81	1							
	per week.)	33	More than 30 hrs	0	0	15	0	6	0	71	0							
			Total	202	100	3,645	100	1,765	100	15,610	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stude	ents in					Frequen	cy Dis	tributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public R	esearch				
				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>1</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
7. How much has your ex	perience at thi	is institu	tion contributed to	your knowledg	ge, ski	lls, and pers	onal de	velopment	in the	following a	reas?							
a. Writing clearly and	pgwrite	1	Very little	12	6	326	9	168	9	1,052	7							
effectively		2	Some	45	22	937	26	433	24	3,712	24							
		3	Quite a bit	88	43	1,463	40	738	42	6,432	41	3.0	2.8 *	.15	2.8 *	.16	2.9	.04
		4	Very much	59	29	925	25	430	24	4,435	28							
			Total	204	100	3,651	100	1,769	100	15,631	100							
b. Speaking clearly and	pgspeak	1	Very little	22	11	459	13	248	14	1,640	11							
effectively		2	Some	58	29	1,162	32	555	31	4,662	30							
		3	Quite a bit	82	40	1,276	35	616	35	5,791	37	2.7	2.6	.07	2.6	.10	2.7	02
		4	Very much	41	20	747	20	348	20	3,491	22							
			Total	203	100	3,644	100	1,767	100	15,584	100							
c. Thinking critically and	pgthink	1	Very little	11	5	113	3	58	3	441	3							
analytically		2	Some	34	17	668	18	311	18	2,745	18							
		3	Quite a bit	96	47	1,594	44	777	44	6,828	44	3.0	3.1	09	3.1	10	3.1	12
		4	Very much	62	31	1,261	35	618	35	5,562	36							
			Total	203	100	3,636	100	1,764	100	15,576	100							
d. Analyzing numerical and	pganalyze	1	Very little	34	17	384	11	186	11	1,921	12							
statistical information		2	Some	58	28	1,096	30	528	30	5,079	33							
		3	Quite a bit	70	34	1,401	39	679	39	5,409	35	2.6	2.7	12	2.7	12	2.6	05
		4	Very much	42	21	756	21	366	21	3,173	20							
			Total	204	100	3,637	100	1,759	100	15,582	100							
e. Acquiring job- or work-	pgwork	1	Very little	31	15	443	12	220	12	1,784	11							
related knowledge and		2	Some	60	29	1,104	30	531	30	4,640	30							
skills		3	Quite a bit	63	31	1,297	36	637	36	5,459	35	2.6	2.7	03	2.7	02	2.7	07
		4	Very much	50	25	799	22	381	22	3,712	24							
			Total	204	100	3,643	100	1,769	100	15,595	100							
f. Working effectively with	pgothers	1	Very little	12	6	224	6	115	7	881	6							
others		2	Some	51	25	954	26	449	26	3,898	25							
		3	Quite a bit	91	45	1,462	40	718	41	6,287	40	2.9	2.9	01	2.9	01	2.9	05
		4	Very much	50	25	991	27	476	27	4,486	29							
			Total	204	100	3,631	100	1,758	100	15,552	100							



Frequencies and Statistical Comparisons: Health Sci

First-Year Stude	nts in						•	stributio	ns <sup>a</sup>						Compari	sons <sup>k</sup>		
Health Sci				NSSEville St		Public Rese Univ	arch	Large Pub	lic	NSSE 201	12	NSSEville State	Public R Un		Large Pu	ublic	NSSE 2	012
Item wording	Variable			INSSEVIIIE SI	late	UNIV		Large Pub	IIC	NSSE 201	1.5	NSSEVILE State	UI	Effect	Large Pi	Effect	INSSE Z	Effect
or description	name <sup>1</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>	Mean	size <sup>n</sup>
g. Developing or clarifying a	pgvalues	1	Very little	31	15	447	12	230	13	1,532	10							
personal code of values		2	Some	50	25	1,019	28	486	28	4,229	27							
and ethics		3	Quite a bit	73	36	1,332	37	633	36	5,660	36	2.7	2.7	02	2.7	01	2.8	11
		4	Very much	49	24	840	23	411	23	4,151	27							
			Total	203	100	3,638	100	1,760	100	15,572	100							
h. Understanding people of	pgdiverse	1	Very little	23	11	393	11	187	11	1,573	10							
other backgrounds		2	Some	40	20	1,023	28	468	27	4,464	29							
(economic, racial/ethnic, political, religious,		3	Quite a bit	80	39	1,331	37	650	37	5,479	35	2.9	2.7	.13	2.8	.09	2.8	.10
nationality, etc.)		4	Very much	60	30	896	25	459	26	4,073	26							
			Total	203	100	3,643	100	1,764	100	15,589	100							
i. Solving complex real-	pgprobsolve	1	Very little	28	14	445	12	229	13	1,828	12							
world problems		2	Some	60	30	1,187	33	558	32	5,090	33							
		3	Quite a bit	74	36	1,292	36	608	34	5,421	35	2.6	2.6	.01	2.6	.00	2.6	02
		4	Very much	41	20	715	20	369	21	3,246	21							
			Total	203	100	3,639	100	1,764	100	15,585	100							
j. Being an informed and	pgcitizen	1	Very little	28	14	391	11	194	11	1,713	11							
active citizen		2	Some	50	25	1,159	32	548	31	4,832	31							
		3	Quite a bit	78	39	1,301	36	645	37	5,472	35	2.7	2.7	.02	2.7	.02	2.7	.00
		4	Very much	45	22	775	21	371	21	3,504	23							
			Total	201	100	3,626	100	1,758	100	15,521	100							
18. How would you evaluat	e your entire o	educatio	nal experience at th	is institution?														
	evalexp	1	Poor	8	4	39	1	17	1	213	1							
		2	Fair	29	14	309	8	163	9	1,473	9							
		3	Good	101	50	1,777	49	855	48	7,543	48	3.1	3.3 ***	31	3.3 ***	29	3.3 ***	27
		4	Excellent	66	32	1,529	42	737	42	6,409	41							
			Total	204	100	3,654	100	1,772	100	15,638	100							
19. If you could start over a	again, would y	ou go to	the same institution	you are now	attend	ding?												
	sameinst	1	Definitely no	15	7	99	3	42	2	541	3							
		2	Probably no	30	15	329	9	150	8	1,728	11							
		3	Probably yes	83	41	1,377	38	682	38	6,016	38	3.1	3.4 ***	37	3.4 ***	39	3.3 ***	27
		4	Definitely yes	76	37	1,852	51	899	51	7,367	47							
			Total	204	100	3,657	100	1,773	100	15,652	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>						Comparis	ons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	search				
				NSSEville St	tate	Univ		Large Pub	ic	NSSE 201	3	NSSEville State	Uni	v	Large Pu	blic	NSSE 20	013
Item wording or description	Variable name <sup>1</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
1. During the current scho	ool year, about h	ow ofte	en have you done the	following?														
a. Asked questions or	askquest	1	Never	2	1	140	3	74	3	427	2							
contributed to course		2	Sometimes	50	16	1,385	29	701	28	4,517	22							
discussions in other ways		3	Often	84	27	1,604	33	767	31	6,518	31	3.4	3.0 ***	.44	3.0 ***	.41	3.2 ***	.23
		4	Very often	176	56	1,719	35	925	37	9,518	45							
			Total	312	100	4,848	100	2,467	100	20,980	100							
b. Prepared two or more	drafts	1	Never	46	15	960	20	472	19	3,560	17							
drafts of a paper or		2	Sometimes	79	25	1,652	34	798	33	6,560	31							
assignment before turning it in		3	Often	91	29	1,235	26	645	26	5,550	27	2.8	2.5 ***	.28	2.5 ***	.23	2.6 **	.15
н ш		4	Very often	94	30	983	20	539	22	5,219	25							
			Total	310	100	4,830	100	2,454	100	20,889	100							
c. Come to class without	unpreparedr	1	Very often	14	5	283	6	143	6	1,084	5							
completing readings or		2	Often	28	9	617	13	313	13	2,385	11							
assignments	(Reverse-coded version of	3	Sometimes	136	44	2,581	53	1,258	51	10,648	51	3.2	3.0 ***	.26	3.1 ***	.23	3.1 **	.17
	unprepared created	4	Never	131	42	1,346	28	739	30	6,747	32							
	by NSSE.)		Total	309	100	4,827	100	2,453	100	20,864	100							
d. Attended an art exhibit,	attendart	1	Never	175	56	2,502	52	1,297	53	10,576	51							
play or other arts		2	Sometimes	103	33	1,719	36	857	35	7,455	36							
performance (dance,		3	Often	19	6	423	9	214	9	1,901	9	1.6	1.6	08	1.6	05	1.7	11
music, etc.)		4	Very often	13	4	178	4	80	3	908	4							
			Total	310	100	4,822	100	2,448	100	20,840	100							
e. Asked another student to	CLaskhelp	1	Never	64	21	548	11	361	15	2,757	13							
help you understand		2	Sometimes	146	47	2,114	44	1,085	44	9,246	44							
course material		3	Often	69	22	1,420	29	668	27	5,692	27	2.2	2.5 ***	30	2.4 ***	20	2.4 ***	25
		4	Very often	32	10	742	15	339	14	3,178	15							
			Total	311	100	4,824	100	2,453	100	20,873	100							
f. Explained course material	CLexplain	1	Never	39	13	311	6	231	9	1,411	7							
to one or more students		2	Sometimes	118	38	1,673	35	886	36	7,597	36							
		3	Often	96	31	1,903	40	898	37	7,501	36	2.5	2.7 **	20	2.6	09	2.7 **	18
		4	Very often	56	18	930	19	434	18	4,319	21							
			Total	309	100	4,817	100	2,449	100	20,828	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequer	ncy Di	stributio	ns <sup>a</sup>				Stati	stical (	Comparis	sons <sup>k</sup>		
Health Sci						Public Res	earch						Public Res	search				
ileantii Sci				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Univ	/	Large Pu	ıblic	NSSE 20	013
Item wording or description	Variable name <sup>I</sup>	Values"	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Prepared for exams by	CLstudy	1	Never	95	30	798	16	527	21	3,865	18							
discussing or working		2	Sometimes	91	29	1,641	34	826	34	6,651	32							
through course material with other students		3	Often	64	21	1,331	28	626	25	5,507	26	2.3	2.6 ***	25	2.4 *	13	2.5 ***	24
with other students		4	Very often	62	20	1,067	22	480	20	4,880	23							
			Total	312	100	4,837	100	2,459	100	20,903	100							
h. Worked with other	CLproject	1	Never	31	10	347	7	238	10	1,540	7							-
students on course		2	Sometimes	82	26	1,474	31	761	31	5,500	26							
projects or assignments		3	Often	119	38	1,760	36	866	35	7,196	34	2.8	2.8	02	2.7	.06	2.9 *	13
		4	Very often	79	25	1,244	26	587	24	6,652	32							
			Total	311	100	4,825	100	2,452	100	20,888	100							
i. Gave a course	present	1	Never	70	23	804	17	487	20	3,002	14							
presentation		2	Sometimes	105	34	1,882	39	928	38	6,794	33							
		3	Often	83	27	1,362	28	678	28	6,318	30	2.4	2.4	07	2.4	.00	2.6 ***	24
		4	Very often	52	17	784	16	365	15	4,755	23							
			Total	310	100	4,832	100	2,458	100	20,869	100							
2. During the current scho	ol year, about	how ofte	n have you done the	following?														
a. Combined ideas from	RIintegrate	1	Never	8	3	144	3	97	4	614	3							
different courses when		2	Sometimes	82	27	1,234	26	654	27	5,090	24							
completing assignments		3	Often	126	41	1,899	39	944	38	8,151	39	3.0	3.0	03	3.0	.02	3.0	06
		4	Very often	93	30	1,560	32	763	31	7,042	34							
			Total	309	100	4,837	100	2,458	100	20,897	100							
b. Connected your learning	RIsocietal	1	Never	11	4	248	5	129	5	855	4							
to societal problems or		2	Sometimes	79	26	1,442	30	744	30	5,480	26							
issues		3	Often	132	43	1,834	38	911	37	8,142	39	3.0	2.9	.10	2.9	.10	3.0	.00
		4	Very often	86	28	1,285	27	660	27	6,259	30							
			Total	308	100	4,809	100	2,444	100	20,736	100							
Included diverse	RIdiverse	1	Never	19	6	493	10	253	10	1,481	7							
perspectives (political,		2	Sometimes	96	31	1,832	38	890	36	6,944	33							
religious, racial/ethnic,		3	Often	121	39	1,544	32	801	33	7,283	35	2.8	2.6 ***	.22	2.6 **	.19	2.8	.04
gender, etc.) in course discussions or		4	Very often	74	24	941	20	501	20	5,104	25							
			-		100		100		100									



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values'	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Examined the strengths	RIownview	1	Never	11	4	236	5	123	5	713	3							
and weaknesses of your		2	Sometimes	85	28	1,628	34	796	33	6,039	29							
own views on a topic or issue		3	Often	138	45	1,968	41	1,010	41	8,817	42	2.9	2.8 **	.15	2.8 *	.13	2.9	.00
15500		4	Very often	74	24	982	20	517	21	5,241	25							
			Total	308	100	4,814	100	2,446	100	20,810	100							
e. Tried to better understand	RIperspect	1	Never	8	3	137	3	68	3	455	2							
someone else's views by		2	Sometimes	70	23	1,405	29	706	29	5,361	26							
imagining how an issue looks from his or her		3	Often	144	47	2,129	44	1,084	44	9,176	44	3.0	2.9 *	.14	2.9 *	.13	3.0	.03
perspective		4	Very often	87	28	1,150	24	597	24	5,825	28							
r . r			Total	309	100	4,821	100	2,455	100	20,817	100							
f. Learned something that	RInewview	1	Never	4	1	90	2	52	2	266	1							
changed the way you		2	Sometimes	88	28	1,361	28	649	27	5,336	26							
understand an issue or		3	Often	133	43	2,154	45	1,100	45	9,102	44	3.0	2.9	.04	3.0	.01	3.0	06
concept		4	Very often	84	27	1,208	25	646	26	6,081	29							
			Total	309	100	4,813	100	2,447	100	20,785	100							
g. Connected ideas from	RIconnect	1	Never	1	0	42	1	29	1	148	1							
your courses to your prior		2	Sometimes	51	17	684	14	337	14	2,593	12							
experiences and		3	Often	150	49	2,156	45	1,069	44	8,829	43	3.2	3.2	10	3.3	11	3.3 **	19
knowledge		4	Very often	106	34	1,929	40	1,007	41	9,190	44							
			Total	308	100	4,811	100	2,442	100	20,760	100							
3. During the current school	ol year, about	how oft	en have you done the	following?														
a. Talked about career plans	SFcareer	1	Never	74	24	791	16	488	20	3,410	16							
with a faculty member		2	Sometimes	111	36	1,891	39	978	40	8,099	39							
		3	Often	73	23	1,254	26	597	24	5,437	26	2.3	2.5 *	12	2.4	02	2.5 *	13
		4	Very often	54	17	883	18	393	16	3,895	19							
			Total	312	100	4,819	100	2,456	100	20,841	100							
b. Worked with a faculty	SFotherwork	1	Never	157	50	2,178	45	1,234	51	9,803	47							
member on activities other		2	Sometimes	83	27	1,399	29	639	26	5,944	29							
than coursework (committees, student		3	Often	41	13	742	15	350	14	2,944	14	1.8	1.9	07	1.8	.01	1.9	04
groups, etc.)		4	Very often	31	10	481	10	218	9	2,077	10							
6 - r-,,			Total	312	100	4,800	100	2,441	100	20,768	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Comparis	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
nearth Sci				NSSEville St	ate	Univ		Large Pub	ic	NSSE 201	.3	NSSEville State	Uni	iv	Large Pu	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
c. Discussed course topics,	SFdiscuss	1	Never	111	36	1,517	32	887	36	6,335	30							
ideas, or concepts with a		2	Sometimes	107	34	1,970	41	963	39	8,270	40							
faculty member outside of class		3	Often	60	19	876	18	397	16	3,976	19	2.1	2.1	.00	2.0	.10	2.1	05
class		4	Very often	34	11	446	9	201	8	2,208	11							
			Total	312	100	4,809	100	2,448	100	20,789	100							
d. Discussed your academic	SFperform	1	Never	77	25	1,169	24	680	28	4,616	22							
performance with a		2	Sometimes	134	43	2,126	44	1,079	44	9,248	45							
faculty member		3	Often	61	20	1,012	21	458	19	4,473	22	2.2	2.2	.02	2.1	.10	2.2	04
		4	Very often	38	12	501	10	231	9	2,438	12							
			Total	310	100	4,808	100	2,448	100	20,775	100							
4. During the current schoo	ol year, how m	uch has	your coursework en	nphasized the	follo	wing?												
a. Memorizing course	memorize	1	Very little	20	6	260	5	160	7	1,889	9							
material		2	Some	78	25	997	21	537	22	5,118	25							
		3	Quite a bit	119	38	1,915	40	956	39	7,574	36	2.9	3.0 *	12	3.0	06	2.9	.05
		4	Very much	94	30	1,661	34	806	33	6,276	30							
			Total	311	100	4,833	100	2,459	100	20,857	100							
b. Applying facts, theories,	HOapply	1	Very little	6	2	82	2	43	2	269	1							-
or methods to practical		2	Some	39	13	677	14	342	14	2,439	12							
problems or new situations		3	Quite a bit	115	37	1,965	41	1,004	41	8,025	39	3.3	3.3	.08	3.3	.08	3.3	03
situations		4	Very much	150	48	2,077	43	1,053	43	10,042	48							
			Total	310	100	4,801	100	2,442	100	20,775	100							
c. Analyzing an idea,	HOanalyze	1	Very little	10	3	170	4	92	4	505	2							
experience, or line of		2	Some	46	15	946	20	460	19	3,273	16							
reasoning in depth by examining its parts		3	Quite a bit	115	37	1,896	40	978	40	7,949	38	3.2	3.1 **	.16	3.1 *	.15	3.2	.0
examining its parts		4	Very much	139	45	1,787	37	915	37	9,022	43							
			Total	310	100	4,799	100	2,445	100	20,749	100							
d. Evaluating a point of	HOevaluate	1	Very little	8	3	238	5	122	5	691	3							
view, decision, or		2	Some	54	17	1,133	24	547	22	4,071	20							
information source		3	Quite a bit	124	40	1,942	40	1,000	41	8,320	40	3.2	3.0 ***	.23	3.0 ***	.21	3.1	.08
		4	Very much	123	40	1,498	31	781	32	7,716	37							
			Total	309	100	4,811	100	2,450	100	20,798	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequer	cy Di	stributio	ns <sup>a</sup>				Stati	stical	Comparis	ons <sup>k</sup>		
Health Sci						Public Rese	earch						Public Re	search				
ricalti Sci				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Uni	v	Large Pu	blic	NSSE 2	2013
Item wording or description	Variable name <sup>1</sup>	Values'	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size <sup>n</sup>	Mean	Effect size "
e. Forming a new idea or	HOform	1	Very little	8	3	265	6	135	6	783	4							
understanding from		2	Some	60	19	1,172	24	597	24	4,156	20							
various pieces of information		3	Quite a bit	119	39	1,888	39	939	38	8,322	40	3.1	3.0 ***	.22	3.0 ***	.21	3.1	.08
information		4	Very much	122	39	1,485	31	782	32	7,502	36							
			Total	309	100	4,810	100	2,453	100	20,763	100							
5. During the current scho	ol year, to wha	t extent	have your instructor	rs done the fo	llowi	ıg?												
a. Clearly explained course	ETgoals	1	Very little	5	2	79	2	43	2	370	2							
goals and requirements		2	Some	44	14	705	15	362	15	2,921	14							
		3	Quite a bit	124	40	2,046	42	1,017	41	8,387	40	3.3	3.2	.05	3.2	.04	3.3	.01
		4	Very much	139	45	2,015	42	1,041	42	9,273	44							
			Total	312	100	4,845	100	2,463	100	20,951	100							
b. Taught course sessions in	ETorganize	1	Very little	12	4	111	2	58	2	529	3							
an organized way		2	Some	50	16	748	15	386	16	3,137	15							
		3	Quite a bit	126	41	2,188	45	1,103	45	8,733	42	3.2	3.2	01	3.2	01	3.2	06
		4	Very much	123	40	1,786	37	910	37	8,487	41							
			Total	311	100	4,833	100	2,457	100	20,886	100							
c. Used examples or	ETexample	1	Very little	19	6	122	3	75	3	690	3							
illustrations to explain		2	Some	57	18	804	17	428	17	3,401	16							
difficult points		3	Quite a bit	105	34	1,963	41	987	40	7,966	38	3.1	3.2	08	3.2	05	3.2	09
		4	Very much	131	42	1,929	40	957	39	8,805	42							
			Total	312	100	4,818	100	2,447	100	20,862	100							
d. Provided feedback on a	ETdraftfb	1	Very little	30	10	609	13	327	13	2,194	11							
draft or work in progress		2	Some	65	21	1,414	29	672	27	5,437	26							
		3	Quite a bit	105	34	1,588	33	795	32	6,764	32	2.9	2.7 ***	.25	2.7 ***	.22	2.8	.11
		4	Very much	109	35	1,209	25	653	27	6,461	31							
			Total	309	100	4,820	100	2,447	100	20,856	100							
e. Provided prompt and	ETfeedback	1	Very little	15	5	374	8	198	8	1,251	6							
detailed feedback on tests		2	Some	71	23	1,283	27	666	27	4,852	23							
or completed assignments		3	Quite a bit	118	38	1,861	39	924	38	7,882	38	3.0	2.8 ***	.19	2.8 ***	.20	3.0	.05
		4	Very much	108	35	1,294	27	662	27	6,822	33							
			Total	312	100	4,812	100	2,450	100	20,807	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re					
				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	.013
Item wording or description	Variable name <sup>1</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
6. During the current sch	nool year, about h	ow oft	en have you done the	following?														
a. Reached conclusions	QRconclude	1	Never	32	10	583	12	314	13	2,506	12							
based on your own		2	Sometimes	106	34	1,881	39	948	38	7,838	37							
analysis of numerical		3	Often	120	39	1,622	33	838	34	6,991	33	2.6	2.5	.10	2.5 *	.12	2.6	.07
information (numbers, graphs, statistics, etc.)		4	Very often	52	17	764	16	367	15	3,627	17							
graphs, statistics, etc.)			Total	310	100	4,850	100	2,467	100	20,962	100							
b. Used numerical	QRproblem	1	Never	54	17	846	17	451	18	3,262	16							-
information to examine a		2	Sometimes	88	28	1,909	39	960	39	8,116	39							
real-world problem or		3	Often	125	40	1,410	29	706	29	6,252	30	2.5	2.4 *	.12	2.4 *	.13	2.5	.06
issue (unemployment,		4	Very often	44	14	681	14	348	14	3,295	16							
climate change, public health, etc.)		-	Total	311	100	4,846	100	2,465	100	20,925	100							
ileanti, etc.)			Total	511	100	1,010	100	2,105	100	20,723	100							
c. Evaluated what others	QRevaluate	1	Never	56	18	803	17	432	18	3,352	16							
have concluded from		2	Sometimes	102	33	2,003	42	1,000	41	8,446	40							
numerical information		3	Often	112	36	1,381	29	690	28	6,130	29	2.4	2.4	.07	2.4	.07	2.4	.03
		4	Very often	41	13	635	13	330	13	2,927	14							
			Total	311	100	4,822	100	2,452	100	20,855	100							
7. During the current sch	nool year, about h	ow ma	ny papers, reports, o	r other writir	ıg tas	ks of the foll	owing	length have	e you b	een assigne	ed? (Inclu	ude those not yet c	ompleted.	)				
a. Up to 5 pages	wrshortnum	0	None	17	6	355	8	180	8	983	5		-					
		1.5	1-2	74	25	1,131	24	570	24	4,200	21							
	(Recoded version	4	3-5	90	30	1,373	29	691	29	5,779	29							
	of wrshort created by NSSE. Values	8	6-10	59	20	900	19	467	20	4,247	21	6.6	6.5	.01	6.6	.00	7.4 *	13
	are estimated	13	11-15	23	8	405	9	206	9	1,938	10							
	number of papers,	18	16-20	11	4	240	5	124	5	1,224	6							
	reports, etc.)	23	More than 20	22	7	279	6	148	6	1,681	8							
			Total	296	100	4,683	100	2,386	100	20,052	100							
b. Between 6 and 10 pages	wrmednum	0	None	80	27	1,385	31	706	31	4,479	23							
		1.5	1-2	128	43	1,811	40	926	40	7,486	38							
	(Recoded version	4	3-5	54	18	839	19	426	19	4,404	22							
	of wrmed created	8	6-10	25	8	312	7	157	7	1,996	10	2.6	2.5	.02	2.5	.04	3.4 ***	•18
	by NSSE. Values are estimated	13	11-15	5	2	103	2	50	2	635	3		~					
	number of papers,	18	16-20	3	1	41	1	20	1	337	2							
	reports, etc.)	23	More than 20	2	1	33	1	13	1	332	2							
		20	Total	297	100	4,524	100	2,298	100	19,669	100							
			1.000	291	100	4,524	100	2,298	100	19,009	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in							-	stributio	ns <sup>a</sup>						Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch	Laves Duk	l'a	NCCE 201	2	NSSEville State	Public Re		Lavaa D			2012
Item wording or description	Variable name <sup>I</sup>	Values'	<sup>m</sup> Response options	NSSEville S	tate %	Univ	%	Large Pub	%	NSSE 201 Count	.3	Mean	Un Mean	Effect size "	Large P	Effect size "	NSSE 2 Mean	Effect size"
c. 11 pages or more	wrlongnum	0	None	148	52		57	1,320	59	9,469	49		weun	5120	Weam	3120	Mean	5/20
1.9		1.5	1-2	101	35	· · ·	30	663	29	6,483	34							
	(Recoded version	4	3-5	22	8	324	7	155	7	1,831	10							
	of wrlong created by NSSE. Values	8	6-10	10	3	122	3	56	2	639	3	1.5	1.4	.02	1.4	.03	1.8	09
	are estimated	13	11-15	3	1	56	1	27	1	294	2							
	number of papers,	18	16-20	0	0	29	1	19	1	190	1							
	reports, etc.)	23	More than 20	3	1	34	1	16	1	246	1							
			Total	287	100	4,461	100	2,256	100	19,152	100							
Estimated number of assigned pages of student writing.	(Continuous variab	, wrmed	, and wrlong. Values are									60	57	.04	56	.06	73 **	15
8. During the current sch	ool year, about h	ow oft	en have you had disc	ussions with	peopl	e from the fo	ollowin	g groups?										
a. People of a race or	DDrace	1	Never	11	4	289	6	145	6	1,128	5							
ethnicity other than your own		2	Sometimes	57	18	1,190	25	565	23	4,980	24							
own		3	Often	96	31	· · ·	28	698	28	5,884	28	3.2	3.0 **	.18	3.1 *	.15	3.1 **	.15
		4	Very often	148	47	· · ·	41	1,052	43	8,936	43							
			Total	312	100	,	100	2,460	100	20,928	100							
b. People from an economic	DDeconomic	1	Never	11	4		5	140	6	912	4							
background other than your own		2	Sometimes	60	19	, i i i i i i i i i i i i i i i i i i i	22	540	22	4,625	22							
<b>,</b>		3	Often	99	32	· · ·	33	802	33	6,872	33	3.2	3.1 *	.13	3.1 *	.14	3.1	.11
		4	Very often	142	46	· · ·	39	972	40	8,484	41							
a Decele with religious	DDraligion	1	Total	312 14	100		100	2,454	100	20,893	100							
c. People with religious beliefs other than your	DDreligion	1 2		14 69	22		6 24	169 540	22	,	26							
own		2	Sometimes Often	92	30	,	24 31	540 758	31	5,391 6,225	20 30	3.1	2.0	10	2.0	00	20 *	15
		3 4	Very often	92 136	50 44	· · ·	39	738 985	40	0,223 7,870	38	5.1	3.0	.10	3.0	.09	3.0 *	.15
			Total	311	100	· · ·	100	2,452	100	20,868	100							
d. People with political	DDpolitical	1	Never	17	5		6	164	7	1,104	5							
views other than your owr	-	2	Sometimes	63	20		22	545	22	4,977	24							
		3	Often	90	29	,	33	775	32	6,676	32	3.1	3.1	.09	3.0	.11	3.0	.11
		4	Very often	140	45		40	960	39	8,051	39	0.12	5.1	.07	5.0		2.0	
			,	2.10	10	-,, 01		, 50		-,								



Frequencies and Statistical Comparisons: Health Sci

Seniors in	Ith Sci wording Variable					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Compari	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
nearth Sci				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 2	.013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
9. During the current schoo	ol year, about	how oft	en have you done the	following?														
a. Identified key information	LSreading	1	Never	5	2	75	2	41	2	249	1							
from reading assignments		2	Sometimes	34	11	698	14	367	15	2,618	13							
		3	Often	117	38	1,867	39	930	38	7,801	37	3.4	3.3	.10	3.3	.10	3.3	.02
		4	Very often	153	50	2,196	45	1,121	46	10,263	49							
			Total	309	100	4,836	100	2,459	100	20,931	100							
b. Reviewed your notes after	LSnotes	1	Never	10	3	250	5	131	5	1,064	5							
class		2	Sometimes	53	17	1,184	25	589	24	4,777	23							
		3	Often	94	31	1,446	30	719	29	6,330	30	3.3	3.1 ***	.22	3.1 ***	.20	3.1 **	.18
		4	Very often	151	49	1,941	40	1,013	41	8,700	42							
			Total	308	100	4,821	100	2,452	100	20,871	100							
c. Summarized what you	LSsummary	1	Never	11	4	272	6	130	5	938	5							
learned in class or from course materials		2	Sometimes	50	16	1,191	25	609	25	4,582	22							
course materials		3	Often	100	33	1,589	33	805	33	7,088	34	3.2	3.0 ***	.26	3.0 ***	.25	3.1 **	.18
		4	Very often	146	48	1,752	36	901	37	8,118	39							
			Total	307	100	4,804	100	2,445	100	20,726	100							
10. During the current scho	ool year, to wl	ıat exter	nt have your courses	challenged yo	ou to o	lo your best	work?											
	challenge	1	Not at all	2	1	13	0	6	0	69	0							
		2		1	0	32	1	19	1	125	1							
		3		8	3	93	2	56	2	357	2							
		4		17	5	319	7	178	7	1,121	5	5.9	5.8	.07	5.8	.07	6.0	06
		5		71	23	1,203	25	579	24	4,408	21							
		6		95	31	1,623	34	805	33	6,647	32							
		7	Very much	116	37	1,552	32	811	33	8,179	39							
			Total	310	100	4,835	100	2,454	100	20,906	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						•	stributio	ns <sup>a</sup>						Comparis	ons <sup>k</sup>		
Health Sci			NSSEville St	tato	Public Rese Univ	arch	Large Pub	lic	NSSE 201	2	NSSEville State	Public Re Uni		Large Pu	ublic	NSSE 2	0012
Item wording or description	Variable name <sup>1</sup>	Values <sup>m</sup> Response options	Count	<u>%</u>	Count	%	Count	%	Count	%	Mean	Mean	Effect	Mean	Effect size "	Mean	Effect size"
11. Which of the following	ng have you done	or do you plan to do before	you graduat	e?°													
a. Participate in an	intern	Have not decided	16	5	272	6	160	7	1,339	6							
internship, co-op, field	(Means indicate	Do not plan to do	41	13	652	13	385	16	3,119	15							
experience, student teaching, or clinical	the percentage who responded "Done	Plan to do	72	23	1,454	30	791	32	5,426	26	59%	51% **	.16	46% ***	.26	53% *	.12
placement	or in progress.")	Done or in progress	183	59	2,462	51	1,124	46	11,068	53							
1	10,	Total	312	100	4,840	100	2,460	100	20,952	100							
b. Hold a formal leadership	leader	Have not decided	32	10	503	10	265	11	2,446	12							
role in a student	(Means indicate	Do not plan to do	160	52	2,307	48	1,272	52	10,019	48							
organization or group	the percentage who responded "Done	Plan to do	26	8	412	9	201	8	1,932	9	30%	33%	08	29%	.01	31%	03
	or in progress.")	Done or in progress	92	30	1,610	33	720	29	6,512	31							
		Total	310	100	4,832	100	2,458	100	20,909	100							
c. Participate in a learning	learncom	Have not decided	28	9	526	11	283	12	2,557	12							
community or some other		Do not plan to do	145	48	2,389	50	1,253	51	9,687	46							
formal program where groups of students take	the percentage who responded "Done	Plan to do	44	14	447	9	210	9	2,200	11	29%	30%	03	29%	.01	31%	04
two or more classes	or in progress.")	Done or in progress	88	29	1,451	30	699	29	6,419	31							
together		Total	305	100	4,813	100	2,445	100	20,863	100							
d. Participate in a study	abroad	Have not decided	31	10	574	12	313	13	2,468	12							
abroad program	(Means indicate	Do not plan to do	248	80	3,464	72	1,736	71	15,083	72							
	the percentage who responded "Done	Plan to do	13	4	342	7	191	8	1,376	7	6%	9% *	14	8%	12	9% *	14
	or in progress.")	Done or in progress	17	6	445	9	208	8	1,916	9							
		Total	309	100	4,825	100	2,448	100	20,843	100							
e. Work with a faculty	research	Have not decided	62	20	771	16	415	17	3,522	17							
member on a research	(Means indicate	Do not plan to do	174	56	2,299	48	1,161	48	10,393	50							
project	the percentage who responded "Done	Plan to do	37	12	710	15	365	15	2,793	13	12%	21% ***	26	20% ***	24	20% ***	22
	or in progress.")	Done or in progress	36	12	1,015	21	497	20	4,060	20							
		Total	309	100	4,795	100	2,438	100	20,768	100							
f. Complete a culminating	capstone	Have not decided	42	14	494	10	239	10	2,160	10							
senior experience	(Means indicate	Do not plan to do	88	28	1,397	29	635	26	4,976	24							
(capstone course, senior project or thesis,	the percentage who responded "Done	Plan to do	98	32	1,279	27	709	29	5,863	28	27%	34% **	16	35% **	19	38% ***	23
comprehensive exam,	or in progress.")	Done or in progress	83	27	1,638	34	862	35	7,827	38							
portfolio, etc.)	/	Total	311	100	4,808	100	2,445	100	20,826	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen		stributio	ns <sup>a</sup>						Comparis	ons <sup>k</sup>		
Health Sci				NSSEville S	tato	Public Rese Univ	arch	Large Pub	lic	NSSE 201	2	NSSEville State	Public R Un		Large Pu	blic	NSSE 2	2012
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
12. About how many of y	our courses at f	this insti	tution have included	a community	-based	project (se	rvice-l	earning)?										
	servcourse		None	83	27	1,361	28	752	31	4,639	22							
		2	Some	155	50	2,733	57	1,361	55	11,685	56							
		3	Most	63	20	636	13	300	12	3,855	18	2.0	1.9 *	.14	1.9 ***	.20	2.0	05
		4	All	9	3	102	2	43	2	697	3							
			Total	310	100	4,832	100	2,456	100	20,876	100							
13. Indicate the quality of	f your interacti	ons with	the following people	at your insti	tution.													
a. Students	QIstudent	1	Poor	4	1	45	1	30	1	156	1							
		2		7	2	66	1	38	2	213	1							
		3		6	2	151	3	86	4	555	3							
		4		20	6	323	7	170	7	1,345	6							
		5		59	19	926	19	481	20	3,670	18	5.8	5.8	03	5.8	.01	5.9	11
		6		105	34	1,492	31	717	29	6,362	30							
		7	Excellent	103	33	1,741	36	861	35	8,256	39							
		_	Not applicable	7	2	91	2	74	3	388	2							
			Total	311	100	4,835	100	2,457	100	20,945	100							
b. Academic advisors	QIadvisor	1	Poor	20	6	276	6	141	6	961	5							
		2		15	5	257	5	143	6	1,002	5							
		3		16	5	387	8	197	8	1,407	7							
		4		28	9	598	12	307	13	2,336	11	5.3						
		5		59	19	864	18	449	18	3,488	17	5.5	5.1	.10	5.1 *	.13	5.3	01
		6 7	Excellent	58	19 34	1,019	21	512	21 27	4,507	22							
		/		106 9	34 3	1,350 79	28 2	654 49	27	6,839 360	33 2							
			Not applicable Total	311	100	4,830	100	2,452	100	20,900	100							
c. Faculty	QIfaculty	1	Poor	8	3	71	100	37	2	26,960	100							
	<b>Q</b> y	2		5	2	119	2	68	3	428	2							
		3		10	3	251	5	127	5	851	4							
		4		31	10	537	11	269	11	1,950	9							
		5		63	20	1,123	23	553	23	4,189	20	5.7	5.5 *	.15	5.5 *	.14	5.7	.01
		6		79	25	1,484	31	740	30	6,466	31							
		7	Excellent	111	36	1,186	25	624	26	6,479	31							
		_	Not applicable	3	1	38	1	25	1	167	1							
			Total	310	100	4,809	100	2,443	100	20,797	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						-	-	stributio	ns <sup>a</sup>						Compari	sons <sup>k</sup>		
Health Sci				NSSEville St	tate	Public Rese Univ	arch	Large Pub	lic	NSSE 201	13	NSSEville State	Public Re Un		Large P	ublic	NSSE 2	013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Student services staff	QIstaff	1	Poor	15	5	227	5	123	5	903	4							
(career services, student		2		12	4	218	5	121	5	935	4							
activities, housing, etc.)		3		16	5	326	7	168	7	1,279	6							
		4		34	11	624	13	298	12	2,339	11							
		5		42	14	849	18	391	16	3,369	16	4.9	4.8	.07	4.7	.12	5.0	01
		6		43	14	844	18	397	16	3,654	18							
		7	Excellent	53	17	657	14	298	12	3,482	17							
		_	Not applicable	95	31	1,065	22	650	27	4,884	23							
			Total	310	100	4,810	100	2,446	100	20,845	100							
e. Other administrative staff	QIadmin	1	Poor	16	5	244	5	131	5	985	5							
and offices (registrar,		2		10	3	317	7	176	7	1,145	5							
financial aid, etc.)		3		27	9	409	8	221	9	1,552	7							
		4		39	13	775	16	395	16	2,829	14							
		5		64	21	976	20	437	18	4,101	20	5.1	4.8 **	.18	4.7 ***	.22	5.0	.04
		6		68	22	1,004	21	486	20	4,652	22							
		7	Excellent	74	24	779	16	382	16	4,604	22							
		_	Not applicable	14	4	318	7	220	9	1,011	5							
			Total	312	100	4,822	100	2,448	100	20,879	100							
14. How much does your in	stitution emp	hasize tl	ne following?															
a. Spending significant	empstudy	1	Very little	3	1	63	1	38	2	236	1							
amounts of time studying		2	Some	32	10	608	13	305	12	2,377	11							
and on academic works		3	Quite a bit	137	44	2,001	42	1,023	42	8,343	40	3.3	3.3	.05	3.3	.05	3.3	02
		4	Very much	140	45	2,147	45	1,085	44	9,906	47							
			Total	312	100	4,819	100	2,451	100	20,862	100							
b. Providing support to help	SEacademic	1	Very little	20	6	236	5	124	5	837	4							
students succeed		2	Some	62	20	1,036	22	519	21	3,994	19							
academically		3	Quite a bit	140	45	2,025	42	1,024	42	8,508	41	3.0	3.0	05	3.0	05	3.1 **	15
		4	Very much	88	28	1,499	31	771	32	7,380	36							
			Total	310	100	4,796	100	2,438	100	20,719	100							
c. Using learning support	SElearnsup	1	Very little	34	11	451	9	243	10	1,716	8							
services (tutoring services,		2	Some	78	25	1,162	24	590	24	4,634	22							
writing center, etc.)		3	Quite a bit	126	41	1,784	37	883	36	7,550	36	2.7	2.9 *	12	2.9	11	2.9 ***	21
		4	Very much	69	22	1,397	29	721	30	6,864	33							
			Total	307	100	4,794	100	2,437	100	20,764	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in							•	stributio	ns <sup>a</sup>						Compari	sons <sup>k</sup>		
Health Sci						Public Rese	earch				-		Public Re					
				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un		Large Pu		NSSE 2	
Item wording or description	Variable name <sup>I</sup>	Values'	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Encouraging contact	SEdiverse	1	Very little	39	13	744	16	371	15	2,945	14							
among students from		2	Some	92	30	1,568	33	745	31	6,318	30							
different backgrounds (social, racial/ethnic,		3	Quite a bit	116	37	1,427	30	759	31	6,414	31	2.7	2.6	.07	2.6	.04	2.7	.00
religious, etc.)		4	Very much	63	20	1,056	22	561	23	5,096	25							
			Total	310	100	4,795	100	2,436	100	20,773	100							
e. Providing opportunities to	SEsocial	1	Very little	27	9	391	8	217	9	1,845	9							
be involved socially		2	Some	85	28	1,166	24	573	24	4,955	24							
		3	Quite a bit	125	41	1,780	37	893	37	7,620	37	2.8	2.9 *	13	2.9 *	13	2.9 *	12
		4	Very much	70	23	1,462	30	755	31	6,349	31							
			Total	307	100	4,799	100	2,438	100	20,769	100							
f. Providing support for your	SEwellness	1	Very little	45	15	441	9	248	10	2,316	11							
overall well-being		2	Some	71	23	1,118	23	551	23	5,020	24							
(recreation, health care, counseling, etc.)		3	Quite a bit	113	37	1,737	36	882	36	7,246	35	2.7	2.9 **	17	2.9 *	15	2.8	10
counsening, etc.)		4	Very much	79	26	1,492	31	752	31	6,167	30							
			Total	308	100	4,788	100	2,433	100	20,749	100							
g. Helping you manage your	SEnonacad	1	Very little	99	32	1,588	33	819	34	6,539	32							
non-academic		2	Some	99	32	1,669	35	852	35	6,934	33							
responsibilities (work, family, etc.)		3	Quite a bit	69	22	947	20	466	19	4,423	21	2.2	2.1	.07	2.1	.08	2.2	.01
family, etc.)		4	Very much	43	14	584	12	296	12	2,852	14							
			Total	310	100	4,788	100	2,433	100	20,748	100							
h. Attending campus	SEactivities	1	Very little	73	24	668	14	389	16	3,930	19							
activities and events		2	Some	83	27	1,263	26	599	25	5,511	27							
(performing arts, athletic events, etc.)		3	Quite a bit	94	31	1,618	34	814	34	6,481	31	2.4	2.7 ***	27	2.7 ***	24	2.6 *	14
events, etc.)		4	Very much	57	19	1,222	26	622	26	4,719	23							
			Total	307	100	4,771	100	2,424	100	20,641	100							
i. Attending events that	SEevents	1	Very little	76	25	866	18	454	19	4,282	21							
address important social,		2	Some	112	37	1,735	36	871	36	6,980	34							
economic, or political		3	Quite a bit	76	25	1,441	30	717	30	5,946	29	2.3	2.4 **	17	2.4 **	17	2.4 **	15
issues		4	Very much	40	13	729	15	382	16	3,428	17							
			Total	304	100	4,771	100	2,424	100	20,636	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	tistical	Compari	sons <sup>k</sup>		
lealth Sci						Public Rese	arch						Public R	esearch				
				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	niv	Large P	ublic	NSSE 2	2013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>m</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
5. About how many hou	rs do you spend i	n a typ	ical 7-day week doin	g the followir	ıg?													
a. Preparing for class	tmprephrs	0	0 hrs	2	1	15	0	10	0	39	0							
(studying, reading,		3	1-5 hrs	39	13	593	12	296	12	2,408	12							
writing, doing homework or lab work, analyzing	(Recoded version	8	6-10 hrs	57	18	1,117	23	551	22	4,565	22							
data, rehearsing, and other	(	13	11-15 hrs	63	20	1,004	21	541	22	4,129	20							
academic activities)	by NSSE. Values	18	16-20 hrs	60	19	860	18	440	18	3,795	18	15.9	15.1	.10	15.0	.10	15.7	.02
	are estimated	23	21-25 hrs	34	11	579	12	292	12	2,455	12							
	number of hours per week.)	28	26-30 hrs	27	9	303	6	156	6	1,652	8							
	рет weeк.)	33	More than 30 hrs	28	9	349	7	167	7	1,813	9							
			Total	310	100	4,820	100	2,453	100	20,856	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	167	55	2,099	44	1,201	49	10,368	50							
curricular activities		3	1-5 hrs	76	25	1,520	32	712	29	5,884	28							
(organizations, campus	(D. 1.1.)	8	6-10 hrs	27	9	577	12	253	10	2,073	10							
publications, student government, fraternity or	(Recoded version of tmcocurr	13	11-15 hrs	16	5	261	5	116	5	995	5							
sorority, intercollegiate or	5	18	16-20 hrs	9	3	174	4	85	3	689	3	3.7	4.2	07	3.7	.00	3.8	01
intramural sports, etc.)	Values are	23	21-25 hrs	2	1	76	2	31	1	336	2							
	estimated number	28	26-30 hrs	2	1	43	1	21	1	190	1							
	of hours per week.)	33	More than 30 hrs	7	2	48	1	17	1	212	1							
			Total	306	100	4,798	100	2,436	100	20,747	100							
c. Working for pay on	tmworkonhrs	0	0 hrs	255	83	3,648	76	1,906	78	16,156	78							
campus		3	1-5 hrs	7	2	171	4	66	3	867	4							
	(Densels Langerstein	8	6-10 hrs	10	3	290	6	119	5	1,313	6							
	(Recoded version of tmworkon	13	11-15 hrs	12	4	258	5	122	5	924	4							
	created by NSSE.	18	16-20 hrs	9	3	259	5	133	5	997	5	2.8	3.3	08	3.2	06	2.8	.00
	Values are	23	21-25 hrs	8	3	83	2	40	2	255	1							
	estimated number	28	26-30 hrs	3	1	44	1	22	1	108	1							
	of hours per week.)	33	More than 30 hrs	5	2	54	1	35	1	164	1							
			Total	309	100	4,807	100	2,443	100	20,784	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stati	stical	Comparis	ons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	search				
ileanii Sci				NSSEville S	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Uni	v	Large Pu	ıblic	NSSE 20	013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
d. Working for pay off	tmworkoffhrs	0	0 hrs	88	29	1,906	40	913	38	7,879	38							
campus		3	1-5 hrs	17	6	246	5	106	4	1,060	5							
	(Recoded version	8	6-10 hrs	19	6	357	7	151	6	1,409	7							
	of tmworkoff	13	11-15 hrs	18	6	386	8	167	7	1,444	7							
	created by NSSE.	18	16-20 hrs	19	6	437	9	208	9	1,695	8	17.3	12.5 ***	.37	14.1 ***	.24	13.7 ***	.26
	Values are	23	21-25 hrs	21	7	364	8	187	8	1,351	7							
	estimated number of hours per week.)	28	26-30 hrs	14	5	222	5	116	5	949	5							
	of nours per week.)	33	More than 30 hrs	110	36	865	18	580	24	4,927	24							
			Total	306	100	4,783	100	2,428	100	20,714	100							
e. Doing community service	tmservicehrs	0	0 hrs	133	43	2,000	42	1,000	41	8,710	42							
or volunteer work		3	1-5 hrs	126	41	1,974	42	996	41	8,640	42							
	(Recoded version	8	6-10 hrs	29	9	420	9	223	9	1,760	9							
	of tmservice	13	11-15 hrs	10	3	177	4	94	4	645	3							
	created by NSSE.	18	16-20 hrs	4	1	85	2	45	2	390	2	3.2	3.3	02	3.5	04	3.3	02
	Values are	23	21-25 hrs	1	0	36	1	25	1	185	1							
	estimated number of hours per week.)	28	26-30 hrs	1	0	19	0	12	0	94	0							
	of nours per week.)	33	More than 30 hrs	4	1	38	1	20	1	182	1							
			Total	308	100	4,749	100	2,415	100	20,606	100							
f. Relaxing and socializing	tmrelaxhrs	0	0 hrs	17	6	110	2	68	3	633	3							
(time with friends, video		3	1-5 hrs	135	44	1,471	31	790	33	7,394	36							
games, TV or videos, keeping up with friends	(Recoded version	8	6-10 hrs	73	24	1,410	29	696	29	6,017	29							
online, etc.)	of tmrelax created	13	11-15 hrs	48	16	795	17	394	16	3,175	15							
	by NSSE. Values	18	16-20 hrs	14	5	499	10	244	10	1,849	9	7.9	10.1 ***	30	9.8 ***	26	9.2 **	18
	are estimated	23	21-25 hrs	7	2	244	5	119	5	817	4							
	number of hours per week.)	28	26-30 hrs	3	1	93	2	41	2	321	2							
	per week.)	33	More than 30 hrs	9	3	159	3	78	3	525	3							
			Total	306	100	4,781	100	2,430	100	20,731	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical	Comparis	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
ileanti Sci				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large Pu	ıblic	NSSE 2	013
Item wording or description	Variable name <sup>1</sup>	Values <sup>*</sup>	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
g. Providing care for	tmcarehrs	0	0 hrs	137	45	2,987	62	1,420	58	11,114	54							
dependents (children,		3	1-5 hrs	33	11	559	12	299	12	2,450	12							
parents, etc.)	(Recoded version	8	6-10 hrs	22	7	235	5	118	5	1,205	6							
	of tmcare created	13	11-15 hrs	16	5	158	3	86	4	744	4							
	by NSSE. Values	18	16-20 hrs	6	2	131	3	82	3	718	3	11.5	6.4 ***	.44	7.4 ***	.33	8.8 ***	.21
	are estimated	23	21-25 hrs	4	1	68	1	39	2	443	2							
	number of hours per week.)	28	26-30 hrs	8	3	58	1	29	1	396	2							
	рег week.)	33	More than 30 hrs	78	26	594	12	363	15	3,651	18							
			Total	304	100	4,790	100	2,436	100	20,721	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	136	44	746	16	484	20	5,282	25							
(driving, walking, etc.)		3	1-5 hrs	98	32	2,845	59	1,320	54	10,566	51							
	(Recoded version	8	6-10 hrs	44	14	815	17	427	17	3,141	15							
	of tmcommute	13	11-15 hrs	15	5	231	5	122	5	932	4							
	created by NSSE.	18	16-20 hrs	8	3	65	1	36	1	383	2	3.8	4.6 *	15	4.6 *	14	4.3	09
	Values are	23	21-25 hrs	0	0	43	1	23	1	180	1							
	estimated number of hours per week.)	28	26-30 hrs	1	0	21	0	12	0	97	0							
	oj nours per week.)	33	More than 30 hrs	5	2	42	1	24	1	224	1							
			Total	307	100	4,808	100	2,448	100	20,805	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											19.8	15.6 ***	.33	17.1 **	.20	16.4 ***	.26
16. Of the time you spen	nd preparing for cl	ass in a	a typical 7-day week	about how m	any l	nours are on	assign	ed reading	?									
	tmreadhrs	0	0 hrs	10	3	241	5	124	5	733	4							
		3	1-5 hrs	119	39	2,449	51	1,207	49	9,873	47							
	(Recoded version	8	6-10 hrs	96	31	1,267	26	669	27	5,771	28							
	of tmread created	13	11-15 hrs	46	15	459	10	240	10	2,279	11							
	by NSSE. Values	18	16-20 hrs	22	7	240	5	124	5	1,249	6	8.3	6.7 ***	.27	6.8 ***	.25	7.4 *	.14
	are estimated	23	21-25 hrs	6	2	79	2	44	2	469	2							
	number of hours per week.)	28	26-30 hrs	5	2	41	1	21	1	235	1							
	per week.)	33	More than 30 hrs	5	2	49	1	23	1	294	1							
			Total	309	100	4,825	100	2,452	100	20,903	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Dis	stributio	ns <sup>a</sup>				Stat	istical (	Compari	sons <sup>k</sup>		
lealth Sci						Public Rese	arch						Public Re	esearch				
				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large P	ublic	NSSE 20	013
Item wording or description	Variable name <sup>I</sup>	Values	<sup>n</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size "
7. How much has your exp	perience at thi	is institu	tion contributed to y	our knowledg	e, skil	s, and pers	onal de	velopment	in the	following a	reas?							
a. Writing clearly and	pgwrite	1	Very little	17	6	371	8	180	7	1,211	6							
effectively		2	Some	63	20	1,117	23	521	21	4,299	21							
		3	Quite a bit	131	43	1,832	38	938	38	7,739	37	3.0	2.9	.08	3.0	.03	3.0	05
		4	Very much	97	31	1,508	31	816	33	7,656	37							
			Total	308	100	4,828	100	2,455	100	20,905	100							
b. Speaking clearly and	pgspeak	1	Very little	43	14	476	10	260	11	1,829	9							
effectively		2	Some	84	28	1,168	24	592	24	4,828	23							
		3	Quite a bit	107	35	1,777	37	861	35	7,535	36	2.7	2.8 **	18	2.8 **	18	2.9 ***	25
		4	Very much	71	23	1,389	29	736	30	6,629	32							
			Total	305	100	4,810	100	2,449	100	20,821	100							
c. Thinking critically and	pgthink	1	Very little	11	4	117	2	57	2	404	2							
analytically		2	Some	41	13	593	12	302	12	2,234	11							
		3	Quite a bit	124	41	1,857	38	937	38	7,507	36	3.2	3.3	10	3.3	11	3.4 ***	20
		4	Very much	130	42	2,258	47	1,159	47	10,710	51							
			Total	306	100	4,825	100	2,455	100	20,855	100							
d. Analyzing numerical and	pganalyze	1	Very little	33	11	360	7	190	8	1,784	9							
statistical information		2	Some	80	26	1,443	30	701	29	6,110	29							
		3	Quite a bit	119	39	1,775	37	893	36	7,407	36	2.8	2.8	05	2.8	07	2.8	04
		4	Very much	73	24	1,241	26	663	27	5,540	27							
			Total	305	100	4,819	100	2,447	100	20,841	100							
e. Acquiring job- or work-	pgwork	1	Very little	18	6	310	6	179	7	1,092	5							
related knowledge and		2	Some	54	18	855	18	459	19	3,321	16							
skills		3	Quite a bit	113	37	1,574	33	785	32	6,598	32	3.1	3.1	02	3.1	.02	3.2 *	11
		4	Very much	123	40	2,084	43	1,030	42	9,861	47							
			Total	308	100	4,823	100	2,453	100	20,872	100							
f. Working effectively with	pgothers	1	Very little	18	6	267	6	161	7	937	5							
others		2	Some	75	25	892	19	470	19	3,513	17							
		3	Quite a bit	115	38	1,783	37	871	36	7,445	36	3.0	3.1 **	16	3.1	12	3.2 ***	25
		4	Very much	97	32	1,871	39	942	39	8,908	43							
			Total	305	100	4,813	100	2,444	100	20,803	100							



Frequencies and Statistical Comparisons: Health Sci

Seniors in						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat	istical (	Comparis	sons <sup>k</sup>		
Health Sci						Public Rese	arch						Public Re	esearch				
incurrin Sci				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville State	Un	iv	Large Pu	ublic	NSSE 20	)13
Item wording or description	Variable name <sup>I</sup>	Values'	" Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size "	Mean	Effect size "	Mean	Effect size <sup>n</sup>
g. Developing or clarifying a	pgvalues	1	Very little	33	11	497	10	266	11	1,651	8							
personal code of values		2	Some	71	23	1,140	24	595	24	4,362	21							
and ethics		3	Quite a bit	120	39	1,617	34	796	33	6,844	33	2.8	2.9	05	2.9	03	3.0 ***	20
		4	Very much	84	27	1,561	32	789	32	7,981	38							
			Total	308	100	4,815	100	2,446	100	20,838	100							
h. Understanding people of	pgdiverse	1	Very little	23	7	448	9	236	10	1,772	8							
other backgrounds		2	Some	86	28	1,310	27	632	26	5,215	25							
(economic, racial/ethnic, political, religious,		3	Quite a bit	126	41	1,604	33	792	32	6,927	33	2.8	2.8	04	2.9	06	2.9	11
nationality, etc.)		4	Very much	73	24	1,455	30	785	32	6,941	33							
<i>,</i> ,,,,			Total	308	100	4,817	100	2,445	100	20,855	100							
i. Solving complex real-	pgprobsolve	1	Very little	28	9	447	9	244	10	1,566	8							
world problems		2	Some	83	27	1,263	26	627	26	5,140	25							
		3	Quite a bit	112	36	1,656	34	836	34	7,290	35	2.8	2.9	03	2.8	02	2.9 *	11
		4	Very much	85	28	1,446	30	742	30	6,831	33							
			Total	308	100	4,812	100	2,449	100	20,827	100							
j. Being an informed and	pgcitizen	1	Very little	39	13	538	11	266	11	2,001	10							
active citizen		2	Some	82	27	1,360	28	678	28	5,612	27							
		3	Quite a bit	116	38	1,628	34	802	33	7,032	34	2.7	2.8	05	2.8	08	2.8 *	13
		4	Very much	69	23	1,254	26	681	28	6,070	29							
			Total	306	100	4,780	100	2,427	100	20,715	100							
18. How would you evalua	te your entire o	educatio	nal experience at thi	s institution?														
	evalexp	1	Poor	7	2	73	2	31	1	325	2							
		2	Fair	29	9	452	9	233	9	1,817	9							
		3	Good	151	49	2,214	46	1,115	45	8,840	42	3.3	3.3	07	3.3	09	3.4 *	14
		4	Excellent	123	40	2,099	43	1,080	44	9,957	48							
			Total	310	100	4,838	100	2,459	100	20,939	100							
19. If you could start over	again, would y	ou go to	the same institution	you are now	atten	ding?												
	sameinst	1	Definitely no	15	5	144	3	62	3	759	4							
		2	Probably no	46	15	506	10	247	10	2,210	11							
		3	Probably yes	119	39	1,777	37	893	36	7,485	36	3.2	3.3 ***	21	3.4 ***	24	3.3 ***	19
		4	Definitely yes	129	42	2,417	50	1,260	51	10,508	50							
			Total	309	100	4,844	100	2,462	100	20,962	100							



**Respondent Profile: Health Sci** 

lea	alth Sci					First-Y	ear S	Students	a						Senic	ors <sup>a</sup>			
						Public Resea	arch							Public Rese	arch				
				NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	3	NSSEville St	ate	Univ		Large Pub	lic	NSSE 20	13
	Item wording	Variable	Deserves antique	Count		Count	%	Count	0/	Count	0/	Gaunt		Count	%	Count		Count	
).	or description What is your class level?	name class	Response options Freshman/First-year	Count 188	% 92	Count 3,273	% 89	Count 1,506	% 85	Count 13,560	% 86	Count	%	Count 28	% 1	Count 19	%	<i>Count</i> 110	
	that is your class is ter	enass	Sophomore	15	7	320	9	213	12	1,512	10	1	0	55	1	32	1	288	
			Junior	0	0	34	1	24	1	225	1	24	8	503	10	312	13	2,144	
			Senior	0	0	12	0	8	0	118	1	278	89	4,068	84	1,989	81	17,371	
			Unclassified	1	0	32	1	29	2	275	2	9	3	200	4	117	5	1,079	
			Total	204	100	3,671	100	1,780	100	15,690	100	312	100	4,854	100	2,469	100	20,992	
	Thinking about this	fulltime	No	3	1	98	3	71	4	743	5	123	40	868	18	524	21	4,395	
	current academic term, are		Yes	200	99	3,566	97	1,706	96	14,925	95	186	60	3,974	82	1,938	79	16,544	,
	you a full-time student?		Total	203	100	3,664	100	1,777	100	15,668	100	309	100	4,842	100	2,462	100	20,939	1
a.	How many courses are	coursenum	0	1	0	11	0	7	0	59	0	8	3	78	2	49	2	428	
a.	you taking for credit this	coursenum	1	2	1	6	0	5	0	184	1	20	6	202	4	118	5	1,430	
	current academic term?		2	1	0	38	1	29	2	386	2	20 77	25	529	11	346	14	2,491	
			3	2	1	106	3	29 77	4	582	4	48	15	638	13	340	14	3,102	
			4	36	18	923	25	478	27	3,615	23	79	25	1,158	24	584	24	4,798	
			5	71	35	1,421	39	671	38	5,920	38	39	13	1,133	23	536	21	3,992	
			6	59	29	693	19	292	16	2,931	19	19	6	540	11	253	10	2,094	
			7 or more	32	16	477	13	222	12	2,028	13	22	7	581	12	255	10	2,694	
			Total	204	100	3,675	100	1,781	100	15,705	100	312	100	4,859	100	2,473	100	20,976	
b.	Of these, how many are	onlinenum	0	152	75	3,064	84	1,478	84	12,969	83	96	31	3,029	63	1,304	54	12,726	
	entirely online ?		1	45	22	448	12	219	12	1,719	11	71	23	864	18	489	20	3,427	
			2	3	1	92	3	43	2	527	3	78	26	448	9	326	13	1,940	
			3	1	0	22	1	10	1	172	1	28	9	207	4	137	6	924	
			4	1	0	13	0	10	1	101	1	19	6	103	2	74	3	576	
			5	0	0	8	0	6	0	32	0	3	1	36	1	28	1	202	
			6	0	0	1	0	1	0	24	0	5	2	27	1	18	1	207	
			7 or more	0	0	4	0	2	0	59	0	5	2	65	1	48	2	544	
			Total	202	100	3,652	100	1,769	100	15,603	100	305	100	4,779	100	2,424	100	20,546	1
	Student taking all courses	allonline	No	202	100	3,639	99	1,759	99	15,105	96	189	61	4,242	87	2,016	82	16,853	
	online	(Based on	Yes	1	0	23	1	16	1	548	4	121	39	608	13	453	18	4,054	
		responses to coursenum and onlinenum.)	Total	203	100	3,662	100	1,775	100	15,653	100	310	100	4,850	100	2,469	100	20,907	1



**Respondent Profile: Health Sci** 

16	alth Sci					First-\	ear S	Students	а						Senio	ors <sup>a</sup>			
						Public Rese	arch							Public Rese	arch				
				NSSEville S	tate	Univ		Large Pub	lic	NSSE 201	3	NSSEville St	ate	Univ		Large Pub	lic	NSSE 20	13
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	9
3a.	How many majors do you	MAJnum	One	198	97	3,427	93	1,662	93	14,732	94	296	95	4,492	92	2,313	93	19,721	9
	plan to complete? (Do not		More than one	7	3	252	7	122	7	1,000	6	16	5	370	8	161	7	1,313	
	count minors.)		Total	205	100	3,679	100	1,784	100	15,732	100	312	100	4,862	100	2,474	100	21,034	10
	First major or expected	MAJfirstcol	Arts & Humanities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
	first major, in NSSE's	(Recoded from	Biological Sci., Agriculture,																
	default major field	MAJfirst.)	& Natural Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	categories. (This does not reflect any customization		Physical Sci., Mathematics,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	made for the Major Field		& Computer Science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Report.)		Social Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Communications, Media, & Public Relations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Health professions	205	100	3,679	100	1,784	100	15,737	100	312	100	4,866	100	2,476	100	21,051	10
			Social service professions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			All other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Undecided/undeclared	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Total	205	100	3,679	100	1,784	100	15,737	100	312	100	4,866	100	2,476	100	21,051	10
	Second major or expected	MAJsecondcol	Arts & Humanities	1	14	32	13	17	14	127	13	0	0	30	8	21	13	126	1
	second major, in NSSE's	(Recoded from	Biological Sci., Agriculture,																
	default major field	MAJsecond.)	& Natural Resources	1	14	34	14	19	16	116	12	3	20	47	13	24	15	132	1
	categories. (This does not reflect any customization		Physical Sci., Mathematics, & Computer Science	0	0	4	2	2	2	20	2	0	0	2	1	0	0	0	
	made for the Major Field		Social Sciences	0	0	4 40	2 16	3 23	2 19	29 141	3 14	0 4	27	3 74	20	0 32	0 20	8 212	1
	Report.)			Ŭ	Ŭ								27						
			Business Communications, Media,	0	0	16	6	6	5	88	9	0	0	16	4	10	6	85	
			& Public Relations	1	14	5	2	4	3	11	1	0	0	6	2	2	1	7	
			Education	0	0	10	4	7	6	40	4	0	0	11	3	4	3	53	
			Engineering	0	0	2	1	0	0	4	0	0	0	2	1	1	1	2	
			Health professions	2	29	87	35	36	30	341	34	6	40	135	37	47	30	506	3
			Social service professions	0	0	5	2	2	2	30	3	1	7	9	2	3	2	32	
			All other	0	0	8	3	3	2	36	4	0	0	18	5	7	4	32 77	
			Undecided, undeclared	2	29	7	3	2	2	30	3	1	7	10	4	6	4	51	
			Total	7	100	250	100	122	100	993	100	15	100	365	100	157	100	1,291	10



**Respondent Profile: Health Sci** 

Hea	lth Sci	Variable				First-Y	'ear S	tudents	а						Senio	ors <sup>a</sup>			
		name Response option				Public Rese	arch							Public Rese	arch				
				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	13
	tem wording or description		Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
	What have most of your	grades	C- or lower	3	1	70	2	35	2	206	1	0	0	14	0	11	0	33	0
	grades been up to now at		С	5	2	74	2	37	2	335	2	2	1	62	1	39	2	189	1
t	his institution?		C+	7	3	175	5	89	5	665	4	4	1	144	3	81	3	490	2
			B-	20	10	227	6	116	7	954	6	10	3	228	5	127	5	939	4
			В	48	23	717	20	376	21	2,929	19	60	19	861	18	400	16	3,491	17
			B+	47	23	678	18	329	18	3,136	20	75	24	985	20	515	21	4,079	19
			A-	31	15	718	20	346	19	3,136	20	73	23	1,023	21	503	20	4,596	22
			А	44	21	1,013	28	453	25	4,343	28	87	28	1,535	32	792	32	7,193	34
			Total	205	100	3,672	100	1,781	100	15,704	100	311	100	4,852	100	2,468	100	21,010	100
5. I	Did you begin college at	begincol	Started here	193	94	3,358	92	1,610	91	13,815	88	102	33	2,408	50	1,127	46	9,593	46
	his institution or		Started elsewhere	12	6	309	8	168	9	1,869	12	209	67	2,438	50	1,340	54	11,387	54
6	elsewhere?		Total	205	100	3,667	100	1,778	100	15,684	100	311	100	4,846	100	2,467	100	20,980	100
6. 5	Since graduating from	attend_voc	Vocational or technical school	5	2	116	3	69	4	802	5	64	21	414	9	259	11	2,565	12
	high school, which of the	attend_com	Community or junior college	10	5	356	10	197	11	1,833	12	172	55	2,348	49	1,341	55	10,205	49
	following types of schools nave you attended <i>other</i>	attend_col	4-year college or university																
	<i>han</i> the one you are now		other than this one	26	13	267	7	140	8	1,387	9	129	42	1,411	29	679	28	6,731	32
	attending? (Select all that	attend_none	None	161	79	2,937	80	1,381	78	11,981	77	66	21	1,612	33	722	29	6,396	31
4	apply.)	attend_other	Other	6	3	114	3	47	3	509	3	12	4	163	3	84	3	856	4
7.	What is the highest level	edaspire	Some college but less than a																
(	of education you ever	1	bachelor's	10	5	146	4	76	4	759	5	20	6	194	4	109	4	1,036	5
6	expect to complete?		Bachelor's degree	68	33	790	22	370	21	4,245	27	77	25	990	20	502	20	5,032	24
			Master's degree	68	33	1,308	36	670	38	5,764	37	136	44	2,028	42	1,079	44	9,169	44
			Doctoral or professional degree	57	28	1,412	39	661	37	4,870	31	76	25	1,638	34	778	32	5,702	27
			Total	203	100	3,656	100	1,777	100	15,638	100	309	100	4,850	100	2,468	100	20,939	100



Respondent Profile: Health Sci

He	alth Sci					First-Y	'ear S	Students	а					:	Senio	ors <sup>a</sup>			
						Public Resea	arch							Public Resea	arch				
				NSSEville S	tate	Univ		Large Pub	olic	NSSE 201	13	NSSEville St	tate	Univ		Large Pub	olic	NSSE 201	13
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28.	What is the highest level	parented	Did not finish high school	8	4	139	4	75	4	678	4	18	6	219	5	135	5	1,204	6
	of education completed by		High school diploma or G.E.D.	60	29	572	16	299	17	2,951	19	86	28	907	19	494	20	4,638	22
	either of your parents (or		Attended college, but did not																
	those who raised you)?		complete degree	30	15	389	11	197	11	1,947	12	41	13	580	12	300	12	2,581	12
			Associate's degree (A.A., A.S., etc.)	23	11	420	11	185	10	1,951	12	40	13	536	11	264	11	2,567	12
			Bachelor's degree (B.A., B.S., etc.)	52	25	1,148	31	537	30	4,396	28	70	22	1,439	30	711	29	5,425	26
			Master's degree (M.A., M.S., etc.)	27	13	754	21	362	20	2,856	18	37	12	836	17	398	16	3,314	16
			Doctoral or professional degree																
			(Ph.D., J.D., M.D., etc.)	4	2	238	7	122	7	885	6	20	6	331	7	165	7	1,230	6
			Total	204	100	3,660	100	1,777	100	15,664	100	312	100	4,848	100	2,467	100	20,959	100
	First-generation status	firstgen	No	83	41	2,140	58	1,021	57	8,137	52	127	41	2,606	54	1,274	52	9,969	48
	(Neither parent holds a	(Recoded from	Yes	121	59	1,520	42	756	43	7,527	48	185	59	2,242	46	1,193	48	10,990	52
	bachelor's degree.)	parented.)	Total	204	100	3,660	100	1,777	100	15,664	100	312	100	4,848	100	2,467	100	20,959	100
29.	What is your gender?	gender	Female	170	83	2,996	82	1,448	81	12,997	83	259	83	3,879	80	1,997	81	16,962	81
			Male	34	17	667	18	329	19	2,666	17	53	17	967	20	469	19	3,984	19
			Total	204	100	3,663	100	1,777	100	15,663	100	312	100	4,846	100	2,466	100	20,946	100
30.	Age Category	agecat	19 or younger	190	93	3,331	91	1,562	88	13,338	85	1	0	26	1	18	1	69	0
		(Recoded from	20-23	8	4	178	5	109	6	927	6	119	38	3,008	62	1,400	57	10,613	51
		birthyear.)	24-29	2	1	66	2	38	2	442	3	56	18	738	15	371	15	3,480	17
			30-39	4	2	52	1	35	2	508	3	79	25	542	11	301	12	3,027	15
			40-55	0	0	26	1	23	1	400	3	50	16	467	10	328	13	3,290	16
			Over 55	0	0	4	0	4	0	48	0	7	2	48	1	36	1	387	2
			Total	204	100	3,657	100	1,771	100	15,663	100	312	100	4,829	100	2,454	100	20,866	100
31.	Are you an international	internat	No	196	96	3,536	97	1,711	97	15,019	96	299	97	4,591	96	2,337	96	19,822	95
	student or foreign		Yes	8	4	101	3	54	3	562	4	9	3	215	4	106	4	950	5
	national?		Total	204	100	3,637	100	1,765	100	15,581	100	308	100	4,806	100	2,443	100	20,772	100



**Respondent Profile: Health Sci** 

He	alth Sci					First-Y	'ear S	tudents	a						Senio	ors <sup>a</sup>			
						Public Rese	arch							Public Resea	arch				
				NSSEville St	ate	Univ		Large Pub	lic	NSSE 201	3	NSSEville Sta	ate	Univ		Large Pub	olic	NSSE 201	13
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
2.	What is your racial or	re_amind	American Indian or Alaska Native	6	3	72	2	35	2	303	2	9	3	76	2	39	2	382	2
	ethnic identification?	re_asian	Asian	3	1	287	8	163	9	896	6	23	7	302	6	176	7	1,117	:
	(Select all that apply.)	re_black	Black or African American	49	24	354	10	181	10	1,643	10	32	10	399	8	251	10	2,049	10
		re_latino	Hispanic or Latino	15	7	281	8	145	8	1,613	10	17	5	382	8	208	8	1,641	
		re_pacific	Native Hawaiian/Other Pac. Islander	1	0	24	1	15	1	146	1	7	2	31	1	17	1	151	
		re_white	White	144	71	2,760	75	1,299	73	11,542	74	233	75	3,673	76	1,794	73	15,584	7
		re_other	Other	6	3	65	2	35	2	290	2	5	2	105	2	54	2	427	
		re_pnr	I prefer not to respond	3	1	86	2	44	2	421	3	5	2	165	3	83	3	803	
	Racial or ethnic	re_all	American Indian or Alaska Native	0	0	21	1	10	1	66	0	4	1	17	0	6	0	103	
	identification	(Recoded from	Asian	1	0	230	6	135	8	676	4	20	6	246	5	141	6	891	
		re_amind through re_pnr	Black or African American	41	20	282	8	142	8	1,351	9	31	10	343	7	226	9	1,832	
		where each	Hispanic or Latino	8	4	194	5	94	5	1,191	8	7	2	276	6	148	6	1,225	
		student is	Native Hawaiian/Other Pac. Islander	0	0	11	0	7	0	43	0	2	1	12	0	6	0	63	
		represented	White	130	64	2,582	70	1,208	68	10,752	69	220	71	3,460	71	1,673	68	14,730	7
		only once.)	Other	3	1	39	1	20	1	165	1	5	2	73	2	36	1	286	
			Multiracial	18	9	218	6	115	6	1,004	6	18	6	257	5	147	6	1,028	
			I prefer not to respond	3	1	86	2	44	2	421	3	5	2	165	3	83	3	803	
			Total	204	100	3,663	100	1,775	100	15,669	100	312	100	4,849	100	2,466	100	20,961	10
3.	Are you a member of a	greek	No	184	90	3,100	85	1,542	87	14,284	91	273	88	4,263	88	2,213	90	19,260	9
	social fraternity or		Yes	20	10	561	15	235	13	1,353	9	38	12	569	12	250	10	1,650	
	sorority?		Total	204	100	3,661	100	1,777	100	15,637	100	311	100	4,832	100	2,463	100	20,910	10
4.	Which of the following	living	Dormitory or other campus housing																
	best describes where you		(not fraternity or sorority house)	144	71	2,414	66	1,066	60	9,888	63	21	7	331	7	106	4	2,079	1
	are living while attending college?		Fraternity or sorority house	2	1	58	2	27	2	99	1	5	2	107	2	45	2	181	
	conege.		Residence, within walking dist.	20	10	300	8	189	11	1,071	7	39	13	1,152	24	589	24	4,215	2
			Residence, farther than	25	17	010	22	4.47	25	1011	26	202	65	2 0 2 0	(2)	1.5.0	~	12 002	
			walking dist.	35	17	810 79	22 2	447	25	4,044 545	26 3	202 44	65 14	3,028	62 5	1,568	64	12,883 1,596	6
			None of the above	-	1			46	3					227		156	6		10
5.	Are you a student-athlete	athlete	Total No	204 190	100 93	3,661	100 95	1,775	100 95	15,647 13,853	100 89	311 300	100 97	4,845	100 97	2,464	100 98	20,954	10
<i>.</i>	on a team sponsored by	auncie	Yes	190	93 7	5,436 199	93 5	1,088	93 5	13,855	89 11	300 10	3	4,071	3	2,390 60	98 2	19,721	9
	your institution's athletics		Total	15 205	100	3,655	5 100	82 1,770	5 100	1,762	100	310	3 100	4,814	3 100	2,450	2 100	20,829	10
	department?		10(a)	205	100	3,033	100	1,770	100	13,013	100	510	100	4,814	100	2,450	100	20,829	10



**Respondent Profile: Health Sci** 

Не	alth Sci					First-Y	'ear S	tudents	а						Senio	ors <sup>a</sup>			
						Public Rese	arch							Public Rese	arch				
				NSSEville St	tate	Univ		Large Pub	olic	NSSE 201	.3	NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	13
	Item wording or description	Variable	Response entions	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	0/
36.	Are you a current or	name veteran	Response options No	200		Count 3,587		Count 1,742		Count 15,334	98	Count 284	% 92	4,621		2,346		19,719	% 95
	former member of the		Yes	3	1	52	1	25	1	256	2	26	8	208	4	106	4	1,127	4
	U.S. Armed Forces, Reserves, or National Guard?		Total	203	100	3,639	100	1,767	100	15,590	100	310	100	4,829	100	2,452	100	20,846	100
37a.	Have you been diagnosed	disability	No	190	93	3,390	93	1,637	92	14,395	92	280	90	4,394	91	2,212	90	18,912	91
	with any disability or		Yes	10	5	200	5	96	5	890	6	24	8	320	7	183	7	1,433	7
	impairment?		I prefer not to respond	5	2	71	2	42	2	349	2	6	2	111	2	57	2	515	2
			Total	205	100	3,661	100	1,775	100	15,634	100	310	100	4,825	100	2,452	100	20,860	100
b	. [If, yes] Which of the	dis_sense	A sensory impairment	3	20	38	14	20	15	166	13	5	17	51	12	34	14	229	12
	following have been	dis_mobility	A mobility impairment	2	13	19	7	7	5	67	5	1	3	35	8	24	10	209	11
	diagnosed? (Select all that apply)	dis_learning	A learning disability	3	20	96	36	43	32	428	35	14	47	152	35	83	35	656	34
	appry)	dis_mental	A mental health disorder	0	0	41	15	21	15	167	14	3	10	83	19	48	20	314	16
		dis_other	A disability not listed	3	20	46	17	24	18	215	17	7	23	70	16	37	15	349	18
	Disability or impairment	disability_all	A sensory impairment	2	1	28	1	14	1	118	1	2	1	31	1	21	1	140	1
		(Recoded from	A mobility impairment	2	1	10	0	5	0	38	0	0	0	27	1	18	1	134	1
		disability and dis sense	A learning disability	2	1	68	2	27	2	331	2	11	4	111	2	58	2	496	2
		through	A mental health disorder	0	0	20	1	10	1	95	1	1	0	44	1	24	1	158	1
		dis_other where	A disability not listed	3	1	33	1	18	1	166	1	5	2	48	1	24	1	238	1
		each student is	More than one disability	1	0	38	1	20	1	136	1	5	2	59	1	37	2	266	1
		represented only once.)	No disability or impairment	190	93	3,390	93	1,637	92	14,395	92	280	90	4,394	91	2,212	90	18,912	91
		onay once.)	Prefer not to respond	5	2	71	2	42	2	349	2	6	2	111	2	57	2	515	2
			Total	205	100	3,658	100	1,773	100	15,628	100	310	100	4,825	100	2,451	100	20,859	100
38.	Which of the following	sexorient	Heterosexual	46	85	1,262	92	793	91	3,985	92	104	96	1,845	93	1,261	92	5,043	91
	best describes your sexual		Gay	0	0	13	1	11	1	25	1	1	1	18	1	15	1	48	1
	orientation? (Optional question administered		Lesbian	1	2	7	1	3	0	22	1	1	1	19	1	15	1	58	1
	per institution request.)		Bisexual	2	4	17	1	11	1	59	1	0	0	32	2	20	1	78	1
	- /		Questioning or unsure	0	0	11	1	9	1	34	1	0	0	2	0	2	0	11	0
			I prefer not to respond	5	9	67	5	48	5	198	5	2	2	73	4	55	4	276	5
			Total	54	100	1,377	100	875	100	4,323	100	108	100	1,989	100	1,368	100	5,514	100



**Respondent Profile: Health Sci** 

alth Sci					First-Y	'ear S	Students	а					:	Senio	ors <sup>a</sup>			
					Public Rese	arch							Public Resea	arch				
			NSSEville St	tate	Univ		Large Pub	lic	NSSE 201	.3	NSSEville St	ate	Univ		Large Pub	olic	NSSE 20	13
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	
tution-reported info	rmation																	
ables provided by your	institution in your	NSSE population file.)																
Institution-reported:	IRgender	Female	172	84	3,014	82	1,458	82	13,081	83	260	83	3,908	80	2,011	81	17,097	8
Gender		Male	33	16	665	18	326	18	2,656	17	52	17	958	20	465	19	3,953	1
		Total	205	100	3,679	100	1,784	100	15,737	100	312	100	4,866	100	2,476	100	21,050	10
Institution-reported:	IRrace	American Indian or Alaska Native	0	0	18	1	6	0	81	1	4	1	28	1	16	1	117	
Race		Asian	2	1	163	5	86	5	478	3	21	7	170	4	107	4	635	
		Black or African American	44	21	296	8	149	9	1,341	10	31	10	372	8	248	10	1,759	
		Hispanic or Latino	14	7	274	8	142	8	1,397	10	17	5	365	8	208	9	1,360	
		Native Hawaiian/Other Pac. Islander	0	0	7	0	3	0	28	0	1	0	8	0	0	0	31	
		White	131	64	2,526	72	1,239	71	9,177	67	221	71	3,443	73	1,716	71	12,744	(
		Other	0	0	5	0	4	0	48	0	0	0	8	0	7	0	122	
		Foreign or nonresident alien	7	3	46	1	21	1	170	1	1	0	94	2	28	1	248	
		Two or more races/ethnicities	7	3	93	3	50	3	425	3	7	2	49	1	29	1	259	
		Unknown	0	0	86	2	37	2	622	5	9	3	156	3	69	3	1,264	
		Total	205	100	3,514	100	1,737	100	13,767	100	312	100	4,693	100	2,428	100	18,539	10
Institution-reported:	IRclass	Freshman/First-Year	205	100	3,679	100	1,784	100	15,737	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	312	100	4,866	100	2,476	100	21,051	10
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Total	205	100	3,679	100	1,784	100	15,737	100	312	100	4,866	100	2,476	100	21,051	10
Institution-reported:	IRftfy	No	27	13	370	10	240	13	2,559	16	312	100	4,832	99	2,442	99	20,545	ç
First-time first-year		Yes	178	87	3,309	90	1,544	87	13,178	84	0	0	34	1	34	1	506	
(FTFY)		Total	205	100	3,679	100	1,784	100	15,737	100	312	100	4,866	100	2,476	100	21,051	10
Institution-reported:	IRenrollment	Not full-time	16	8	127	3	98	5	880	6	138	44	1,099	23	724	29	4,739	
Enrollment status		Full-time	189	92	3,552	97	1,686	95	14,857	94	174	56	3,767	77	1,752	71	16,312	2
		Total	205	100	3,679	100	1,784	100	15,737	100	312	100	4,866	100	2,476	100	21,051	10



**Endnotes: Health Sci** 

#### **NSSEville State University**

#### 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<.001 (2-tailed).
- g. Effect size is the mean difference divided by the pooled standard deviation.
- 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. \*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. An effect size of .2 is generally considered small, .5 medium, and .8 large.
- k. All results are unweighted. 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 which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective 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. See page 2 for more details.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."