Tennessee Technological University NSSE 2017 Major Field Report, Part II Comparisons to Other Institutions Interdisc. Studies

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

The Major Field Report group 'Interdisc. Studies' includes the following majors: Environmental science/studies; Multi, Interdisciplinary studies; Natural resources and conservation; Occupational safety and health; Professional studies (general); Public safety and emergency management; Technical, vocational studies.



Note:

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



NSSE 2017 Major Field Report, Part II

About This Report

About Your Major Field Report, Part II

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

NSSE results included in MFR, Part II

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

Related-Major Groups

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

Sample

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

Class

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

Technical Requirements

Related-major groups with fewer than 5 respondents in a given class are not reported (columns are blank). Groups containing at least 5 respondents, but fewer than 20, are reported in frequency distributions only. Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

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

Engagement Indicators* Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your *Engagement Indicators* report for more details.

High-Impact Practices* Results on student participation in six High-Impact Practices (HIPs). See your *High-Impact Practices* report for more details.

Frequencies and Statistical Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the

Comparisons* demographics for your institution and your three core comparison groups.

Respondent Profile Response frequencies for all demographic questions for your institution and your three core comparison groups.



Overview of Engagement Indicators: Interdisc. Studies
Tennessee Technological University

Engagement Indicators: Overview

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

Use the following key:

- ▲ Your students' average was significantly higher (p<.05) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher (p<.05) with an effect size less than .3 in magnitude.
- -- No significant difference.
- ∇ Your students' average was significantly lower (p<.05) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower (p<.05) with an effect size at least .3 in magnitude.

		First-Yea	r Students in Interdis	c. Studies	Se	niors in Interdisc. Stu	dies
		Your first-year students compared with	Your first-year students compared with	Your first-year students compared with	Your seniors compared with	Your seniors compared with	Your seniors compared with
Theme	Engagement Indicator	Carnegie Class	THEC Peer Group	NSSE 2016 & 2017	Carnegie Class	THEC Peer Group	NSSE 2016 & 2017
	Higher-Order Learning						
Academic	Reflective & Integrative Learning						
Challenge	Learning Strategies				lacksquare	•	
	Quantitative Reasoning						
Learning with Peers	Collaborative Learning Discussions with Diverse Others					 ▼	
Experiences with Faculty	Student-Faculty Interaction Effective Teaching Practices						
Campus Environment	Quality of Interactions Supportive Environment						



Engagement Indicators: Interdisc. Studies Tennessee Technological University

Seniors^a in

Interdisc. Studies	Mea	n statistics			Percer	ntile ^d scores				Comparison re	sults	
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ⁹
Academic Challenge		-	·						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- "	- 3	
Higher-Order Learning												
Tennessee Tech $(N = 29)$	39.0	14.9	2.77	20	30	40	50	60				
Carnegie Class	42.1	12.9	.42	20	35	40	55	60	972	-3.1		239
THEC Peer Group	42.8	13.7	1.80	20	35	40	60	60	85	-3.9		275
NSSE 2016 & 2017	40.9	13.3	.16	20	35	40	50	60	7,266	-2.0		147
Reflective & Integrative Learning												
Tennessee Tech $(N = 30)$	38.4	11.8	2.16	20	31	40	46	57				
Carnegie Class	40.8	11.7	.38	20	33	40	49	60	992	-2.4		205
THEC Peer Group	42.5	12.6	1.65	17	37	43	51	60	86	-4.1		335
NSSE 2016 & 2017	40.2	12.2	.14	20	31	40	49	60	7,361	-1.9		152
Learning Strategies												
Tennessee Tech $(N = 29)$	35.4	13.0	2.41	20	27	33	40	60				
Carnegie Class	41.4	14.3	.46	20	33	40	53	60	977	-6.0	*	421
THEC Peer Group	45.6	14.6	1.95	20	37	47	60	60	83	-10.2	**	724
NSSE 2016 & 2017	39.9	14.4	.17	13	27	40	53	60	7,287	-4.5		313
Quantitative Reasoning												
Tennessee Tech $(N = 29)$	28.5	15.5	2.88	0	20	20	40	53				
Carnegie Class	27.8	16.7	.54	0	20	27	40	60	981	.7		.041
THEC Peer Group	30.1	19.2	2.53	0	20	27	47	60	85	-1.6		089
NSSE 2016 & 2017	30.4	16.5	.19	0	20	27	40	60	7,289	-1.9		113
Learning with Peers												
Collaborative Learning												
Tennessee Tech $(N = 30)$	30.3	15.5	2.83	5	20	28	45	50				
Carnegie Class	26.3	15.9	.51	0	15	25	40	55	983	4.0		.255
THEC Peer Group	24.3	14.2	1.88	0	15	20	40	50	85	6.0		.413
NSSE 2016 & 2017	28.4	15.6	.18	0	20	30	40	55	7,294	1.9		.121
Discussions with Diverse Others												
Tennessee Tech $(N = 30)$	35.8	15.7	2.87	5	25	40	40	60				
Carnegie Class	40.3	16.1	.53	10	30	40	55	60	970	-4.5		278
THEC Peer Group	43.9	15.3	2.03	20	35	45	60	60	85	-8.1	*	525
NSSE 2016 & 2017	40.1	15.8	.19	15	30	40	55	60	7,265	-4.2		268
Experiences with Faculty												
Student-Faculty Interaction												
Tennessee Tech $(N = 30)$	23.8	17.4	3.17	0	15	20	30	60				
Carnegie Class	19.6	15.2	.49	0	10	15	30	50	981	4.3		.280
THEC Peer Group	20.0	15.7	2.06	0	10	15	25	55	86	3.8		.236



Engagement Indicators: Interdisc. Studies Tennessee Technological University

Seniors^a in

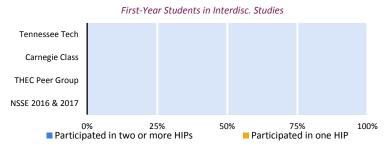
Interdisc. Studies	Mea	n statistics			Perce	ntile ^d scores			C	Comparison re	sults	
										Mean		Effect
	Mean	SD ^b	SEM ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	diff.	Sig. ^f	size ^g
NSSE 2016 & 2017	22.5	15.8	.19	0	10	20	35	55	7,269	1.3		.082
Effective Teaching Practices												
Tennessee Tech $(N = 30)$	41.8	13.4	2.44	20	32	40	52	60				
Carnegie Class	41.3	14.2	.46	16	32	40	52	60	991	.5		.039
THEC Peer Group	43.4	15.0	1.98	12	36	44	56	60	86	-1.6		109
NSSE 2016 & 2017	40.8	13.6	.16	16	32	40	52	60	7,361	1.0		.075
Campus Environment												
Quality of Interactions												
Tennessee Tech $(N = 27)$	49.5	8.3	1.59	34	44	53	56	58				
Carnegie Class	45.1	12.1	.41	22	38	48	55	60	30	4.4	*	.371
THEC Peer Group	43.1	13.4	1.81	14	36	44	53	60	76	6.4	**	.535
NSSE 2016 & 2017	43.7	12.1	.15	20	36	46	53	60	26	5.8	**	.485
Supportive Environment												
Tennessee Tech $(N = 30)$	31.3	15.2	2.78	5	20	31	40	58				
Carnegie Class	33.4	15.2	.49	8	23	33	45	60	982	-2.0		134
THEC Peer Group	35.2	15.0	1.98	15	25	35	43	60	85	-3.9		259
NSSE 2016 & 2017	32.0	14.4	.17	8	20	33	40	60	7,316	6		045

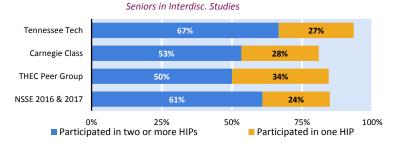


High-Impact Practices: Interdisc. Studies
Tennessee Technological University

Overall HIP Participation^{a,h}

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





Statistical Comparisons

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

			1	Your students' participation com	pared with:		
	Tennessee Tech	Carnegie Class		THEC Peer Group		NSSE 2016 & 2017	
First-Year Students in Interdisc. Studies	%	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j	Difference ⁱ	ES ^j
12. Service-Learning							
11c. Learning Community							
11e. Research with Faculty							
Participated in at least one							
Participated in two or more							
Seniors in Interdisc. Studies							
12. Service-Learning	67	+3	.06	+2	.04	+1	.03
11c. Learning Community	27	+9	.21	+9	.23	+5	.12
11e. Research with Faculty	17	+1	.04	+1	.04	-7	18
11a. Internship or Field Exp.	41	-7	14	+5 📜	.09	-9	17
11d. Study Abroad	10	+4	.16	+7	.27	-3	10
11f. Culminating Senior Exp.	67	+32	*** .66	+25	* .51	+22	* .44
Participated in at least one	93	+12	.38	+9	.29	+8	.28
Participated in two or more	67	+13	.27	+17	.34	+6	.12



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stud	dents ^a in					Frequer	гсу С	istribution	S				Sta	atistical	Compari	sons ^k		
Interdisc. Stud	dies									CCE 2046	- 0			Your J	first-year stud	lents comp	ared with	
				Tennessee ⁻	Гесh	Carnegie C	ass	THEC Peer Gr		SSE 2016 2017	ο&	Tennessee Tech	Carneg	ie Class	THEC Pee	er Group	NSSE 2016	6 & 2017
Item wording	Variable													Effect		Effect		Effect
or description	name ¹		ⁿ Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
1. During the current so	chool year, abou	t how o	often have you done th	e following?														
 a. Asked questions or 	askquest	1	Never	0	0	11	4			91	3							
contributed to course		2	Sometimes	5	63	95	37			1,013	33							
discussions in other ways		3	Often	2	25	75	29			1,040	34							
ways		4	Very often	1	13	79	30			889	29							
			Total	8	100	260	100			3,033	100							
b. Prepared two or more	drafts	1	Never	2	25	46	18			488	16							
drafts of a paper or		2	Sometimes	4	50	87	34			1,113	37							
assignment before		3	Often	1	13	68	26			876	29							
turning it in		4	Very often	1	13	56	22			548	18							
			Total	8	100	257	100			3,025	100							
c. Come to class without	unpreparedr	1	Very often	0	0		5			128	4							
completing readings or	(Reverse-coded	2	Often	1	13		9			340	11							
assignments	version of	3	Sometimes	2	25		52			1,674	55							
	unprepared	4	Never	5	63		35			885	29							
	$created\ by\ NSSE.)$		Total	8	100	257	100			3,027	100							
d. Attended an art exhibit,	attendart	1	Never	2	25		49			1,091	36							
play, or other arts	attendart	2	Sometimes	3	38		31			1,224	40							
performance (dance,		3	Often	2	25		15			494	16							
music, etc.)		4	Very often	1	13		5			222	7							
		4	Total	8	100	259	100			3,031	100							
e. Asked another student	CLaskhelp	1	Never	0	0		18			365	12							
to help you understand	CLaskneip	2																
course material		_	Sometimes	4	50		42			1,140	38							
		3	Often	3	38		25			1,053	35							
		4	Very often	1	13		15			476	16							
			Total	8	100	260	100			3,034	100							
 f. Explained course material to one or more 	CLexplain	1	Never	0	0		12			218	7							
students		2	Sometimes	5	63		40			1,187	39							
		3	Often	1	13		34			1,132	37							
		4	Very often	2	25		13			490	16							
			Total	8	100	257	100			3,027	100							
g. Prepared for exams by	CLstudy	1	Never	2	25		24			504	17							
discussing or working		2	Sometimes	3	38		35			1,080	36							
through course material with other		3	Often	2	25	73	28			942	31							



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stud	lents ^a in					Frequen	cy D	istributions				Sta	tistical	Compari	sons ^k		
Interdisc. Stud	ies												Your f	irst-year stud	lents comp	ared with	
miceralsor staa									NSSE 2016	5 &	T T						
	Martali			Tennessee	Tech	Carnegie Cl	ass	THEC Peer Group	2017		Tennessee Tech	Carnegie		THEC Pe		NSSE 2016	
Item wording or description	Variable name ^I	Values '	ⁿ Response options	Count	%	Count	%	Count %	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
students		4	Very often	1	13	33	13		508	17			=				
			Total	8	100	260	100		3,034	100							
h. Worked with other	CLproject	1	Never	0	0	49	19		333	11							
students on course		2	Sometimes	5	63	107	41		1,161	38							
projects or assignments		3	Often	3	38	79	30		1,086	36							
		4	Very often	0	0	25	10		451	15							
			Total	8	100	260	100		3,031	100							
i. Given a course	present	1	Never	1	13	57	22		570	19							
presentation		2	Sometimes	5	63	120	46		1,413	47							
		3	Often	0	0	60	23		794	26							
		4	Very often	2	25	23	9		255	8							
			Total	8	100	260	100		3,032	100							
2. During the current sch	nool vear, abo	ut how o	often have you done th	e following?													
a. Combined ideas from	RIintegrate	1	Never	0	0	14	5		197	7							
different courses when		2	Sometimes	5	63	117	45		1,149	38							
completing		3	Often	2	25	95	37		1,223	40							
assignments		4	Very often	1	13	33	13		455	15							
			Total	8	100	259	100		3,024	100							
b. Connected your	RIsocietal	1	Never	0	0	13	5		192	6							
learning to societal		2	Sometimes	5	63	91	35		1,008	33							
problems or issues		3	Often	2	25	99	38		1,237	41							
		4	Very often	1	13	55	21		590	19							
			Total	8	100	258	100		3,027	100							
c. Included diverse	RIdiverse	1	Never	0	0	22	8		236	8							
perspectives (political,		2	Sometimes	6	75	84	32		1,151	38							
religious, racial/ethnic, gender, etc.) in course		3	Often	2	25	100	39		1,119	37							
discussions or		4	Very often	0	0	53	20		520	17							
assignments			Total	8	100	259	100		3,026	100							
d. Examined the strengths	RIownview	1	Never	0	0	11	4		123	4							
and weaknesses of		2	Sometimes	6	75	82	32		953	31							
your own views on a topic or issue		3	Often	2	25	111	43		1,368	45							
topic of issue		4	Very often	0	0	54	21		589	19							
			Total	8	100	258	100		3,033	100							
e. Tried to better	RIperspect	1	Never	1	13	12	5		82	3							



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stude	nts ^a in					Frequenc	y Dist	ributions				Sta	atistical	Compari	sons ^k		
Interdisc. Studie	S			Tennessee	Tech	Carnegie Clas	ss TH	EC Peer Group	NSSE 2016 2017	5 &	Tennessee Tech	Carnegi		first-year stud	·	nred with	5 & 2017
Item wording	Variable					<u> </u>		· · · · · ·					Effect		Effect		Effect
or description	name ^I	Values "		Count	%	Count	%	Count %	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
understand someone else's views by		2	Sometimes	5	63		24		769	25							
imagining how an issue		3	Often	1	13		47		1,413	47							
looks from their		4	Very often	1	13	63	24		762	25							
perspective			Total	8	100	259 1	100		3,026	100							
f. Learned something that	RInewview	1	Never	0	0	1	0		59	2							
changed the way you		2	Sometimes	4	50	90	35		874	29							
understand an issue or		3	Often	2	25	107	41		1,366	45							
concept		4	Very often	2	25		23		722	24							
			Total	8	100	258 1	100		3,021	100							
g. Connected ideas from	RIconnect	1	Never	0	0	1	0		25	1							
your courses to your		2	Sometimes	4	50	54	21		502	17							
prior experiences and		3	Often	3	38		48		1,564	52							
knowledge		4	Very often	1	13	79	31		927	31							
			Total	8	100	259 1	100		3,018	100							
3. During the current school	l woon obou	ıt how e	often have ven dens th	o following?													
0	SFcareer	it now (Never	2	25	58	22		626	21							
plans with a faculty	ST cureer	2	Sometimes	3	38		43		1,354	45							
member		3	Often	1	13		23		705	23							
		4	Very often	2	25		12		347	11							
		7	Total	8	100		100		3,032	100							
b. Worked with a faculty Si	Fotherwork	1	Never	3	38		58		1,488	49							
member on activities	r onici work	2	Sometimes	2	25		24		965	32							
other than coursework		3	Often	1	13		12		409	13							
(committees, student		4	Very often	2	25	15	6		170	6							
groups, etc.)		+	Total	8	100		100		3,032	100							
c. Discussed course	SFdiscuss	1	Never	4	50		42		985	33							
topics, ideas, or	51 discuss	2	Sometimes	3	38		35		1,329	44							
concepts with a faculty		3	Often	0	0		18		537	18							
member outside of		4	Very often	1	13	13	5		173	6							
class		-	Total	8	100		100		3,024	100							
d. Discussed your	SFperform	1	Never	2	25		28		760	25							
academic performance	o. perioriii	2	Sometimes	3	38		46		1,461	48							
with a faculty member		3	Often	2	25		18		612	20							
		4	Very often	1	13	21	8		196	6							
		+	very offen	1	13	41	o		190	U							



Frequencies and Statistical Comparisons: Interdisc. Studies

ow much	es ^m Response options Total	Tennesse	e Tecl	n Carneg			NSSE 201			You	r first-year stud	lents comp	ared with	
now much					ie Class	THEC Peer Gro		6 &	Tennessee Tech	Carnegie Class	THEC Pee	er Group	NSSE 2016	5 & 2017
				% Cou	unt :	% Count	% Count 3,029	% 100	Mean	Mean size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
	n has your coursework	emphasized	the fo	ollowing?										
	1 Very little 2 Some		0 3 3	0	65 2		116 794	4 26						
	3 Quite a bit4 Very muchTotal		4 :	50	03 4 77 3 59 10	0	1,416 698 3,024	47 23 100						
:	1 Very little 2 Some 3 Quite a bit 4 Very much Total		7 1 1 0	88 13 1 0	12 53 2 26 4 68 2 59 10	9	88 758 1,496 680 3,022	3 25 50 23 100						
e .	· (4 : 3 : 1 :	38 1 13	9 61 2 17 4 70 2 57 10	6 7	106 742 1,442 729 3,019	4 25 48 24 100						
·- 1	1 Very little 2 Some 3 Quite a bit 4 Very much Total		4 : 3 : 0	38 1	6 72 2 04 4 75 2 57 10	0 9	96 793 1,427 705 3,021	3 26 47 23 100						
:	1 Very little 2 Some 3 Quite a bit		0 4 1 3	0 50 113 1 38	8 64 2 17 4 69 2	3 5 5 7	121 781 1,468 647 3,017	4 26 49 21 100						
o what ex	tent have vour instruc	tors done th	e follo	wing?										
:	1 Very little 2 Some 3 Quite a bit 4 Very much		0 4 3 1	0 50 38 113	48 1 09 4 96 3	9 2 7	53 534 1,491 948	2 18 49 31						
	vhat ex	3 Quite a bit 4 Very much Total what extent have your instruct 1 Very little 2 Some 3 Quite a bit	3 Quite a bit 4 Very much Total what extent have your instructors done th 1 Very little 2 Some 3 Quite a bit 4 Very much Total	3 Quite a bit 1 4 Very much 3 1 Total 8 10 what extent have your instructors done the follow 2 Some 4 1 3 Quite a bit 3 1 4 Very much 1 Total 8 10	3 Quite a bit 1 13 1 4 Very much 3 38 Total 8 100 2 what extent have your instructors done the following? 1 Very little 0 0 2 Some 4 50 3 Quite a bit 3 38 1 4 Very much 1 13 Total 8 100 2	3 Quite a bit 1 13 117 4 4 Very much 3 38 69 2 Total 8 100 258 10 what extent have your instructors done the following? 1 Very little 0 0 0 4 2 Some 4 50 48 11 3 Quite a bit 3 38 109 4 4 Very much 1 13 96 3 Total 8 100 257 10	3 Quite a bit 1 13 117 45 4 Very much 3 38 69 27 Total 8 100 258 100 what extent have your instructors done the following? 1 Very little 0 0 4 2 2 Some 4 50 48 19 3 Quite a bit 3 38 109 42 4 Very much 1 13 96 37 Total 8 100 257 100	3 Quite a bit 1 13 117 45 1,468 4 Very much 3 38 69 27 647 Total 8 100 258 100 3,017 what extent have your instructors done the following? 1 Very little 0 0 0 4 2 53 2 Some 4 50 48 19 534 3 Quite a bit 3 38 109 42 1,491 4 Very much 1 13 96 37 948 Total 8 100 257 100 3,026	3 Quite a bit 1 13 117 45 1,468 49 4 Very much 3 38 69 27 647 21 Total 8 100 258 100 3,017 100 what extent have your instructors done the following? 1 Very little 0 0 0 4 2 53 2 2 Some 4 50 48 19 534 18 3 Quite a bit 3 38 109 42 1,491 49 4 Very much 1 13 96 37 948 31 Total 8 100 257 100 3,026 100	3 Quite a bit 1 13 117 45 1,468 49 4 Very much 3 38 69 27 647 21 Total 8 100 258 100 3,017 100 what extent have your instructors done the following? 1 Very little 0 0 0 4 2 53 2 2 Some 4 50 48 19 534 18 3 Quite a bit 3 38 109 42 1,491 49 4 Very much 1 13 96 37 948 31 Total 8 100 257 100 3,026 100	3 Quite a bit 1 13 117 45 1,468 49 4 Very much 3 38 69 27 647 21 Total 8 100 258 100 3,017 100 what extent have your instructors done the following? 1 Very little 0 0 0 4 2 53 2 2 Some 4 50 48 19 534 18 3 Quite a bit 3 38 109 42 1,491 49 4 Very much 1 13 96 37 948 31 Total 8 100 257 100 3,026 100	3 Quite a bit 1 13 117 45 1,468 49 4 Very much 3 38 69 27 647 21 Total 8 100 258 100 3,017 100 what extent have your instructors done the following? 1 Very little 0 0 0 4 2 53 2 2 Some 4 50 48 19 534 18 3 Quite a bit 3 38 109 42 1,491 49 4 Very much 1 13 96 37 948 31 Total 8 100 257 100 3,026 100	3 Quite a bit 1 13 117 45 1,468 49 4 Very much 3 38 69 27 647 21 Total 8 100 258 100 3,017 100 what extent have your instructors done the following? 1 Very little 0 0 0 4 2 53 2 2 Some 4 50 48 19 534 18 3 Quite a bit 3 38 109 42 1,491 49 4 Very much 1 13 96 37 948 31 Total 8 100 257 100 3,026 100	3 Quite a bit 1 13 117 45 1,468 49 4 Very much 3 38 69 27 647 21 Total 8 100 258 100 3,017 100 what extent have your instructors done the following: 1 Very little 0 0 0 4 2 53 2 2 Some 4 50 48 19 534 18 3 Quite a bit 3 38 109 42 1,491 49 4 Very much 1 13 96 37 948 31 Total 8 100 257 100 3,026 100



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stud	ients in					Frequen	icy D	Distributions				Sta	atistical	Compari	sons ^k		
Interdisc. Stud	ies			_	-	6		TUEGO	NSSE 2016	5 &	Tennessee Tech			first-year stud	·		C 0 2047
	Martalita			Tennessee '	recn	Carnegie Ci	ass	THEC Peer Group	2017		Tellilessee Tech	Carneg		THEC Pe	•	NSSE 201	
Item wording or description	Variable name ^I	Values ⁿ	Response options	Count	%	Count	%	Count %	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
in an organized way		2	Some	3	38	58	22		594	20							
		3	Quite a bit	4	50	100	39		1,466	48							
		4	Very much	1	13	95	37		876	29							
			Total	8	100	259	100		3,025	100							
c. Used examples or	ETexample	1	Very little	0	0	11	4		101	3							
illustrations to explain		2	Some	3	38	55	21		605	20							
difficult points		3	Quite a bit	3	38	100	39		1,333	44							
		4	Very much	2	25	93	36		984	33							
			Total	8	100	259	100		3,023	100							
d. Provided feedback on	ETdraftfb	1	Very little	2	25	23	9		223	7							
a draft or work in		2	Some	3	38	71	28		901	30							
progress		3	Quite a bit	2	25	89	34		1,157	38							
		4	Very much	1	13	75	29		742	25							
			Total	8	100	258	100		3,023	100							
e. Provided prompt and	ETfeedback	1	Very little	1	13	32	12		248	8							
detailed feedback on		2	Some	3	38	71	27		1,008	33							
tests or completed		3	Quite a bit	3	38	79	31		1,145	38							
assignments		4	Very much	1	13	77	30		618	20							
			Total	8	100	259	100		3,019	100							
6. During the current sch	nool vear, abou	ut how o	often have you done th	e following?													
a. Reached conclusions	QRconclude	1	Never	2	25	37	14		322	11							
based on your own		2	Sometimes	4	50	107	41		1,140	38							
analysis of numerical		3	Often	1	13	81	31		1,166	39							
information (numbers, graphs, statistics, etc.)		4	Very often	1	13	33	13		395	13							
graphs, statistics, etc.)			Total	8	100	258	100		3,023	100							
b. Used numerical	QRproblem	1	Never	4	50	48	19		490	16							
information to examine		2	Sometimes	2	25	102	40		1,235	41							
a real-world problem or issue		3	Often	1	13	78	30		917	30							
(unemployment,		4	Very often	1	13	29	11		380	13							
climate change, public			Total	8	100	257	100		3,022	100							
health, etc.)																	
c. Evaluated what others	QRevaluate	1	Never	4	50	57	22		487	16							
have concluded from	*	2	Sometimes	3	38	117	45		1,341	44							
numerical information		3	Often	1	13	65	25		920	30							
		4	Very often	0	0	20	8		273	9							



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stu	udents ^a in					Frequen	cy Di	istributions	;				Sta	itistica	l Compari	sons ^k		
Interdisc. Stu														Your	first-year stud	ents comp	ared with	
interaise. Ste	autes			Tennessee	Tech	Carnegie Cl	ass -	THEC Peer Gro	oup	NSSE 2016 2017	5 &	Tennessee Tech	Carnegi	e Class	THEC Pe	er Group	NSSE 201	6 & 2017
Item wording	Variable													Effect		Effect		Effect
or description	name ^I	Values	Response options	Count	100	Count 259	% 100	Count	%	Count	% 100	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
7 During the aureunt	ashaal waan ahan	ıt have	Total	8				a lanatha hav		3,021		Include these not	vot commi	atad)				
a. Up to 5 pages	wrshortnum	n now 0	many papers, reports, None	or other writ	ing ta 13		iowiną 5	g iengins nav	e you	i been assign 135	nea : (4	include those not	yet compi	etea.)				
a. Op to 3 pages		1.5		2	25		20			558	19							
	(Recoded version of wrshort created			1	13	78	31			910	30							
	by NSSE. Values	8		2	25		23			731	24							
	are estimated	13		1	13		10			343	11							
	number of papers,	18		1	13		6			160	5							
	reports, etc.)	23		0	0		6			165	5							
		-23	Total	8	100	251	100			3,002	100							
b. Between 6 and 10	wrmednum	0		5	63	86	35			951	32							
pages		1.5		1	13		39			1,228	41							
	(Recoded version of wrmed created			1	13	44	18			525	18							
	by NSSE. Values	8		1	13	12	5			196	7							
	are estimated	13		0	0		2			47	2							
	number of papers,	18		0	0	1	0			18	1							
	reports, etc.)	23		0	0	3	1			11	0							
			Total	8	100	245	100			2,976	100							
c. 11 pages or more	wrlongnum	0	None	7	88	182	74			2,238	76							
. 0	(Recoded version	1.5	1-2	1	13	43	17			546	18							
	of wrlong created	4	3-5	0	0	8	3			82	3							
	by NSSE. Values	8		0	0	5	2			51	2							
	are estimated	13		0	0	4	2			27	1							
	number of papers,	18		0	0	2	1			9	0							
	reports, etc.)	23		0	0	3	1			11	0							
		23	Total	8	100	247	100			2,964	100							
Estimated number of assigned pages of	wrpages																	
student writing.	(Continuous varial	ble, rec	oded and summed by NSSE															
			l wrlong. Values are															
	estimated pages of	assign	ed writing.)															
8. During the current	school year, abou	it how	often have you had dis	cussions with	peop	le from the fo	ollowi	ng groups?										
a. People of a race or	DDrace	1	Never	1	13	21	8			168	6							
ethnicity other than		2	Sometimes	3	38	75	29			851	28							
your own		3	Often	2	25	70	27			933	31							
		4	Very often	2	25	92	36			1,073	35							



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stud	dents ^a in					Frequer	ncy D	istributions				Sta	atistical	Comparis	sons ^k		
Interdisc. Stud	lies			T	F l-	Camania C		THE C David Course	NSSE 2016	5 &	Tennessee Tech	C		first-year stud	-		C 9 201
Item wording	Variable			Tennessee	lecn	Carnegie C	ass	THEC Peer Group	2017		Termessee Tech	Carnegi	e Class Effect	THEC Pee	Effect	NSSE 2016	6 & 201 i
or description	name ^I	Values "	Response options Total	Count 8	% 100	Count 258	% 100	Count %	<i>Count</i> 3,025	% 100	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
b. People from an	DDeconomic	1	Never	0	0	14	5		133	4							
economic background		2	Sometimes	4	50	72	28		763	25							
other than your own		3	Often	3	38	79	31		1,090	36							
		4	Very often	1	13	90	35		1,029	34							
			Total	8	100	255	100		3,015	100							
c. People with religious	DDreligion	1	Never	0	0	23	9		196	6							-
beliefs other than your		2	Sometimes	4	50	78	30		829	27							
own		3	Often	2	25	80	31		1,014	34							
		4	Very often	2	25	75	29		984	33							
			Total	8	100	256	100		3,023	100							
d. People with political	DDpolitical	1	Never	0	0	21	8		167	6							-
views other than your		2	Sometimes	5	63	85	33		914	30							
own		3	Often	1	13	82	32		966	32							
		4	Very often	2	25	69	27		974	32							
			Total	8	100	257	100		3,021	100							
9. During the current sc	hool year, abou	at how o	often have you done th	e following?													
a. Identified key	LSreading	1	Never	0	0	4	2		36	1							
information from	_	2	Sometimes	3	38	59	23		590	19							
reading assignments		3	Often	4	50	114	44		1,486	49							
		4	Very often	1	13	82	32		918	30							
			Total	8	100	259	100		3,030	100							
b. Reviewed your notes	LSnotes	1	Never	0	0	6	2		140	5							
after class		2	Sometimes	1	13	80	31		890	29							
		3	Often	6	75	91	35		1,138	38							
		4	Very often	1	13	82	32		863	28							
			Total	8	100	259	100		3,031	100							
c. Summarized what you	LSsummary	1	Never	0	0	12	5		161	5							
learned in class or from	4	2	Sometimes	4	50	73	28		954	32							
course materials		3	Often	1	13	108	42		1,228	41							
		4	Very often	3	38	64	25		676	22							
		•	Total	8	100	257	100		3,019	100							
10. During the current s	school year, to y	what evi	ent have your courses	challenged v	on te	do vour best	worl	k?									-
10. During the current s	challenge	1		0	0	3	1	12.0	18	1							



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stu	dents ^a in				Frequency		utions		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · · · · · · · · · · · · · · · · · ·	Sta	tistical	Compari	sons ^k		
Interdisc. Stud	dies												irst-year stud		ared with	
mice also star			_					NSSE 2016	5 &	Tannassas Tash		01		_		
the area and a m	Variable		Tennessee Te	ech	Carnegie Class	THEC	Peer Group	2017		Tennessee Tech	Carnegie	e Class Effect	THEC Pee	er Group Effect	NSSE 2016	Effect
Item wording or description	name ^I	Values ^m Response options 2	Count 0	%		% 0	Count %	Count 25	% 1	Mean	Mean	_ size "	Mean	size ⁿ	Mean	size ⁿ
		3	0	0		3		122	4							
		4	1	13	26	10		321	11							
		5	1	13	69	27		1,035	34							
		6	4	50	78	30		857	28							
		7 Very much	2	25	73	28		647	21							
		Total	8	100	258 10	00		3,025	100							
11. Which of the follow	ing have you do	ne or do you plan to do befor	you graduate	?°												
a. Participate in an	intern	Have not decided	2	25	25	10		297	10							
internship, co-op, field	(Means indicate	Do not plan to do	0	0	14	5		119	4							
experience, student teaching, or clinical	the percentage	Plan to do	6	75	200	78		2,348	78							
placement	who responded "Done or in	Done or in progress	0	0	18	7		263	9							
	progress.")	Total	8	100	257 10	00		3,027	100							
b. Hold a formal	leader	Have not decided	2	25	80	31		839	28							
leadership role in a	(Means indicate	Do not plan to do	3	38	71	28		734	24							
student organization or group	the percentage	Plan to do	1	13	68	26		1,070	35							
group	who responded	Done or in progress	2	25	39	15		382	13							
	"Done or in progress.")	Total	8	100	258 10	00		3,025	100							
c. Participate in a	learncom	Have not decided	2	25	88	34		970	32							
learning community or	(Means indicate	Do not plan to do	2	25	74	29		870	29							
some other formal program where groups	the percentage	Plan to do	3	38	67	26		733	24							
of students take two or	who responded "Done or in	Done or in progress	1	13	28	11		449	15							
more classes together	progress.")	Total	8	100	257 10	00		3,022	100							
d. Participate in a study	abroad	Have not decided	5	63	89	35		779	26							
abroad program	(Means indicate	Do not plan to do	3	38	76	30		753	25							
	the percentage	Plan to do	0	0	85	33		1,391	46							
	who responded "Done or in	Done or in progress	0	0	6	2		95	3							
	progress.")	Total	8	100	256 10	00		3,018	100							
e. Work with a faculty	research	Have not decided	4	50	104	40		1,062	35							
member on a research	(Means indicate	Do not plan to do	1	13	51	20		523	17							
project	the percentage	Plan to do	3	38	94	37		1,249	41							
	who responded	Done or in progress	0	0	8	3		185	6							
	"Done or in progress.")	Total	8	100	257 10	00		3,019	100							



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stu	dents ^a in				Frequenc	y Distribution	S				Sta		Compari			
Interdisc. Stu	dies		Tennessee ⁻	Toch	Carnogio Clas	s THEC Peer G		E 2016 - 2017	&	Tennessee Tech	Carnegi		first-year stud		nred with NSSE 201	6 8. 2017
Item wording	Variable		Termessee	TECH	Carriegie Cias	3 IIILC FEEL G	оир	2017		Termessee Teen	Carriegi	Effect	IIILC FEE	Effect	N33L 201	Effect
or description	name ^I	Values m Response options	Count	%	Count	% Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size "
f. Complete a	capstone	Have not decided	3	38	90	35		895	30			_				
culminating senior	(Means indicate	Do not plan to do	1	13	32	12		263	9							
experience (capstone course, senior project	the percentage	Plan to do	4	50	131	51		1,804	60							
or thesis,	who responded	Done or in progress	0	0	4	2		56	2							
comprehensive exam, portfolio, etc.)	"Done or in progress.")	Total	8	100	257 1	100		3,018	100							
12. About how many of	f your courses a	t this institution have include	d a communit	y-bas	ed project (ser	vice-learning)?										
	servcourse	1 None	2	25	112	44		1,430	47							
		2 Some	5	63	112	44		1,314	44							
		3 Most	1	13	29	11		226	7							
		4 All	0	0	4	2		48	2							
		Total	8	100	257	100		3,018	100							
13. Indicate the quality	of your interac	tions with the following peop	le at your inst	itutio	n.											
a. Students	QIstudent	1 Poor	0	0	6	2		49	2							
		2	0	0	3	1		60	2							
		3	0	0	19	7		142	5							
		4	0	0	37	14		376	12							
		5	0	0	61	24		832	27							
		6	5	63	60	23		841	28							
		7 Excellent	3	38	63	24		689	23							
		 Not applicable 	0	0		4		41	1							
		Total	8	100		100			100							
 b. Academic advisors 	QIadvisor	1 Poor	0	0		4		90	3							
		2	0	0		7		141	5							
		3	1	13		5		225	7							
		4	0	0		10		374	12							
		5	3	38		17		579	19							
		6 7 F 11 ·	2	25		23		663	22							
		7 Excellent	2	25		33		907	30							
		Not applicable Tatal	0	100		2		49	2							
- Fogulty	Olfomle	Total	8	100		4			100							
c. Faculty	QIfaculty	1 Poor 2	0	0 13		4		49 70	2							
		3	0	0		•		70 154	5							
		3 4	0	0		6 11		154 376	12							
		· ·	2	25		22			25							
		5	2	25	56	22		766	25							



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stud	lents ^a in					Frequer	ıcy D	istributions				Sta	atistica	Compari	sons ^k		
Interdisc. Stud	lies												Your	first-year stud	lents comp	ared with	
interaise. Stad	iles			Tennessee	Tech	Carnegie Cl	ass	THEC Peer Group	NSSE 2016 2017	5 &	Tennessee Tech	Carneg	ie Class	THEC Pe	er Group	NSSE 201	6 & 2017
Item wording	Variable												Effect		Effect		Effect
or description	name ^I	Values '	Response options	Count	% 13	Count	%	Count %	Count	% 29	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
		6 7	Evanllant	4	50	72 63	28		869								
		,	Excellent	·	0	3	25 1		714 23	24 1							
		_	Not applicable Total	0 8	100	257	100		3,021	100							
d. Student services staff	QIstaff	1	Poor	0	0	18	7		112	4							
(career services,	Qistan	2	F001	1	13	8	3		124	4							
student activities,		3		0	0	18	<i>3</i>		190	6							
housing, etc.)		3 4		0	0	37	14		396	13							
		5		1	13	38	15		665	22							
		6		2	25	44	17		620	21							
		7	Excellent	3	38	52	20		599	20							
		_	Not applicable	1	13	43	17		317	10							
			Total	8	100	258	100		3,023	100							
e. Other administrative	QIadmin	1	Poor	0	0	15	6		113	4							
staff and offices	Qradiiiii	2	1001	1	13	8	3		126	4							
(registrar, financial aid,		3		0	0	25	10		233	8							
etc.)		4		1	13	34	13		440	15							
		5		0	0	47	18		645	21							
		6		2	25	52	20		667	22							
		7	Excellent	4	50	65	25		598	20							
		_	Not applicable	0	0	13	5		208	7							
			Total	8	100	259	100		3,030	100							
14. How much does your	r institution er	nphasize	the following?														
a. Spending significant	empstudy	1	Very little	0	0	4	2		46	2							
amounts of time		2	Some	4	50	44	17		554	18							
studying and on academic work		3	Quite a bit	4	50	118	46		1,506	50							
academic work		4	Very much	0	0	93	36		921	30							
			Total	8	100	259	100		3,027	100							
b. Providing support to	SEacademic	1	Very little	0	0	14	5		96	3							
help students succeed		2	Some	1	13	37	14		593	20							
academically		3	Quite a bit	5	63	109	42		1,338	44							
		4	Very much	2	25	99	38		993	33							
			Total	8	100	259	100		3,020	100							
c. Using learning support	SElearnsup	1	Very little	0	0	14	5		163	5							
services (tutoring		2	Some	1	13	46	18		550	18							
services, writing		3	Quite a bit	6	75	82	32		1,163	39							



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stud	lents ^a in					Frequen	гсу С	istributions				Sta	atistical	l Compari	sons ^k		
Interdisc. Stud	ies												Your j	first-year stud	lents comp	ared with	
				Tennessee	Tech	Carnegie Cl	ass	THEC Peer Group	NSSE 2016 2017	5 &	Tennessee Tech	Carnegi	ie Class	THEC Pee	er Group	NSSE 2016	5 & 2017
Item wording	Variable					_		<u> </u>					Effect		Effect		Effect
or description	name ¹	Values "		Count	%	Count	%	Count %	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
		4	Very much	1	13	117	45		1,144	38							
1 -	GE II		Total	8	100	259	100		3,020	100							
d. Encouraging contact among students from	SEdiverse	1	Very little	0	0	32	12		309	10							
different backgrounds		2	Some	3	38	58	22		898	30							
(social, racial/ethnic,		3	Quite a bit	2	25	84	33		1,091	36							
religious, etc.)		4	Very much	3	38	84	33		722	24							
			Total	8	100	258	100		3,020	100							
e. Providing	SEsocial	1	Very little	0	0	23	9		174	6							
opportunities to be		2	Some	0	0	68	26		708	23							
involved socially		3	Quite a bit	3	38	81	32		1,243	41							
		4	Very much	5	63	85	33		889	29							
			Total	8	100	257	100		3,014	100							
f. Providing support for	SEwellness	1	Very little	0	0	27	10		215	7							
your overall well-being		2	Some	0	0	61	24		732	24							
(recreation, health care,		3	Quite a bit	4	50	80	31		1,204	40							
counseling, etc.)		4	Very much	4	50	90	35		875	29							
		•	Total	8	100	258	100		3,026	100							
g. Helping you manage	SEnonacad	1	Very little	0	0	65	25		658	22							
your non-academic	~	2	Some	2	25	75	29		1,183	39							
responsibilities (work,		3	Quite a bit	4	50	68	26		805	27							
family, etc.)		4	Very much	2	25	50	19		373	12							
		4	Total	8	100	258	100		3,019	100							
h. Attending campus	SEactivities	1		0	0	42	16		353	12							
activities and events	SEacuvities	2	Very little Some	0	0	60	23		555 774	26							
(performing arts,		_															
athletic events, etc.)		3	Quite a bit	2	25	89	34		1,202	40							
		4	Very much	6	75	67	26		690	23							
			Total	8	100	258	100		3,019	100							
i. Attending events that	SEevents	1	Very little	0	0	52	20		458	15							
address important social, economic, or		2	Some	2	25	78	30		987	33							
political issues		3	Quite a bit	3	38	74	29		1,022	34							
r		4	Very much	3	38	54	21		556	18							
			Total	8	100	258	100		3,023	100							
15. About how many hou	ırs do you spe	nd in a t	ypical 7-day week doi:	ng the follow	ing?												
a. Preparing for class	tmprephrs	0	0 hrs	0	0	1	0		9	0							
(studying, reading,	Recoded version	3	1-5 hrs	2	25	32	12		345	11							



Frequencies and Statistical Comparisons: Interdisc. Studies

Comparations of the content activities of conganizations and the content in the	First-Year Stu	dents ^a in					Frequer	псу [Distributions	5				Sta	tistical	Compari	sons ^k		
Part	Interdisc Stud	dies													Your f	ïrst-year stud	ents comp	ared with	
Second S	michaise. Sta	uics									NSSE 2016	8							
Production Pro					Tennessee 1	Гесh	Carnegie C	lass	THEC Peer Gro	oup	2017		Tennessee Tech	Carnegi		THEC Pee		NSSE 2016	
Transport and body of provided and provided	-		Values	m Pernance antions	Count	9/	Count	9/	Count	0/	Count	9/	Mean	Mean		Mean		Mean	
	writing, doing									70			Wedii	WEUII	_ 3/20	Weun	3126	WEUII	3126
the case mine and other cademic activities) Participating in co-curricular activities 28 26-50 lbs 1 13 42 16 604 21	· · · · · · · · · · · · · · · · · · ·		13	11-15 hrs	0	0		24			713	24							
Per werk Per werk Section Per werk Section S		are estimated	18	16-20 hrs	1	13	42	16			624	21							
Processing Pro	•	-	23	21-25 hrs	1	13	31	12			357	12							
Puricipating in co- Curricular activities (organizations, campus productions, state) Puricipating in co- Curricular activities (organizations, campus productions) State Puricipation State Puricipations Puricipati	,	per week.)	28	26-30 hrs	0	0	20	8			174	6							
Dentify plant in co-currence of the countries of the co			33	More than 30 hrs	0	0	11	4			138	5							
Comparison of				Total	8	100	257	100			3,025	100							
Comparations, campus	b. Participating in co-	tmcocurrhrs	0	0 hrs	2	25	118	46			932	31							
Marchine		(Recoded version	3	1-5 hrs	2	25	66	26			1,017	34							
government, fratemity or scority, and the standard number of or scority, and some servine of new serving for pay of feating for pay of feating for pay for feating for pay of feating for pay intercellaging for pay of feating for pay for feating for pay of feating for pay for feating for pay of feating for pay of feating for pay for feating for pay of feating for pay for feating for pay of feating for pay of feating for pay for feating for pay of feating feati		of tmcocurr	8	6-10 hrs	1	13	46	18			521	17							
or scorrity, or stimuted and mumber of of the standard mumber of a flower per intercolleging or intercolleging of the standard mumber of of stores per intercolleging or inter	•		13	11-15 hrs	1	13	14	5			275	9							
intercollegiate or intramural sports, etc.) intermination sports, etc., etc.					0		8												
Intranural sports, etc.) Week. 38 More than 30 hrs 1 13 2 1 29 1	intercollegiate or				•														
C. Working for pay tmworkonhrs 0 0 0 hrs 7 88 208 81 2,314 77 on campus (Recoded version of tmworkon	intramural sports, etc.)				0			0											
C. Working for pay on campus (Recoded version of timworkson is a following for pay of timworkson is a following for pay of fouring per week.) Off campus (Recoded version of timworkson is a following for pay of timworksofflirs of timworksoff			33		1			1											
on campus (Recoded version of toworkon) 3 1-5 hrs 0 0 8 3 159 5 of toworkon of toworkon of toworkon of toworkon of toworkor week.) 8 6-10 hrs 1 13 11 4 252 8 Values are estimated number of hours per week.) 18 16-20 hrs 0 0 4 2 33 1 Values are week.) 28 26-30 hrs 0 0 4 2 32 1 of hours per week.) 28 26-30 hrs 0 0 1 0 13 0 dWorking for pay toworkofffirs 0 0 0 1 0 3 16 1 Total 8 100 256 100 3.022 100 d. More than 30 hrs 0 0 6 2 2116 4 off campus (Recoded version of throworkoff 8 6-10 hrs 0 0 11 4 137 5																			
Secondary Service Secondary Secondary Service Secondary Service Secondary Secondary Service Secondary Service Secondary Seco		tmworkonhrs			·														
Created by NSSE 13 11-15 hrs 0 0 0 15 6 149 5	on campus	,			0														
Values are estimated number of hours per estimated number of hours per week. 18 16-20 hrs 0 0 0 4 2 32 1 1 1 1 1 1 1 1 1					1														
estimated number of hours working for pay working for pay week.) 23 21-25 hrs 0 0 0 1 0 0 13 0 0 0 0 0 0 0 0 0																			
Of hours per week. 28 26-30 hrs 0 0 1 0 13 0 16 1 16 16 1 16 16																			
Morking for pay off campus tmworkoffhrs 0 0 0 1 0 0 16 1 0 16 1 16 1 16 1 16 16		of hours per				-	į.					_							
Morking for pay tmworkoffhrs 0 0 hrs 5 63 160 62 2,114 70		week.)					1												
d. Working for pay off campus tmworkofffrs 0 0 hrs 5 63 160 62 2,114 70			33				256												
Off campus (Recoded version of tmworkoff 3 1-5 hrs 0 0 6 2 116 4 of tmworkoff 8 6-10 hrs 0 0 11 4 137 5 created by NSSE. 13 11-15 hrs 0 0 14 5 118 4 Values are estimated number of hours per week.) 23 21-25 hrs 1 13 8 3 98 3 28 26-30 hrs 0 0 10 4 58 2 33 More than 30 hrs 2 25 32 12 233 8 Total 8 100 258 100 3,025 100	d Working for pay	tmworkoffhrs	0																
of tmworkoff 8 6-10 hrs 0 0 0 11 4 137 5 created by NSSE. 13 11-15 hrs 0 0 0 14 5 1118 4 Values are estimated number of hours working for pay of the working for											,								
Created by NSSE. 13 11-15 hrs 0 0 14 5 118 4					0														
Values are estimated number of hours working for pay Values are estimated number of hours per week. 18 16-20 hrs 1 13 18 3 3 98 3 98 3 15 10 15 1 5 15 15 1 5 15 1 5		3		11-15 hrs	0	0	14	5			118	4							
of hours per week.) 25 21-25 lifs 1 15 8 3 98 5 28 26-30 hrs 0 0 10 4 58 2 33 More than 30 hrs 2 25 32 12 233 8 Total 8 100 258 100 3,025 100 Estimated number of hours working for pay (Continuous)			18	16-20 hrs	0	0	17	7			151	5							
28 26-30 hrs 0 0 10 4 58 2			23	21-25 hrs	1	13	8	3			98	3							
33 More than 30 hrs 2 25 32 12 233 8			28	26-30 hrs	0	0	10	4			58	2							
Estimated number of tmworkhrs hours working for pay (Continuous (C		week.)	33	More than 30 hrs	2	25	32	12			233	8							
hours working for pay (Continuous				Total	8	100	258	100			3,025	100							
(Continuous		tmworkhrs										-							
	hours working for pay	(Continuous																	
variable Created		variable created																	



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stu	dents ^a in					Frequen	icy D	istributions				Sta	atistical	Compari	sons ^k		
Interdisc. Stu	dies			Tennessee 1	Гесh	Carnegie Cl	ass	THEC Peer Group	NSSE 2016 2017	i &	Tennessee Tech	Carnegi		first-year stud	·	nred with NSSE 2016	5 & 2017
Item wording or description	Variable name [†] by NSSE)	Values ^m	Response options	Count	%	Count	%	Count %	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size "	Mean	Effect size ⁿ
				,	50	106											
e. Doing community	tmservicehrs	0	0 hrs	4	50	136	53		1,666	55							
service or volunteer work	(Recoded version	3	1-5 hrs	3	38	83	32		1,004	33							
WOIK	of tmservice	8	6-10 hrs	0	0	29	11		189	6							
	created by NSSE.	13	11-15 hrs	1	13	7	3		67	2							
	Values are estimated number	18	16-20 hrs	0	0	1	0		43	1							
	of hours per	23	21-25 hrs	0	0	0	0		20	1							
	week.)	28	26-30 hrs	0	0	0	0		8	0							
	,	33	More than 30 hrs	0	0	1	0		14	0							
			Total	8	100	257	100		3,011	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	0	0	6	2		63	2							
socializing (time with	(Recoded version	3	1-5 hrs	3	38	82	32		725	24							
friends, video games,	of tmrelax created	8	6-10 hrs	0	0	71	28		822	27							
TV or videos, keeping	by NSSE. Values	13	11-15 hrs	3	38	35	14		574	19							
up with friends online, etc.)	are estimated	18	16-20 hrs	1	13	29	11		426	14							
cic.)	number of hours	23	21-25 hrs	0	0	11	4		179	6							
	per week.)	28	26-30 hrs	0	0	8	3		85	3							
		33	More than 30 hrs	1	13	15	6		152	5							
			Total	8	100	257	100		3,026	100							
g. Providing care for	tmcarehrs	0	0 hrs	5	63	162	64		2,311	77							
dependents (children,		3	1-5 hrs	0	0	31	12		254	8							
parents, etc.)	(Recoded version of tmcare created	8	6-10 hrs	2	25	11	4		101	3							
	by NSSE. Values	13	11-15 hrs	0	0	6	2		62	2							
	are estimated	18	16-20 hrs	0	0	6	2		48	2							
	number of hours	23	21-25 hrs	0	0	3	1		32	1							
	per week.)	28	26-30 hrs	0	0	4	2		16	1							
		33	More than 30 hrs	1	13	32	13		196	6							
		33	Total	8	100	255	100										
1. Commercian to commercian		0		1			51		3,020	100 54							
 h. Commuting to campus (driving, walking, etc.) 	tmcommutehrs		0 hrs	-	13	131			1,620								
(dilving, waiking, etc.)	(Recoded version	3	1-5 hrs	5	63	75	29		951	31							
	of tmcommute	8	6-10 hrs	0	0	30	12		264	9							
	created by NSSE.	13	11-15 hrs	1	13	12	5		90	3							
	Values are estimated number	18	16-20 hrs	0	0	4	2		45	1							
	of hours per	23	21-25 hrs	0	0	1	0		21	1							
	week.)	28	26-30 hrs	0	0	0	0		8	0							



Frequencies and Statistical Comparisons: Interdisc. Studies

· ···ot · cai o	tudents ^a in					Frequer	ncy Di	stributions				Sta	itistical	Comparis	sons ^k		
Interdisc. St	udies												Your f	irst-year stud	ents compo	ared with	
				Tennessee '	Tech	Carnegie C	lass ⁻	ΓHEC Peer Gro	NSSE 201 up 2017	.6 &	Tennessee Tech	Carnegie	e Class	THEC Pee	r Group	NSSE 2016	5 & 2017
Item wording	Variable			Termessee	reen	carriegie e	1433	111261 661 610	ар 2017			саттери	Effect	11120100	Effect	11332 2010	Effect
or description	name ¹	Values ^m	Response options	Count	%	Count	%	Count	% Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
		33	More than 30 hrs	1	13	5	2		24	1							
			Total	8	100	258	100		3,023	100							
16. Of the time you s	spend preparing for	class i	n a typical 7-day week	k, about how	much	is on assigne	d read	ing?									
	reading	1	Very little	0	0	27	11		299	10							
		2	Some	5	63	70	27		904	30							
		3	About half	1	13	69	27		956	32							
		4	Most	2	25	67	26		659	22							
		5	Almost all	0	0	24	9		205	7							
			Total	8	100	257	100		3,023	100							
	tmreadinghrs																
(Continuous ve	hased on reading when	e Very li	ttle- 10: Some- 25:														
of tmprephrs	based on reading, when out half=.50; Most=.75	; Almost	all=.90)		0												
of tmprephrs	out half=.50; Most=.75		0 hrs	0	0	1	0		9	0							
of tmprephrs	out half=.50; Most=.75 tmreadinghrscol (Collapsed version of	; Almost	0 hrs More than zero, up to 5 hrs	0	0 75	1 107	0 42		9	0 46							
of tmprephrs	out half=.50; Most=.75 tmreadinghrscol (Collapsed	; Almost	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs														
of tmprephrs	tmreadinghrscol (Collapsed version of tmreadinghrs	; Almost	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs	6	75	107	42		1,387	46							
of tmprephrs	tmreadinghrscol (Collapsed version of tmreadinghrs	; Almost	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs	6	75 13	107 82	42 32		1,387 929	46 31 12							
of tmprephrs	tmreadinghrscol (Collapsed version of tmreadinghrs	; Almost	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs	6 1 0 1	75 13 0	107 82 29 16	42 32 11		1,387 929 367 170	46 31 12 6 4							
of tmprephrs	tmreadinghrscol (Collapsed version of tmreadinghrs	1 2 3 4 5	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20,	6 1 0	75 13 0	107 82 29 16	42 32 11 6		1,387 929 367 170	46 31 12 6 4							
of tmprephrs	tmreadinghrscol (Collapsed version of tmreadinghrs	1 2 3 4 5 6	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs	6 1 0 1	75 13 0 13	107 82 29 16	42321167		1,387 929 367 170	46 31 12 6 4							
of tmprephrs Ab	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1 2 3 4 5 6 7	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 20 hrs More than 20, up to 25 hrs More than 25 hrs	6 1 0 1 0 0 0 8	75 13 0 13 0 0 100	107 82 29 16 18 2 255	42 32 11 6 7 1 100	development i	1,387 929 367 170 114 35 3,011	46 31 12 6 4 1	?						
of tmprephrs Ab	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1 2 3 4 5 6 7	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total	6 1 0 1 0 0 0 8	75 13 0 13 0 0 100	107 82 29 16 18 2 255	42 32 11 6 7 1 100	levelopment i	1,387 929 367 170 114 35 3,011	46 31 12 6 4 1	?						
of tmprephrs Ab	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1 2 3 4 5 6 7	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs Total tution contributed to	6 1 0 1 0 0 8 your knowled	75 13 0 13 0 13 0 100 dge, sk	107 82 29 16 18 2 255	42 32 11 6 7 1 100 sonal 6	levelopment i	1,387 929 367 170 114 35 3,011 n the following	46 31 12 6 4 1 100 g areas	?						
of tmprephrs Ab 17. How much has y a. Writing clearly and	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1 2 3 4 5 6 7 his insti	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs Total tution contributed to Very little	6 1 0 1 0 0 8 your knowled	75 13 0 13 0 13 0 100 dge, sk	107 82 29 16 18 2 255 iills, and per	42 32 11 6 7 1 100 sonal (levelopment i	1,387 929 367 170 114 35 3,011 n the following	46 31 12 6 4 1 100 gareas' 6 28	?						
of tmprephrs Ab 17. How much has y a. Writing clearly and	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1 2 3 4 5 6 7 his insti	o hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total tution contributed to Very little Some	6 1 0 1 0 0 8 your knowled 0 5	75 13 0 13 0 13 0 100 dge, sk	107 82 29 16 18 2 255 iills, and per 10 56	42 32 11 6 7 1 100 sonal 6 4 22	development i	1,387 929 367 170 114 35 3,011 n the following 191 848	46 31 12 6 4 1 100 gareas' 6 28	?						
of tmprephrs Ab 17. How much has y a. Writing clearly and	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1 2 3 4 5 6 7 his insti	0 hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total tution contributed to Very little Some Quite a bit	6 1 0 1 0 0 8 your knowled 0 5 3	75 13 0 13 0 13 0 100 dge, sk 0 63 38	107 82 29 16 18 2 255 iills, and per 10 56 112	42 32 11 6 7 1 100 sonal (4 22 44	development i	1,387 929 367 170 114 35 3,011 n the following 191 848 1,323	46 31 12 6 4 1 100 gareas 6 28 44 22	?						
of tmprephrs Ab 17. How much has y a. Writing clearly and	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.) cour experience at the	1 2 3 4 5 6 7 his insti	o hrs More than zero, up to 5 hrs More than 5, up to 10 hrs More than 10, up to 15 hrs More than 15, up to 20 hrs More than 20, up to 25 hrs More than 25 hrs Total tution contributed to Very little Some Quite a bit Very much	6 1 0 1 0 8 your knowled 5 3 0	75 13 0 13 0 100 100 dge, sk 0 63 38 0	107 82 29 16 18 2 255 iills, and per 10 56 112 78	42 32 11 6 7 1 100 sonal 6 4 22 44 30	levelopment i	1,387 929 367 170 114 35 3,011 n the following 191 848 1,323 658	46 31 12 6 4 1 100 g areas 6 28 44 22 100	?						



Frequencies and Statistical Comparisons: Interdisc. Studies

First-Year Stud	lents ^a in					Frequer	ncy D	Distributions				Sta	atistical	Compari	sons ^k		
Interdisc. Stud	ies												Your f	irst-year stud	ents comp	ared with	
				Tennessee	Tech	Carnegie Cl	lass	THEC Peer Group	NSSE 2016 2017	5 &	Tennessee Tech	Carnegi	ie Class	THEC Pee	r Group	NSSE 2016	5 & 2017
Item wording	Variable	Matrical	7	6	04	C1	04	Court 00	G	0/	******		Effect		Effect		Effect
or description	name '	Values'	Response options Quite a bit	Count 5	63	Count 90	% 35	Count %	Count 1,145	% 38	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
		4	Very much	0	0	61	24		529	17							
			Total	8	100	257	100		3,024	100							
c. Thinking critically and	pgthink	1	Very little	0	0	10	4		94	3							
analytically		2	Some	3	38	43	17		583	19							
		3	Quite a bit	2	25	101	39		1,395	46							
		4	Very much	3	38	102	40		956	32							
			Total	8	100	256	100		3,028	100							
d. Analyzing numerical	pganalyze	1	Very little	2	25	37	14		398	13							
and statistical		2	Some	3	38	84	33		987	33							
information		3	Quite a bit	2	25	86	34		1,113	37							
		4	Very much	1	13	49	19		523	17							
			Total	8	100	256	100		3,021	100							
e. Acquiring job- or work-	pgwork	1	Very little	0	0	40	16		417	14							
related knowledge and		2	Some	4	50	75	29		987	33							
skills		3	Quite a bit	2	25	81	31		1,045	35							
		4	Very much	2	25	62	24		576	19							
			Total	8	100	258	100		3,025	100							
f. Working effectively	pgothers	1	Very little	0	0	18	7		224	7							
with others		2	Some	3	38	72	28		896	30							
		3	Quite a bit	4	50	97	38		1,257	42							
		4	Very much	1	13	70	27		646	21							
			Total	8	100	257	100		3,023	100							
g. Developing or	pgvalues	1	Very little	1	13	29	11		322	11							
clarifying a personal code of values and		2	Some	4	50	68	26		918	30							
ethics		3	Quite a bit	1	13	89	35		1,125	37							
		4	Very much	2	25	71	28		659	22							
			Total	8	100	257	100		3,024	100							
 h. Understanding people of other backgrounds 	pgdiverse	1	Very little	0	0	23	9		278	9							
(economic,		2	Some	4	50	74	29		907	30							
racial/ethnic, political,		3	Quite a bit	2	25	78	30		1,116	37							
religious, nationality,		4	Very much	2	25	82	32		722	24							
etc.)		1	Total	8	100	257	100		3,023	100							
 i. Solving complex real- world problems 	pgprobsolve	•	Very little	4	50	37	14 32		347	33							
problems		2	Some	4	50	83	32		1,009	33							



Frequencies and Statistical Comparisons: Interdisc. Studies

											,	• • • • • • • • • • • • • • • • • • • •						
First-Year Stud	dents ^a in	1				Freque	ncy D	istribution	าร				Sta	atistical	Compari	sons ^k		
Interdisc. Stud	lioc													Your j	first-year stud	ents comp	ared with	
interdisc. Stud	iles								NSSE 2016	5 &								
				Tennessee	Tech	Carnegie C	lass	THEC Peer G	iroup	2017		Tennessee Tech	Carnegi	ie Class	THEC Pee	r Group	NSSE 2016	6 & 2017
Item wording	Variable													Effect		Effect		Effect
or description	name '	Values		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size n	Mean	size n
		3	Quite a bit	2	25	72	28			1,118	37							
		4	Very much	1	13	66	26			549	18							
			Total	8	100	258	100			3,023	100							
j. Being an informed and	pgcitizen	1	Very little	0	0	29	11			297	10							
active citizen		2	Some	3	43	87	34			942	31							
		3	Quite a bit	3	43	68	26			1,102	37							
		4	Very much	1	14	73	28			678	22							
			Total	7	100	257	100			3,019	100							
18. How would you eval	luate your ent	ire educa	ational experience at th	nis institution	?													
•	evalexp	1	Poor	0	0	9	3			55	2							
		2	Fair	0	0	32	12			328	11							
		3	Good	4	50	108	42			1,440	48							
		4	Excellent	4	50		42			1,208	40							
			Total	8	100		100			3,031	100							
19. If you could start ov	er again, wou	ld you go	o to the same institution	you are nov	v atte	nding?												
	sameinst	1	Definitely no	0	0	16	6			98	3							
		2	Probably no	0	0	35	14			341	11							
		3	Probably yes	3	38		33			1,207	40							
		4	Definitely yes	5	63		47			1,386	46							
		•	Total	8	100	259	100			3,032	100							
						_5,				-,2								



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequen	cy D	istribution	S				Sta	atistical	Comparis	ons ^k		
Interdisc. Stud													Your seniors co	ompared v	vith			
				Tennessee 1	Tech	Carnegie Cl	ass	THEC Peer G	roup	NSSE 2016 2017	5 &	Tennessee Tech	Carneg	ie Class	THEC Pee	r Group	NSSE 2010	6 & 2017
Item wording	Variable													Effect		Effect		Effect
or description	name ^I	Values '	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
1. During the current so	hool year, abou	t how o	often have you done th	e following?														
 a. Asked questions or 	askquest	1	Never	0	0	17	2	1	2	109	1							
contributed to course		2	Sometimes	5	17	166	17	4	7	1,359	19							
discussions in other ways		3	Often	13	43	270	28	12	21	2,201	30	3.2	3.3	11	3.6 *	51	3.3	06
ways		4	Very often	12	40	509	53	40	70	3,659	50				▼			
			Total	30	100	962	100	57	100	7,328	100							
b. Prepared two or more	drafts	1	Never	6	20	154	16	9	16	1,252	17							-
drafts of a paper or		2	Sometimes	8	27	318	33	15	26	2,456	34							
assignment before		3	Often	8	27	263	27	20	34	2,009	28	2.6	2.6	.01	2.7	07	2.5	.06
turning it in		4	Very often	8	27	227	24	14	24	1,586	22							
			Total	30	100	962	100	58	100	7,303	100							
c. Come to class without	unpreparedr	1	Very often	0	0	37	4	3	5	329	5							
completing readings or	(Reverse-coded	2	Often	4	13	81	8	3	5	840	11							
assignments	version of	3	Sometimes	13	43	452	47	28	49	3,772	52	3.3	3.2	.08	3.2	.07	3.1	.23
	unprepared	4	Never	13	43	385	40	23	40	2,364	32							
	created by NSSE.)		Total	30	100	955	100	57	100	7,305	100							
d. Attended an art exhibit,	attendart	1	Never	18	60	523	54	26	45	3,415	47							
play, or other arts		2	Sometimes	8	27	316	33	22	38	2,685	37							
performance (dance,		3	Often	2	7	91	9	7	12	809	11	1.6	1.6	02	1.8	20	1.8	18
music, etc.)		4	Very often	2	7	31	3	3	5	410	6	1.0	1.0	02	1.0	20	1.0	10
		-	Total	30	100	961	100	58	100	7,319	100							
e. Asked another student	CLaskhelp	1	Never	7	23	269	28	18	31	1,566	21							
to help you understand	СЕлькистр	2	Sometimes	13	43	427	44	25	43	3,214	44							
course material		3	Often	5	17	184	19	10	17	1,769	24	2.3	2.1	.20	2.0	.24	2.2	.03
		4	Very often	5	17	83	9	5	9	782	11	4.5	2.1	.20	2.0	.24	2.2	.03
		4	Total	30	100	963	100	58	100	7,331	100							
f. Explained course	CLexplain	1	Never	4	13	159	17	7	12	833	11							
material to one or more	CLEAPIGIII	2	Sometimes	12	40	389	40	31	54	2,883	39							
students		3	Often	9	30	257	27	12	21	2,380	33	2.5	2.4	.08	2.3	.19	2.5	05
		3 4	Very often	5	17	157	16	7	12	1,225	33 17	4.3	2.4	.08	2.3	.19	2.5	05
		4	Total	30	100	962	100	57	100									
Duamanad for awar - 1	CLatudu	1				330				7,321 1,975	100							
 g. Prepared for exams by discussing or working 	CLstudy	1	Never	5	17		34	21	36									
through course		2	Sometimes	15	50	323	34	17	29	2,560	35	2.2						
material with other		3	Often	6	20	207	22	16	28	1,795	24	2.3	2.1	.22	2.1	.26	2.2	.05



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequer	icy D	istributior	ıs				Sta	itistical	Comparis	ons ^k		
Interdisc. Stud	ies									NSSE 2016	5 &			1	Your seniors co	mpared v	vith	
				Tennessee T	ech	Carnegie Cl	ass	THEC Peer G	roup	2017		Tennessee Tech	Carnegi	e Class	THEC Peer	Group	NSSE 2016	8 2017
Item wording or description	Variable name ^l	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
students		Very often	4	13	102	11	4	7	1,006	14								
		Total	30	100	962	100	58	100	7,336	100								
h. Worked with other	Vorked with other CLproject 1 Never udents on course 2 Sometimes				3 27	156	16	12	21	930	13							
	udents on course 2 Sometimes					274	28	19	33	2,331	32							
projects or assignments	rojects or assignments					293	30	19	33	2,433	33	3.0	2.6 *	.35	2.4 **	.64	2.6 *	.36
	3 Often					243	25	8	14	1,627	22		A		A			
	Total					966	100	58	100	7,321	100							
i. Given a course	Total ven a course present 1 Never					215	22	11	19	1,171	16							
presentation	Total en a course present 1 Never					278	29	19	33	2,200	30							
		3	Often	15	50	257	27	19	33	2,316	32	3.0	2.5 **	.45	2.4 *	.55	2.6 *	.36
		4	Very often	8	27	215	22	9	16	1,645	22							
			Total	30	100	965	100	58	100	7,332	100							
2. During the current sch	ool year, abo	ut how o	ften have you done th	e following?														
a. Combined ideas from	RIintegrate	1	Never	0	0	39	4	2	3	257	4							
different courses when		2	Sometimes	8	27	271	28	16	28	1,870	26							
completing assignments		3	Often	15	50	369	38	21	36	2,947	40	3.0	2.9	.04	3.0	02	3.0	02
assignments		4	Very often	7	23	284	29	19	33	2,251	31							
			Total	30	100	963	100	58	100	7,325	100							
b. Connected your	RIsocietal	1	Never	3	10	44	5	2	3	317	4							
learning to societal		2	Sometimes	9	30	199	21	9	16	1,760	24							
problems or issues		3	Often	8	27	400	42	28	48	2,859	39	2.8	3.0	23	3.1	31	3.0	19
		4	Very often	10	33	318	33	19	33	2,389	33							
			Total	30	100	961	100	58	100	7,325	100							
c. Included diverse	RIdiverse	1	Never	2	7	66	7	3	5	551	8							
perspectives (political,		2	Sometimes	9	30	262	27	15	26	2,281	31							
religious, racial/ethnic,		3	Often	11	37	357	37	22	38	2,540	35	2.8	2.9	05	2.9	13	2.8	.03
gender, etc.) in course discussions or		4	Very often	8	27	275	29	18	31	1,949	27							
assignments			Total	30	100	960	100	58	100	7,321	100							
d. Examined the strengths	RIownview	1	Never	1	3	19	2	2	3	196	3							
and weaknesses of		2	Sometimes	7	23	224	23	11	19	1,945	27							
your own views on a		3	Often	16	53	448	47	27	47	3,245	44	2.9	3.0	14	3.1	19	2.9	06
topic or issue		4	Very often	6	20	272	28	18	31	1,937	26							
			Total	30	100	963	100	58	100	7,323	100							
e. Tried to better	RIperspect	1	Never	0	0	16	2	1	2	146	2							



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in												Offiversity	C+	a+ia+iaal	Commoria	an s ^k		
						Frequenc	y Dis	stribution	S				Sta		Comparis		.tal.	
Interdisc. Studi	ies									NSSE 2016	. O.				Your seniors co	omparea v	itn	
				Tennessee 1	Tech	Carnegie Cla	ss T	HEC Peer Gi	auo	2017	οα	Tennessee Tech	Carneg	ie Class	THEC Pee	r Group	NSSE 2016	5 & 201 ⁻
Item wording	Variable													Effect		Effect		Effect
or description understand someone	name ¹	Values ⁿ		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size
else's views by		2	Sometimes	8	27	207	22	9	16	1,640	22	2.0						
imagining how an issue		3	Often	14	47	443	46	22	38	3,223	44	3.0	3.1	08	3.3	34	3.1	07
looks from their		4	Very often	8	27	296	31	26	45	2,311	32							
perspective			Total	30	100	962	100	58	100	7,320	100							
f. Learned something that	RInewview	1	Never	0	0	10	1	0	0	102	1							
changed the way you		2	Sometimes	10	33	251	26	14	24	1,860	25							
understand an issue or concept		3	Often	14	47	410	43	24	41	3,196	44	2.9	3.0	20	3.1	31	3.0	19
сопсерт		4	Very often	6	20	292	30	20	34	2,165	30							
			Total	30	100	963	100	58	100	7,323	100							
g. Connected ideas from	RIconnect	1	Never	0	0	5	1	0	0	50	1							
your courses to your		2	Sometimes	6	20	96	10	8	14	899	12							
prior experiences and knowledge		3	Often	17	57	413	43	17	29	3,258	45	3.0	3.4 *	47	3.4 *	56	3.3 *	36
Kilowicage		4	Very often	7	23	442	46	33	57	3,110	43		•		▼		▼	
			Total	30	100	956	100	58	100	7,317	100							
3. During the current sch	ool vear, abou	t how o	often have you done th	e following?							,							
a. Talked about career	SFcareer	1	Never	3	10	233	24	17	29	1,375	19							
plans with a faculty		2	Sometimes	12	40	391	41	20	34	2,905	40							
member		3	Often	9	30	208	22	13	22	1,785	24	2.6	2.2 *	.36	2.2	.40	2.4	.21
		4	Very often	6	20	131	14	8	14	1,249	17							
			Total	30	100	963	100	58	100	7,314	100							
b. Worked with a faculty	SFotherwork	1	Never	16	53	572	60	37	64	3,476	48							
member on activities		2	Sometimes	9	30	216	22	10	17	2,084	29							
other than coursework		3	Often	1	3	102	11	7	12	1,008	14	1.8	1.7	.11	1.6	.15	1.9	10
(committees, student groups, etc.)		4	Very often	4	13	71	7	4	7	743	10							
groups, etc.)			Total	30	100	961	100	58	100	7,311	100							
c. Discussed course	SFdiscuss	1	Never	9	30	397	41	23	40	2,342	32							
topics, ideas, or		2	Sometimes	15	50	351	37	24	41	2,812	38							
concepts with a faculty		3	Often	2	7	135	14	8	14	1,410	19	2.0	1.9	.15	1.8	.21	2.1	04
member outside of class		4	Very often	4	13	78	8	3	5	745	10							
			Total	30	100	961	100	58	100	7,309	100							
d. Discussed your	SFperform	1	Never	6	20	249	26	9	16	1,760	24							
academic performance		2	Sometimes	11	37	444	46	30	52	3,267	45							
with a faculty member		3	Often	9	30	175	18	10	17	1,551	21	2.4	2.1	.27	2.3	.04	2.2	.22



Frequencies and Statistical Comparisons: Interdisc. Studies

ΔC					rrequen	icy D	istributior	15				36		Compari			
Interdisc. Studies Item wording Variable or description name' Values Response options					Carnegie Cla	ass	THEC Peer G	iroup	NSSE 2016 2017	5 &	Tennessee Tech	Carneg	ie Class	Your seniors o	er Group	NSSE 201	
Variable name ^I	Values"	Response options Total	Count 30	% 100	Count 963	% 100	Count 58	% 100	Count 7,306	% 100	Mean	Mean	Effect size "	Mean	Effect size ⁿ	Mean	Effect size ⁿ
ool year, how	much h	as your coursework e	mphasized th	e follo	owing?												
memorize	1 2 3	Very little Some Quite a bit	7 8 9	23 27 30	136 354 324	14 37 34	11 18 16	19 31 28	713 2,464 2,892	10 34 40	2.5	2.5	04	2.5	06	2.6	20
	4	Very much Total	6 30	20 100	147 961	15 100	13 58	22 100	1,248 7,317	17 100							
HOapply	1 2 3 4	Very little Some Quite a bit Very much Total	2 5 14 9 30	7 17 47 30 100	16 156 444 343 959	2 16 46 36 100	1 13 23 21 58	2 22 40 36 100	161 1,387 3,439 2,325 7,312	2 19 47 32 100	3.0	3.2	21	3.1	12	3.1	11
HOanalyze	1 2 3 4	Very little Some Quite a bit Very much Total	2 6 13 9 30	7 20 43 30 100	23 179 429 330 961	2 19 45 34 100	1 13 21 23 58	2 22 36 40 100	216 1,482 3,304 2,309 7,311	3 20 45 32 100	3.0	3.1	18	3.1	20	3.1	11
HOevaluate	1 2 3 4	Very little Some Quite a bit Very much Total	2 7 13 8 30	7 23 43 27 100	19 188 436 311 954	2 20 46 33 100	1 12 22 23 58	2 21 38 40 100	208 1,495 3,363 2,245 7,311	3 20 46 31 100	2.9	3.1	24	3.2	30	3.0	18
HOform	1 2 3 4	Very little Some Quite a bit Very much Total	1 7 13 8 29	3 24 45 28 100	20 188 456 296 960	2 20 48 31 100	1 11 23 23 58	2 19 40 40 100	221 1,633 3,379 2,082 7,315	3 22 46 28 100	3.0	3.1	14	3.2	26	3.0	04
ool year, to w	hat exte	nt have your instruct	ors done the f	ollow	ing?												
ETgoals	1 2 3 4	Very little Some Quite a bit Very much	1 3 14 12	3 10 47 40	22 142 398 402	2 15 41 42	3 9 16 30	5 16 28 52	146 1,120 3,155 2,908	2 15 43 40	3.2	3.2	.01	3.3	03	3.2	.04
	HOanalyze HOform	Nolvest Nolv	name Values Response options Total Dol year, how much has your coursework e memorize	Name	No Values Response options Count No 30 100	Note	Name	Name	Name	Name	Name	Nome Volues	Note Note	Mean Mean	Martin M	Marina M	Marian M



Frequencies and Statistical Comparisons: Interdisc. Studies

Provided feedback on	NSSE 2016 & 20
Second Control of the Control of t	Mean siz
in an organized way 2 Some 3 10 144 15 11 19 1,183 16 3 2 3.2 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 3.2 0.3 0.3 0.0	3.2
3 Quice abit 12 40 391 41 17 29 3,169 43 3.2 3,2 0,3 3,2 0,3 4 Very much 13 43 385 40 27 47 2,753 38 Total 30 100 956 100 58 100 7,314 100 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
C. Used examples or ETexample 1 Very little 2 7 7 56 6 3 5 276 4 4 1 1 1 1 1 1 1 1	
C. Used examples or ETexample 1 Very little 2 7 7 56 6 6 3 5 5 276 4 illustrations to explain difficult points 2 Some 5 17 170 18 6 11 1, 271 17 170 181 181 181 181 181 181 181 181 181 18	3.10
c. Used examples or illustrations to explain difficult points	3.1(
illustrations to explain difficult points 2 Some 5 17 170 18 6 11 1,271 17 3 Quite a bit 11 38 354 37 15 26 2,957 40 4 Very much 11 38 380 40 33 58 2,810 38 Total 2 Some 10 33 224 24 8 14 1,248 27 Proyrided feedback on a further of the following of the following of the following of the mare shoot learner in the following of the mare shoot learner in the following of the mare shoot learner in the mare you done the following of the mare shoot for mare interest or convenient of the mare shoot learner in the mare you done the following of the mare shoot for mare interest or convenient of the mare shoot for mare interest or convenient of the mare you done the following of the mare through the mar	3.1(
difficult points 3 Quite a bit 11 38 354 37 15 26 2,957 40 4 Very much 11 38 380 40 33 58 2,810 38 Total 29 100 960 100 57 100 7,314 100 d. Provided feedback on a ETdraftfb 1 Very little 1 3 104 11 7 12 713 10 a draft or work in 2 Some 10 33 234 24 8 14 1,948 27 Progress 3 Quite a bit 9 30 30 305 32 19 33 2,502 34 4 Very much 10 33 317 33 24 41 2,145 29 Total 30 100 960 100 58 100 7,308 100 e. Provided prompt and detailed feedback on 2 Some 8 27 219 23 7 12 1,907 26 tests or completed assignments 3 Quite a bit 11 37 371 39 24 41 2,956 40 3.0 2.9 .06 3.004 6. During the current school year, about how often have you done the following? a. Reached conclusions QR conclude 1 Never 2 7 134 14 7 12 837 11 based on your own specific in smericing 1 superiors (a more) and consensus of the many conduction of the conduction of the many conduction of the	3.1(
4 Very much 11 38 380 40 33 58 2,810 38 Total 29 100 960 100 57 100 7,314 100 d. Provided feedback on a draft or work in progress 3 Quite a bit 9 30 305 32 19 33 2,502 34 4 Very much 10 33 317 33 24 41 2,145 29 Total 30 100 960 100 58 100 7,308 100 e. Provided prompt and detailed feedback on 2 Some 8 27 219 23 7 12 1,907 26 assignments 3 Quite a bit 11 37 371 39 24 41 2,956 40 assignments 4 Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QR conclude 1 Never 2 7 134 14 7 12 837 11 based on your own 20 Sometimes 14 48 353 37 22 38 2,571 35	3.1(
Total 29 100 960 100 57 100 7,314 100 d. Provided feedback on ETdraftfb 1 Very little 1 3 104 11 7 12 713 10 a draft or work in progress 3 Quite a bit 9 30 305 32 19 33 2,502 34 4 Very much 10 33 317 33 24 41 2,145 29 Total 30 100 960 100 58 100 7,308 100 e. Provided prompt and detailed feedback on tests or completed assignments 4 Very much 10 33 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QR conclude 1 Never 2 7 134 14 7 12 837 11 based on your own suppliered for magnetic of munorical of munorical or magnetic of munorical or munorical or munorical or magnetic of munorical or mu	
d. Provided feedback on a draft or work in progress	
a draft or work in progress 2 Some 10 33 234 24 8 14 1,948 27 3 Quite a bit 9 30 305 32 19 33 2,502 34 4 Very much 10 33 317 33 24 41 2,145 29 Total 30 100 960 100 58 100 7,308 100 e. Provided prompt and detailed feedback on 2 Some 8 27 219 23 7 12 1,907 26 assignments 3 Quite a bit 1 1 37 371 39 24 41 2,956 40 4 Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QRconclude 1 Never 2 7 134 14 7 12 837 11 based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35	
progress 3 Quite a bit 9 30 305 32 19 33 2,502 34 4 Very much 10 33 317 33 24 41 2,145 29 Total 30 100 960 100 58 100 7,308 100 e. Provided prompt and ETfeedback 1 Very little 1 3 67 7 6 10 483 7 detailed feedback on 2 Some 8 27 219 23 7 12 1,907 26 assignments 3 Quite a bit 11 37 371 39 24 41 2,956 40 assignments 4 Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QR conclude 1 Never 2 7 134 14 7 12 837 11 based on your work and with of numerical school year and the following year and the following years and the following years and the following years and the following years and yea	
4 Very much 10 33 317 33 24 41 2,145 29 Total 30 100 960 100 58 100 7,308 100 e. Provided prompt and Effeedback 1 Very little 1 3 67 7 6 10 483 7 detailed feedback on 2 Some 8 27 219 23 7 12 1,907 26 tests or completed assignments 4 Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QR conclude 1 Never 2 7 134 14 7 12 837 11 based on your own angle wise of numerical services of numerical serv	
Total 30 100 960 100 58 100 7,308 100 e. Provided prompt and ETfeedback 1 Very little 1 3 67 7 6 10 483 7 detailed feedback on 2 Some 8 27 219 23 7 12 1,907 26 tests or completed assignments 4 Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QRconclude 1 Never 2 7 134 14 7 12 837 11 based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35	2.8 .1
e. Provided prompt and ETfeedback 1 Very little 1 3 67 7 6 10 483 7 detailed feedback on 2 Some 8 27 219 23 7 12 1,907 26 tests or completed assignments 3 Quite a bit 11 37 371 39 24 41 2,956 40 assignments 4 Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QRconclude 1 Never 2 7 134 14 7 12 837 11 based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35	
detailed feedback on 2 Some 8 27 219 23 7 12 1,907 26 tests or completed assignments 3 Quite a bit 11 37 371 39 24 41 2,956 40 assignments 4 Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QRconclude 1 Never 2 7 134 14 7 12 837 11 based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35	
tests or completed assignments 3 Quite a bit 11 37 371 39 24 41 2,956 40 40 40 40 40 40 40 40 40 40 40 40 40	
A Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QRconclude 1 Never 2 7 134 14 7 12 837 11 based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35 applying of numerical	
4 Very much 10 33 302 31 21 36 1,955 27 Total 30 100 959 100 58 100 7,301 100 6. During the current school year, about how often have you done the following? a. Reached conclusions QRconclude 1 Never 2 7 134 14 7 12 837 11 based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35	2.9 .1
6. During the current school year, about how often have you done the following? a. Reached conclusions QRconclude 1 Never 2 7 134 14 7 12 837 11 based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35 analysis of superior of superi	
a. Reached conclusions QRconclude 1 Never 2 7 134 14 7 12 837 11 based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35	
based on your own 2 Sometimes 14 48 353 37 22 38 2,571 35	
analysis of numerical	
analysis of numerical 3 Often 11 38 320 33 15 26 2566 35 2.4 25 07 2.6 10	
information (numbers,	2.61
graphs, statistics, etc.) 4 Very often 2 7 155 16 14 24 1,342 18	
Total 29 100 962 100 58 100 7,316 100	
b. Used numerical QRproblem 1 Never 3 10 194 20 14 24 1,080 15	
information to examine 2 Sometimes 14 47 354 37 20 34 2,659 36	
a real-world problem 3 Often 9 30 267 28 8 14 2,243 31 2.5 2.4 .09 2.4 .02 or issue	2.50
(unemployment, 4 Very often 4 13 145 15 16 28 1,328 18	
climate change, public Total 30 100 960 100 58 100 7,310 100 health, etc.)	
c. Evaluated what others QRevaluate 1 Never 5 17 213 22 11 19 1,173 16	
have concluded from 2 Sometimes 13 43 381 40 21 36 2,876 39	
numerical information 3 Often 9 30 252 26 15 26 2,211 30 2.3 2.3 .06 2.412	2.41
4 Very often 3 10 114 12 11 19 1,060 14	



Frequencies and Statistical Comparisons: Interdisc. Studies

Martin M	Seniors ^a in						Freque	ncy Di	stribution	ıS				Sta		Comparis			
Note	Interdisc. Stu	udies			Tennessee ⁻	Гесh	Carnegie C	lass ⁻	THEC Peer G	roup		5 &	Tennessee Tech	Carneg			•		 5 & 2017
7. During the currest stool year, also allow should be s	_		Values "										Mean	Mean		Mean		Mean	Effect size ⁿ
B. Up to 5 pages webstraim A				Total	30	100	960	100	58	100	7,320	100							
Recorded version 1.5 1-2 3 10 128 14 9 16 1.03 14 1.05	O .	• /						•	, ,		U		Include those not	yet compl	eted.)				
Part	a. Up to 5 pages	wrshortnum																	
NSEE Value S 6-10		(Recoded version									,								
Account of Plane 1		9			-								7 .0						
Marker of propers, etc. 18 16-20 0.0 0.0 18 18 19 10 19 10 10 10 10 10													7.3	9.0	23	8.8	21	8.6	18
Reports, etc. 18 16-20 3 10 123 13 13 13 124 13 13 13 13 13 13 13 1																			
No No No No No No No No																			
B. Berween 6 and 10 wrinednum 0 wrined		•	23																
Pages							·												
New		wrmednum	0																
NSSE, Values 8 6-10 3 10 130 14 8 14 929 13 4.2 3.9 0.5 2.7 3.7 3.8	pages	(Recoded version	1.5	1-2			320	34	24		2,467								
A composition of papers 13 11-15 1 3 33 33 4 0 0 0 271 4 4 4 4 4 4 4 4 4			4	3-5	7	23	247	26	13	23	2,061								
Number of papers, reports, etc. 18 16-20 0 0 17 2 0 0 0 143 2 2 2 2 2 2 3 3 4 2 2 2 2 2 3 4 2 2 2 2 2 3 3 3 3 3			8	6-10	3	10	130	14	8	14	929	13	4.2	3.9	.05	2.7	.37	3.8	.09
Reports, etc. 18 16-20 2 7 19 2 0 0 14 3 2 4 4 4 4 4 4 4 4 4			13	11-15	1	3	35	4	0	0	271	4							
c. 11 pages or more wrlongnum 0 None 9 30 100 939 100 56 100 7,195 100 c. 11 pages or more wrlongnum 10 None 9 30 100 56 100 7,195 100 100 7,195 100 100 100 100 100 100 100 100 100 10			18	16-20	0	0	17	2	0	0	143	2							
c. 11 pages or more wrlongnum 0 None 9 30 456 50 28 50 3,177 45 (Recoded version 1.5 1.5 1-2 16 53 294 32 19 34 2,713 38 of wrlong created 4 3.5 2 7 113 12 8 14 778 111 by NSSE Values 8 6-10 1 3 28 3 11 2 268 4 are estimated number of papers, reports, etc.) 18 16-20 0 0 0 7 1 0 0 53 1 2 2 68 4 10 2 3 More than 20 1 30 100 918 100 56 100 7,134 100 Estimated number of assigned pages of assigned pages of assigned pages of assigned pages of assigned writing. S. During the current school year, about how often have you had discussions with people from the following groups? a. People of a race or DDrace 1 Never 5 17 51 5 1 2 31 16 28 2,222 30 2.6 3.1 **55 3.3 **72 3.0		reports, etc.)	23	More than 20	2	7	19	2	0	0	89	1							
Recoded version 1.5 1-2 16 53 294 32 19 34 2,713 38 of wrlong created 4 3.5 2 7 113 12 8 14 778 11 11 11 12 13 14 14 14 14 14 14 14				Total	30	100	939	100	56	100	7,195	100							
Note that the content of wrongs of wrongs of wrongs of wrong created a signed pages of student writing. Note that the content of wrongs of assigned pages of assigned writing.	c. 11 pages or more	wrlongnum	0	None	9	30	456	50	28	50	3,177	45							
Section of writing created 4 3-5 2 7 113 12 8 14 778 11 15 1 3 28 3 1 2 268 4 4 4 4 4 4 4 4 4		(Recoded version	1.5	1-2	16	53	294	32	19	34	2,713	38							
Are estimated number of papers, reports, etc. 1 3 11-15 1 3 3 15 2 0 0 0 86 1 1 1 1 1 1 1 1 1			4	3-5	2	7	113	12	8	14	778	11							
Number of papers, reports, etc. 13 11-15 1 3 15 2 0 0 0 53 1 1 1 1 1 1 1 1 1		by NSSE. Values	8	6-10	1	3	28	3	1	2	268	4	2.5	1.7	.26	1.2	.43	1.8	.23
Reports, etc. 18 16-20 0 0 0 7 1 0 0 53 1 1 1 1 1 1 1 1 1			13	11-15	1	3	15	2	0	0	86	1							
23 More than 20 1 3 5 1 0 0 59 1 Total 30 100 918 100 56 100 7,134 100 Estimated number of assigned pages of student writing. (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.) 8. During the current school year, about how often have you had discussions with people from the following groups? a. People of a race or ethnicity other than 2 Sometimes 9 30 206 21 12 21 1,813 25 your own 3 Often 9 30 298 31 16 28 2,222 30 2.6 3.1 ** -55 3.3 ** -72 3.0 ** -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8			18	16-20	0	0	7	1	0	0	53	1							
Estimated number of assigned pages of student writing. (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of a saigned writing.) 8. During the current school year, about how often have you had discussions with people from the following groups: a. People of a race or DDrace 1 Never 5 17 51 5 1 2 391 5 ethnicity other than 2 Sometimes 9 30 206 21 12 21 1,813 25 your own 3 Often 9 30 298 31 16 28 2,222 30 2.6 3.1 ** -55 3.3 **72 3.0 ** -		reports, etc.)	23	More than 20	1	3	5	1	0	0	59	1							
Estimated number of assigned pages of student writing. (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.) 8. During the current school year, about how often have you had discussions with people from the following groups: a. People of a race or ethnicity other than 2 Sometimes 9 30 206 21 12 21 1,813 25 your own 3 Often 9 30 298 31 16 28 2,222 30 2.6 3.1 **55 3.3 **72 3.0 **72				Total	30	100	918	100	56	100		100							
Student writing. (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)		wrpages									-,		04.2						
a. People of a race or ethnicity other than 2 Sometimes 9 30 206 21 12 21 1,813 25 your own 3 Often 9 30 298 31 16 28 2,222 30 2.6 3.1 **55 3.3 **72 3.0 ** -		from wrshort, wrm	ed, and	wrlong. Values are									94.2	81.9	.14	65.4	.33	81.8	.14
a. People of a race or ethnicity other than 2 Sometimes 9 30 206 21 12 21 1,813 25 your own 3 Often 9 30 298 31 16 28 2,222 30 2.6 3.1 **55 3.3 **72 3.0 ** -	8. During the current	school year, abou	t how o	often have you had dis	cussions with	peop	le from the f	ollowi	ng groups?										
ethnicity other than 2 Sometimes 9 30 206 21 12 21 1,813 25 your own 3 Often 9 30 298 31 16 28 2,222 30 2.6 3.1 **55 3.3 **72 3.0 ** -	O .	• /	1	•						2	391	5							
your own 3 Often 9 30 298 31 16 28 2,222 30 2.6 3.1 **55 3.3 **72 3.0 ** -	•		2		9														
	your own		_										2.6	31 **	- 55	33 **	- 72	3.0 **	48
			4	Very often	7	23	409	42	29	50	2,896	40	2.0	5.1 ····	33	3.5 ····	/2	3.0 ····	40



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequen	cy Di	istribution	ıS				Sta	atistical	Comparis	ons ^k		
Interdisc. Stud	ies									NICCE CO.	- 0)	Your seniors co	ompared v	vith	
				Tannassaa	-aab	Carnagia Cla		TUEC Door C		NSSE 2016 2017	8	Tennessee Tech	Cornor	io Class	TUEC Door	. C.	NSSE 201	C 9 2017
Item wording	Variable			Tennessee 1	ecn	Carnegie Cla	155	THEC Peer G	roup	2017		Tellilessee Tech	Carneg	ie Class Effect	THEC Peer	Effect	N33E 201	Effect
or description	name ¹	Values ⁿ	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size n	Mean	size n
			Total	30	100	964	100	58	100	7,322	100							
b. People from an	DDeconomic	1	Never	3	10	48	5	1	2	322	4							
economic background		2	Sometimes	6	20	194	20	12	21	1,661	23							
other than your own		3	Often	14	47	342	36	17	30	2,587	35	2.8	3.1	29	3.2 *	45	3.1	26
		4	Very often	7	23	377	39	27	47	2,741	37				▼			
			Total	30	100	961	100	57	100	7,311	100							
c. People with religious	DDreligion	1	Never	3	10	64	7	2	3	463	6							
beliefs other than your		2	Sometimes	9	30	275	29	12	21	1,973	27							
own		3	Often	10	33	297	31	21	36	2,329	32	2.8	2.9	16	3.1	39	3.0	20
		4	Very often	8	27	321	34	23	40	2,539	35							
			Total	30	100	957	100	58	100	7,304	100							
d. People with political	DDpolitical	1	Never	1	3	61	6	2	3	415	6							
views other than your		2	Sometimes	7	23	253	27	9	16	1,987	27							
own		3	Often	14	47	313	33	24	41	2,381	33	3.0	2.9	.02	3.2	25	3.0	.01
		4	Very often	8	27	323	34	23	40	2,508	34							
			Total	30	100	950	100	58	100	7,291	100							
9. During the current scl	nool vear, abo	ut how o	often have you done th	e following?														
a. Identified key	LSreading	1	Never	0	0	8	1	0	0	99	1							
information from	· ·	2	Sometimes	6	21	134	14	5	9	1,050	14							
reading assignments		3	Often	16	55	396	41	22	38	3,185	43	3.0	3.3	35	3.4 **	62	3.2	28
		4	Very often	7	24	428	44	31	53	2,996	41				▼			
			Total	29	100	966	100	58	100	7,330	100				•			
b. Reviewed your notes	LSnotes	1	Never	2	7	60	6	3	5	564	8							
after class		2	Sometimes	12	40	250	26	9	16	2,162	30							
		3	Often	8	27	327	34	16	28	2,389	33	2.7	3.0	24	3.3 *	57	2.9	13
		4	Very often	8	27	327	34	30	52	2,210	30		5.0	.2.	V	,	2.7	.10
			Total	30	100		100	58	100	7,325	100				•			
c. Summarized what you	LSsummary	1	Never	1	3	51	5	3	5	435	6							
learned in class or from		2	Sometimes	14	47	231	24	11	20	2,033	28							
course materials		3	Often	10	33	363	38	15	27	2,682	37	2.6	3.0 *	39	3.2 **	61	2.9	29
		4	Very often	5	17	309	32	27	48	2,147	29	2.0	J.0	.57	▼	.01	2.7	.27
			Total	30	100		100	56	100	7,297	100		*		•			
10. Duning the current -	ahaal waan 4	what c								.,								
10. During the current so				challenged y			work 0		0	61	1							
	challenge	1	Not at all	0	0	4	U	0	0	61	1							



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in					Frequen	cy D	istribution	S				St	atistical	Compari	sons ^k		
Interdisc. Stud	dies													Your seniors	compared v	vith	
			Tennessee T	och	Carnegie Cla	occ.	THEC Door G	roun	NSSE 2016 2017	8	Tennessee Tech	Carned	gie Class	THEC Pe	er Group	NSSE 201	6 & 2017
Item wording	Variable		Tellilessee I	CUI	Carriegie Cia	155	TITLE FEEL G	Toup	2017		Termessee Teen	Carrie	Effect	IIILC FE	Effect	N33L 201	Effect
or description	name ¹	Values ^m Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
		2	0	0	9	1	3	5	86	1							
		3	2 4	7 13	18 73	2	1	2 5	225 689	3 9	5.5	5.0	22	5.0	10		10
		5	11	37	229	24	15	26	2,019	28	5.5	5.9	32	5.8	19	5.7	12
		6	3	10	264	28	13	23	2,033	28							
		7 Very much	10	33	363	38	22	39	2,190	30							
		Total	30	100		100	57	100	7,303	100							
11. Which of the follow	ing have you dor	ne or do you plan to do befor	e vou graduat	e?°													
Participate in an	intern	Have not decided	2	7	100	10	5	9	713	10							
internship, co-op, field	(Means indicate	Do not plan to do	11	38	197	20	19	33	1,384	19							
experience, student	the percentage	Plan to do	4	14	200	21	12	21	1,572	21	41%	48%	14	37%	.09	50%	17
teaching, or clinical placement	who responded	Done or in progress	12	41	467	48	21	37	3,655	50							
F	"Done or in progress.")	Total	29	100	964	100	57	100	7,324	100							
b. Hold a formal	leader	Have not decided	6	20	109	11	3	5	843	12							
leadership role in a	(Means indicate	Do not plan to do	20	67	552	57	37	64	3,733	51							
student organization or	the percentage	Plan to do	0	0	69	7	4	7	470	6	13%	24%	29	24%	28	31% *	43
group	who responded	Done or in progress	4	13	236	24	14	24	2,270	31						▼	
	"Done or in progress.")	Total	30	100	966	100	58	100	7,316	100							
c. Participate in a	learncom	Have not decided	7	23	136	14	7	12	1,032	14							
learning community or	(Means indicate	Do not plan to do	14	47	573	60	37	64	4,077	56							
some other formal program where groups	the percentage	Plan to do	1	3	77	8	4	7	629	9	27%	18%	.21	17%	.23	21%	.12
of students take two or	who responded	Done or in progress	8	27	174	18	10	17	1,568	21							
more classes together	"Done or in progress.")	Total	30	100	960	100	58	100	7,306	100							
d. Participate in a study	abroad	Have not decided	4	13	135	14	8	14	867	12							
abroad program	(Means indicate	Do not plan to do	23	77	712	74	47	81	5,018	69							
	the percentage	Plan to do	0	0	59	6	1	2	456	6	10%	6%	.16	3%	.27	13%	10
	who responded	Done or in progress	3	10	54	6	2	3	973	13							
	"Done or in progress.")	Total	30	100	960	100	58	100	7,314	100							
e. Work with a faculty	research	Have not decided	3	10	159	17	12	21	1,151	16							
member on a research	(Means indicate	Do not plan to do	18	62	560	58	33	58	3,553	49							
project	the percentage	Plan to do	3	10	90	9	3	5	814	11	17%	16%	.04	16%	.04	24%	18
	who responded	Done or in progress	5	17	153	16	9	16	1,785	24							
	"Done or in progress.")	Total	29	100	962	100	57	100	7,303	100							



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequen	cy D	istribution	ıs				Sta	tistical	Comparis	ons ^k		
Interdisc. Stu	dies			Tennessee ⁻	Гесh	Carnegie Cla	955	THFC Peer G	roun	NSSE 2016 2017	5 &	Tennessee Tech	Carnegie		Your seniors co		NSSE 2016	& 2017
Item wording	Variable			Termessee		carriegie en			Топр	2017			Carriegi	Effect	2000	Effect		Effect
or description	name ^I	Values "		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size ⁿ
 f. Complete a culminating senior 	capstone		Have not decided	0	0	131	14	7	12	709	10							
experience (capstone	(Means indicate		Do not plan to do	5	17	265	27	12	21	1,480	20	650 /						
course, senior project	the percentage who responded		Plan to do	5	17	238	25	15	26	1,834	25	67%	34% ***	.66	41% *	.51	45% *	.44
or thesis,	"Done or in		Done or in progress	20	67	330	34	24	41	3,293	45		A		A		A	
comprehensive exam, portfolio, etc.)	progress.")		Total	30	100	964	100	58	100	7,316	100							
12. About how many of	f your courses at	this ins	stitution have included	l a communit	y-bas	ed project (se	rvice	-learning)?										
	servcourse	1	None	10	33	349	36	20	35	2,530	35							
		2	Some	16	53	444	46	29	51	3,769	52							
		3	Most	4	13	140	15	7	12	839	11	1.8	1.8	06	1.8	01	1.8	02
		4	All	0	0	30	3	1	2	173	2							
			Total	30	100	963	100	57	100	7,311	100							
13. Indicate the quality	of your interact	tions wi	th the following peopl	e at your inst	itutio	n.												
a. Students	QIstudent	1	Poor	0	0	10	1	1	2	95	1							
		2		2	7	10	1	2	3	108	1							
		3		1	3	38	4	6	10	336	5							
		4		2	7	81	8	3	5	767	10							
		5		0	0	236	24	13	22	1,691	23	5.9	5.7	.18	5.4	.33	5.6	.25
		6		12	40	231	24	13	22	1,918	26							
		7	Excellent	13	43	326	34	18	31	2,221	30							
		_	Not applicable	0	0	33	3	2	3	193	3							
			Total	30	100	965	100	58	100	7,329	100							
 b. Academic advisors 	QIadvisor	1	Poor	0	0	26	3	1	2	269	4							
		2		1	3	38	4	3	5	336	5							
		3		1	3	60	6	1	2	439	6							
		4		0	0	109	11	6	10	823	11	6.3	55 **	40			5 4 dodot	
		5		4	13	155	16	9	16	1,202	16	0.3	3.3	.48	5.7	.42	5.4 ***	.52
		6 7	Excellent	4 20	13 67	189 374	20 39	15 23	26 40	1,455	20		A				A	
				0	0		39 1	0	40	2,700 97	37 1							
			Not applicable Total	30	100	11 962	100	58	100	7,321	100							
c. Faculty	Olfaculty	1	Poor	0	0	962	100	1	2	94	100							
c. 1 acuity	Quacuity	2	1001	0	0	27	3	4	7	161	2							
		3		1	3	37	4	3	5	288	4							
		4		2	7	75	8	5	9	712	10							
		5		8	28	176	18	10	18	1,520	21	5.9	5.7	.09	5.5	.26	5.6	.16



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequen	icy D	istribution	S				St		Comparis			
Interdisc. Studi	ies			Tennessee ⁻	Гесh	Carnegie Cl	ass ·	THEC Peer Gi	roup	NSSE 2016 2017	i &	Tennessee Tech	Carneg	ie Class	Your seniors of	· ·	NSSE 2016	5 & 2017
Item wording	Variable													Effect		Effect		Effect
or description	name ^I	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size ⁿ	Mean	size ⁿ
		6		6	21	270	28	14	25	2,115	29							
		7	Excellent	11	38	353	37	20	35	2,332	32							
		_	Not applicable	1	3	14	1	0	0	82	1							
 			Total	29	100	963	100	57	100	7,304	100							
d. Student services staff	QIstaff	1	Poor	0	0	27	3	1	2	297	4							
(career services, student activities,		2		0	0	33	3	4	7	324	4							
housing, etc.)		3		0	0	51	5	3	5	457	6							
nousing, etc.)		4		5	17	101	10	6	10	864	12							
		5		5	17	143	15	13	22	1,176	16	5.5	5.1	.24	5.0	.38	5.0 *	.32
		6		10	33	120	12	3	5	1,142	16							
		7	Excellent	4	13	191	20	12	21	1,351	18							
		_	Not applicable	6	20	296	31	16	28	1,695	23							
			Total	30	100	962	100	58	100	7,306	100							
e. Other administrative	QIadmin	1	Poor	0	0	35	4	5	9	299	4							
staff and offices		2		0	0	36	4	4	7	369	5							
(registrar, financial aid, etc.)		3		1	3	76	8	7	12	553	8							
cic.)		4		4	13	124	13	6	10	999	14							
		5		5	17	168	17	13	22	1,401	19	5.7	5.3	.27	4.7 **	.59	5.1 **	.37
		6		10	33	184	19	9	16	1,480	20							
		7	Excellent	8	27	288	30	13	22	1,770	24							
		_	Not applicable	2	7	55	6	1	2	458	6							
			Total	30	100	966	100	58	100	7,329	100							
14. How much does your	institution en	nphasize	the following?															
a. Spending significant	empstudy	1	Very little	2	7	21	2	2	3	154	2							
amounts of time	1	2	Some	5	17	151	16	9	16	1,314	18							
studying and on		3	Ouite a bit	12	41	435	45	26	45	3,511	48	3.0	3.2	17	3.1	12	3.1	08
academic work		4	Very much	10	34	353	37	21	36	2,336	32							
			Total	29	100	960	100	58	100	7,315	100							
b. Providing support to	SEacademic	1	Very little	1	3	45	5	4	7	358	5							
help students succeed		2	Some	6	21	187	20	13	22	1,727	24							
academically		3	Quite a bit	14	48	364	38	25	43	3,075	42	3.0	3.1	10	2.9	.10	3.0	.05
		4	Very much	8	28	358	38	16	28	2,124	29	2.0	5.1	.10	2.7	.10	5.0	.03
		-	Total	29	100	954	100	58	100	7,284	100							
c. Using learning support	SElearnsup	1	Very little	3	10	77	8	6	11	678	9							
services (tutoring	SLicansup	2	Some	5	17	173	18	11	19	1,730	24							
services, writing		3	Quite a bit	14	47	340	36	25	44	2,705	37	2.9	3.0	15	2.9	.04	2.9	.02
center etc.)		3	Anne a pir	14	4/	540	50	23	44	2,703	51	4.7	3.0	13	2.7	.04	2.9	.02



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequenc	cy Di	stribution	ıS				St	atistical	Compari	sons ^k		
Interdisc. Stud	dias														Your seniors c		vith	
interdisc. Stat	uies			Tennessee '	Tech	Carnegie Cla	ss T	HEC Peer G	roup	NSSE 2016 2017	5 &	Tennessee Tech	Carneg	ie Class	THEC Pee	er Group	NSSE 201	6 & 2017
Item wording	Variable					_								Effect		Effect		Effect
or description	name ^I	Values		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size n
, ,		4	Very much	8	27	364	38	15	26	2,187	30							
			Total	30	100		100	57	100	7,300	100							
d. Encouraging contact	SEdiverse	1	Very little	4	13	132	14	8	14	1,133	16							
among students from different backgrounds		2	Some	10	33	245	26	13	22	2,189	30							
(social, racial/ethnic,		3	Quite a bit	8	27	309	32	23	40	2,304	32	2.7	2.8	08	2.7	07	2.6	.05
religious, etc.)		4	Very much	8	27	271	28	14	24	1,667	23							
<i>5</i> , ,			Total	30	100	957	100	58	100	7,293	100							
e. Providing	SEsocial	1	Very little	5	17	112	12	2	4	710	10							
opportunities to be		2	Some	4	13	229	24	12	21	1,971	27							
involved socially		3	Quite a bit	12	40	340	36	26	46	2,738	38	2.8	2.8	.02	3.0	20	2.8	.04
		4	Very much	9	30	272	29	17	30	1,874	26							
			Total	30	100	953	100	57	100	7,293	100							
f. Providing support for	SEwellness	1	Very little	5	17	130	14	3	5	1,001	14							
your overall well-being	BEWeiliess	2	Some	7	23	272	28	15	26	2,089	29							
(recreation, health care,		3	Quite a bit	9	30	293	31	19	33	2,477	34	2.7	2.7	02	2.0	27	2.7	06
counseling, etc.)		-	7	9	30	262	27	21	36	1,726	24	4.1	2.7	.02	3.0	27	2.7	.06
		4	Very much															
** 1 .	an 1		Total	30	100		100	58	100	7,293	100							
g. Helping you manage your non-academic	SEnonacad	1	Very little	13	43	302	32	16	28	2,601	36							
responsibilities (work,		2	Some	10	33	309	32	16	28	2,458	34	4.0						
family, etc.)		3	Quite a bit	4	13	213	22	17	29	1,441	20	1.9	2.2	28	2.3	41	2.1	16
		4	Very much	3	10	132	14	9	16	790	11							
			Total	30	100	956	100	58	100	7,290	100							
h. Attending campus	SEactivities	1	Very little	7	23	211	22	9	16	1,524	21							
activities and events		2	Some	10	33	271	29	14	24	2,170	30							
(performing arts, athletic events, etc.)		3	Quite a bit	8	27	279	29	19	33	2,222	31	2.4	2.5	10	2.7	34	2.5	10
auneue events, etc.)		4	Very much	5	17	187	20	16	28	1,354	19							
			Total	30	100	948	100	58	100	7,270	100							
i. Attending events that	SEevents	1	Very little	8	27	235	25	11	19	1,645	23							
address important		2	Some	12	40	330	35	16	28	2,558	35							
social, economic, or		3	Quite a bit	8	27	243	26	21	36	1,983	27	2.1	2.3	17	2.5	40	2.3	21
political issues		4	Very much	2	7	140	15	10	17	1,082	15							
			Total	30	100		100	58	100	7,268	100							
15. About how many ho	nurs do vou spe	nd in a				7-10	100		100	7,200	100							
a. Preparing for class	tmprephrs	0		ng the follow	0	1	0	0	0	17	0							
(studying, reading,		2	1-5 hrs	8	27	119	12	7	12	981	13							
1	(Recoded version	ı		- 6	21	117	12	,	12	701	1.5							



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequer	ncy D	istribution	ıs				Sta	atistical	Comparis	sons ^k		
Interdisc. Stu	dias														Your seniors c		vith	
interdisc. Stu				Tennessee ⁻	Гесh	Carnegie C	lass	THEC Peer G	roup	NSSE 2016 2017	6 &	Tennessee Tech	Carnegi		THEC Pee		NSSE 2016	
Item wording	Variable	Matrice	m . D	Count	0/	C	0/		0/		0/			Effect		Effect		Effect
or description writing, doing	name I	Values 8	^m Response options 6-10 hrs	Count 1	3	Count 227	% 24	Count 9	% 16	Count 1,715	% 23	Mean	Mean	size ⁿ	Mean	size ⁿ	Mean	size ⁿ
homework or lab work,	of tmprep created by NSSE. Values	13	11-15 hrs	5	17	225	23	17	29	1,556	21							
analyzing data,	are estimated	18	16-20 hrs	10	33	186	19	14	24	1,329	18	14.8	14.6	.03	14.6	.02	14.7	.02
rehearsing, and other academic activities)	number of hours	23	21-25 hrs	2	7	82	9	6	10	780	11	20	1	.02	1	.02	1	.02
academic activities)	per week.)	28	26-30 hrs	2	7	55	6	4	7	445	6							
		33	More than 30 hrs	2	7	65	7	1	2	482	7							
			Total	30	100	960	100	58	100	7,305	100							
b. Participating in co-	tmcocurrhrs	0	0 hrs	17	57	599	62	37	64	3,778	52							
curricular activities	(Recoded version	3	1-5 hrs	4	13	202	21	9	16	1,795	25							
(organizations, campus	of tmcocurr	8	6-10 hrs	3	10	71	7	3	5	776	11							
publications, student	created by NSSE.	13	11-15 hrs	3	10	36	4	5	9	385	5							
government, fraternity	Values are	18	16-20 hrs	1	3	24	3	1	2	262	4	4.8	3.0	.31	3.6	.17	4.0	.12
or sorority, intercollegiate or	estimated number	23	21-25 hrs	1	3	13	1	2	3	141	2							
intramural sports, etc.)	of hours per	28	26-30 hrs	1	3	5	1	1	2	57	1							
•	week.)	33	More than 30 hrs	0	0	10	1	0	0	98	1							
			Total	30	100	960	100	58	100	7,292	100							
c. Working for pay	tmworkonhrs	0	0 hrs	23	79	812	85	50	88	5,396	74							
on campus	(Recoded version	3	1-5 hrs	1	3	18	2	0	0	271	4							
	of tmworkon	8	6-10 hrs	2	7	33	3	2	4	521	7							
	created by NSSE.	13	11-15 hrs	0	0	23	2	1	2	391	5							
	Values are	18	16-20 hrs	0	0	45	5	1	2	403	6	4.1	2.4	.26	2.5	.19	3.5	.07
	estimated number of hours per	23	21-25 hrs	0	0	10	1	0	0	114	2							
	week.)	28	26-30 hrs	0	0	2	0	1	2	51	1							
	,	33	More than 30 hrs	3	10	17	2	2	4	135	2							
			Total	29	100	960	100	57	100	7,282	100							
d. Working for pay	tmworkoffhrs	0	0 hrs	11	37	348	36	22	38	2,951	40							
off campus	(Recoded version	3	1-5 hrs	1	3	27	3	2	3	322	4							
	of tmworkoff	8	6-10 hrs	1	3	29	3	0	0	339	5							
	created by NSSE.	13	11-15 hrs	2	7	42	4	1	2	372	5	150						
	Values are estimated number	18	16-20 hrs	3	10	60	6	2	3	493	7	15.9	16.9	07	17.9	13	14.3	.11
	of hours per	23	21-25 hrs	0	0	53	6	2	3	404	6							
	week.)	28	26-30 hrs	2	7	36	4	4	7	336	5							
		33	More than 30 hrs	10	33	365	38	25	43	2,076	28							
F 1	. 11		Total	30	100	960	100	58	100	7,293	100							
Estimated number of hours working for pay	tmworkhrs																	
nours working for pay	(Continuous variable created											19.4	19.3	.01	20.5	07	17.9	.11



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequenc	cy D	istribution	S				St	atistical	Comparis	sons ^k		
Interdisc. Stu				Tennessee 1	Гесh	Carnegie Cla	ss	THEC Peer G	roup	NSSE 2016 2017	5 &	Tennessee Tech	Carneg	ie Class	Your seniors o	r Group	NSSE 201	
Item wordingor description	Variable name ' by NSSE)	Values ^m	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ⁿ	Mean	Effect size ⁿ	Mean	Effect size ⁿ
e. Doing community	tmservicehrs	0	0 hrs	12	41	418	44	19	33	3,242	44							
service or volunteer	(Recoded version	3	1-5 hrs	9	31	321	34	27	47	2,604	36							
work	of tmservice	8	6-10 hrs	5	17	98	10	4	7	682	9							
	created by NSSE.	13	11-15 hrs	1	3	53	6	3	5	315	4							
	Values are	18	16-20 hrs	1	3	26	3	1	2	195	3	4.2	4.3	01	4.5	06	3.8	.06
	estimated number	23	21-25 hrs	1	3	15	2	1	2	95	1							
	of hours per	28	26-30 hrs	0	0	5	1	0	0	41	1							
	week.)	33	More than 30 hrs	0	0	21	2	2	4	112	2							
			Total	29	100	957	100	57	100	7,286	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	2	7	48	5	2	4	301	4							
socializing (time with	(Recoded version	3	1-5 hrs	8	27	357	37	20	35	2,368	32							
friends, video games,	of tmrelax created	8	6-10 hrs	10	33	259	27	17	30	2,026	28							
TV or videos, keeping	by NSSE. Values	13	11-15 hrs	5	17	140	15	12	21	1,188	16							
up with friends online, etc.)	are estimated	18	16-20 hrs	2	7	91	9	3	5	709	10	9.6	8.7	.13	8.7	.13	9.7	01
etc.)	number of hours	23	21-25 hrs	1	3	27	3	1	2	304	4							
	per week.)	28	26-30 hrs	1	3	13	1	0	0	148	2							
		33	More than 30 hrs	1	3	23	2	2	4	258	4							
			Total	30	100	958	100	57	100	7,302	100							
g. Providing care for	tmcarehrs	0	0 hrs	21	70	406	42	28	49	4,005	55							
dependents (children,	(Recoded version	3	1-5 hrs	1	3	107	11	2	4	692	10							
parents, etc.)	of tmcare created	8	6-10 hrs	1	3	58	6	6	11	396	5							
	by NSSE. Values	13	11-15 hrs	2	7	52	5	1	2	280	4							
	are estimated	18	16-20 hrs	1	3	36	4	1	2	231	3	5.9	12.3 **	45	12.4 *	47	9.1	24
	number of hours	23	21-25 hrs	1	3	15	2	0	0	134	2		•		▼			
	per week.)	28	26-30 hrs	0	0	14	1	1	2	128	2		•		•			
		33	More than 30 hrs	3	10	270	28	18	32	1,415	19							
			Total	30	100	958	100	57	100	7,281	100							
h. Commuting to campus	tmcommutehrs	0	0 hrs	3	10	401	42	26	45	2,422	33							
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	16	53	358	37	19	33	3,241	44							
	of tmcommute	8	6-10 hrs	5	17	123	13	9	16	990	14							
	created by NSSE.	13	11-15 hrs	3	10	31	3	2	3	314	4							
	Values are	18	16-20 hrs	1	3	15	2	0	0	124	2	6.9	20 *	47	2.0	44	4.2	15
	estimated number			•								0.9	3.9 *	.47	3.8	.44	4.2	.45
	of hours per	23	21-25 hrs	0	0	3	0	0	0	48	1							
	week.)	28	26-30 hrs	1	3	4	0	0	0	28	0							



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Freque	ncy Di	istributior	าร				St	atistical	Comparis	sons ^k		
Interdisc. Stu	ıdies														Your seniors c	ompared v	vith	
				T	T L	C		TUEC D C	.	NSSE 2016	5 &	Tennessee Tech	C	-:- Cl	TUEC D		NCCE 201	C 0 2017
Item wording	Variable			Tennessee	recn	Carnegie C	lass	THEC Peer C	roup	2017		Tellilessee Tech	Carneg	gie Class Effect	THEC Pee	r Group Effect	NSSE 2016	b & 2017 Effect
or description	name ¹	Values "	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size "	Mean	size n
		33	More than 30 hrs	1	3	24	3	2	3	139	2							
			Total	30	100	959	100	58	100	7,306	100							
16. Of the time you sp	end preparing fo	or class i	n a typical 7-day week	k, about how	much i	is on assigne	ed read	ling?										
	reading	1	Very little	5	17	79	8	4	7	578	8							
		2	Some	6	20	203	21	12	21	1,692	23							
		3	About half	10	33	323	33	10	17	2,361	32	2.8	3.1	28	3.4 *	51	3.1	26
		4	Most	8	27	256	27	20	34	1,917	26				▼			
		5	Almost all	1	3	104	11	12	21	772	11							
			Total	30	100	965	100	58	100	7,320	100							
	tmreadinghrs																	
(0)		ar a t	ated as a proportion															
of tmprephrs be		ere Very li	ttle=.10; Some=.25;									7.8	7.9	02	8.7	14	7.9	02
	tmreadinghrscol	1	0 hrs	0	0	1	0	0	0	17	0							
	(Collapsed version of	2	More than zero, up to 5 hrs	13	43	390	41	20	34	3,032	42							
	tmreadinghrs created by NSSE.) 3	More than 5, up to 10 hrs	11	37	319	33	18	31	2,287	31							
		4	More than 10, up to 15 hrs	2	7	122	13	10	17	895	12							
		5	More than 15, up to 20 hrs More than 20,	1	3	58	6	6	10	505	7							
		6	up to 25 hrs	3	10	45	5	3	5	387	5							
		7	More than 25 hrs	0	0	23	2	1	2	162	2							
			Total	30	100	958	100	58	100	7,285	100							
		this insti	tution contributed to									?						
a. Writing clearly and	pgwrite	1	Very little	2	7	28	3	0	0	302	4							
effectively		2	Some	6	20	149	16	5	9	1,282	18							
		3	Quite a bit	7	23	367	38	24	41	2,902	40	3.2	3.2	07	3.4	32	3.1	.05
		4	Very much	15	50	417	43	29	50	2,818	39							
			Total	30	100	961	100	58	100	7,304	100							
b. Speaking clearly and	pgspeak	1	Very little	1	3	77	8	4	7	580	8							
effectively		2	Some	7	24	215	22	13	22	1,719	24							



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Frequenc	cy Di	istribution	S				St	atistical	Compari	sons ^k		
Interdisc. Stud	ios														Your seniors o		vith	
interaist. Stau	iles			Tennessee ⁻	Tech	Carnegie Cla	ıss -	THEC Peer G	roup	NSSE 2016 2017	5 &	Tennessee Tech	Carneg	ie Class	THEC Pee	er Group	NSSE 201	6 & 2017
Item wording	Variable													Effect		Effect		Effect
or description	name ¹	Values '		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size "	Mean	size ⁿ	Mean	size ⁿ
		3	Quite a bit	8	28	340	35	15	26	2,661	36	3.1	3.0	.19	3.1	.05	2.9	.23
		4	Very much	13	45	328	34	26	45	2,352	32							
-			Total	29	100		100	58	100	7,312	100							
c. Thinking critically and	pgthink	1	Very little	0	0	17	2	1	2	181	2							
analytically		2	Some	5	17	105	11	3	5	889	12							
		3	Quite a bit	9	30	377	39	20	34	2,801	38	3.4	3.3	.04	3.5	19	3.3	.09
		4	Very much	16	53	462	48	34	59	3,446	47							
			Total	30	100	961	100	58	100	7,317	100							
d. Analyzing numerical	pganalyze	1	Very little	4	13	108	11	7	12	753	10							
and statistical		2	Some	11	37	301	31	14	25	2,056	28							
information		3	Quite a bit	10	33	288	30	11	19	2,433	33	2.5	2.7	20	2.9	40	2.8	27
		4	Very much	5	17	260	27	25	44	2,064	28							
			Total	30	100	957	100	57	100	7,306	100							
e. Acquiring job- or work-	pgwork	1	Very little	1	3	82	9	7	12	619	8							
related knowledge and		2	Some	7	23	180	19	10	17	1,686	23							
skills		3	Quite a bit	10	33	347	36	21	36	2,494	34	3.1	3.0	.09	2.9	.17	2.9	.16
		4	Very much	12	40	355	37	20	34	2,523	34							
			Total	30	100	964	100	58	100	7,322	100							
f. Working effectively	pgothers	1	Very little	1	3	48	5	2	4	393	5							
with others		2	Some	7	23	200	21	14	25	1,631	22							
		3	Quite a bit	7	23	357	37	16	28	2,728	37	3.2	3.1	.16	3.1	.08	3.0	.20
		4	Very much	15	50	356	37	25	44	2,556	35							
			Total	30	100	961	100	57	100	7,308	100							
g. Developing or	pgvalues	1	Very little	1	3	87	9	4	7	768	10							
clarifying a personal		2	Some	9	30	188	20	11	19	1,754	24							
code of values and		3	Quite a bit	10	33	327	34	13	22	2,438	33	3.0	3.0	03	3.2	23	2.9	.10
ethics		4	Very much	10	33	362	38	30	52	2,360	32						-	
			Total	30	100	964	100	58	100	7,320	100							
h. Understanding people	pgdiverse	1	Very little	3	10	79	8	5	9	687	9							
of other backgrounds		2	Some	9	30	232	24	10	17	1,925	26							
(economic,		3	Quite a bit	8	27	305	32	13	22	2,391	33	2.8	3.0	13	3.2	33	2.9	03
racial/ethnic, political,		4	Very much	10	33	350	36	30	52	2,313	32		2.0		J.2	.55	2.7	.00
religious, nationality, etc.)			Total	30	100		100	58	100	7,316	100							
i. Solving complex real-	pgprobsolve	1	Very little	5	17	71	7	4	7	590	8							
world problems	P5P-303011C	2	Some	7	23	259	27	17	29	1,865	25							
		2	Some	-	23	239	21	1/	2)	1,005	23							



Frequencies and Statistical Comparisons: Interdisc. Studies

Seniors ^a in						Freque	ncy D	istributior	ıs			•	St	atistical	Compari	sons ^k		
Interdisc. Stud	lioc														Your seniors o	compared v	with	
interdisc. Stud	iies									NSSE 2016	6 &							
				Tennessee ⁻	Tech	Carnegie C	lass	THEC Peer G	roup	2017		Tennessee Tech	Carneg	gie Class	THEC Pee	er Group	NSSE 201	6 & 2017
Item wording	Variable													Effect		Effect		Effect
or description	name ¹	Values '		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size n	Mean	size n	Mean	size ⁿ
		3	Quite a bit	9	30	323	34	14	24	2,639	36	2.7	2.9	18	3.0	23	2.9	17
		4	Very much	9	30	309	32	23	40	2,225	30							
			Total	30	100	962	100	58	100	7,319	100							
j. Being an informed and	pgcitizen	1	Very little	3	10	88	9	5	9	697	10							
active citizen		2	Some	13	43	258	27	15	26	1,978	27							
		3	Quite a bit	7	23	321	34	17	29	2,403	33	2.6	2.9	26	2.9	34	2.8	25
		4	Very much	7	23	291	30	21	36	2,207	30							
			Total	30	100	958	100	58	100	7,285	100							
18. How would you eval	uate your ent	ire educa	tional experience at th	is institution	?													
	evalexp	1	Poor	0	0	9	1	0	0	131	2							
		2	Fair	3	10	81	8	7	13	722	10							
		3	Good	8	27	346	36	22	39	2,958	40	3.5	3.4	.13	3.4	.25	3.3	.26
		4	Excellent	19	63	524	55	27	48	3,512	48							
			Total	30	100	960	100	56	100	7,323	100							
19. If you could start ov	er again, wou	ld you go	to the same institution	you are nov	v atte	nding?												
	sameinst	1	Definitely no	0	0	37	4	1	2	307	4							
		2	Probably no	3	10	85	9	4	7	740	10							
		3	Probably yes	8	27	309	32	23	40	2,634	36	3.5	3.4	.18	3.4	.17	3.3	.27
		4	Definitely yes	19	63	530	55	30	52	3,650	50							
			Total	30	100	961	100	58	100	7,331	100							



Respondent Profile: Interdisc. Studies

Interdisc. Studies					First-Y	'ear	Students ^a		Seniors ^a									
				NSSE 2016 &							NSSE 2016 &							
				Tennessee	Tech	Carnegie C	lass	THEC Peer Group	2017		Tennessee Te	ech	Carnegie Cla	ss T	HEC Peer G	roup	2017	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%
20a.	How many majors do	MAJnum	One	7	88	206	79		2,257	74	27	90	810	84	50	86	5,952	81
	you plan to complete?		More than one	1	13	54	21		784	26	3	10	158	16	8	14	1,404	19
	(Do not count minors.)		Total	8	100	260	100		3,041	100	30	100		100	58	100	7,356	100
	First major or expected	MAJfirstcol	Arts & Humanities	0	0	1	0		41	1	0	0	5	1	0	0	54	1
	first major, in NSSE's	(Recoded from	Biological Sci., Agriculture,	-	<i>c</i> 2	00	25		1.640	5.1	2	7	122	1.4	5	9	2.226	20
	default related-major	MAJfirst.)	& Natural Resources	5	63	90	35		1,640	54	2	/	133	14	3	9	2,236	30
	categories.	WIAJIIISt.)	Physical Sci., Mathematics,	0	0	0	0		20	1	0	0	0	0	0	0	34	0
	(This does not reflect		& Computer Science	0	0		2			2	0			2	0			
	any customization		Social Sciences	0	0	6	2		50	2	0	0	20	2	0	0	139	2
	made for the Major		Business Communications Media	0	0	3	1		29	1	1	3	10	1	0	0	59	1
	Field Report.)		Communications, Media, & Public Relations	0	0	0	0		10	0	0	0	0	0	0	0	8	0
			Education	0	0	5	2		29	1	0	0	6	1	0	0	38	1
			Engineering	0	0	0	0		16	1	1	3	3	0	1	2	38	1
			Health Professions	0	0	5	2		66	2	0	0	29	3	1	2	230	3
			Social Service Professions	0	0	30	12		327	11	0	0	106	11	0	0	838	11
			All Other	3	38	119	46		808	27	26	87	655	68	51	88	3,677	50
			Undecided, Undeclared	0	0	1	0		4	0	0	0	0	0	0	0	3	0
			Total	8	100	260	100		3,040	100	30	100		100	58	100	7,354	100
	Second major or	MAJsecondcol	Arts & Humanities	0	0	3	6		62	8	0	0	10	6	0	0	82	6
	expected second major,		Biological Sci., Agriculture,	Ĭ.	400	_					•							
	in NSSE's default	(Recoded from MAJsecond.)	& Natural Resources	1	100	6	11		273	35	0	0	13	8	0	0	297	21
	related-major	MAJSECOIII.)	Physical Sci., Mathematics,	0	0	0	0		24	3	0	0	2	1	1	13	30	2
	categories.		& Computer Science			_					_		_		_			
	(This does not reflect		Social Sciences	0	0	7	13		91	12	0	0	14	9	0	0	130	9
	any customization		Business	0	0	4	8		32	4	0	0	14	9	0	0	70	5
	made for the Major		Communications, Media, & Public Relations	0	0	1	2		7	1	0	0	1	1	0	0	14	1
	Field Report.)		Education	0	0	2	4		9	1	0	0	7	4	0	0	60	4
			Engineering	0	0	0	0		13	2	0	0	1	1	0	0	29	2
			Health Professions	0	0	4	8		24	3	0	0	10	6	3	38	65	5
			Social Service Professions	0	0	8	15		95	12	0	0	29	19	0	0	236	17
			All Other	0	0	18	34		140	18	3	100	49	31	3	38	356	26
			Undecided, Undeclared	0	0	0	0		11	1	0	0	6	4	1	13	21	2
			Total	1	100	53	100		781	100	3	100		100	8	100	1,390	100
21.	What is your class	class	Freshman/First-year	2	25	212	82		2,532	84	0	0	130	0	0	0	1,550	0
21.	level?	2200	Sophomore Sophomore	5	63	38	15		356	12	0	0	1	0	0	0	47	1
	•		Junior	0	03	6	2		74	2	1	3	46	5	4	7	517	7
			Senior	0	0	1	0		26	1	28	93	891	93	52	90	6,556	90
			Unclassified	1	13	3	1		34	1	1	3	24	2	2	3	177	2
			Total	8	100	260	100		3,022	100	30	100		100	58	100	7,312	100
22.	Thinking about this	fulltime	No	1	13	21	8		154	5	8	28	250	26	20	35	1,764	24
44.	i iiiikiiig aoout uiis	runtime	INO	1	13	21	8		134	3	8	20	230	۷٥	20	33	1,/04	24



Respondent Profile: Interdisc. Studies

Interdisc. Studies					First-Y	'ear	Students ^a		Seniors ^a									
									NSSE 2016	5 &				NSSE 2016	6 &			
			Tennessee 1	Tech	Carnegie C	lass	THEC Peer Gr	oup	2017		Tennessee Te	ech	Carnegie Clas	SS T	THEC Peer G	roup	2017	
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
current academic term		Yes	7	88	236	92		70	2,851	95	21	72	704	74	37	65	5,488	76
are you a full-time student?		Total	8	100	257	100			3,005	100	29	100	954	100	57	100	7,252	100
23a. How many courses are	coursenum	0	0	0	6	2			14	0	2	7	35	4	1	2	211	3
you taking for credit		1	0	0	12	5			37	1	1	3	74	8	4	7	505	7
this current academic		2	0	0	11	4			144	5	5	17	150	16	9	16	1,090	15
term?		3	1	13	8	3			132	4	3	10	143	15	10	17	974	13
		4	3	38	67	26			793	26	12	40	246	25	15	26	1,829	25
		5	2	25	83	32			1,104	37	4	13	163	17	11	19	1,504	21
		6	1	13	34	13			482	16	2	7	83	9	3	5	670	9
		7 or more	1	13	36	14			318	11	1	3	71	7	5	9	536	7
		Total	8	100	257	100			3,024	100	30	100	965	100	58	100	7,319	100
b. Of these, how many ar	e onlinenum	0	6	75	175	68			2,373	79	9	31	351	37	12	21	3,817	52
entirely online?		1	2	25	41	16			301	10	5	17	163	17	8	14	1,268	17
		2	0	0	13	5			159	5	4	14	165	17	10	17	1,000	14
		3	0	0	4	2			52	2	3	10	99	10	13	22	501	7
		4	0	0	11	4			60	2	7	24	96	10	9	16	366	5
		5	0	0	2	1			16	1	0	0	24	3	3	5	118	2
		6	0	0	1	0			16	1	1	3	29	3	3	5	90	1
		7 or more	0	0	9	4			31	1	0	0	32	3	0	0	125	2
		Total	8	100	256	100			3,008	100	29	100	959	100	58	100	7,285	100
Collapsed recode of	onlinecrscol	No courses taken online	6	75	175	68			2,373	79	9	31	351	37	12	21	3,817	52
courses taken online		Some courses taken online	2	25	39	15			362	12	13	45	218	23	15	26	1,559	21
(Based on responses to)	All courses taken online	0	0	42	16			273	9	7	24	389	41	31	53	1,908	26
coursenum and onlinenum.)		Total	8	100	256	100			3,008	100	29	100	958	100	58	100	7,284	100
24. What have most of	grades	C- or lower	0	0	7	3			51	2	0	0	4	0	0	0	27	0
your grades been up to		С	0	0	11	4			80	3	0	0	10	1	0	0	118	2
now at this institution?		C+	1	13	12	5			139	5	1	3	23	2	1	2	250	3
		B-	0	0	15	6			179	6	3	10	37	4	3	5	475	7
		В	2	25	34	13			530	18	7	23	149	15	10	18	1,239	17
		B+	1	13	62	24			584	19	5	17	146	15	4	7	1,292	18
		A-	1	13	46	18			651	22	1	3	178	18	10	18	1,406	19
		A	3	38	73	28			808	27	13	43	417	43	29	51	2,500	34
		Total	8	100	260	100			3,022	100	30	100	964	100	57	100	7,307	100
25. Did you begin college	begincol	Started here	4	50	226	87			2,620	87	12	40	304	32	15	26	3,187	44
at this institution or	=	Started elsewhere	4	50	33	13			396	13	18	60	660	68	43	74	4,124	56
elsewhere?		Total	8	100	259	100			3,016	100	30	100		100	58	100	7,311	100
26. Since graduating from	attend_voc	Vocational or technical school	1	13	23	9			169	6	3	10	147	15	7	12	984	14



Respondent Profile: Interdisc. Studies

Tennessee Technological University

In	terdisc. Studi			First-Y	ear	Students ^a		Seniors ^a										
									NSSE 201	NSSE 2016 &							NSSE 2016	6 &
				Tennessee T	Tech	Carnegie Cla	ass	THEC Peer Group	2017		Tennessee Tech		Carnegie Clas	s Th	THEC Peer Group		2017	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%
	high school, which of	attend_com	Community or junior college	3	38	38	15		341	11	21	70		61	34	59	3,664	50
	the following types of schools have you	attend_col	4-year college or university other than this one	2	25	16	6		246	8	6	20	323	34	21	36	2,204	30
	attended <i>other than</i> the one you are now	attend_none	None	3	38	188	73		2,277	76	8	27		19	8	14	2,138	29
	attending? (Select all that apply.)	attend_other	Other	1	13	9	3		114	4	2	7	69	7	2	3	421	6
27.	What is the highest level of education you	edaspire	Some college but less than a bachelor's degree	1	13	25	10		232	8	2	7	71	7	6	10	507	7
	ever expect to		Bachelor's degree (B.A., B.S., etc.)	2	25	100	38		1,130	38	7	23	328	34	23	40	2,508	34
	complete?		Master's degree (M.A., M.S., etc.)	4	50	104	40		1,178	39	20	67	432	45	22	38	3,192	44
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	1	13	31	12		473	16	1	3	132	14	7	12	1,104	15
			Total	8	100	260	100		3,013	100		100	963 1	100	58	100	7,311	100
28.	What is the highest	parented	Did not finish high school	0	0	28	11		141	5	2	7		10	6	10	496	7
	level of education completed by either of		High school diploma or G.E.D.	1	13	56	22		487	16	13	43	267	28	17	29	1,696	23
	your parents (or those		Attended college, but did not complete degree	1	13	33	13		353	12	3	10	118	12	4	7	873	12
	who raised you)?		Associate's degree (A.A., A.S., etc.)	1	13	28	11		289	10	2	7		11	6	10	797	11
			Bachelor's degree (B.A., B.S., etc.)	3	38	65	25		842	28	7	23		21	14	24	1,847	25
			Master's degree (M.A., M.S., etc.)	2	25	38	15		656	22	3	10	134	14	8	14	1,147	16
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	0	0	12	5		241	8	0	0	38	4	3	5	438	6
			Total	8	100	260	100		3,009	100	30	100	960 1	100	58	100	7,294	100
	First-generation status (Neither parent holds	firstgen	Not first-generation	5	63	115	44		1,739	58	10	33	376	39	25	43	3,432	47
	a bachelor's degree.)	(Recoded from parented.)	First-generation	3	38	145	56		1,270	42	20	67	584	61	33	57	3,862	53
		. ,	Total	8	100	260	100		3,009	100		100	960 1	100	58	100	7,294	100
29.	What is your gender	genderid	Man	3	38	74	28		1,114	37	7	23		32	16	28	2,680	37
	identity?		Woman	5	63	185	71		1,839	61	21	70		66	40	69	4,448	61
			Another gender identity	0	0	0	0		33	1	0	0	7	1	0	0	73	1
			I prefer not to respond	0	0	1	0		32	1	2	7	13	1	2	3	106	1
			Total	8	100	260	100		3,018	100		100		100	58	100	7,307	100
30.	Enter your year of birth	agecat	19 or younger	4	50	187	73		2,416	81	0	0	5	1	0	0	27	0
	(e.g., 1994):	(Recoded	20-23	2	25	15	6		213	7	13	45		33	17	29	3,317	46
		from the	24-29	0	0	8	3		103	3	4	14		19	15	26	1,249	17
		information	30-39	1	13	25	10		141	5	4	14		20	14	24	1,204	17
		entered in birthyear.)	40-55	1	13	22	9		113	4	7	24		23	9	16	1,232	17
		ontaryour.)	Over 55	0	0	0	0		11	0	1	3	38	4	3	5	217	3
21			Total	8	100	257	100		2,997	100		100		100	58	100	7,246	100
31a.	Are you an	internat	No	8	100	247	97		2,913	98	30	100	938	99	56	97	7,105	98

NSSE 2017 MAJOR FIELD REPORT, PART II • 41



Respondent Profile: Interdisc. Studies

Interdisc. Studies						First-Y	ear	Students ^a		Seniors ^a								
									NSSE 2016	5 &						NSSE 2016	5 &	
				Tennessee ⁻	Tech	Carnegie Cl	ass	THEC Peer Group	2017		Tennessee Tech	Carnegie Cla	SS	THEC Peer G	roup	2017		
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count %	Count	%	Count %	Count	%	Count	%	Count	%	
	international student?	name	Yes	0	0	7	3		74	2	0 0		1	2	3	122	2	
			Total	8	100	254	100		2,987	100	30 100	950	100	58	100	7,227	100	
	[If answered "yes"]	countrycol	Africa Sub-Saharan	0	0	0	0		2	3	0 0	2	17	0	0	16	14	
	Country of citizenship,		Asia	0	0	1	14		28	44	0 0	3	25	0	0	21	19	
	collapsed into regions	(Recoded from	Canada	0	0	0	0		3	5	0 0	2	17	0	0	8	7	
	by NSSE. Responses to	country.)	Europe	0	0	2	29		10	16	0 0	2	17	1	50	21	19	
	country are in the data file.		Latin America and Caribbean	0	0	1	14		9	14	0 0	2	17	1	50	28	25	
	nic.		Middle East and North Africa	0	0	3	43		10	16	0 0	0	0	0	0	15	13	
			Oceania	0	0	0	0		2	3	0 0	1	8	0	0	3	3	
			Unknown region/uncoded	0	0	0	0		0	0	0 0	0	0	0	0	0	0	
			Total	0	0	7	100		64	100	0 0	12	100	2	100	112	100	
32.	What is your racial or	re_amind	American Indian or Alaska Native	1	13	11	4		89	3	0 0	24	2	0	0	204	3	
	ethnic identification?	re_asian	Asian	0	0	11	4		170	6	0 0	35	4	1	2	285	4	
	(Select all that apply.)	re_black	Black or African American	0	0	33	13		266	9	1 3	116	12	6	10	849	12	
		re_latino	Hispanic or Latino	0	0	55	21		332	11	0 0	154	16	2	3	844	12	
		re_pacific	Native Hawaiian or Other Pacific Islander	0	0	1	0		31	1	0 0	5	1	0	0	57	1	
		re_white	White	8	100	162	63		2,276	76	27 90	636	66	48	83	5,143	71	
		re_other	Other	0	0	7	3		56	2	0 0	18	2	1	2	195	3	
		re_pnr	I prefer not to respond	0	0	8	3		90	3	2 7	43	4	2	3	338	5	
	Racial or ethnic	re_all	American Indian or Alaska Native	0	0	4	2		21	1	0 0	3	0	0	0	49	1	
	identification	(Recoded from	Asian	0	0	9	3		110	4	0 0	26	3	1	2	187	3	
		re_amind to	Black or African American	0	0	23	9		202	7	1 3	103	11	5	9	728	10	
		re_pnr	Hispanic or Latino	0	0	47	18		224	7	0 0	131	14	2	3	610	8	
		where each	Native Hawaiian/Other Pac. Islander	0	0	0	0		12	0	0 0	2	0	0	0	17	0	
		student is	White	7	88	140	54		2,040	68	27 90	588	61	46	79	4,710	65	
		represented	Other	0	0	3	1		31	1	0 0	11	1	0	0	108	1	
		only once.)	Multiracial	1	13	24	9		269	9	0 0	55	6	2	3	529	7	
			I prefer not to respond	0	0	8	3		90	3	2 7	43	4	2	3	338	5	
			Total	8	100	258	100		2,999	100	30 100	962	100	58	100	7,276	100	
33.	Are you a member of a	greek	No	7	88	242	93		2,788	93	27 90	893	93	55	95	6,652	91	
	social fraternity or		Yes	1	13	17	7		220	7	3 10	68	7	3	5	642	9	
	sorority?		Total	8	100	259	100		3,008	100	30 100	961	100	58	100	7,294	100	
34.	Which of the following best describes where	living	Residence hall, dormitory or other camp.	2	25	123	48		2,071	69	0 0	53	6	2	3	832	11	
	you are living while attending college?		Fraternity or sorority house Residence (house, apartment, etc.)	0	0	2	1		13	0	0 0	4	0	1	2	51	1	
			within walking distance to the institution	1	13	14	5		144	5	4 13	116	12	6	10	1,432	20	



Respondent Profile: Interdisc. Studies

Int	terdisc. Studie			First-Y	ear	Students ^a			Seniors ^a										
						r				NSSE 2016 &					NSSE 2016 &				
				Tennessee 1	Гесһ	Carnegie Cl	ass	THEC Peer Gro	oup	2017		Tennessee T	ech	Carnegie Cla	ass	THEC Peer G	iroup	2017	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
			Residence (house, apartment, etc.) farther than walking distance to the institution	4	50	99	39			607	20	22	73	632	66	42	72	4,226	58
			None of the above	1	13	19	7			169	6	4	13	149	16	7	12	737	10
			Total	8	100	257	100			3,004	100	30	100	954	100	58	100	7,278	100
35.	Are you a student-	athlete	No	8	100	238	92			2,682	90	30	100	934	98	57	98	6,961	96
	athlete on a team		Yes	0	0	20	8			311	10	0	0	20	2	1	2	295	4
	sponsored by your institution's athletics		Total	8	100	258	100			2,993	100	30	100	954	100	58	100	7,256	100
	department?																		
36.	Are you a current or former member of the	veteran	No	8	100	244	95			2,858	95	29	97	823	86	56	98	6,320	87
	U.S. Armed Forces,		Yes	0	0	14	5			137	5	1	3	136	14	1	2	945	13
	Reserves, or National Guard?		Total	8	100	258	100			2,995	100	30	100	959	100	57	100	7,265	100
37a.	Have you been	disability	No	6	75	214	83			2,486	83	27	90	794	83	47	82	5,849	80
	diagnosed with any		Yes	2	25	31	12			411	14	2	7	128	13	8	14	1,168	16
	disability or		I prefer not to respond	0	0	14	5			108	4	1	3	36	4	2	4	284	4
	impairment?		Total	8	100	259	100			3,005	100	30	100	958	100	57	100	7,301	100
b	[If answered "yes"] Which of the following	dis_sense	A sensory impairment (vision or hearing)	0	0	6	20			55	13	0	0	25	20	0	0	169	15
	has been diagnosed?	dis_mobility	A mobility impairment	0	0	1	3			33	8	0	0	26	20	2	25	174	15
	(Select all that apply.)	dis_learning	A learning disability (e.g., ADHD, dyslexia)	0	0	14	47			190	47	1	100	38	30	4	50	445	39
		dis_mental	A mental health disorder	2	100	7	23			175	43	1	100	40	31	2	25	451	39
		dis_other	A disability or impairment not listed above	1	50	9	30			69	17	0	0	33	26	1	13	312	27
	Disability or	disability_all	A sensory impairment	0	0	3	1			34	1	0	0	15	2	0	0	71	1
	impairment	$(Recoded\ from$	A mobility impairment	0	0	0	0			12	0	0	0	11	1	2	4	69	1
		disability and	A learning disability	0	0	8	3			119	4	0	0	27	3	3	5	284	4
		dis_sense to	A mental health disorder	1	13	5	2			104	3	0	0	24	3	1	2	253	3
		dis_other where each student is	A disability of impairment not fisted	0	0	8	3			41	1	0	0	20	2	1	2	169	2
		represented only once.)	More than one disability or impairment	1	13	6	2			98	3	1	3	30	3	1	2	307	4
		only oncely	No disability or impairment	6	75	214	83			2,486	83	27	93	794	83	47	82	5,849	80
			Prefer not to respond	0	0	14	5			108	4	1	3	36	4	2	4	284	4
			Total	8	100	258	100			3,002	100	29	100	957	100	57	100	7,286	100
38.	Which of the following	sexorient17	Straight (heterosexual)	8	100	114	81			1,668	81	26	87	317	83	8	80	3,874	84
	best describes your		Bisexual	0	0	8	6			135	7	0	0	20	5	1	10	227	5
	sexual orientation?		Gay	0	0	1	1			25	1	0	0	7	2	0	0	57	1
			Lesbian	0	0	4	3			26	1	0	0	8	2	1	10	58	1



Respondent Profile: Interdisc. Studies

nterdisc. Studi	ies				First-Y	'ear	Students ^a			Seniors ^a								
								NSSE 2016	5 &							NSSE 2016 &		
			Tennessee	Tech	Carnegie C	lass	THEC Peer Group	2017		Tennessee To	ech	Carnegie Cl	ass T	ΓHEC Peer G	roup	2017		
Item wording or description	Variable name	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	
or description	name	Queer	0	0	1	1	count 70	27	1	0	0	7	2	0	0	53		
		Questioning or unsure	0	0	3	2		42	2	0	0	1	0	0	0	41	1	
		Another sexual orientation	0	0	3	2		49	2	0	0	6	2	0	0	74	2	
		I prefer not to respond	0	0	7	5		76	4	4	13	18	5	0	0	244	5	
		Total	8	100	141	100		2,048	100	30	100	384	100	10	100	4,628	100	
stitution-reported inf	formation																	
ariables provided by your in	stitution in your NS	SSE population file.)																
Institution-reported:	IRsex	Female	5	63	185	71		1,882	62	21	70	647	67	40	69	4,563	62	
Sex		Male	3	38	75	29		1,159	38	9	30	321	33	18	31	2,793	38	
		Total	8	100	260	100		3,041	100	30	100	968	100	58	100	7,356	100	
Institution-reported:	IRrace	American Indian or Alaska Native	0	0	3	1		28	1	0	0	4	0	0	0	51	1	
Race or ethnicity		Asian	0	0	5	2		80	3	0	0	24	3	1	2	161	3	
		Black or African American	0	0	19	8		163	6	1	3	89	9	5	9	663	10	
		Hispanic or Latino	0	0	47	19		281	11	0	0	135	14	1	2	731	11	
		Native Hawaiian/Other Pac. Islander	0	0	0	0		12	0	0	0	0	0	0	0	11	(
		White	6	75	128	51		1,800	68	28	93	539	57	49	84	4,181	65	
		Other	0	0	0	0		2	0	0	0	0	0	0	0	0	(
		Foreign or nonresident alien	0	0	8	3		52	2	0	0	4	0	1	2	77	1	
		Two or more races/ethnicities	2	25	9	4		101	4	0	0	21	2	1	2	186	3	
		Unknown	0	0	31	12		117	4	1	3	125	13	0	0	351	5	
		Total	8	100	250	100		2,636	100	30	100	941	100	58	100	6,412	100	
Institution-reported:	IRclass	Freshman/First-Year	8	100	260	100		3,041	100	0	0	0	0	0	0	0	(
Class level		Sophomore	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	(
		Senior	0	0	0	0		0	0	30	100	968	100	58	100	7,356	100	
		Other	0	0	0	0		0	0	0	0	0	0	0	0	0		
		Total	8	100	260	100		3,041	100	30	100	968	100	58	100	7,356		
Institution-reported:	IRftfy	Not first-time first-year	3	38	63	24		507	17	30	100	967	100	58	100	7,297		
First-time first-year	-	First-time first-year	5	63	197	76		2,534	83	0	0	1	0	0	0	59		
(FTFY) student		Total	8	100	260	100		3,041	100	30	100	968	100	58	100	7,356		
Institution-reported:	IRenrollment	Not full-time	0	0	24	9		252	8	6	20	259	27	30	52	1,950		
Enrollment status		Full-time	8	100	236	91		2,789	92	24	80	709	73	28	48	5,406		
		Total	8	100	260	100		3,041	100	30	100	968	100	58	100	7,356		



Endnotes: Interdisc. Studies

Tennessee Technological 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 < .01, ***p < .001 (2-tailed).
- g. Cohen's d: The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.

 *p < .05, **p < .01, ***p < .001 (z-test comparing participation rates).
- j. Cohen's h: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.
- 1. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."

Key to symbols:

- Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.
- Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.</p>
- ▼ Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower (p < .05) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

Reference: Rocconi, L., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.