

# NSSE 2023 Frequencies and Statistical Comparisons

University of Kentucky

Prepared 2023-07-28



## NSSE 2023 Frequencies and Statistical Comparisons

**About This Report** 

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse\_indiana.edu) or contact a member of the NSSE team.

- 1. Class level: As reported by your institution.
- 2. *Item numbers:* Numbering corresponds to the instrument available on the NSSE website.
- 3. *Item wording and variable names:* Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- 4. *Values and response options:* Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%): The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

**Note:** Column percentages and statistics are weighted by institutionreported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

6. Statistical comparisons: Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (\*p < .05, \*\*p < .01, \*\*\*p < .001). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent *t*- tests. Exceptions are items 11 a-f which are compared using a *z*- test.



#### NSSE Frequencies and Statistical Comparisons NSSEville State University

Seniors 🔶	-1					Frequen	cy Di	stributic	ons <sup>a</sup>				Statis		Comparis		ith	
						Admissio	ns	Carnegie	UG	NSSE			Admiss	ions	Carnegie	UG	NSSE	
				NSSEville	State	Overla	p	Program	ı	Cohort		NSSEville State	Overl	ар	Progra	m	Cohor	rt
Item wording	Variable name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*
5. Dying the current so	hool year, abo	out how	often have you do	ne the follo	wing?							-			6			
a. Reached conclusions	QRconclude	1	Never		0	244	2	54	2	6,952	3							
based on your own analysis of numerical		2	Sometimes	3	20	4,397	27	845	29	75,222	33				X			
information		3	Often	<b>X</b> 12	33	5,947	37	1,086	38	81,724	35	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
(numbers, graphs,		4	Very often	280	46	5,440	34	889	31	66,983	29		Δ 🐂					
statistics, etc.)			Total	630	100	16,028	100	2,874	100	230,881	100		1					
<ul> <li>b. Used numerical information to</li> </ul>	QRproblem	1	Never	82		2,369	14	401	14	35,490	16			8				
examine a real-world	$\leftarrow$	2	Sometimes	267		5,959	37	978	34	79,495	34				N			
problem or issue		<b>3</b> <sup>3</sup>	Often	164		4,548	29	858	31	67,348	29	2.5	2.5	04	2.6 *	09	2.6	05
(unemployment,		24	Very often	113	19	3,072	20	¢ 1	1	7,208	21				V			
climate change, public health, etc.)			Total	626	100	15,948	100	1 81 1	100	229,541	100						7	
c. Evaluated what	QRevaluate	XL	Never	25	4	778	5	134	5	12,543	6							
others have concluded from		2'	Sometimes	56	9	1,666	11	262	10	28,134	13					×	. A	
numerical		3	Often	384	63	9,147	57	1,586	57	128,802	56	3.1	3.1	.02	3.1	04	3.0	.06
information		4	Very often	150	24	4,267	27	851	29	58,873	26							
			Total	615	100	15,858	100	2,833	100	228,352	100							

7. Effect size: Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent *t*-tests use Cohen's *d*; *z*-tests use Cohen's *h*. Cohen's *d* is calculated by dividing the mean difference by the pooled standard deviation. Cohen's *h* is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). Statistical power analysis for the behavioral sciences (2nd edition). New York: Psychology Press.

#### 8. Key to symbols:

- **Your students' average** was significantly higher (p < .05) with an effect size at least .3 in magnitude.
- $\triangle$  Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
- $\nabla$  Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
- **Vour 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. You may not see all of these symbols in your report.



First-Year Stuc	lents					Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		d with	
				UK		Nat'l Publ R1/R2s		Nat'l Public	R1s	SE Public R	R1s	UK	Nat'l Public		Nat'l Publ		SE Public	
Item wording or description	Variable name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
1. During the current scl	hool vear, abo	out how	often have vou don	e the followi	ng?													
a. Asked questions or	askquest	1	Never	62	2	2,815	5	1,813	5	794	5							
contributed to course		2	Sometimes	1,025	35	26,534	41	16,270	42	6,988	41							
discussions in other		3	Often	1,038	36	21,855	34	12,961	33	5,731	33	2.9	2.7 ***	.21	2.7 ***	.23	2.7 ***	.20
ways		4	Very often	779	27	12,891	20	7,424	19	3,726	21		Δ		Δ		Δ	
			Total	2,904	100	64,095	100	38,468	100	17,239	100							
b. Asked another student	CLaskhelp	1	Never	132	5	6,552	11	3,745	11	1,755	11							
to help you understand		2	Sometimes	978	34	26,124	41	15,432	41	7,057	42							
course material		3	Often	1,047	36	20,170	31	12,353	31	5,220	29	2.8	2.5 ***	.32	2.6 ***	.29	2.5 ***	.31
		4	Very often	733	25	11,040	17	6,818	17	3,130	18				Δ			
			Total	2,890	100	63,886	100	38,348	100	17,162	100							
c. Explained course	CLexplain	1	Never	92	3	4,694	8	2,664	8	1,263	8							-
material to one or		2	Sometimes	931	32	26,358	41	15,489	40	7,037	41							
more students		3	Often	1,167	40	22,268	34	13,689	35	5,869	34	2.9	2.6 ***	.31	2.6 ***	.29	2.6 ***	.30
		4	Very often	707	24	10,424	16	6,423	17	2,959	17				Δ		Δ	
			Total	2,897	100	63,744	100	38,265	100	17,128	100							
d. Prepared for exams by	CLstudy	1	Never	231	8	11,560	19	6,560	18	3,029	19							
discussing or working		2	Sometimes	891	31	23,849	38	14,068	37	6,380	38							
through course material with other		3	Often	975	34	17,815	28	10,931	28	4,720	27	2.8	2.4 ***	.42	2.4 ***	.39	2.4 ***	.40
students		4	Very often	792	27	10,146	16	6,473	17	2,880	16							
			Total	2,889	100	63,370	100	38,032	100	17,009	100							
e. Worked with other	CLproject	1	Never	75	3	5,379	9	3,177	9	1,642	10							
students on course		2	Sometimes	795	28	24,481	39	14,721	39	6,667	40							
projects or assignments		3	Often	1,202	42	22,281	35	13,237	34	5,633	33	2.9	2.6 ***	.40	2.6 ***	.39	2.6 ***	.43
		4	Very often	804	28	10,902	17	6,684	18	2,976	17							
			Total	2,876	100	63,043	100	37,819	100	16,918	100							
f. Given a course	present	1	Never	213	7	15,706	25	9,843	26	4,647	27							
presentation		2	Sometimes	1,134	40	29,068	46	17,785	47	7,399	45							
		3	Often	1,012	35	12,706	20	7,153	19	3,283	19	2.6	2.1 ***	.58	2.1 ***	.63	2.1 ***	.60
		4	Very often	517	18	5,439	9	2,971	8	1,556	9							
			Total	2,876	100	62,919	100	37,752	100	16,885	100							



First-Year Stud	lents					Frequence	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		d with	
				UK		Nat'l Publi R1/R2s	с	Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	,	Nat'l Publ		SE Public	c R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
2. During the current scl	hool year, abo	out how	often have you don	e the followi	ng?													
a. Combined ideas from	RIintegrate	1	Never	120	4	5,182	9	2,974	8	1,621	10							
different courses when		2	Sometimes	884	31	23,320	38	14,024	38	6,361	38							
completing assignments		3	Often	1,246	44	23,667	38	14,242	38	5,972	36	2.8	2.6 ***	.25	2.6 ***	.24	2.6 ***	.27
		4	Very often	600	21	9,764	16	5,879	16	2,627	16		Δ		Δ		Δ	
			Total	2,850	100	61,933	100	37,119	100	16,581	100							
b. Connected your	RIsocietal	1	Never	144	5	5,913	11	3,575	11	1,685	11							-
learning to societal		2	Sometimes	948	34	22,993	38	13,928	38	6,162	38							
problems or issues		3	Often	1,227	43	22,059	35	13,214	35	5,737	34	2.7	2.6 ***	.19	2.6 ***	.20	2.6 ***	.20
		4	Very often	528	18	10,394	17	6,060	16	2,822	17		Δ		Δ		Δ	
			Total	2,847	100	61,359	100	36,777	100	16,406	100							
c. Included diverse	RIdiverse	1	Never	146	5	5,991	11	3,621	11	1,621	11							
perspectives (political,		2	Sometimes	889	32	21,482	36	13,098	36	5,792	36							
religious, racial/ethnic, gender, etc.) in course		3	Often	1,162	41	21,576	34	12,886	34	5,537	33	2.8	2.6 ***	.21	2.6 ***	.22	2.6 ***	.21
discussions or		4	Very often	634	22	11,721	19	6,781	18	3,269	19		Δ		Δ		Δ	
assignments			Total	2,831	100	60,770	100	36,386	100	16,219	100							
d. Examined the	RIownview	1	Never	73	3	2,889	5	1,779	5	775	5							
strengths and		2	Sometimes	746	27	18,233	30	10,949	30	4,871	30							
weaknesses of your own views on a topic		3	Often	1,341	48	27,370	45	16,534	46	7,030	44	2.9	2.8 ***	.15	2.8 ***	.16	2.8 ***	.14
or issue		4	Very often	650	23	11,452	19	6,609	19	3,293	20		Δ		Δ		Δ	
			Total	2,810	100	59,944	100	35,871	100	15,969	100							
e. Tried to better	RIperspect	1	Never	49	2	1,690	3	1,023	3	486	3							
understand someone		2	Sometimes	612	22	14,981	26	9,052	26	4,075	26							
else's views by imagining how an		3	Often	1,410	51	27,775	47	16,778	47	7,065	45	3.0	2.9 ***	.10	2.9 ***	.11	2.9 ***	.10
issue looks from their		4	Very often	713	25	14,433	24	8,342	24	4,036	25		Δ		Δ		Δ	
perspective			Total	2,784	100	58,879	100	35,195	100	15,662	100							
f. Learned something	RInewview	1	Never	56	2	1,731	3	1,027	3	517	4							
that changed the way		2	Sometimes	698	26	17,126	30	10,205	30	4,616	30							
you understand an issue or concept		3	Often	1,301	47	26,105	45	15,630	45	6,684	43	3.0	2.9 ***	.12	2.9 ***	.12	2.8 ***	.13
issue of concept		4	Very often	689	25	12,970	22	7,720	22	3,574	23		Δ		Δ		Δ	
			Total	2,744	100	57,932	100	34,582	100	15,391	100							



First-Year Stud	dents					Frequen	cy Di	istributio	ns <sup>a</sup>				Stat		Comparis		ed with	
						Nat'l Publi	ic		54						*			
11	Variable			UK		R1/R2s		Nat'l Public	R1s	SE Public R	15	UK	Nat'l Public	C R1/R2S Effect	Nat'l Pub	Effect	SE Publi	C R1S Effect
Item wording or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
g. Connected ideas from	RIconnect	1	Never	28	1	790	2	419	1	242	2		Wicun	5.20	mean	5,20	mean	
your courses to your		2	Sometimes	513	19	11,544	21	6,769	20	3,213	21							
prior experiences and		3	Often	1,400	51	28,345	49	17,123	49	7,275	48	3.1	3.0 *	.04	3.1	.03	3.0 *	.04
knowledge		4	Very often	800	29	16,541	29	9,843	29	4,450	29	•••	Δ		511	105	Δ	
			Total	2,741	100	57,220	100	34,154	100	15,180	100							
3. During the current sc	hool year, abo	ut how	often have vou dor	e the followi	ng?													
a. Talked about career	SFcareer	1	Never	178	7	11,751	21	6,904	21	2,897	21							
plans with a faculty		2	Sometimes	967	36	24,531	43	14,864	43	6,480	43							
member		3	Often	970	36	13,449	23	8,005	23	3,594	23	2.7	2.3 ***	.50	2.3 ***	.51	2.3 ***	.46
		4	Very often	616	22	7,389	13	4,306	12	2,180	14							
			Total	2,731	100	57,120	100	34,079	100	15,151	100				-		-	
b. Worked with a faculty	SFotherwork	1	Never	676	25	26,898	48	15,843	48	7,009	48							
member on activities		2	Sometimes	937	35	17,476	30	10,729	31	4,579	30							
other than coursework		3	Often	717	26	8,364	14	4,953	14	2,247	14	2.3	1.8 ***	.52	1.8 ***	.53	1.8 ***	.50
(committees, student groups, etc.)		4	Very often	389	14	4,079	7	2,361	7	1,229	8							
8r-,)			Total	2,719	100	56,817	100	33,886	100	15,064	100							
c. Discussed course	SFdiscuss	1	Never	458	17	19,709	35	11,473	35	5,123	35							
topics, ideas, or		2	Sometimes	1,034	39	21,998	39	13,531	40	5,681	39							
concepts with a faculty member outside of		3	Often	796	30	10,053	18	5,941	18	2,793	18	2.4	2.0 ***	.49	2.0 ***	.49	2.0 ***	.46
class		4	Very often	410	15	4,404	8	2,535	8	1,310	8							
			Total	2,698	100	56,164	100	33,480	100	14,907	100							
d. Discussed your	SFperform	1	Never	263	10	15,489	28	9,622	29	3,694	26							
academic performance		2	Sometimes	1,109	41	24,639	44	14,738	44	6,617	44							
with a faculty member		3	Often	879	32	11,291	20	6,455	19	3,133	20	2.6	2.1 ***	.53	2.1 ***	.57	2.1 ***	.49
		4	Very often	460	17	4,764	8	2,669	8	1,460	9							
			Total	2,711	100	56,183	100	33,484	100	14,904	100							
4. During the current sc	hool year, how	much	has your coursewo	rk emphasize	d the	following?												
a. Memorizing course	memorize	1	Very little	38	1	1,924	4	1,112	3	459	3							
material		2	Some	576	22	14,126	26	8,289	25	3,485	24							
		3	Quite a bit	1,221	46	25,090	45	14,912	45	6,700	46	3.1	2.9 ***	.18	2.9 ***	.16	3.0 ***	.12
		4	Very much	850	31	14,551	26	8,863	26	4,104	27		Δ		Δ		Δ	
			Total	2,685	100	55,691	100	33,176	100	14,748	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 5



First-Year Stud	lents					Frequen	c <b>y D</b> i	istributio	ns <sup>a</sup>				Stati		Comparis		d with	
						Nat'l Publ	ic											
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	R1/R2s	Nat'l Publi	c R1s	SE Public	: R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<ul> <li>b. Applying facts, theories, or methods to</li> </ul>	HOapply	1	Very little	52	2	2,017	4	1,106	4	553	4							
practical problems or		2	Some	562	21	13,964	25	7,925	24	3,678	25	• •						
new situations		3	Quite a bit	1,254	47	25,553	46	15,259	46	6,637	45	3.0	2.9 ***	.16	3.0 ***	.12	2.9 ***	.14
		4	Very much	805	30	13,817	25	8,685	26	3,810	26		Δ		Δ		Δ	
			Total	2,673	100	55,351	100	32,975	100	14,678	100							
c. Analyzing an idea,	HOanalyze	1	Very little	57	2	2,036	4	1,131	4	559	4							
experience, or line of reasoning in depth by		2	Some	583	22	14,596	27	8,529	26	3,906	27							
examining its parts		3	Quite a bit	1,239	47	24,645	45	14,724	45	6,351	44	3.0	2.9 ***	.16	2.9 ***	.14	2.9 ***	.15
enanning no parto		4	Very much	777	29	13,446	24	8,217	25	3,685	25		Δ		Δ		Δ	
			Total	2,656	100	54,723	100	32,601	100	14,501	100							
d. Evaluating a point of	HOevaluate	1	Very little	46	2	2,299	5	1,466	5	589	5							
view, decision, or		2	Some	615	23	14,674	27	8,811	28	3,909	27							
information source		3	Quite a bit	1,261	47	24,480	45	14,562	44	6,366	44	3.0	2.9 ***	.17	2.9 ***	.18	2.9 ***	.16
		4	Very much	740	28	12,983	23	7,614	23	3,553	24		Δ		Δ		Δ	
			Total	2,662	100	54,436	100	32,453	100	14,417	100							
e. Forming a new idea or	HOform	1	Very little	49	2	1,994	4	1,213	4	556	4							
understanding from		2	Some	571	22	14,192	26	8,470	27	3,787	27							
various pieces of information		3	Quite a bit	1,285	48	24,948	46	14,845	46	6,459	45	3.0	2.9 ***	.16	2.9 ***	.16	2.9 ***	.16
information		4	Very much	740	28	13,058	24	7,746	24	3,549	24		Δ		Δ		Δ	
			Total	2,645	100	54,192	100	32,274	100	14,351	100				_		_	
5. During the current scl	hool year to w	hat ext	ent have your instr	uctors done	the fol	lowing?												
a. Clearly explained	ETgoals	1	Very little	37	1	1,240	2	669	2	377	3							
course goals and	Digouis	2	Some	543	21	11,700	22	6,805	21	3,090	21							
requirements		3	Quite a bit	1,264	48	25,315	47	15,359	47	6,558	46	3.1	3.0 **	.05	3.0 *	.04	3.0	.04
		4	Very much	802	30	15,572	29	9,209	29	4,215	30	5.1		.05		.04	5.0	.04
			Total	2,646	100	53,827	100	32,042	100	14,240	100		Δ		Δ			
b. Taught course sessions	ETorganize	1	Very little	64	2	2,470	5	1,283	4	758	5							
in an organized way	ETorganize	2	Some	554	21	12,548	23	7,277	23	3,316	23							
· · ·		3	Quite a bit	1,243	47	24,382	45	14,927	46	6,244	44	3.0	2.9 ***	.11	3.0 ***	.09	2.9 ***	.11
		4	Very much	776	29	14,229	43 27	8,429	27	3,862	28	5.0		.11		.09		.11
		+	Total	2,637	100	53,629	100	31,916	100	14,180	100		Δ		Δ		Δ	
			iotai	2,037	100	55,029	100	51,710	100	14,100	100							



First-Year Stu	dents					Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		d with	
						Nat'l Publi	ic											
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	R1/R2s	Nat'l Publi	c R1s	SE Public	c R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<ul> <li>c. Used examples or illustrations to explain</li> </ul>	ETexample	1	Very little	49	2	1,945	4	1,047	3	541	4							
difficult points		2	Some	538	21	12,615	24	7,284	23	3,433	24							
difficult points		3	Quite a bit	1,220	46	23,415	44	14,134	44	5,980	43	3.1	3.0 ***	.10	3.0 ***	.08	3.0 ***	.09
		4	Very much	813	31	15,532	29	9,351	30	4,198	30		Δ		Δ		Δ	
			Total	2,620	100	53,507	100	31,816	100	14,152	100							
d. Provided feedback on	ETdraftfb	1	Very little	107	4	4,624	9	2,921	9	1,169	9							
a draft or work in		2	Some	698	27	16,419	31	10,111	31	4,246	30							
progress		3	Quite a bit	1,090	41	19,892	37	11,828	37	5,193	37	2.9	2.7 ***	.20	2.7 ***	.23	2.8 ***	.17
		4	Very much	725	28	12,444	23	6,887	22	3,507	24		Δ		Δ		Δ	
			Total	2,620	100	53,379	100	31,747	100	14,115	100							
e. Provided prompt and	ETfeedback	1	Very little	154	6	5,562	11	3,463	11	1,495	11							
detailed feedback on		2	Some	740	28	18,175	34	11,079	35	4,709	34							
tests or completed assignments		3	Quite a bit	1,091	42	19,319	36	11,472	36	4,972	36	2.8	2.6 ***	.22	2.6 ***	.25	2.7 ***	.21
assignments		4	Very much	639	24	10,038	19	5,569	18	2,867	20		Δ		Δ		Δ	
			Total	2,624	100	53,094	100	31,583	100	14,043	100							
f. Explained in advance	etcriteria	1	Very little	58	2	2,007	4	1,172	4	538	4							
the criteria for		2	Some	611	24	13,062	25	7,716	24	3,429	24							
successfully		3	Quite a bit	1,174	45	23,442	44	14,256	45	6,083	44	3.0	2.9 ***	.08	2.9 ***	.08	3.0 **	.06
completing your assignments		4	Very much	756	29	14,316	27	8,294	27	3,913	28		Δ		Δ		Δ	
assignments			Total	2,599	100	52,827	100	31,438	100	13,963	100		-		-		-	
g. Reviewed and	etreview	1	Very little	35	1	1,634	3	990	3	435	3							
summarized key ideas		2	Some	537	21	12,875	25	7,558	24	3,456	25							
or concepts		3	Quite a bit	1,263	49	24,549	46	14,776	47	6,305	45	3.1	2.9 ***	.14	2.9 ***	.14	3.0 ***	.13
		4	Very much	758	29	13,598	26	8,003	26	3,735	27	•••	Δ		Δ		Δ	110
			Total	2,593	100	52,656	100	31,327	100	13,931	100							
h. Taught in a way that	etprefer	1	Very little	130	5	4,568	9	2,722	9	1,253	9							
aligns with how you	ethion	2	Some	821	32	20,036	38	11,940	38	5,266	38							
prefer to learn		2	Quite a bit	1,097	42	19,535	37	11,775	37	4,971	36	2.8	2.6 ***	.22	2.6 ***	.22	2.6 ***	.21
		1	Very much	539	21	8,389	16	4,822	16	2,400	17	2.0		.42		.22		.∠1
		4	Total	2,587	100	52,528	100	31,259	100	13,890	100		Δ		Δ		Δ	
			10(01	2,387	100	52,528	100	51,239	100	15,690	100							



First-Year Stu	t-Year Students					Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		ed with	
				UK		Nat'l Publ R1/R2s		Nat'l Public	D1c	SE Public R	1.	UK	Nat'l Public		Nat'l Publ		SE Public	- D1c
Item wording	Variable			UK		K1/K25		NatiPublic	RIS	SE PUDIIC P	(15		NatiPublic	Effect	NatiPubl	Effect	SE PUDIO	Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
i. Enabled you to	etdemonstrate	1	Very little	38	1	1,364	3	791	3	400	3							
demonstrate your		2	Some	468	18	10,361	20	6,014	19	2,804	20							
learning through		3	Quite a bit	1,227	47	23,632	45	14,318	46	5,998	43	3.1	3.1 ***	.06	3.1 **	.06	3.1 **	.06
quizzes, assignments, and other activities		4	Very much	858	33	17,062	32	10,050	32	4,659	33		Δ		Δ		Δ	
and other activities			Total	2,591	100	52,419	100	31,173	100	13,861	100		-		-			
6. During the current	school year, abo	ut how	often have vou don	e the followi	no?													
a. Reached conclusions	ORconclude	1	Never	108	4	4,411	8	2,530	8	1,059	8							
based on your own	<b>X</b>	2	Sometimes	775	30	18,971	36	11,075	36	4,870	36							
analysis of numerical		3	Often	1,100	43	19,457	38	11,750	39	5,162	38	2.8	2.6 ***	.23	2.7 ***	.21	2.7 ***	.19
information (numbers,		4	Very often	576	22	8,714	17	5,270	18	2,516	18		Δ	125	$\Delta$	121	Δ	,
graphs, statistics, etc.)			Total	2,559	100	51,553	100	30,625	100	13,607	100						4	
b. Used numerical	QRproblem	1	Never	197	8	8,455	17	5,005	16	2,278	17							
information to examine		2	Sometimes	830	32	20,157	39	11,969	39	5,189	38							
a real-world problem		3	Often	1,024	40	15,954	31	9,504	31	4,174	31	2.7	2.4 ***	.33	2.4 ***	.33	2.4 ***	.32
or issue (unemployment,		4	Very often	503	20	6,757	13	3,992	13	1,903	14							
climate change, public health, etc.)			Total	2,554	100	51,323	100	30,470	100	13,544	100							
c. Evaluated what others	QRevaluate	1	Never	197	8	7,825	15	4,481	15	2,109	16							
have concluded from		2	Sometimes	841	33	20,846	41	12,292	40	5,335	40							
numerical information		3	Often	1,038	41	16,380	32	9,976	33	4,272	32	2.7	2.4 ***	.33	2.4 ***	.31	2.4 ***	.31
		4	Very often	467	18	6,010	12	3,557	12	1,736	13							
			Total	2,543	100	51,061	100	30,306	100	13,452	100							
7. During the current	school year, abo	ut how	many papers, repo	rts, or other	writin	g tasks of th	e follo	wing length	is have	you been a	ssigne	d? (Include thos	e not yet con	pleted.)				
a. Up to 5 pages	wrshortnum	0	None	140	5	4,177	8	2,540	9	1,289	10							
	(Recoded version	1.5	1-2	474	19	11,392	22	6,804	22	3,119	23							
	of wrshort created	<i>l</i> 4	3-5	766	30	16,396	32	9,632	32	4,309	32							
	by NSSE. Values are estimated	8	6-10	571	22	10,540	21	6,306	21	2,618	20	7.1	6.0 ***	.19	6.0 ***	.20	5.8 ***	.24
	number of papers,	13	11-15	321	13	4,694	9	2,797	9	1,192	9		Δ		Δ		Δ	
	reports, etc.)	18	16-20	146	6	1,816	4	1,047	4	442	3							
		23	More than 20	125	5	1,981	4	1,133	4	475	4							
			Total	2,543	100	50,996	100	30,259	100	13,444	100							



First-Year Stu	udents					Frequen	cy D	istributio	ns <sup>a</sup>				Stati		Comparis		d with	
						Nat'l Publ	ic							,	,	,		
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	R1/R2s	Nat'l Publ	ic R1s	SE Public	: R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
b. Between 6 and 10	wrmednum	0	None	802	32	21,356	42	12,733	42	6,219	46							
pages	(Recoded version	1.5	1-2	853	34	16,603	32	9,996	33	4,090	31							
	of wrmed created by NSSE. Values	4	3-5	467	18	7,670	15	4,517	15	1,799	14							
	are estimated	8	6-10	244	10	3,313	7	1,864	6	779	6	3.0	2.2 ***	.23	2.2 ***	.25	2.1 ***	.28
	number of papers,	13	11-15	127	5	1,223	2	701	2	339	2		Δ		Δ		Δ	
	reports, etc.)	18	16-20	19	1	278	1	166	1	74	1							
		23	More than 20	24	1	366	1	187	1	88	1							
			Total	2,536	100	50,809	100	30,164	100	13,388	100							
c. 11 pages or more	wrlongnum	0	None	1,758	69	39,363	77	23,460	77	10,596	79							
	(Recoded version	1.5	1-2	421	17	6,565	13	4,005	13	1,475	12							
	of wrlong created	4	3-5	153	6	2,082	4	1,174	4	562	4							
	by NSSE. Values	8	6-10	88	4	1,290	3	720	2	338	2	1.5	1.1 ***	.13	1.0 ***	.15	1.0 ***	.16
	are estimated number of papers,	13	11-15	86	3	996	2	544	2	295	2		Δ		Δ		Δ	
	reports, etc.)	18	16-20	10	0	201	0	115	0	47	0		-		_		_	
		23	More than 20	19	1	345	1	175	1	85	1							
			Total	2,535	100	50,842	100	30,193	100	13,398	100							
Estimated number of assigned pages of student writing.	(	t, wrmee	ded and summed by I, and wrlong. Values gned writing.)									66.6	51.6 ***	.19	49.9 ***	.22	48.4 ***	.23
8. During the current	school vear, abou	t how	often have vou had	discussions	with p	eople from (	the fo	llowing grou	ips?									
a. People of races or	DDrace	1	Never	36	1	2,184	5	1,093	4	606	5							
ethnicities other than		2	Sometimes	523	21	12,714	25	7,271	24	3,242	24							
your own		3	Often	972	38	17,229	34	10,329	34	4,345	32	3.2	3.0 ***	.15	3.1 ***	.10	3.1 ***	.10
		4	Very often	997	39	18,687	37	11,476	39	5,176	39	0.12	Δ	.15	Δ	.10	Δ	.10
			Total	2,528	100	50,814	100	30,169	100	13,369	100		Δ		Δ		Δ	
b. People from economic	DDeconomic	1	Never	36	1	2,057	4	-	4	568	4							
backgrounds other		2	Sometimes	461	18	12,271	24	6,991	23	3,055	23							
than your own		3	Often	1,059	42	19,190	38	11,520	38	4,881	37	3.2	3.0 ***	.19	3.0 ***	.15	3.1 ***	.14
		4	Very often	967	38	17,141	34	10,488	35	4,827	36	0.1		.17		.15		.17
		-	Total	2,523	100	50,659	100	30,073	100	4,827	100		Δ		Δ		Δ	
. <u> </u>			10181	2,323	100	50,039	100	30,073	100	13,331	100							



First-Year Stu	dents					Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		d with	
						Nat'l Publ	ic											
				UK		R1/R2s		Nat'l Public	R1s	SE Public R	R1s	UK	Nat'l Public		Nat'l Publ		SE Public	
Item wording or description	Variable name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean		Effect size <sup>e</sup>		Effect size <sup>e</sup>		Effect size <sup>e</sup>
c. People with religious	DDreligion	vulues 1	Never	63	3	2,987	6	1,522	5	813	6	Weun	Mean	5120	Mean	5120	Mean	SIZE
beliefs other than your		2	Sometimes	567	22	13,601	27	7,718	26	3,453	26							
own		3	Often	974	39	17,485	34	10,534	34	4,401	33	3.1	2.9 ***	.17	3.0 ***	.11	3.0 ***	.12
		4	Very often	918	36	16,574	33	10,290	35	4,658	35		Δ	,	Δ		Δ	
			Total	2,522	100	50,647	100	30,064	100	13,325	100				-			
d. People with political	DDpolitical	1	Never	73	3	3,910	8	2,029	7	970	7							
views other than your		2	Sometimes	579	23	16,144	32	9,570	31	3,790	29							
own		3	Often	988	39	16,291	32	9,735	32	4,329	32	3.1	2.8 ***	.27	2.8 ***	.24	2.9 ***	.19
		4	Very often	890	35	14,270	28	8,711	30	4,231	32		Δ		Δ		Δ	
			Total	2,530	100	50,615	100	30,045	100	13,320	100							
e. People with sexual	ddsexorient	1	Never	103	4	3,612	8	1,996	7	971	8							
orientations other than		2	Sometimes	689	28	13,880	28	8,214	28	3,629	29							
your own		3	Often	923	36	16,516	32	9,845	32	4,189	30	3.0	2.9 ***	.08	2.9 **	.06	2.9 ***	.06
		4	Very often	807	32	16,618	32	10,009	33	4,535	33		Δ		Δ		Δ	
			Total	2,522	100	50,626	100	30,064	100	13,324	100							
f. People from countries	ddcountry	1	Never	141	5	5,133	10	2,691	9	1,434	10							
other than your own		2	Sometimes	955	38	19,895	39	11,615	38	5,201	39							
		3	Often	806	32	13,831	27	8,454	28	3,528	26	2.8	2.6 ***	.12	2.7 ***	.07	2.7 ***	.12
		4	Very often	627	25	11,795	24	7,322	25	3,169	24		Δ		Δ		Δ	
			Total	2,529	100	50,654	100	30,082	100	13,332	100							
9. During the current sc	hool year, abo	ut how	often have you dor	e the followi	ng?													
a. Identified key	LSreading	1	Never	37	1	1,288	3	760	3	370	3							
information from		2	Sometimes	533	21	13,092	27	7,716	26	3,401	26							
reading assignments		3	Often	1,256	50	23,725	47	14,191	47	6,098	46	3.0	2.9 ***	.14	2.9 ***	.13	2.9 ***	.12
		4	Very often	685	27	12,172	24	7,173	24	3,354	25		Δ		Δ		Δ	
			Total	2,511	100	50,277	100	29,840	100	13,223	100							
b. Reviewed your notes	LSnotes	1	Never	49	2	2,272	5	1,317	5	547	4							
after class		2	Sometimes	582	24	14,787	30	8,763	30	3,677	29							
		3	Often	1,026	41	18,838	37	11,145	37	4,873	37	3.1	2.9 ***	.21	2.9 ***	.21	2.9 ***	.16
		4	Very often	851	34	14,356	28	8,612	28	4,117	30		Δ		Δ		Δ	
			Total	2,508	100	50,253	100	29,837	100	13,214	100							



First-Year Stu	dents				Frequen	cy Di	istributio	ns <sup>a</sup>				Stati		Comparis		d with	
			UK		Nat'l Publ R1/R2s		Nat'l Public	P1c	SE Public F	01c	UK	Nat'l Public	,	Nat'l Publ		SE Public	- P1c
Item wording	Variable		UK		N1/N23		Nat i Public	KT2	SE PUDIIC P	112	ÖK	INAL I PUDIIC	Effect	Natirubi	Effect	SE PUDIK	Effect
or description	name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
c. Summarized what you	LSsummary	1 Never	52	2	2,479	5	1,461	5	618	5							
learned in class or		2 Sometimes	553	22	15,407	31	9,012	31	3,817	30							
from course materials		3 Often	1,128	45	20,161	40	12,059	40	5,244	40	3.0	2.8 ***	.26	2.8 ***	.25	2.9 ***	.21
		4 Very often	768	30	12,195	24	7,294	24	3,522	26		Δ		Δ		Δ	
		Total	2,501	100	50,242	100	29,826	100	13,201	100							
10. During the current	school year, to	what extent have your cou	rses challeng	ed vo	u to do vour	besty	work?										
g	challenge	1 Not at all	17	1	400	1	222	1	140	1							
	-	2	18	1	638	1	395	1	154	1							
		3	200	8	2,663	5	1,476	5	784	6							
		4	320	13	6,916	14	3,924	13	1,792	14	5.3	5.3	.02	5.3	.00	5.3	01
		5	823	33	18,089	36	10,712	36	4,533	35							
		6	601	24	12,076	24	7,481	25	3,081	24							
		7 Very much	517	20	9,188	19	5,454	18	2,670	20							
		Total	2,496	100	49,970	100	29,664	100	13,154	100							
11. Which of the follow	ing have you d	one while in college or do y	ou plan to de	o befo	re you grad	uate? <sup>1</sup>	ſ										
a. Participate in an	intern	Have not decided	276	11	7,018	15	3,636	13	1,776	14							
internship, co-op, field	(Means indicate	Do not plan to do	185	8	3,123	7	1,653	6	850	6							
experience, student	the percentage	Plan to do	1,832	74	36,009	71	22,060	74	9,537	73	8%	7%	.01	8%	.00	7%	.01
teaching, or clinical placement	who responded	Done or in progress	192	8	3,662	7	2,230	8	937	7							
pheemen	"Done or in progress.")	Total	2,485	100	49,812	100	29,579	100	13,100	100							
b. Hold a formal	leader	Have not decided	534	21	14,061	28	7,977	27	3,557	27							
leadership role in a	(Means indicate	Do not plan to do	489	20	12,273	25	6,672	23	3,143	24							
student organization or	the percentage	Plan to do	1,203	48	18,430	37	11,741	39	5,055	38	10%	10%	.01	11%	01	10%	.00
group	who responded	Done or in progress	254	10	4,949	10	3,134	11	1,327	10	10/0	1070	.01	1170	01	10/0	.00
	"Done or in progress.")	Total	2,480	100	49,713	100	29,524	100	13,082	100							
Destisioner in a		Have not decided	587	24	15,588	21	8,747	30	4,047	21							
<ul> <li>Participate in a learning community or</li> </ul>	learncom (Means indicate		587 610	24 25	15,588	31 28	8,747 8,068	30 28	4,047	31 29							
some other formal	(Means indicate the percentage	Plan to do	920	25 37	13,498	28 27	8,068 7,985	28 27	3,746	29 27	14%	14%	02	150/	02	120/ *	04
program where groups	who responded	Done or in progress	358	14	6,802	14	4,630	15	1,588	13	14/0	14%	.02	15%	03	13% *	.04
of students take two or more classes together	"Done or in	Total	2,475	14	49,561	14	4,630 29,430	100	1,388	100						Δ	
more classes together	progress.")	Total	2,475	100	49,301	100	29,430	100	13,038	100							



First-Year Stu	Idents					Frequen	cy D	istributio	ns <sup>a</sup>				Stat		Comparis		ed with	
						Nat'l Publ	ic							,	,			
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	c R1/R2s	Nat'l Pub	lic R1s	SE Publi	c R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
d. Participate in a study	abroad		Have not decided	620	25	14,636	30	8,459	29	3,710	29							
abroad program	(Means indicate		Do not plan to do	629	26	15,645	32	8,634	31	4,049	32							
	the percentage who responded		Plan to do	1,132	45	18,024	35	11,558	37	4,879	36	4%	3% **	.05	3%	.04	3%	.02
	"Done or in		Done or in progress	92	4	1,260	3	799	3	399	3		Δ					
	progress.")		Total	2,473	100	49,565	100	29,450	100	13,037	100							
e. Work with a faculty	research		Have not decided	710	29	18,107	37	10,442	36	4,501	35							
member on a research	(Means indicate		Do not plan to do	650	26	11,973	24	6,670	23	3,131	24							
project	the percentage		Plan to do	959	39	16,796	34	10,672	36	4,617	36	6%	5% *	.04	6%	.03	6%	.01
	who responded		Done or in progress	160	6	2,648	5	1,632	6	782	6		Δ					
	"Done or in progress.")		Total	2,479	100	49,524	100	29,416	100	13,031	100		-					
f. Complete a			Have not decided	733	30	17,121	35	9,817	34	4,286	34							
culminating senior	capstone (Means indicate		Do not plan to do	361	15	5,986	12	3,361	12	4,280	12							
experience (capstone	the percentage		Plan to do	1,317	53	25,344	51	15,603	52	6,810	51	2%	20/	01	20/	01	20/	02
course, senior project	who responded			· · · · · ·	2		2					270	2%	.01	2%	.01	3%	02
or thesis, portfolio,	"Done or in		Done or in progress	62		1,082		635	2	359	3							
recital, comprehensive exam, etc.)	progress.")		Total	2,473	100	49,533	100	29,416	100	13,034	100							
12. About how many o	f your courses a	t this in	stitution have inclu	ided a comm	unity	-based proje	ct (sei	vice-learnin	(g)?									
	servcourse	1	None	847	35	24,913	51	15,191	52	6,610	52							
		2	Some	1,246	51	19,656	40	11,490	39	5,170	40							
		3	Most	277	11	3,707	8	2,044	7	890	6	1.8	1.6 ***	.30	1.6 ***	.35	1.6 ***	.35
		4	All	66	3	874	2	485	2	251	2							
			Total	2,436	100	49,150	100	29,210	100	12,921	100							
13. Indicate the quality	of your interac	tions w	ith the following pe	eople at your	· instit	ution.												
a. Students	QIstudent	1	Poor	22	1	772	2	413	2	247	2							
		2		35	1	943	2	543	2	243	2							
		3		86	4	2,297	5	1,323	5	600	4							
		4		252	10	6,135	12	3,478	12	1,562	12							
		5		667	27	14,246	29	8,556	29	3,696	29	5.6	5.4 ***	.17	5.4 ***	.15	5.4 ***	.14
		6		707	29	14,013	28	8,535	29	3,558	28		Δ		Δ		Δ	
		7	Excellent	677	28	10,420	21	6,205	22	2,937	23							
		_	Not applicable	15	1	454	1	226	1	128	1							
			Total	2,461	100	49,280	100	29,279	100	12,971	100							



First-Year Stud	dents					Frequence	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		ed with	
						Nat'l Publi	с											
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public		Nat'l Publ		SE Public	
Item wording	م د		d a vi											Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
b. Academic advisors	QIadvisor	1	Poor	22	1	1,356	3	742	3	407	3							
		2		25	1	1,811	4	1,040	4	475	4							
		3		70	3	3,385	7	1,996	7	893	7							
		4		197	8	6,533	13	3,874	13	1,757	13	( )						
		5		410	17	10,389	21	6,229	21	2,634	20	6.0	5.3 ***	.43	5.3 ***	.42	5.3 ***	.41
		6		568	23	11,219	23	6,750	23	2,784	22							
		7	Excellent	1,155	47	13,734	28	8,192	28	3,832	30							
		_	Not applicable	12	1	791	2	420	2	173	2							
			Total	2,459	100	49,218	100	29,243	100	12,955	100							
c. Faculty	QIfaculty	1	Poor	15	1	715	1	357	1	237	2							
		2		30	1	1,140	2	628	2	298	2							
		3		82	3	2,670	5	1,509	5	804	6							
		4		317	13	7,058	14	4,191	14	1,879	14							
		5		646	26	13,942	28	8,528	29	3,557	27	5.6	5.3 ***	.20	5.3 ***	.20	5.3 ***	.21
		6		706	29	13,780	28	8,361	28	3,489	27		Δ		Δ		Δ	
		7	Excellent	640	26	9,187	19	5,275	19	2,508	20		_		_			
		_	Not applicable	22	1	715	2	379	1	178	1							
			Total	2,458	100	49,207	100	29,228	100	12,950	100							
d. Student services staff	QIstaff	1	Poor	24	1	1,506	3	798	3	446	3							
(career services,		2		50	2	1,680	3	948	3	467	3							
student activities,		3		100	4	3,301	7	1,924	7	887	7							
housing, etc.)		4		280	11	7,131	14	4,334	15	1,903	14							
		5		603	25	11,068	22	6,857	23	2,830	22	5.5	5.1 ***	.28	5.1 ***	.28	5.1 ***	.28
		6		643	26	10,617	21	6,495	22	2,753	21	0.0	Δ	.20	Δ	.20	Δ	.20
		7	Excellent	660	20	9,048	19	5,266	18	2,488	19							
		,	Not applicable	95	_/	4,824	10	2,598	10	1,164	10							
			Total	2,455	100	49,175	100	2,598	100	12,938	100							
			Total	2,433	100	47,1/3	100	29,220	100	12,738	100							



First-Year Stu	dents					Frequen	cy Di	istributio	ns <sup>a</sup>				Stat		Comparis st-year student		d with	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	R1s	SE Public R	R1s	UK	Nat'l Publi	c R1/R2s	Nat'l Publi	c R1s	SE Public	
Item wording	Variable		d	- · ·		- · ·								Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<ul> <li>e. Other administrative staff and offices</li> </ul>	QIadmin	1	Poor	32	1	1,583	3	860	3	495	4							
(registrar, financial		2		43	2	1,895	4	1,081	4	537	4							
aid, etc.)		3		105	4	3,622	7	2,130	7	1,012	8							
		4		323	13	7,656	15	4,650	16	1,948	15	= =		•			<b>-</b> 0 444	
		5		562	23	11,323	23	6,874	23	2,964	23	5.5	5.0 ***	.30	5.0 ***	.31	5.0 ***	.31
		6		598	24	9,992	20	5,963	20	2,562	20		Δ					
		7	Excellent	627	25	8,410	17	4,734	16	2,287	17							
			Not applicable	167	7	4,738	10	2,954	11	1,162	10							
			Total	2,457	100	49,219	100	29,246	100	12,967	100							
14. How much does you	r institution en	nphasiz	e the following?															
a. Spending significant	empstudy	1	Very little	22	1	880	2	501	2	217	2							
amounts of time		2	Some	465	19	10,483	22	5,864	20	2,734	21							
studying and on		3	Quite a bit	1,158	47	23,695	48	14,164	48	6,011	47	3.1	3.0 ***	.11	3.1 ***	.07	3.1 ***	.07
academic work		4	Very much	797	32	13,958	28	8,600	30	3,934	30		Δ		Δ		Δ	
			Total	2,442	100	49,016	100	29,129	100	12,896	100							
b. Providing support to	SEacademic	1	Very little	57	2	2,022	4	1,139	4	554	5							
help students succeed		2	Some	506	21	12,359	25	7,210	25	3,127	24							
academically		3	Quite a bit	1,155	47	21,958	45	13,368	46	5,618	44	3.0	2.9 ***	.15	2.9 ***	.15	2.9 ***	.11
		4	Very much	719	29	12,541	25	7,327	25	3,567	28		Δ		Δ		Δ	
			Total	2,437	100	48,880	100	29,044	100	12,866	100							
c. Using learning support	SElearnsup	1	Very little	89	4	3,158	7	1,773	7	789	7							
services (tutoring		2	Some	461	19	10,229	21	6,020	21	2,532	20							
services, writing		3	Quite a bit	1,044	43	19,648	40	12,053	41	4,955	39	3.1	3.0 ***	.12	3.0 ***	.12	3.0 **	.06
center, etc.)		4	Very much	839	34	15,793	32	9,157	31	4,578	35		Δ		Δ		Δ	
			Total	2,433	100	48,828	100	29,003	100	12,854	100				_		_	
d. Encouraging contact	SEdiverse	1	Very little	129	5	5,003	10	2,834	10	1,305	10							
among students from		2	Some	641	26	14,677	30	8,663	30	3,834	30							
different backgrounds		3	Quite a bit	1,031	42	17,999	37	10,871	37	4,609	36	2.9	2.7 ***	.19	2.7 ***	.17	2.7 ***	.17
(social, racial/ethnic,		4	Very much	640	26	11,103	23	6,615	23	3,097	24	2		.17		.1/		.17
religious, etc.)		4	Total	2,441	100	48,782	100	28,983	100	12,845	100		Δ		Δ		Δ	
			Total	2,441	100	40,/82	100	20,983	100	12,045	100							



First-Year Stu	dents					Frequence	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		d with	
						Nat'l Publi	с											
				UK		R1/R2s		Nat'l Public	R1s	SE Public R	R1s	UK	Nat'l Public		Nat'l Publ		SE Public	
Item wording	Variable		d _	- · ·		<b>_</b>								Effect		Effect		Effect
or description	name <sup>c</sup>	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
e. Providing opportunities to be	SEsocial	1	Very little	61	3	2,683 11,982	6	1,384	5	671	5							
involved socially		2	Some	466 1,133	19 47	20,596	25 42	6,919 12,499	24 43	3,010 5,247	23 41	3.1	20 ***	10	2 0 ***	16	2 0 ***	10
		4	Quite a bit Very much	775	32	13,472	42 27	8,145	43 28	3,247	31	5.1	2.9 ***	.19	2.9 ***	.16	3.0 ***	.12
		4	Total	2,435	100	48,733	100	28,947	100	12,836	100		Δ		Δ		Δ	
f. Providing support for	SEwellness	1	Very little	70	3	3,478	8	1,961	7	872	7							
your overall well-	5E weinless	2	Some	559	23	13,034	27	7,643	26	3,272	25							
being (recreation,		- 3	Quite a bit	1,077	44	19,770	40	11,996	41	5,071	39	3.0	2.8 ***	.19	2.8 ***	.18	2.9 ***	.14
health care, counseling, etc.)		4	Very much	732	30	12,433	25	7,328	25	3,626	28	010	Δ	.19	Δ	.10	Δ	
counsening, etc.)			Total	2,438	100	48,715	100	28,928	100	12,841	100							
g. Helping you manage	SEnonacad	1	Very little	309	13	11,668	24	6,966	25	3,058	25							
your non-academic		2	Some	810	33	18,599	38	11,254	39	4,762	37							
responsibilities (work, family, etc.)		3	Quite a bit	851	35	12,607	26	7,430	26	3,298	26	2.6	2.3 ***	.37	2.2 ***	.39	2.3 ***	.35
family, etc.)		4	Very much	462	19	5,748	12	3,221	11	1,689	13							
			Total	2,432	100	48,622	100	28,871	100	12,807	100							
h. Attending campus	SEactivities	1	Very little	69	3	3,673	8	1,836	7	781	6							
activities and events		2	Some	499	21	12,914	26	7,411	26	3,168	24							
(performing arts, athletic events, etc.)		3	Quite a bit	1,130	46	19,720	40	12,108	41	5,102	40	3.0	2.8 ***	.23	2.9 ***	.18	2.9 ***	.12
		4	Very much	730	30	12,299	25	7,502	26	3,745	30		Δ		Δ		Δ	
			Total	2,428	100	48,606	100	28,857	100	12,796	100							
i. Attending events that	SEevents	1	Very little	213	9	8,407	18	4,802	17	2,184	18							
address important social, economic, or		2	Some	837	35	18,650	38	11,243	39	4,815	38							
political issues		3	Quite a bit	913	38	14,701	30	8,835	30	3,791	29	2.7	2.4 ***	.28	2.4 ***	.28	2.4 ***	.27
		4	Very much	464	19	6,842	14	3,979	14	2,005	15		Δ		Δ		Δ	
			Total	2,427	100	48,600	100	28,859	100	12,795	100							



First-Year Stu	Idents					Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		d with	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	R1s	SE Public R	R1s	UK	Nat'l Public	R1/R2s	Nat'l Publ	c R1s	SE Public	R1s
Item wording or description	Variable name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	11000	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
· · ·					70	count	70	Count	70	Count	70	weun	Mean	5120	wean	5120	wean	5120
<b>15. To what extent do</b> a. I feel comfortable	sbmyself	agree w	Strongly disagree	16	1	925	2	561	2	239	2							
being myself at this	somysen	2	0, 0	16 176	1	923 4,189	2	2,377			2							
institution.		2	Disagree	1,424	, 59	28,037	9 57	16,605	8 57	1,088 7,132	8 55	3.2	3.2 ***	.08	3.2 ***	.07	3.2 *	.04
		3	Agree Strongly agree	820	33	28,037 15,442	37	9,307	33	4,350	35	3.2		.08		.07		.04
		4	Total	2,436	100	48,593	100	28,850	100	4,330	100		Δ		Δ		Δ	
b. I feel valued by this	sbyalued	1	Strongly disagree	2,430	100	2,019	5	1,299	5	516	5							
institution.	sovalued	2	Disagree	283	12	9,563	20	5,757	21	2,451	20							
		3	Agree	1,453	60	27,950	57	16,400	56	7,179	55	3.1	2.9 ***	.31	2.9 ***	.32	2.9 ***	.27
		4	Strongly agree	662	27	8,992	19	5,359	19	2,637	20	5.1	2.9	.51	2.9	.52		.27
			Total	2,432	100	48,524	100	28,815	100	12,783	100						Δ	
c. I feel like part of the	sbcommunity	1	Strongly disagree	34	100	1,927	4	1,134	4	521	4							
community at this		2	Disagree	282	12	9,284	19	5,337	19	2,323	18							
institution.		3	Agree	1,411	58	27,121	55	16,091	55	6,929	54	3.1	2.9 ***	.28	2.9 ***	.27	3.0 ***	.23
		4	Strongly agree	710	29	10,232	21	6,262	22	3,025	24	•••	Δ	.20	Δ	.27	Δ	120
			Total	2,437	100	48,564	100	28,824	100	12,798	100						-	
16. About how many h	ours do you spe	nd in a	typical 7-day week	doing the fo	llowir	ıg?												-
a. Preparing for class	tmprephrs	0	0 hrs	10	0	212	0	116	0	74	1							
(studying, reading,	(Recoded version	3	1-5 hrs	256	10	5,079	10	2,672	9	1,430	11							
writing, doing	of tmprep created	8	6-10 hrs	533	22	10,532	22	5,895	20	2,873	22							
homework or lab work, analyzing data,	by NSSE. Values are estimated	13	11-15 hrs	576	24	11,248	23	6,627	23	3,016	23							
rehearsing, and other	number of hours	18	16-20 hrs	523	21	10,022	21	6,136	21	2,583	21	14.8	15.1 *	04	15.6 ***	10	14.8	.00
academic activities)	per week.)	23	21-25 hrs	301	12	5,831	12	3,681	13	1,443	11		$\nabla$		$\nabla$			
		28	26-30 hrs	121	5	2,817	6	1,847	6	696	6							
		33	More than 30 hrs	113	5	2,693	6	1,767	6	633	5							
			Total	2,433	100	48,434	100	28,741	100	12,748	100							



First-Year Stu	udents					Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		d with	
	Mariahla			UK		Nat'l Publ R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	: R1/R2s	Nat'l Publ	ic R1s	SE Public	
Item wording or description	Variable name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Participating in co-	tmcocurrhrs	0	0 hrs	474	20	16,994	36	8,906	32	4,444	35							
curricular activities	(Recoded version	3	1-5 hrs	833	34	15,588	31	9,952	34	3,815	30							
(organizations, campus	oj incocuri	8	6-10 hrs	519	21	7,393	15	4,784	17	2,084	17							
publications, student government, fraternity	created by NSSE. Values are	13	11-15 hrs	320	13	4,193	9	2,579	9	1,228	9							
or sorority,	estimated number	18	16-20 hrs	154	6	2,228	5	1,360	5	613	5	7.0	5.3 ***	.27	5.4 ***	.25	5.5 ***	.24
intercollegiate or	of hours per	23	21-25 hrs	78	3	1,095	2	622	2	297	2		Δ		Δ		Δ	
intramural sports, etc.)		28	26-30 hrs	25	1	385	1	240	1	115	1							
		33	More than 30 hrs	29	1	478	1	261	1	133	1							
			Total	2,432	100	48,354	100	28,704	100	12,729	100							
c. Working for pay	tmworkonhrs	0	0 hrs	1,894	78	38,881	81	22,897	80	10,510	83							
on campus	(Recoded version	3	1-5 hrs	61	3	1,324	3	805	3	316	2							
	of tmworkon	8	6-10 hrs	135	6	2,583	5	1,670	5	544	4							
	created by NSSE.	13	11-15 hrs	166	7	2,715	5	1,717	6	618	5							
	Values are estimated number	18	16-20 hrs	89	4	1,776	4	1,046	4	428	3	2.9	2.5 **	.07	2.5 **	.07	2.2 ***	.13
	of hours per	23	21-25 hrs	63	3	711	1	389	1	206	1				Δ		Δ	
	week.)	28	26-30 hrs	9	0	183	0	98	0	52	0							
		33	More than 30 hrs	8	0	223	0	120	0	64	0							
			Total	2,425	100	48,396	100	28,742	100	12,738	100							
d. Working for pay	tmworkoffhrs	0	0 hrs	1,605	66	31,503	66	20,135	70	7,945	66							-
off campus	(Recoded version	3	1-5 hrs	139	6	2,312	5	1,310	4	631	5							
	of tmworkoff	8	6-10 hrs	153	6	2,676	5	1,465	5	716	5							
	created by NSSE.	13	11-15 hrs	198	8	3,130	6	1,697	6	893	6							
	Values are estimated number	18	16-20 hrs	154	6	3,332	7	1,655	6	954	7	4.9	5.7 ***	08	4.8	.01	5.7 ***	09
	of hours per	23	21-25 hrs	110	5	2,476	5	1,149	4	728	5		$\nabla$				$\nabla$	
	week.)	28	26-30 hrs	33	1	1,343	3	620	2	390	3							
		33	More than 30 hrs	39	2	1,625	4	705	3	489	4							
			Total	2,431	100	48,397	100	28,736	100	12,746	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous variable created by NSSE)											7.8	8.1	03	7.3 *	.04	7.8	01



First-Year Stu	udents					Frequence	cy Di	stributio	ns <sup>a</sup>				Stati		<b>Comparis</b> t-year student.		d with	
						Nat'l Publi	ic								,			
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	R1/R2s	Nat'l Publi	c R1s	SE Public	c R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
e. Doing community	tmservicehrs	0	0 hrs	1,307	54	31,272	65	18,341	64	7,750	63							
service or volunteer	(Recoded version	3	1-5 hrs	728	30	11,779	24	7,394	25	3,377	26							
work	of tmservice	8	6-10 hrs	154	6	2,453	5	1,416	5	757	6							
	created by NSSE. Values are	13	11-15 hrs	134	6	1,410	3	786	3	438	3							
	estimated number	18	16-20 hrs	45	2	701	2	363	1	189	1	3.1	2.2 ***	.19	2.2 ***	.21	2.3 ***	.18
	of hours per	23	21-25 hrs	47	2	464	1	266	1	137	1		Δ		Δ		Δ	
	week.)	28	26-30 hrs	6	0	96	0	52	0	30	0							
		33	More than 30 hrs	9	0	194	0	92	0	55	0							
			Total	2,430	100	48,369	100	28,710	100	12,733	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	39	2	818	2	443	2	222	2							
socializing (time with	(Recoded version	3	1-5 hrs	428	18	8,758	18	4,938	17	2,306	18							
friends, video games,	of tmrelax created	8	6-10 hrs	709	29	12,903	26	7,656	26	3,349	26							
TV or videos, keeping up with friends online,	<i>b j i i b b b i i a i a i a b b b b b b b b b b</i>	13	11-15 hrs	577	24	10,699	22	6,546	23	2,873	22							
etc.)	number of hours	18	16-20 hrs	348	14	7,265	15	4,482	16	1,894	15	12.2	12.9 ***	09	13.0 ***	10	13.0 ***	10
,	per week.)	23	21-25 hrs	166	7	3,386	7	2,006	7	898	7		$\nabla$		$\nabla$		$\nabla$	
	1 ,	28	26-30 hrs	55	2	1,546	3	935	3	396	3							
		33	More than 30 hrs	103	4	2,968	7	1,693	6	797	7							
			Total	2,425	100	48,343	100	28,699	100	12,735	100							
g. Providing care for	tmcarehrs	0	0 hrs	1,896	78	37,917	78	23,496	82	9,936	80							
dependents (children,	(Recoded version	3	1-5 hrs	174	7	4,474	9	2,323	8	1,105	9							
parents, etc.)	of tmcare created	8	6-10 hrs	101	4	2,128	4	1,013	4	571	4							
	by NSSE. Values	13	11-15 hrs	127	5	1,560	3	769	3	489	3							
	are estimated number of hours	18	16-20 hrs	51	2	837	2	429	2	233	2	2.4	2.2	.03	1.8 ***	.11	2.0 **	.06
	per week.)	23	21-25 hrs	50	2	549	1	282	1	158	1				Δ		Δ	
	r	28	26-30 hrs	2	0	168	0	76	0	46	0							
		33	More than 30 hrs	16	1	625	1	255	1	166	1							
			Total	2,417	100	48,258	100	28,643	100	12,704	100							



First-Year Stude	nts					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat		Comparis		ed with	
						Nat'l Publ	ic							rour jiis	i yeur studen	is compare		
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public		Nat'l Publ		SE Pub	
Item wording	Variable		d a u											Effect		Effect		Effect
or description h. Commuting to campus tm	name <sup>c</sup>	Values 0	d Response options	Count 920	% 38	Count 16,427	% 34	Count 10,175	% 34	Count 4,226	% 33	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
(1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	coded version	3	1-5 hrs	920 874	36	10,427	41	11,826	41	4,220 5,133	40							
(net	tmcommute	8	6-10 hrs	306	13	6,518	14	3,765	14	1,742	14							
crea	ated by NSSE.	13	11-15 hrs	163	7	2,714	6	1,515	5	802	6							
	Values are	13	16-20 hrs	75	3	1,276	3	685	2	371	3	4.5	4.5	.01	4.3 *	.04	4.6	01
	nated number f hours per	23	21-25 hrs	62	3	715	1	363	1	212	1	<b>T.</b> J	4.5	.01		.04	4.0	01
IJ	week.)	23	26-30 hrs	8	0	266	1	133	1	87	1				Δ			
		33	More than 30 hrs	22	1	548	1	254	1	174	1							
		55	Total	2,430	100	48,379	100	28,716	100	12,747	100							
	• •					,		,	100	12,/4/	100							
17. Of the time you spend p																		
	reading	1	Very little	503	21	8,292	18	5,205	19	2,629	22							
		2	Some	977	40	18,505	39	11,146	39	5,099	40	• •						
		3	About half	597	25	12,647	26	7,295	25	3,052	23	2.3	2.5 ***	12	2.4 ***	08	2.3	.02
		4	Most	261	11	6,465	13	3,678	12	1,390	10		$\nabla$		$\nabla$			
		5	Almost all	78	3	2,300	5	1,307	4	520	4							
			Total	2,416	100	48,209	100	28,631	100	12,690	100							
tr	mreadinghrs																	
(Continuous variable creat of tmprephrs based on re												5.3	5.9 ***	12	5.9 ***	12	5.4	01
	50; Most=.75; A												$\nabla$		$\nabla$			
noom naig 15																		
tm	readinghrscol	1	0 hrs	9	0	208	0	115	0	74	1							
	Collapsed	2	More than zero,	1,469	61	26,917	57	15,820	57	7,713	62							
	version of	2	up to 5 hrs	1,409	01	20,917	51	15,620	51	7,715	02							
	vreadinghrs uted by NSSE.)	3	More than 5, up to 10 hrs	646	27	13,200	27	7,997	27	3,130	24							
		4	More than 10, up to 15 hrs	166	7	4,136	8	2,459	8	941	7							
		5	More than 15, up to 20 hrs	66	3	1,973	4	1,209	4	449	3							
		6	More than 20, up to 25 hrs	39	2	1,122	2	651	2	212	2							
		7	More than 25 hrs	15	1	467	1	264	1	113	1							
		,	Total	2,410	100	48,023	100	28,515	100	12,632	100							
			10141	2,410	100	40,023	100	20,010	100	12,032	100							



First-Year Stud	dents					Frequen	cy Di	istributio	ns <sup>a</sup>				Stati		Comparis		ed with	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public		Nat'l Publ		SE Public	c R1s
Item wording	Variable					-								Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
18. How much has your	experience at	this inst	itution contributed	l to your kno	wledg	e, skills, and	perso	onal develop	ment i	n the follow	ving ar	eas?						
a. Writing clearly and	pgwrite	1	Very little	99	4	3,937	9	2,680	10	1,032	9							
effectively		2	Some	560	23	14,144	29	8,747	30	3,554	28							
		3	Quite a bit	1,089	45	20,449	42	11,803	41	5,288	41	3.0	2.7 ***	.26	2.7 ***	.30	2.8 ***	.24
		4	Very much	673	28	9,714	20	5,410	19	2,826	21		Δ				Δ	
			Total	2,421	100	48,244	100	28,640	100	12,700	100							
b. Speaking clearly and	pgspeak	1	Very little	121	5	5,874	13	3,881	14	1,496	13							
effectively		2	Some	588	24	15,447	32	9,458	33	3,928	31							
		3	Quite a bit	1,069	44	17,863	37	10,242	35	4,651	36	2.9	2.6 ***	.33	2.6 ***	.38	2.6 ***	.30
		4	Very much	643	26	8,972	19	5,011	18	2,608	20							
			Total	2,421	100	48,156	100	28,592	100	12,683	100							
c. Thinking critically and	pgthink	1	Very little	34	1	1,483	3	883	3	384	3							
analytically		2	Some	410	17	9,702	20	5,687	20	2,511	20							
		3	Quite a bit	1,108	46	21,855	45	13,038	45	5,527	43	3.2	3.0 ***	.13	3.1 ***	.13	3.1 ***	.11
		4	Very much	865	36	15,132	32	8,992	32	4,258	34		Δ		Δ		Δ	
			Total	2,417	100	48,172	100	28,600	100	12,680	100							
d. Analyzing numerical	pganalyze	1	Very little	128	5	4,893	10	2,844	10	1,165	10							
and statistical		2	Some	524	22	14,238	29	8,168	28	3,564	28							
information		3	Quite a bit	1,058	44	18,188	38	10,893	38	4,792	38	3.0	2.7 ***	.25	2.8 ***	.23	2.8 ***	.21
		4	Very much	707	29	10,828	23	6,674	24	3,157	25		Δ		Δ		Δ	
			Total	2,417	100	48,147	100	28,579	100	12,678	100							
e. Acquiring job- or	pgwork	1	Very little	190	8	6,720	14	3,921	14	1,687	14							
work-related		2	Some	640	27	15,997	33	9,437	33	4,075	32							
knowledge and skills		3	Quite a bit	972	40	16,393	33	9,821	33	4,295	33	2.8	2.6 ***	.27	2.6 ***	.26	2.6 ***	.23
		4	Very much	613	25	9,060	19	5,429	19	2,622	21		Δ		Δ		Δ	
			Total	2,415	100	48,170	100	28,608	100	12,679	100							
f. Working effectively	pgothers	1	Very little	58	2	3,391	8	2,036	8	946	8							
with others		2	Some	489	20	13,797	29	8,292	29	3,566	29							
		3	Quite a bit	1,128	47	19,800	40	11,724	40	5,082	40	3.1	2.8 ***	.30	2.8 ***	.31	2.8 ***	.30
		4	Very much	739	30	11,176	23	6,542	23	3,085	24		Δ				Δ	
			Total	2,414	100	48,164	100	28,594	100	12,679	100							



First-Year Stud	dents					Frequen	cy D	istributio	ns <sup>a</sup>				Stati		Comparis		d with	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	P1c	SE Public R	21 c	UK	Nat'l Public		Nat'l Publi		SE Public	P1c
Item wording	Variable			UK		N1/N25		INALIPUDIC	KT2	JE PUDIIC P	112		INALIPUDIC	Effect	NatiPubli	Effect	SE PUDIIC	Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
g. Developing or	pgvalues	1	Very little	128	5	5,630	12	3,455	13	1,549	13							
clarifying a personal		2	Some	579	24	14,652	30	8,727	30	3,667	29							
code of values and ethics		3	Quite a bit	1,046	43	18,146	37	10,692	37	4,701	36	2.9	2.6 ***	.29	2.6 ***	.30	2.7 ***	.27
eunes		4	Very much	659	27	9,696	20	5,698	20	2,763	21		Δ				Δ	
			Total	2,412	100	48,124	100	28,572	100	12,680	100							
h. Understanding people	pgdiverse	1	Very little	89	4	4,024	9	2,467	9	1,077	9							
of other backgrounds		2	Some	549	23	13,278	28	7,980	28	3,449	28							
(economic, racial/ethnic, political,		3	Quite a bit	1,069	44	18,635	38	11,021	38	4,767	37	3.0	2.8 ***	.21	2.8 ***	.22	2.8 ***	.21
religious, nationality,		4	Very much	710	29	12,227	25	7,113	25	3,394	26		Δ		Δ		Δ	
etc.)			Total	2,417	100	48,164	100	28,581	100	12,687	100							
i. Solving complex real-	pgprobsolve	1	Very little	129	5	5,205	11	3,036	11	1,388	12							
world problems		2	Some	595	25	15,771	33	9,345	32	3,925	31							
		3	Quite a bit	1,030	43	17,616	36	10,549	36	4,594	36	2.9	2.6 ***	.29	2.6 ***	.29	2.7 ***	.26
		4	Very much	659	27	9,619	20	5,691	20	2,789	21		Δ		Δ		Δ	
			Total	2,413	100	48,211	100	28,621	100	12,696	100							
j. Being an informed and	pgcitizen	1	Very little	153	6	5,854	13	3,489	13	1,563	13							
active citizen		2	Some	605	25	16,111	33	9,686	33	4,071	32							
		3	Quite a bit	1,022	42	16,951	35	10,028	35	4,395	34	2.9	2.6 ***	.30	2.6 ***	.31	2.6 ***	.28
		4	Very much	640	26	9,355	19	5,446	19	2,682	20		Δ				Δ	
			Total	2,420	100	48,271	100	28,649	100	12,711	100							
19. How would you eval	uate vour enti	re educs	ational experience	at this institu	tion?													
190 110 H Housa you eval	evalexp	1	Poor	31	1	1,043	2	616	3	296	3							
	1	2	Fair	296	12	8,340	18	4,727	17	2,161	17							
		3	Good	1,285	53	26,381	53	15,629	53	6,596	50	3.2	3.0 ***	.19	3.1 ***	.17	3.1 ***	.14
		4	Excellent	814	33	12,660	27	7,775	28	3,711	30	0.12	Δ	.19	Δ	,	Δ	
			Total	2,426	100	48,424	100	28,747	100	12,764	100							
20. If you could start ov	er again woul	d vou a	o to the same instit	ution you are	e now	attending?												
20. If you could start ov	sameinst	u you go	Definitely no	43	2	1,641	4	882	3	497	4							
	samemst	2	Probably no	242	10	6,719	14	3,746	13	1,741	13							
		2		1,082	45	23,284	14 48	3,740 13,774	47	5,714	44	3.3	31 ***	20	2 2 ***	17	2.2 ***	15
		3 4	Probably yes Definitely yes	1,082	45 44	23,284 16,982	48 35	13,774	47 37	5,714 4,874	44 39	5.5	5.1	.20	3.2 ***	.17	3.2 ***	.15
		4	Total	2,436	44 100	48,626	35 100	28,856	37 100	4,874	39 100		Δ		Δ		Δ	
			10(81	2,436	100	48,020	100	28,830	100	12,820	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 21



First-Year St	udents				Frequen	cy Di	istributio	ns <sup>a</sup>				Stati		Compari			
													Your firs	st-year studer	its compare	d with	
					Nat'l Publ	ic											
			UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	: R1/R2s	Nat'l Pub	lic R1s	SE Public	c R1s
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
21. Do you intend to	return to this insti	tution next year? <sup>f</sup>															
	returnexp	No	62	3	1,955	4	1,030	4	579	4							
(Means indica	te the percentage who		2,255	94	43,478	89	26,124	90	11,411	89	94%	89% ***	.17	90% ***	.13	89% ***	.16
	responded "Yes."	) Not sure	90	4	3,265	7	1,740	6	867	7		Δ		Δ		Δ	
		Total	2,407	100	48,698	100	28,894	100	12,857	100							



Seniors						Frequen	c <b>y D</b> i	istributio	ns <sup>a</sup>				Stat		Comparis		h	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	R1s	SE Public R	R1s	UK	Nat'l Publi	c R1/R2s	Nat'l Pub	,	SE Publi	
Item wording or description	Variable name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
1. During the current sci						count	70	count	70	count			mean	5,20	mean	5/20	mean	5/20
a. Asked questions or	askquest	1	Never	76	3	2,664	4	1,696	4	783	4							
contributed to course		2	Sometimes	782	31	22,898	31	14,070	32	6,067	30							
discussions in other		3	Often	870	34	24,749	32	14,473	32	6,705	32	3.0	3.0	.01	2.9 *	.05	3.0	.00
ways		4	Very often	853	33	26,216	34	14,940	32	7,542	34				Δ			
			Total	2,581	100	76,527	100	45,179	100	21,097	100							
b. Asked another student	CLaskhelp	1	Never	248	10	11,233	15	6,637	15	2,854	14							
to help you understand		2	Sometimes	981	38	30,983	41	18,034	40	8,461	41							
course material		3	Often	804	31	20,236	26	12,053	27	5,530	26	2.6	2.5 ***	.18	2.5 ***	.16	2.5 ***	.14
		4	Very often	548	21	13,785	18	8,266	18	4,152	19		Δ		Δ		Δ	
			Total	2,581	100	76,237	100	44,990	100	20,997	100						-	
c. Explained course	CLexplain	1	Never	142	6	6,720	9	3,903	8	1,626	8							
material to one or		2	Sometimes	911	35	28,511	38	16,632	37	7,631	36							
more students		3	Often	934	36	25,054	33	14,949	34	6,896	33	2.8	2.7 ***	.11	2.7 ***	.09	2.7 **	.05
		4	Very often	587	23	15,831	21	9,392	21	4,786	23		Δ		Δ		Δ	
			Total	2,574	100	76,116	100	44,876	100	20,939	100		-		-		-	
d. Prepared for exams by	CLstudy	1	Never	362	14	16,842	23	9,908	22	4,165	20							
discussing or working		2	Sometimes	870	34	26,756	35	15,699	36	7,373	35							
through course		3	Often	763	30	18,787	24	11,143	25	5,180	25	2.6	2.4 ***	.23	2.4 ***	.21	2.4 ***	.16
material with other students		4	Very often	570	22	13,340	17	7,891	18	4,099	19		Δ		Δ		Δ	
Statemes			Total	2,565	100	75,725	100	44,641	100	20,817	100						_	
e. Worked with other	CLproject	1	Never	121	5	6,380	8	3,811	8	1,619	7							
students on course		2	Sometimes	674	26	21,683	29	12,651	29	5,909	28							
projects or assignments		3	Often	1,002	39	25,824	34	15,069	34	6,940	34	2.9	2.8 ***	.11	2.9 ***	.09	2.9 ***	.07
		4	Very often	765	30	21,591	29	12,925	29	6,270	31		Δ		Δ		Δ	
			Total	2,562	100	75,478	100	44,456	100	20,738	100							
f. Given a course	present	1	Never	232	9	10,720	14	6,461	14	2,887	14							
presentation		2	Sometimes	996	39	28,324	38	16,901	38	7,646	37							
		3	Often	788	31	21,552	28	12,495	28	5,839	29	2.6	2.5 ***	.11	2.5 ***	.12	2.6 ***	.08
		4	Very often	538	21	14,778	19	8,528	19	4,324	20		Δ		Δ		Δ	
			Total	2,554	100	75,374	100	44,385	100	20,696	100							



Seniors						Frequence	:y Di	istributio	ns <sup>a</sup>				Stati		Comparis ur seniors com		h	
				UK		Nat'l Publi R1/R2s	с	Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public		Nat'l Publ		SE Public	c R1s
Item wording	Variable		d						_					Effect		Effect		Effect
or description	name <sup>c</sup>		<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
. During the current sch	-		-		-				_		_							
a. Combined ideas from different courses when	RIintegrate	1	Never	61	2	3,356	5	1,971	5	1,021	5							
completing assignments		2	Sometimes	660	26	19,761	27	11,783	27	5,455	27	• •						
eomptering assignments		3	Often	1,057	41	29,650	39	17,426	39	7,828	38	3.0	2.9 ***	.07	2.9 ***	.08	2.9 **	.06
		4	Very often	771	30	21,875	29	12,740	29	6,166	30		Δ		Δ		Δ	
			Total	2,549	100	74,642	100	43,920	100	20,470	100							
b. Connected your	RIsocietal	1	Never	141	6	5,933	9	3,542	9	1,735	9							
learning to societal problems or issues		2	Sometimes	790	32	22,872	32	13,801	33	6,344	32							
problems of issues		3	Often	1,001	39	25,781	34	15,058	34	6,815	33	2.8	2.8 *	.04	2.7 ***	.06	2.8 *	.05
		4	Very often	600	23	19,634	25	11,239	25	5,439	26		Δ		Δ		Δ	
			Total	2,532	100	74,220	100	43,640	100	20,333	100							
c. Included diverse	RIdiverse	1	Never	245	10	9,991	15	6,003	16	2,986	16							
perspectives (political,		2	Sometimes	818	33	23,340	32	13,898	33	6,335	32							
religious, racial/ethnic, gender, etc.) in course		3	Often	874	34	22,459	30	13,160	29	5,875	28	2.7	2.6 ***	.08	2.6 ***	.11	2.6 ***	.10
discussions or		4	Very often	580	23	17,968	23	10,291	23	5,008	24		Δ		Δ		Δ	
assignments			Total	2,517	100	73,758	100	43,352	100	20,204	100							
d. Examined the	RIownview	1	Never	96	4	3,849	6	2,318	6	1,103	6							
strengths and		2	Sometimes	720	29	20,587	28	12,377	29	5,571	28							
weaknesses of your own views on a topic		3	Often	1,089	43	31,046	42	18,188	42	8,261	41	2.9	2.8	.04	2.8 **	.06	2.8	.02
or issue		4	Very often	598	24	17,664	24	10,088	23	5,071	25				Δ			
			Total	2,503	100	73,146	100	42,971	100	20,006	100							
e. Tried to better	RIperspect	1	Never	68	3	2,591	4	1,564	4	773	4							
understand someone		2	Sometimes	617	25	16,832	24	10,178	25	4,587	24							
else's views by imagining how an		3	Often	1,126	45	31,690	43	18,580	43	8,336	42	3.0	3.0	01	2.9	.01	3.0	02
issue looks from their		4	Very often	675	27	21,103	29	12,037	28	6,004	30							
perspective			Total	2,486	100	72,216	100	42,359	100	19,700	100							
f. Learned something	RInewview	1	Never	34	1	1,765	3	1,037	3	491	3							
that changed the way		2	Sometimes	642	26	17,853	26	10,462	26	4,900	26							
you understand an		3	Often	1,118	45	31,101	43	18,345	43	8,274	42	3.0	3.0	.01	3.0	.02	3.0	.00
issue or concept		4	Very often	678	27	20,623	28	11,945	28	5,790	29							
			Total	2,472	100	71,342	100	41,789	100	19,455	100							



Seniors						Frequence	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		h	
						Nat'l Publi	с											
				UK		R1/R2s		Nat'l Public	R1s	SE Public R	1s	UK	Nat'l Public	: R1/R2s	Nat'l Publ	ic R1s	SE Public	c R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
g. Connected ideas from	RIconnect	1	Never	23	1	893	1	507	1	286	1							
your courses to your		2	Sometimes	426	18	10,791	16	6,373	16	3,084	16							
prior experiences and knowledge		3	Often	1,139	47	31,787	45	18,764	45	8,405	44	3.1	3.2 **	06	3.2 *	05	3.2 **	06
kilowiedge		4	Very often	857	35	27,232	38	15,720	38	7,467	38		$\nabla$		$\nabla$		$\nabla$	
			Total	2,445	100	70,703	100	41,364	100	19,242	100							
3. During the current sc	hool year, abo	ut how	often have you don	e the followi	ng?													
a. Talked about career	SFcareer	1	Never	267	11	13,831	21	8,256	21	3,531	19							
plans with a faculty		2	Sometimes	939	39	28,254	40	16,776	41	7,556	40							
member		3	Often	703	29	15,912	22	9,136	21	4,364	22	2.6	2.4 ***	.25	2.3 ***	.27	2.4 ***	.20
		4	Very often	531	21	12,650	17	7,157	17	3,779	19		Δ		Δ		Δ	
			Total	2,440	100	70,647	100	41,325	100	19,230	100		-		_		_	
b. Worked with a faculty	SFotherwork	1	Never	728	30	30,436	44	17,777	44	7,982	42							
member on activities		2	Sometimes	836	34	20,739	29	12,241	30	5,601	29							
other than coursework		3	Often	493	20	10,992	15	6,484	16	3,079	16	2.2	1.9 ***	.26	1.9 ***	.26	2.0 ***	.21
(committees, student		4	Very often	366	15	8,189	11	4,646	11	2,480	13		Δ	.20	Δ	.20	Δ	
groups, etc.)			Total	2,423	100	70,356	100	41,148	100	19,142	100						Δ	
c. Discussed course	SFdiscuss	1	Never	489	20	21,357	31	12,414	30	5,601	30							
topics, ideas, or		2	Sometimes	984	41	27,265	39	16,179	40	7,220	38							
concepts with a faculty		3	Often	598	25	13,259	19	7,756	19	3,692	19	2.3	2.1 ***	.23	2.1 ***	.23	2.2 ***	.17
member outside of		4	Very often	337	14	7,964	11	4,489	11	2,465	13	2.0		.23		.23		.17
class		-	Total	2,408	100	69,845	100	40,838	100	18,978	100		Δ		Δ		Δ	
d. Discussed your	SFperform	1	Never	441	100	18,707	28	11,446	29	4,718	26							
academic performance	Si perioni	2	Sometimes	1,059	44	29,768	42	17,514	42	7,876	41							
with a faculty member		2	Often	576	24	13,811	19	7,764	19	3,966	20	2.3	2.1 ***	21	<b>○</b> 1 ***	25	22 ***	15
		4		329	14	,	19	,	19	· · · · ·		2.3	2.1 ***	.21	2.1	.25	2.2 ***	.15
		4	Very often Total	2,405	14	7,582 69,868	100	4,123 40,847	100	2,417 18,977	12 100		Δ		Δ		Δ	
							100	40,847	100	18,977	100							
4. During the current sc	-	much	-	-		-	0	0.000	c	1.000	-							
<ul> <li>Memorizing course material</li> </ul>	memorize	1	Very little	133	5	5,249	8	3,088	8	1,268	7							
material		2	Some	686	29	20,351	30	11,990	29	5,228	28							
		3	Quite a bit	944	40	27,200	39	15,747	39	7,463	39	2.9	2.8 ***	.08	2.8 ***	.08	2.8	.04
		4	Very much	636	26	16,667	24	9,775	24	4,899	25		Δ		Δ			
			Total	2,399	100	69,467	100	40,600	100	18,858	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 25



Seniors						Frequence	cy Di	istributio	ns <sup>a</sup>				Stat		Comparis ur seniors con		h	
				UK		Nat'l Publi R1/R2s	с	Nat'l Public	R1c	SE Public F	21c	UK	Nat'l Publi		Nat'l Publ	,	SE Public	
Item wording	Variable			UK		N1/N25		Natirubic	112	JL FUDIIC I	112		Natirubi	Effect	INALIFUDI	Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
b. Applying facts,	HOapply	1	Very little	58	2	2,073	3	1,172	3	609	3							
theories, or methods to		2	Some	468	20	13,589	20	7,859	20	3,626	19							
practical problems or new situations		3	Quite a bit	1,031	43	30,555	44	17,899	44	7,958	43	3.1	3.1	.04	3.1	.03	3.1	.02
new situations		4	Very much	828	35	22,905	33	13,457	33	6,521	35							
			Total	2,385	100	69,122	100	40,387	100	18,714	100							
c. Analyzing an idea,	HOanalyze	1	Very little	57	2	2,383	4	1,355	4	688	4							
experience, or line of		2	Some	497	21	14,627	22	8,506	22	3,885	21							
reasoning in depth by examining its parts		3	Quite a bit	1,057	44	29,277	42	17,170	42	7,624	41	3.1	3.0	.03	3.0	.03	3.1	.01
examining its parts		4	Very much	770	32	22,283	32	13,015	32	6,359	34							
			Total	2,381	100	68,570	100	40,046	100	18,556	100							
d. Evaluating a point of	HOevaluate	1	Very little	101	4	3,865	6	2,464	7	1,092	7							
view, decision, or		2	Some	612	26	16,113	24	9,658	25	4,186	23							
information source		3	Quite a bit	969	41	28,017	40	16,193	40	7,433	39	2.9	2.9	.02	2.9 *	.05	2.9	.00
		4	Very much	689	29	20,279	29	11,562	28	5,767	30				Δ			
			Total	2,371	100	68,274	100	39,877	100	18,478	100				_			
e. Forming a new idea or	HOform	1	Very little	64	3	2,727	4	1,678	5	806	5							
understanding from		2	Some	557	24	15,340	23	9,061	23	4,101	23							
various pieces of		3	Quite a bit	1,030	44	29,692	43	17,242	43	7,734	42	3.0	3.0 *	.04	3.0 **	.06	3.0	.04
information		4	Very much	716	30	20,200	29	11,666	29	5,737	30		Δ		Δ			
			Total	2,367	100	67,959	100	39,647	100	18,378	100				_			
5. During the current sc	hool year, to w	hat ext	ent have your inst	uctors done t	the fol	lowing?												
a. Clearly explained	ETgoals	1	Very little	31	1	1,566	2	862	2	480	3							
course goals and		2	Some	398	17	12,439	18	7,258	19	3,320	18							
requirements		- 3	Quite a bit	1,069	46	29,114	43	17,309	44	7,518	42	3.2	3.1	.04	3.1 *	.04	3.1	.02
		4	Very much	847	36	24,472	36	13,981	36	6,946	38	0.1	5.1	.04	Δ	.04	5.1	.02
			Total	2,345	100	67,591	100	39,410	100	18,264	100				Δ			
b. Taught course sessions	ETorganize	1	Very little	54	2	2,850	4	1,587	4	820	5							
in an organized way	8	2	Some	414	18	13,808	20	7,955	20	3,826	20							
		3	Quite a bit	1,081	46	28,857	43	17,188	43	7,352	41	3.1	3.0 ***	.09	3.0 ***	.09	3.0 ***	.08
		4	Very much	792	34	21,908	33	12,579	32	6,224	34	011	∆ 	.07	Δ	.07	Δ	.00
			Total	2,341	100	67,423	100	39,309	100	18,222	100		4		4			



Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis ur seniors con		h	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public		Nat'l Publ		SE Publi	c R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
c. Used examples or	ETexample	1	Very little	47	2	2,372	4	1,294	3	669	4							
illustrations to explain difficult points		2	Some	417	18	13,548	20	7,808	20	3,614	19							
unneur points		3	Quite a bit	1,018	44	27,330	40	16,145	41	6,978	39	3.1	3.1 ***	.07	3.1 **	.06	3.1	.03
		4	Very much	853	36	24,042	36	13,982	36	6,924	38		$\Delta$		Δ			
			Total	2,335	100	67,292	100	39,229	100	18,185	100							
d. Provided feedback on	ETdraftfb	1	Very little	152	7	6,590	10	4,085	11	1,656	9							
a draft or work in		2	Some	617	27	19,106	29	11,478	30	4,817	27							
progress		3	Quite a bit	881	38	22,799	33	13,183	33	6,145	34	2.9	2.8 ***	.12	2.8 ***	.15	2.8 **	.05
		4	Very much	687	29	18,704	27	10,417	26	5,545	30		Δ		Δ		Δ	
			Total	2,337	100	67,199	100	39,163	100	18,163	100							
e. Provided prompt and	ETfeedback	1	Very little	131	6	5,743	9	3,452	9	1,543	9							
detailed feedback on		2	Some	664	29	19,936	30	12,022	31	5,127	29							
tests or completed		3	Quite a bit	904	39	24,517	36	14,234	36	6,459	36	2.9	2.8 ***	.10	2.7 ***	.13	2.8 **	.06
assignments		4	Very much	622	27	16,730	25	9,276	24	4,968	27		Δ		Δ		Δ	
			Total	2,321	100	66,926	100	38,984	100	18,097	100		-		_		_	
f. Explained in advance	etcriteria	1	Very little	54	2	2,576	4	1,473	4	710	4							
the criteria for		2	Some	484	21	14,469	22	8,626	22	3,778	21							
successfully		3	Quite a bit	1,009	43	27,641	41	16,300	42	7,169	40	3.1	3.0 *	.05	3.0 ***	.07	3.1	.01
completing your assignments		4	Very much	776	33	21,946	33	12,411	32	6,337	35		Δ		Δ			
assignments			Total	2,323	100	66,632	100	38,810	100	17,994	100							
g. Reviewed and	etreview	1	Very little	36	2	2,167	3	1,215	3	619	3							
summarized key ideas		2	Some	453	20	13,876	21	8,217	21	3,695	20							
or concepts		3	Quite a bit	1,060	46	28,977	43	17,040	44	7,462	42	3.1	3.0 ***	.07	3.0 ***	.08	3.1 *	.04
		4	Very much	767	33	21,455	32	12,230	32	6,173	34	011	Δ	.07	Δ	.00	Δ	.01
		-	Total	2,316	100	66,475	100	38,702	100	17,949	100							
h. Taught in a way that	etprefer	1	Very little	110	5	5,441	9	3,134	8	1,477	8							
aligns with how you	expression	2	Some	664	29	21,125	32	12,562	32	5,552	31							
prefer to learn		2	Quite a bit	965	42	25,401	38	14,852	38	6,613	37	2.9	2.7 ***	.15	2.7 ***	.16	2.8 ***	.12
		1	Very much	570	25	14,402	22	8,100	21	4,279	23	4.)		.13		.10		.12
		4					100						Δ		Δ		Δ	
			Total	2,309	100	66,369	100	38,648	100	17,921	100							



Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat		Comparis		h	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	R1s	SE Public R	1s	UK	Nat'l Publi	c R1/R2s	Nat'l Publ	lic R1s	SE Public	c R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
i. Enabled you to	etdemonstrate	1	Very little	36	2	1,995	3	1,118	3	569	3							
demonstrate your		2	Some	392	17	11,693	18	6,805	18	3,118	17							
learning through quizzes, assignments,		3	Quite a bit	1,073	47	27,949	42	16,509	43	7,261	41	3.1	3.1	.02	3.1	.03	3.1	.00
and other activities		4	Very much	813	35	24,671	37	14,159	36	6,968	39							
			Total	2,314	100	66,308	100	38,591	100	17,916	100							
6. During the current	chool year, abo	ut how	often have vou dor	e the followi	ng?													
a. Reached conclusions	QRconclude	1	Never	145	6	6,435	9	3,657	9	1,686	9							
based on your own		2	Sometimes	715	31	21,825	32	12,452	32	5,611	31							
analysis of numerical		3	Often	908	40	23,340	36	13,744	36	6,188	35	2.8	2.7 ***	.10	2.7 ***	.09	2.7 **	.06
information (numbers,		4	Very often	528	23	13,835	22	8,199	22	4,144	24		Δ		Δ		Δ	
graphs, statistics, etc.)			Total	2,296	100	65,435	100	38,052	100	17,629	100						-	
b. Used numerical	QRproblem	1	Never	259	11	10,615	16	6,162	17	2,850	16							
information to examine	~ •	2	Sometimes	772	34	22,999	35	13,264	35	5,895	33							
a real-world problem		3	Often	782	34	19,744	30	11,513	30	5,309	30	2.6	2.5 ***	.15	2.5 ***	.14	2.5 ***	.11
or issue		4	Very often	478	21	11,813	18	6,956	19	3,501	20	2.0		.15		.14		.11
(unemployment, climate change, public		т	Total	2,291	100	65,171	100	37,895	100	17,555	100		Δ		Δ		Δ	
health, etc.)			10001	2,291	100	05,171	100	57,075	100	17,555	100							
c. Evaluated what others	QRevaluate	1	Never	207	9	9,424	14	5,355	14	2,585	15							
have concluded from		2	Sometimes	810	35	23,962	36	13,727	36	6,189	35							
numerical information		3	Often	816	36	20,706	32	12,248	33	5,468	32	2.7	2.5 ***	.16	2.5 ***	.14	2.5 ***	.12
		4	Very often	444	20	10,796	17	6,406	17	3,233	19		Δ		Δ		Δ	
			Total	2,277	100	64,888	100	37,736	100	17,475	100							
7. During the current	chool year, abo	ut how	many papers, repo	rts, or other	writin	g tasks of th	e follo	wing length	is have	vou been a	ssigne	d? (Include thos	e not vet co	mpleted.)				
a. Up to 5 pages	wrshortnum	0	None	176	8	5,011	8	2,980	8	1,529	9		, i	. ,				
	(Recoded version	1.5	1-2	492	21	13,015	20	7,696	20	3,739	21							
	of wrshort created	4	3-5	679	30	18,829	29	10,691	28	5,009	28							
	by NSSE. Values	8	6-10	446	20	13,326	21	7,772	20	3,414	20	6.6	7.0 ***	07	7.0 ***	07	6.8	04
	are estimated	13	11-15	264	12	6,548	10	3,833	10	1,772	10		$\nabla$		$\nabla$			
	number of papers, reports, etc.)	18	16-20	100	4	3,257	5	1,904	5	802	5		Ť		*			
		23	More than 20	119	5	4,809	8	2,774	8	1,206	7							
			Total	2,276	100	64,795	100	37,650	100	17,471	100							



Seniors						Frequen	cy Di	stributio	ns				Stat		Comparis		h	
						Nat'l Publ	ic									,		
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Publi		Nat'l Pub		SE Publi	
Item wording	Variable		d											Effect		Effect		Effect
or description	name <sup>c</sup>	Values		Count	% 28	Count	% 30	Count	% 31	Count	<u>%</u> 32	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<li>b. Between 6 and 10 pages</li>	wrmednum	0	None	637		19,209		11,504		5,496								
pages	(Recoded version of wrmed created	1.5	1-2	818	36	20,707	32	12,031	32	5,340	31							
	by NSSE. Values	4	3-5	455	20	13,554	21	7,751	21	3,489	20							
	are estimated	8	6-10	212	9	6,503	10	3,631	10	1,727	10	3.1	3.3	04	3.2	02	3.3 *	05
	number of papers,	13	11-15	103	5	2,543	4	1,464	4	726	4						$\nabla$	
	reports, etc.)	18	16-20	23	1	852	1	487	1	239	1							
		23	More than 20	24	1	1,160	2	630	2	375	2							
			Total	2,272	100	64,528	100	37,498	100	17,392	100							
c. 11 pages or more	wrlongnum	0	None	1,142	50	34,756	54	20,522	55	9,291	53							
1.5	(Recoded version	1.5	1-2	729	32	18,350	28	10,587	28	4,757	28							
	of wrlong created	4	3-5	222	10	5,878	9	3,333	9	1,614	9							
	by NSSE. Values											1.0						
	are estimated	8	6-10	82	4	2,620	4	1,461	4	801	5	1.8	1.9	03	1.9	01	2.1 **	06
	number of papers,	13	11-15	72	3	1,565	2	857	2	496	3						$\nabla$	
	reports, etc.)	18	16-20	9	0	537	1	305	1	150	1							
		23	More than 20	17	1	956	2	512	1	322	2							
			Total	2,273	100	64,662	100	37,577	100	17,431	100							
Estimated number of	wrpages																	
assigned pages of	1.0											71.8	<b>550</b> *					0.5
student writing.	(Continuous varial	ole. reco	ded and summed by									/1.0	75.8 *	04	74.5	03	77.4 **	05
			l, and wrlong. Values										$\nabla$				$\nabla$	
	are estimated page	s of assi	gned writing.)															
8. During the current	school year, abou	t how	often have vou had	discussions	with p	eople from	he fol	lowing grou	ips?									-
a. People of races or	DDrace	1	Never	48	2	3,196	5	1,695	5	873	5							
ethnicities other than		2	Sometimes	527	24	15,236	24	8,680	23	3,542	21							
your own		3	Often	835	37	20,457	31	11,892	31	5,360	31	3.1	3.1 *	.05	3.1	.01	3.1	04
						· · · · ·		,		,		5.1		.05	3.1	.01	3.1	04
		4	Very often	862	37	25,720	40	15,274	41	7,624	44		Δ					
			Total	2,272	100	64,609	100	37,541	100	17,399	100							
b. People from economic	DDeconomic	1	Never	42	2	2,882	5	1,576	4	795	4							
backgrounds other		2	Sometimes	452	20	14,990	23	8,524	23	3,693	21							
than your own		3	Often	923	41	23,263	36	13,463	36	5,994	35	3.1	3.0 ***	.11	3.1 ***	.09	3.1 *	.04
		4	Very often	846	37	23,382	36	13,903	37	6,894	39		Δ		Δ		Δ	
			Total	2,263	100	64,517	100	37,466	100	17,376	100		-					



Seniors						Frequen	c <b>y D</b> i	istributio	ns <sup>a</sup>				Stati		Comparis			
				UK		Nat'l Publi R1/R2s	ic	Nat'l Public	R1s	SE Public R	<u>۱</u> ۲	UK	Nat'l Public		Nat'l Publi	,	SE Public	r R1s
Item wording	Variable					111/1125		Nut II ublic	1115	SE l'ablie l'	.15	-		Effect		Effect	521 0010	Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
c. People with religious	DDreligion	1	Never	74	3	4,072	7	2,163	6	1,144	7							
beliefs other than your		2	Sometimes	543	24	16,984	26	9,739	26	4,302	25							
own		3	Often	842	37	21,179	32	12,229	32	5,418	31	3.0	3.0 ***	.10	3.0 ***	.07	3.0 *	.05
		4	Very often	804	35	22,229	35	13,306	36	6,482	38		Δ		Δ		Δ	
			Total	2,263	100	64,464	100	37,437	100	17,346	100							
d. People with political	DDpolitical	1	Never	81	4	4,824	8	2,621	7	1,217	7							
views other than your		2	Sometimes	575	26	19,869	31	11,638	31	4,859	28							
own		3	Often	819	36	19,884	31	11,562	31	5,302	31	3.0	2.8 ***	.18	2.9 ***	.17	2.9 ***	.10
		4	Very often	792	35	19,857	31	11,610	31	5,964	34		Δ		Δ		Δ	
			Total	2,267	100	64,434	100	37,431	100	17,342	100							
e. People with sexual	ddsexorient	1	Never	132	6	4,958	8	2,772	8	1,417	9							
orientations other than		2	Sometimes	615	28	18,235	29	10,565	29	4,815	29							
your own		3	Often	765	34	19,866	30	11,552	30	5,126	29	2.9	2.9 ***	.07	2.9 **	.06	2.9 **	.06
		4	Very often	750	33	21,330	32	12,520	33	5,962	33		Δ		Δ		Δ	
			Total	2,262	100	64,389	100	37,409	100	17,320	100						-	
f. People from countries	ddcountry	1	Never	133	6	5,995	9	3,115	8	1,592	9							
other than your own	-	2	Sometimes	906	40	23,848	36	13,568	35	5,831	34							
		3	Often	657	29	17,500	27	10,323	28	4,689	27	2.7	2.7	.01	2.8 *	04	2.8 **	06
		4	Very often	570	25	17,099	27	10,432	29	5,235	30				$\nabla$		$\nabla$	
			Total	2,266	100	64,442	100	37,438	100	17,347	100				•		•	
9. During the current sc	hool year abo	ut how	often have vou dor	e the followi	na?													
a. Identified key	LSreading	1	Never	55	2	2,130	4	1,326	4	580	4							
information from	Doreaung	2	Sometimes	512	23	13,899	22	8,274	23	3,704	22							
reading assignments		3	Often	990	44	27,134	42	15,662	42	7,156	41	3.0	3.0	01	3.0	.02	3.0	01
		4	Very often	696	30	20,957	32	11,963	32	5,786	33	5.0	5.0	01	5.0	.02	3.0	01
			Total	2,253	100	64,120	100	37,225	100	17,226	100							
b. Reviewed your notes	LSnotes	1	Never	104	5	4,165	7	2,536	7	1,001	6							
after class	Lonotes	2	Sometimes	604	27	18,511	29	10,901	30	4,656	28							
		3	Often	799	35	21,893	34	12,559	33	5,892	34	3.0	2.9 ***	.10	2.9 ***	.11	2.9 *	.05
		4	Very often	746	33	19,534	30	11,211	30	5,681	32	0.0	Δ	.10		.11	Δ	.05
		4	Total	2,253	100	64,103	100	37,207	100	17,230	100		Δ		Δ		$\Delta$	
			10(4)	2,235	100	04,105	100	51,201	100	17,230	100							



Seniors					Frequen	cy Di	istributio	ns <sup>a</sup>				Stati		Comparis ur seniors com		h	
			UK		Nat'l Publ R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	R1/R2s	Nat'l Publ	ic R1s	SE Public	c R1s
Item wording	Variable				,								Effect		Effect		Effect
or description	name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
c. Summarized what you	LSsummary	1 Never	80	4	3,719	6	2,209	6	905	6			_				
learned in class or		2 Sometimes	568	26	17,813	28	10,485	29	4,448	26							
from course materials		3 Often	903	40	24,509	38	14,156	38	6,549	38	3.0	2.9 ***	.12	2.9 ***	.13	2.9 **	.07
		4 Very often	701	31	18,013	28	10,335	27	5,322	30		Δ		Δ		Δ	
		Total	2,252	100	64,054	100	37,185	100	17,224	100				_		_	
10. During the current	school year, to	what extent have your cou	rses challeng	ed vo	u to do vour	best v	vork?										
	challenge	1 Not at all	22	1	744	1	384	1	234	1							
		2	39	2	1,029	2	603	2	284	2							
		3	129	6	3,239	5	1,849	5	934	5							
		4	285	13	7,335	12	4,365	12	1,912	11	5.4	5.4 *	05	5.4	03	5.5 **	06
		5	685	31	18,780	30	11,158	30	4,771	28		$\nabla$				$\nabla$	
		6	524	23	15,743	25	9,222	25	4,090	24		•				•	
		7 Very much	557	24	16,804	26	9,361	25	4,864	28							
		Total	2,241	100	63,674	100	36,942	100	17,089	100							
11. Which of the follow	ving have vou d	one while in college or do	you plan to d	o befo	re vou grad	uate? <sup>f</sup>	,										
a. Participate in an	intern	Have not decided	140	6	6,324	10	3,495	9	1,772	10							
internship, co-op, field	(Means indicate	Do not plan to do	312	14	10,542	17	5,759	16	2,725	16							
experience, student	the percentage	Plan to do	590	26	16,095	26	9,094	25	4,523	25	53%	47% ***	.12	50% **	.07	48% ***	.10
teaching, or clinical placement	who responded	Done or in progress	1,207	53	30,722	47	18,596	50	8,080	48		Δ		Δ		Δ	
placement	"Done or in progress.")	Total	2,249	100	63,683	100	36,944	100	17,100	100				-			
b. Hold a formal	leader	Have not decided	197	9	7,830	12	4,269	11	2,247	12							
leadership role in a	(Means indicate	Do not plan to do	852	38	29,277	46	16,516	45	7,553	45							
student organization or	the percentage	Plan to do	293	13	6,091	10	3,397	45 9	1,797	10	40%	32% ***	.16	34% ***	.11	33% ***	.13
group	who responded	Done or in progress	293 901	40	20,362	32	12,681	34	5,476	33	40 / 0		.10		.11		.15
	"Done or in	Total	2,243	100	63,560	100	36,863	100	17,073	100		Δ		Δ		Δ	
	progress.")								-								
<ul> <li>Participate in a learning community or</li> </ul>	learncom	Have not decided	251	11	8,916	14	4,847	13	2,504	14							
some other formal	(Means indicate the percentage	1	1,030	46	33,011	53	19,405	54	8,714	53	200/						
program where groups	who responded	Plan to do	292	13	6,874	11	3,708	10	1,990	11	29%	22% ***	.16	23% ***	.14	22% ***	.16
of students take two or	"Done or in	Done or in progress	663	29	14,604	22	8,816	23	3,807	22		Δ		Δ		Δ	
more classes together	progress.")	Total	2,236	100	63,405	100	36,776	100	17,015	100							



Seniors					Frequen	cy D	istributio	ns <sup>a</sup>				Stati		Comparis ur seniors com		Ь		
						Nat'l Publi	ic							10	ur seniors com	ipureu wit	11	
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	R1/R2s	Nat'l Publ	ic R1s	SE Public	c R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<ul> <li>d. Participate in a study abroad program</li> </ul>	abroad		Have not decided	277	12	8,378	13	4,458	12	2,482	14							
abroad program	(Means indicate		Do not plan to do	1,398	63	44,294	70	25,677	70	11,282	67							
	the percentage who responded		Plan to do	274	12	5,559	9	3,096	9	1,764	10	13%	8% ***	.14	9% ***	.10	9% ***	.11
	"Done or in		Done or in progress	289	13	5,227	8	3,556	9	1,501	9		Δ		Δ		Δ	
	progress.")		Total	2,238	100	63,458	100	36,787	100	17,029	100							
e. Work with a faculty	research		Have not decided	284	13	10,293	16	5,604	15	2,843	16							
member on a research	(Means indicate		Do not plan to do	968	43	31,002	48	17,748	48	7,813	46							
project	the percentage		Plan to do	361	16	8,282	14	4,713	13	2,471	14	27%	22% ***	.12	24% ***	.08	24% ***	.08
	who responded		Done or in progress	626	27	13,841	22	8,714	24	3,878	24		Δ		Δ		Δ	
	"Done or in progress.")		Total	2,239	100	63,418	100	36,779	100	17,005	100							
f Complete e			Have not decided		9			-		1,792	10							
<ul> <li>f. Complete a culminating senior</li> </ul>	capstone			191		6,543	10	3,462	10									
experience (capstone	(Means indicate the percentage		Do not plan to do	439	20	14,203	23	8,175	23	3,663	22	200/						
course, senior project	who responded		Plan to do	743	33	15,830	25	9,250	25	4,336	25	38%	42% ***	07	42% ***	08	43% ***	09
or thesis, portfolio,	"Done or in		Done or in progress	865	38	26,801	42	15,856	42	7,225	43		$\nabla$		$\nabla$		$\nabla$	
recital, comprehensive exam, etc.)	progress.")		Total	2,238	100	63,377	100	36,743	100	17,016	100							
12. About how many of	f vour courses at	this ir	stitution have inclu	ided a comm	unity-	based proje	ct (sei	vice-learnin	(g)?									
	servcourse	1	None	905	41	27,388	45	16,487	47	7,333	45							
		2	Some	1,067	48	28,494	44	16,354	43	7,502	44							
		3	Most	197	9	5,643	8	2,977	8	1,525	8	1.7	1.7 **	.07	1.6 ***	.12	1.7 **	.06
		4	All	51	2	1,488	2	731	2	510	3		Δ		Δ		Δ	
			Total	2,220	100	63,013	100	36,549	100	16,870	100		-		-		-	
13. Indicate the quality	of your interact	tions w	ith the following pe	ople at your	· instit	ution.												
a. Students	QIstudent	1	Poor	26	1	897	2	525	2	243	1							
		2		25	1	1,037	2	578	2	263	2							
		3		66	3	2,507	4	1,457	4	678	4							
		4		193	9	6,320	10	3,607	10	1,674	10							
		5		578	26	15,456	24	9,066	25	3,993	24	5.7	5.6 **	.06	5.6 **	.07	5.6	.03
		6		682	30	17,814	28	10,591	29	4,560	27		Δ		Δ			
		7	Excellent	637	29	18,126	29	10,271	28	5,253	31		-					
			Not applicable	16	1	1,048	2	557	1	288	2							
			Total	2,223	100	63,205	100	36,652	100	16,952	100							



Seniors						Frequence	-	stributio	ns <sup>a</sup>				Stati		Comparis		h	
				UK		Nat'l Publi		Not'l Dublia	D1c	SE Public R	1.0	UK	Nat'l Public	D1/D2c	Not'l Dubl	o D1c		o D1 c
	Variable			UK		R1/R2s		Nat'l Public	RIS	SE PUDIIC R	15		Nat i Public		Nat'l Publ		SE Public	
Item wording or description	name <sup>c</sup>	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Academic advisors	QIadvisor	1	Poor	65	3	3,260	5	1,862	5	970	6	mean	mean	5120	Wicum	5/20	mean	5120
		2		80	4	3,267	5	1,861	5	936	5							
		3		156	7	5,144	8	3,051	8	1,406	8							
		4		218	10	8,260	13	4,870	13	2,272	13							
		5		389	18	11,967	19	6,896	19	3,146	19	5.5	5.1 ***	.22	5.1 ***	.22	5.1 ***	.23
		6		476	22	11,959	19	6,967	19	3,024	18		Δ		Δ		Δ	
		7	Excellent	821	37	18,368	29	10,682	29	4,943	30							
			Not applicable	14	1	912	2	420	1	222	1							
			Total	2,219	100	63,137	100	36,609	100	16,919	100							
c. Faculty	QIfaculty	1	Poor	29	1	1,091	2	587	2	337	2							
		2		33	1	1,510	2	841	2	369	2							
		3		79	4	3,278	5	1,900	5	842	5							
		4		228	10	7,917	12	4,686	13	2,137	13							
		5		578	26	15,530	24	9,260	25	4,036	24	5.6	5.4 ***	.11	5.4 ***	.12	5.4 ***	.08
		6		695	31	17,495	28	10,271	28	4,595	28		Δ		Δ		Δ	
		7	Excellent	567	26	15,609	25	8,695	24	4,375	26							
		—	Not applicable	14	1	709	1	375	1	235	1							
			Total	2,223	100	63,139	100	36,615	100	16,926	100							
d. Student services staff	QIstaff	1	Poor	60	3	2,584	4	1,429	4	712	4							
(career services,		2		69	3	2,498	4	1,471	4	649	4							
student activities, housing, etc.)		3		133	6	4,112	7	2,506	7	1,108	7							
nousing, etc.)		4		286	13	7,947	12	4,785	13	2,061	12							
		5		501	23	11,571	18	6,880	19	3,113	18	5.2	5.0 ***	.13	5.0 ***	.14	5.0 ***	.10
		6		452	20	10,783	17	6,312	17	2,840	17		Δ		Δ		Δ	
		7	Excellent	468	21	11,297	18	6,409	18	3,307	20							
		—	Not applicable	251	11	12,303	20	6,795	18	3,117	18							
			Total	2,220	100	63,095	100	36,587	100	16,907	100							



Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat		Comparis ur seniors con		h	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	R1s	SE Public R	R1s	UK	Nat'l Public	c R1/R2s	Nat'l Publ	ic R1s	SE Public	: R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>		d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<ul> <li>e. Other administrative staff and offices</li> </ul>	QIadmin	1	Poor	63	3	3,071	5	1,759	5	872	5							
(registrar, financial		2		69	3	3,053	5	1,811	5	790	5							
aid, etc.)		3		131	6	4,853	8	2,918	8	1,302	8							
, ,		4		312	14	9,342	15	5,621	15	2,487	15							
		5		511	23	12,805	20	7,501	20	3,403	20	5.2	4.9 ***	.15	4.9 ***	.18	4.9 ***	.15
		6		451	20	11,727	19	6,689	18	3,080	18		Δ		Δ		Δ	
		7	Excellent	465	21	12,021	19	6,618	18	3,477	20							
		—	Not applicable	221	10	6,249	10	3,676	10	1,515	9							
			Total	2,223	100	63,121	100	36,593	100	16,926	100							
14. How much does you	r institution en	nphasiz	e the following?															
a. Spending significant	empstudy	1	Very little	28	1	1,202	2	668	2	345	2							
amounts of time		2	Some	468	21	12,172	19	6,879	19	3,119	19							
studying and on		3	Quite a bit	1,032	47	28,189	44	16,259	44	7,382	44	3.1	3.1 *	05	3.1 ***	07	3.1 ***	07
academic work		4	Very much	685	31	21,338	34	12,673	35	6,016	35		$\nabla$		$\nabla$		$\nabla$	
			Total	2,213	100	62,901	100	36,479	100	16,862	100		•		•		•	
b. Providing support to	SEacademic	1	Very little	80	4	3,842	6	2,239	6	973	6							
help students succeed		2	Some	547	25	17,451	28	10,319	29	4,511	27							
academically		3	Quite a bit	988	45	26,295	42	15,357	42	6,899	41	2.9	2.8 ***	.13	2.8 ***	.15	2.9 ***	.09
		4	Very much	596	27	15,226	24	8,513	23	4,463	26		Δ		Δ		Δ	
			Total	2,211	100	62,814	100	36,428	100	16,846	100						_	
c. Using learning support	SElearnsup	1	Very little	127	6	6,512	11	3,743	11	1,596	10							
services (tutoring		2	Some	540	25	16,661	27	9,940	28	4,161	26							
services, writing		3	Quite a bit	902	41	23,683	38	13,886	38	6,272	37	2.9	2.8 ***	.17	2.7 ***	.19	2.8 ***	.11
center, etc.)		4	Very much	632	29	15,875	25	8,802	24	4,775	27		Δ		Δ		Δ	
			Total	2,201	100	62,731	100	36,371	100	16,804	100						_	
d. Encouraging contact	SEdiverse	1	Very little	195	9	8,735	14	5,094	14	2,021	13							
among students from		2	Some	706	32	19,653	32	11,559	32	5,074	31							
different backgrounds		3	Quite a bit	799	36	20,582	32	11,907	32	5,579	33	2.7	2.6 ***	.11	2.6 ***	.12	2.7 **	.05
(social, racial/ethnic,		4	Very much	501	23	13,685	22	7,773	21	4,115	24		Δ		Δ		Δ	
religious, etc.)			Total	2,201	100	62,655	100	36,333	100	16,789	100							
			10101	2,201	100	02,033	100	50,555	100	10,789	100							



Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis ur seniors com		h	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	P1c	SE Public F	01c	UK	Nat'l Public		Nat'l Publ		SE Public	
the second s	Variable			UK		11/123		Matirubiic	112	JE FUDIIC I	112		Natirubic	Effect	Natirubi	Effect	JL FUDIIC	Effect
Item wording or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
e. Providing	SEsocial	1	Very little	121	6	5,320	9	3,014	8	1,256	8							
opportunities to be		2	Some	508	23	16,936	27	9,794	27	4,209	25							
involved socially		3	Quite a bit	940	43	24,672	39	14,412	39	6,578	39	2.9	2.8 ***	.15	2.8 ***	.14	2.9 ***	.07
		4	Very much	631	28	15,696	25	9,094	25	4,753	28		Δ		Δ		Δ	
			Total	2,200	100	62,624	100	36,314	100	16,796	100				_		_	
f. Providing support for	SEwellness	1	Very little	150	7	7,066	12	4,263	12	1,754	11							
your overall well-		2	Some	579	26	18,460	30	10,981	30	4,639	28							
being (recreation,		3	Quite a bit	908	41	22,811	36	13,177	36	6,080	36	2.9	2.7 ***	.16	2.7 ***	.19	2.7 ***	.11
health care, counseling, etc.)		4	Very much	565	25	14,237	23	7,848	22	4,297	25		Δ		Δ		Δ	
counsening, etc.)			Total	2,202	100	62,574	100	36,269	100	16,770	100		-		_		_	
g. Helping you manage	SEnonacad	1	Very little	544	25	21,125	34	12,623	35	5,359	33							
your non-academic		2	Some	737	34	21,979	35	12,884	35	5,664	34							
responsibilities (work,		3	Quite a bit	594	27	12,602	20	7,072	19	3,499	20	2.3	2.1 ***	.25	2.0 ***	.28	2.1 ***	.19
family, etc.)		4	Very much	318	14	6,809	11	3,658	10	2,227	13		Δ		Δ		Δ	
			Total	2,193	100	62,515	100	36,237	100	16,749	100		-		_		_	
h. Attending campus	SEactivities	1	Very little	164	8	8,720	14	4,626	12	2,040	12							
activities and events		2	Some	581	27	18,473	29	10,438	29	4,517	27							
(performing arts,		3	Quite a bit	895	41	21,963	35	13,088	36	5,950	36	2.8	2.6 ***	.19	2.7 ***	.14	2.8 ***	.08
athletic events, etc.)		4	Very much	553	25	13,281	22	8,053	23	4,233	26		Δ		Δ		Δ	
			Total	2,193	100	62,437	100	36,205	100	16,740	100		-					
i. Attending events that	SEevents	1	Very little	383	17	14,235	23	8,298	23	3,682	23							
address important		2	Some	815	37	23,568	38	13,943	39	6,045	37							
social, economic, or		3	Quite a bit	660	30	16,635	26	9,512	26	4,417	26	2.4	2.3 ***	.15	2.3 ***	.16	2.3 ***	.11
political issues		4	Very much	340	15	8,028	13	4,453	12	2,581	15		Δ		Δ		Δ	
			Total	2,198	100	62,466	100	36,206	100	16,725	100		-		-		-	
15. To what extent do y	ou agree or dis	agree w	ith the following st	atements?														
a. I feel comfortable	sbmyself	1	Strongly disagree	41	2	1,648	3	980	3	392	3							
being myself at this	,	2	Disagree	145	- 7	4,789	8	2,868	8	1,203	8							
institution.		3	Agree	1,128	51	31,724	50	18,336	50	8,087	47	3.3	3.3 **	.06	3.2 **	.06	3.3	01
		4	Strongly agree	878	40	24,318	39	14,018	39	7,059	42		Δ		Δ			-
			Total	2,192	100	62,479	100	36,202	100	16,741	100		-					



Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		h	
						Nat'l Publi										,		
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	<b>₹1s</b>	UK	Nat'l Public	R1/R2s	Nat'l Publ	ic R1s	SE Public	
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
b. I feel valued by this	sbvalued	1	Strongly disagree	98	5	4,827	8	2,984	9	1,185	8							
institution.		2	Disagree	381	18	12,872	21	7,726	21	3,170	19							
		3	Agree	1,141	52	31,168	49	17,825	48	8,245	48	3.0	2.8 ***	.17	2.8 ***	.20	2.9 ***	.11
		4	Strongly agree	567	26	13,585	22	7,662	21	4,127	25		Δ		Δ		Δ	
			Total	2,187	100	62,452	100	36,197	100	16,727	100							
c. I feel like part of the	sbcommunity	1	Strongly disagree	75	3	3,932	7	2,284	7	954	6							
community at this		2	Disagree	316	15	12,238	20	6,929	19	3,008	18							
institution.		3	Agree	1,167	53	31,631	50	18,375	50	8,335	49	3.1	2.9 ***	.20	2.9 ***	.20	3.0 ***	.13
		4	Strongly agree	634	29	14,690	24	8,630	24	4,443	27		Δ		Δ		Δ	
			Total	2,192	100	62,491	100	36,218	100	16,740	100							
16. About how many h	ours do you spei	ıd in a	typical 7-day week	doing the fo	llowin	g?												-
a. Preparing for class	tmprephrs	0	0 hrs	10	0	290	1	159	0	105	1							
(studying, reading,	(Recoded version	3	1-5 hrs	283	13	6,814	11	3,808	11	1,979	12							
writing, doing	of tmprep created	8	6-10 hrs	518	24	13,225	21	7,499	20	3,768	22							
homework or lab	by NSSE. Values	13	11-15 hrs	464	21	12,855	20	7,434	20	3,477	21							
work, analyzing data, rehearsing, and other	are estimated	18	16-20 hrs	404	19	11,978	19	7,012	20	3,125	19	14.7	15.9 ***	14	16.1 ***	16	15.4 ***	09
academic activities)	number of hours per week.)	23	21-25 hrs	238	11	7,232	12	4,158	11	1,751	11		$\nabla$		$\nabla$		$\nabla$	
acadenne activities)	per week.)	28	26-30 hrs	116	5	4,190	7	2,527	7	1,008	6				•		*	
		33	More than 30 hrs	153	7	5,761	10	3,531	10	1,484	9							
		55	Total	2,186	100	62,345	100	36,128	100	16,697	100							



Seniors					Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis ur seniors con		h		
				UK		Nat'l Publ R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Public	R1/R2s	Nat'l Publ	ic R1s	SE Public	
Item wording	Variable		4											Effect		Effect		Effect
or description	name <sup>c</sup>	Values		Count	%	Count	%	Count	%	Count	<u>%</u> 41	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<ul> <li>b. Participating in co- curricular activities</li> </ul>	tmcocurrhrs	0 3	0 hrs 1-5 hrs	621	29	27,242	43	14,593 10,297	40	7,055								
(organizations, campus	(Recoded version of tmcocurr	8	6-10 hrs	678 414	31 19	16,681 7,824	27 13	4,922	29 14	4,412 2,162	27 14							
publications, student	created by NSSE.	8 13	11-15 hrs			· · · · · · · · · · · · · · · · · · ·	8	· · · · · ·	8		9							
government, fraternity	Values are			235	11	4,886	8 4	2,943		1,403	5	6.2	4.9 ***	.18	5.1 ***	.15	5.2 ***	14
or sorority,	estimated number	18	16-20 hrs	121	6	2,787		1,678	5	818		0.2	,	.18		.15		.14
intercollegiate or	of hours per	23	21-25 hrs	62	3	1,375	2	822	2	368	2		Δ		Δ		Δ	
intramural sports, etc.)	week.)	28	26-30 hrs	17	1	578	1	322	1	183	1							
		33	More than 30 hrs	28	1	868	1	488	1	269	2							
W. 1' C			Total	2,176	100	62,241	100	36,065	100	16,670	100							
c. Working for pay	tmworkonhrs	0	0 hrs	1,433	66	46,263	74	25,959	72	12,715	76							
on campus	(Recoded version of tmworkon	3	1-5 hrs	139	6	2,280	4	1,489	4	549	3							
	created by NSSE.	8	6-10 hrs	201	9	4,005	6	2,666	7	944	6							
	Values are	13	11-15 hrs	164	7	3,607	6	2,330	6	870	5	4.5						
	estimated number	18	16-20 hrs	111	5	3,688	6	2,224	6	956	6	4.5	3.5 ***	.14	3.7 ***	.11	3.4 ***	.16
	of hours per	23	21-25 hrs	53	2	1,245	2	740	2	297	2		Δ		Δ		Δ	
	week.)	28	26-30 hrs	18	1	454	1	267	1	123	1							
		33	More than 30 hrs	60	3	709	1	408	1	220	1							
			Total	2,179	100	62,251	100	36,083	100	16,674	100							
d. Working for pay	tmworkoffhrs	0	0 hrs	972	45	24,828	42	15,839	45	6,498	42							
off campus	(Recoded version	3	1-5 hrs	131	6	3,008	5	1,854	5	750	5							
	of tmworkoff	8	6-10 hrs	182	8	4,191	7	2,521	7	1,066	6							
	created by NSSE. Values are	13	11-15 hrs	214	10	4,914	8	2,914	8	1,299	8							
	estimated number	18	16-20 hrs	227	10	6,252	10	3,441	10	1,611	9	9.7	12.2 ***	19	10.9 ***	10	12.2 ***	19
	of hours per	23	21-25 hrs	195	9	4,965	8	2,539	7	1,320	7		$\nabla$		$\nabla$		$\nabla$	
	week.)	28	26-30 hrs	86	4	3,575	6	1,759	5	1,025	6							
		33	More than 30 hrs	171	8	10,525	17	5,225	14	3,099	17							
			Total	2,178	100	62,258	100	36,092	100	16,668	100							
Estimated number of	tmworkhrs																	
hours working for pay	(Continuous variable created by NSSE)											14.2	15.7 *** ▼	11	14.6	03	15.5 *** ▼	09



Seniors						Frequen	cy Dis	stributio	ns <sup>a</sup>				Stat		Comparis		1	
						Nat'l Publi	с											
				UK		R1/R2s		Nat'l Public	R1s	SE Public F	R1s	UK	Nat'l Publi	c R1/R2s	Nat'l Publ	ic R1s	SE Publ	ic R1s
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>		<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
e. Doing community	tmservicehrs	0	0 hrs	1,134	53	35,354	58	20,688	58	9,105	56							
service or volunteer	(Recoded version	3	1-5 hrs	687	31	17,371	27	10,303	28	4,683	28							
work	of tmservice	8	6-10 hrs	165	8	4,388	7	2,439	7	1,268	7							
	created by NSSE. Values are	13	11-15 hrs	101	5	2,364	4	1,233	3	729	4							
	estimated number	18	16-20 hrs	47	2	1,305	2	672	2	386	2	3.1	2.8	.04	2.7 **	.06	3.0	.01
	of hours per	23	21-25 hrs	23	1	644	1	340	1	191	1				Δ			
	week.)	28	26-30 hrs	7	0	278	0	142	0	103	1							
		33	More than 30 hrs	12	1	513	1	257	1	180	1							
			Total	2,176	100	62,217	100	36,074	100	16,645	100							
f. Relaxing and	tmrelaxhrs	0	0 hrs	60	3	1,837	3	958	3	551	3							
socializing (time with	(Recoded version	3	1-5 hrs	433	20	14,830	23	8,076	22	4,022	23							
friends, video games,	of tmrelax created	8	6-10 hrs	620	28	17,390	28	10,010	27	4,524	27							
TV or videos, keeping	.,	13	11-15 hrs	477	22	12,329	20	7,400	21	3,309	20							
up with friends online, etc.)	are estimated	18	16-20 hrs	316	15	7,917	13	4,884	14	2,112	13	11.8	11.6	.03	11.9	01	11.7	.01
etc.)	number of hours per week.)	23	21-25 hrs	129	6	3,326	5	1,996	6	882	5							
	рег week.)	28	26-30 hrs	54	3	1,542	3	927	3	393	3							
		33	More than 30 hrs	90	4	3,074	5	1,829	6	861	6							
			Total	2,179	100	62,245	100	36,080	100	16,654	100							
g. Providing care for	tmcarehrs	0	0 hrs	1,663	76	42,062	68	25,720	72	11,099	69							
dependents (children,	(Recoded version	3	1-5 hrs	155	7	6,421	10	3,355	9	1,762	10							
parents, etc.)	of tmcare created	8	6-10 hrs	102	5	3,119	5	1,579	4	854	5							
	by NSSE. Values	13	11-15 hrs	96	5	2,225	3	1,150	3	656	4							
	are estimated	18	16-20 hrs	32	1	1,634	3	844	2	474	3	3.2	4.9 ***	17	4.1 ***	10	4.6 ***	15
	number of hours per week.)	23	21-25 hrs	27	1	874	1	445	1	238	1		V	,	$\nabla$		V	
	per week.)	28	26-30 hrs	14	1	577	1	288	1	144	1		v		v		¥	
		33	More than 30 hrs	87	4	5,266	8	2,644	7	1,400	8							
		55	Total	2,176	100	62,178	100	36,025	100	16,627	100							
			10141	2,170	100	02,170	100	50,025	100	10,027	100							



Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		'n	
						Nat'l Publ												
				UK		R1/R2s		Nat'l Public	R1s	SE Public R	R15	UK	Nat'l Public		Nat'l Publ		SE Public	
Item wording or description	Variable name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
h. Commuting to campus	tmcommutehrs	0	0 hrs	296	13	11,666	18	6,520	16	3,058	17	wear	IVIEUII	3120	Weun	3120	weun	3120
(1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	(Recoded version	3	1-5 hrs	1,271	58	32,950	53	19,820	55	8,566	54							
	of tmcommute	8	6-10 hrs	333	16	10,457	17	5,889	17	2,800	17							
	created by NSSE.	13	11-15 hrs	148	7	3,705	6	2,060	6	1,093	6							
	Values are estimated number	18	16-20 hrs	65	3	1,639	3	865	2	514	3	5.3	5.1	.03	5.0	.04	5.3	.00
	of hours per	23	21-25 hrs	29	1	780	1	417	1	272	2							
	week.)	28	26-30 hrs	13	1	333	1	157	0	118	1							
		33	More than 30 hrs	23	1	736	1	344	1	242	1							
			Total	2,178	100	62,266	100	36,072	100	16,663	100							
17. Of the time you spen	d preparing for	r class i	in a typical 7-day y	veek. about h	low m	uch is on <i>ass</i>	signed	reading?										
	reading	1	Very little	471	22	10,794	18	6,759	20	3,277	22							
	8	2	Some	798	37	19,508	32	11,632	33	5,373	33							
		3	About half	515	24	16,059	25	8,943	24	4,124	23	2.4	2.6 ***	18	2.6 ***	13	2.5 ***	09
		4	Most	271	12	10,835	17	5,951	16	2,631	15		▽	.10	▼	.15	$\nabla$	.09
		5	Almost all	111	5	4,825	7	2,660	7	1,188	7		•		•		•	
			Total	2,166	100	62,021	100	35,945	100	16,593	100							
	tmreadinghrs					· · ·												
(Continuous variable of tmprephrs based o About hal		ery little	e=.10; Some=.25;									5.5	6.8 *** V	21	6.6 *** V	17	6.2 *** ▼	12
	tmreadinghrscol	1	0 hrs	10	0	283	1	153	0	104	1							
	(Collapsed version of	2	More than zero, up to 5 hrs	1,295	60	31,254	51	18,533	53	9,003	56							
	tmreadinghrs created by NSSE.)	3	More than 5, up to 10 hrs	561	26	17,201	28	10,014	28	4,388	26							
		4	More than 10, up to 15 hrs	160	7	6,000	9	3,253	9	1,410	8							
		5	More than 15, up to 20 hrs	68	3	3,503	6	1,932	5	787	5							
		6	More than 20, up to 25 hrs	50	2	2,375	4	1,304	4	508	3							
		7	More than 25 hrs	20	1	1,201	2	644	2	329	2							
			Total	2,164	100	61,817	100	35,833	100	16,529	100							



Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat		Comparis		'n	
				UK		Nat'l Publ R1/R2s	ic	Nat'l Public	R1s	SE Public R	R1s	UK	Nat'l Publi		Nat'l Publ		SE Publ	lic R1s
Item wording	Variable		d											Effect		Effect		Effect
or description	name <sup>c</sup>		<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
18. How much has your		this inst										eas?						
<ul> <li>a. Writing clearly and effectively</li> </ul>	pgwrite	1	Very little	115	5	3,609	6	2,198	7	971	6							
enectively		2	Some	477	22	13,982	23	8,399	24	3,561	22	•						
		3	Quite a bit	894	41	24,374	39	13,979	38	6,259	37	3.0	3.0	.02	2.9 *	.05	3.0	01
		4	Very much	694	31	20,150	32	11,396	31	5,850	34				Δ			
			Total	2,180	100	62,115	100	35,972	100	16,641	100							
b. Speaking clearly and	pgspeak	1	Very little	124	6	4,910	9	2,977	9	1,191	8							
effectively		2	Some	508	23	15,468	25	9,104	26	3,820	23							
		3	Quite a bit	876	40	23,088	36	13,321	36	5,995	36	3.0	2.9 ***	.08	2.9 ***	.10	2.9	.01
		4	Very much	671	30	18,608	30	10,549	29	5,604	33		Δ		Δ			
			Total	2,179	100	62,074	100	35,951	100	16,610	100							
c. Thinking critically and	pgthink	1	Very little	32	2	1,520	3	863	3	387	3							
analytically		2	Some	284	13	8,204	13	4,627	13	2,173	13							
		3	Quite a bit	865	40	23,663	38	13,660	37	6,082	36	3.3	3.3	.02	3.3	.01	3.3	01
		4	Very much	993	45	28,674	46	16,789	47	7,968	48							
			Total	2,174	100	62,061	100	35,939	100	16,610	100							
d. Analyzing numerical	pganalyze	1	Very little	100	4	5,056	8	2,795	7	1,249	7							
and statistical		2	Some	471	22	14,702	23	8,255	22	3,634	21							
information		3	Quite a bit	822	38	21,513	34	12,438	34	5,655	34	3.1	3.0 ***	.10	3.0 ***	.07	3.0 *	.04
		4	Very much	782	36	20,798	35	12,454	36	6,080	38		Δ		Δ		Δ	
			Total	2,175	100	62,069	100	35,942	100	16,618	100							
e. Acquiring job- or	pgwork	1	Very little	134	6	5,370	9	3,098	9	1,338	9							
work-related		2	Some	490	23	14,855	24	8,640	24	3,708	22							
knowledge and skills		3	Quite a bit	809	37	21,382	34	12,374	34	5,683	34	3.0	2.9 ***	.09	2.9 ***	.09	3.0	.03
		4	Very much	740	34	20,481	33	11,836	33	5,885	35		Δ		Δ			
			Total	2,173	100	62,088	100	35,948	100	16,614	100							
f. Working effectively	pgothers	1	Very little	71	3	3,043	5	1,739	5	743	5							
with others	10	2	Some	417	19	13,019	22	7,576	22	3,215	20							
		3	Quite a bit	891	41	23,947	38	13,873	38	6,234	37	3.1	3.0 ***	.09	3.0 ***	.08	3.1	.01
		4	Very much	796	36	22,072	35	12,758	35	6,423	38	• • •	Δ		Δ			
		·	Total	2,175	100	62,081	100	35,946	100	16,615	100		4					

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



Seniors						Frequend	cy D	istributio	ns <sup>a</sup>				Stati		Comparis ur seniors com		1	
				UK		Nat'l Publi R1/R2s	ic	Nat'l Public	P1c	SE Public R	21c	UK	Nat'l Public		Nat'l Publi		SE Public	c P1c
the second second second	Variable			UK		N1/N25		NatiPublic	KT2	SE PUDIIC P	112		INALIPUDIC	Effect	Natirubi	Effect	JE PUDIN	Effect
Item wording or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
g. Developing or	pgvalues	1	Very little	197	9	6,991	12	4,219	13	1,762	12							
clarifying a personal		2	Some	518	24	15,604	26	9,322	27	4,008	25							
code of values and ethics		3	Quite a bit	843	39	21,347	34	12,266	33	5,484	32	2.9	2.8 ***	.07	2.8 ***	.10	2.8	.03
etnics		4	Very much	615	28	18,089	28	10,112	27	5,348	31		Δ		Δ			
			Total	2,173	100	62,031	100	35,919	100	16,602	100				_			
h. Understanding people	pgdiverse	1	Very little	153	7	5,472	10	3,236	10	1,382	9							
of other backgrounds		2	Some	514	24	15,397	25	9,106	26	3,871	24							
(economic,		3	Quite a bit	831	38	21,446	34	12,422	34	5,554	33	2.9	2.9 **	.06	2.9 ***	.07	2.9	.01
racial/ethnic, political, religious, nationality,		4	Very much	675	31	19,735	31	11,171	31	5,806	34		Δ		Δ			
etc.)			Total	2,173	100	62,050	100	35,935	100	16,613	100		-		-			
i. Solving complex real-	pgprobsolve	1	Very little	134	6	5,417	9	3,102	9	1,325	8							
world problems	101	2	Some	473	22	15,973	26	9,279	26	4,014	24							
		3	Quite a bit	840	39	21,999	35	12,693	35	5,656	34	3.0	2.9 ***	.14	2.9 ***	.13	2.9 **	.06
		4	Very much	724	33	18,699	30	10,882	30	5,638	34		Δ		Δ		Δ	
			Total	2,171	100	62,088	100	35,956	100	16,633	100				-		-	
j. Being an informed and	pgcitizen	1	Very little	207	10	8,023	14	4,814	14	2,029	13							
active citizen		2	Some	597	28	18,203	29	10,717	30	4,612	28							
		3	Quite a bit	772	35	19,892	31	11,406	31	5,224	31	2.8	2.7 ***	.12	2.7 ***	.14	2.7 ***	.08
		4	Very much	601	27	16,069	26	9,073	25	4,780	28		Δ		Δ		Δ	
			Total	2,177	100	62,187	100	36,010	100	16,645	100		_				_	
19. How would you eval	uate vour enti	e educe	ational experience	at this institu	tion?													
19. How would you eval	evalexp	1	Poor	49	2	1,963	4	1,108	4	480	3							
		2	Fair	238	11	9,132	15	5,188	15	2,285	14							
		- 3	Good	1,010	46	29,210	46	16,847	46	7,452	44	3.2	3.1 ***	.13	3.1 ***	.12	3.2 **	.06
		4	Excellent	875	40	21,998	36	12,932	36	6,477	39	0.2	Δ	.15	Δ	.12	<u>5.2</u>	.00
			Total	2,172	100	62,303	100	36,075	100	16,694	100		Δ		Δ		Δ	
20. If you could start ov	or again would	d vou a		· · · · ·		· · · ·	100	50,075	100	10,091								
20. II you could start ov		u you go		•			e	1 (71	5	741	F							
	sameinst	1	Definitely no	68 212	3	2,933 8 244	5	1,671	5	741	5							
		2	Probably no	212	10	8,244	13	4,641	13	2,099	12	2.2		10			2.2.**	0.6
		3	Probably yes	941	43	26,405	42	15,194	41	6,670 7,287	39	3.3	3.2 ***	.12	3.2 ***	.11	3.2 **	.06
		4	Definitely yes	963	44	25,007	40	14,751	41	7,287	44		Δ		Δ		Δ	
			Total	2,184	100	62,589	100	36,257	100	16,797	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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### Detailed Statistics<sup>g</sup> University of Kentucky

	N		Mea	n		:	Standard	error <sup>h</sup>		Sta	andard de	viation <sup>i</sup>		Degree	s of free	dom <sup>j</sup>	Sigi	nificance	c	Eff	fect size <sup>e</sup>	
			L/R2s	ls			L/R2s	ls			L/R2s	ls		Com	parisons wit	h:	Сотр	arisons with	:	Сотр	arisons with:	
Variable Name	ž	Ř	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Ř	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	ž	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s
1 a. askquest	2,903	2.87	2.70	2.67	2.70	.015	.002	.003	.004	.83	.84	.84	.86	3,008	3,072	3,274	.000	.000	.000	.21	.23	.20
b. CLaskhelp	2,889	2.82	2.53	2.55	2.53	.016	.002	.003	.004	.86	.90	.90	.91	2,999	3,067	3,274	.000	.000	.000	.32	.29	.31
c. CLexplain	2,894	2.85	2.59	2.61	2.60	.015	.002	.003	.004	.82	.85	.85	.86	3,004	3,071	3,277	.000	.000	.000	.31	.29	.30
d. CLstudy	2,886	2.80	2.39	2.43	2.41	.017	.002	.003	.004	.93	.97	.97	.97	2,997	3,067	3,270	.000	.000	.000	.42	.39	.40
e. CLproject	2,873	2.95	2.60	2.60	2.57	.015	.002	.003	.004	.81	.87	.88	.89	2,991	3,066	3,292	.000	.000	.000	.40	.39	.43
f. present	2,873	2.63	2.12	2.09	2.10	.016	.002	.003	.004	.86	.88	.87	.89	2,981	3,042	3,251	.000	.000	.000	.58	.63	.60
2 a. RIintegrate	2,847	2.81	2.60	2.61	2.58	.015	.002	.003	.004	.81	.85	.85	.87	2,960	3,029	3,252	.000	.000	.000	.25	.24	.27
b. RIsocietal	2,843	2.74	2.58	2.57	2.57	.015	.002	.003	.004	.81	.89	.88	.89	2,966	3,041	3,275	.000	.000	.000	.19	.20	.20
c. RIdiverse	2,828	2.80	2.61	2.60	2.61	.016	.002	.003	.004	.84	.91	.91	.92	2,948	3,021	3,250	.000	.000	.000	.21	.22	.21
d. RIownview	2,806	2.91	2.79	2.78	2.80	.015	.002	.003	.004	.77	.81	.81	.82	2,920	2,990	3,212	.000	.000	.000	.15	.16	.14
e. RIperspect	2,780	3.00	2.92	2.91	2.92	.014	.002	.003	.004	.74	.79	.79	.80	2,898	2,970	3,208	.000	.000	.000	.10	.11	.10
f. RInewview	2,740	2.95	2.86	2.86	2.85	.015	.002	.003	.004	.77	.79	.79	.81	2,850	2,919	3,141	.000	.000	.000	.12	.12	.13
g. RIconnect	2,737	3.08	3.05	3.06	3.05	.014	.002	.002	.004	.72	.75	.74	.76	147,680	92,417	3,140	.035	.092	.021	.04	.03	.04
3 a. SFcareer	2,727	2.73	2.27	2.26	2.30	.017	.002	.003	.005	.88	.94	.93	.95	2,844	92,229	3,147	.000	.000	.000	.50	.51	.46
b. SFotherwork	2,715	2.30	1.81	1.81	1.82	.019	.002	.003	.005	.99	.93	.93	.95	2,806	2,860	3,041	.000	.000	.000	.52	.53	.50
c. SFdiscuss	2,695	2.43	1.98	1.98	2.00	.018	.002	.003	.005	.94	.92	.91	.93	2,792	2,851	3,047	.000	.000	.000	.49	.49	.46
d. SFperform	2,708	2.56	2.09	2.06	2.12	.017	.002	.003	.004	.88	.90	.89	.90	2,816	2,881	3,090	.000	.000	.000	.53	.57	.49
4 a. memorize	2,683	3.07	2.93	2.94	2.97	.015	.002	.003	.004	.76	.81	.81	.80	2,798	2,869	43,613	.000	.000	.000	.18	.16	.12
b. HOapply	2,671	3.05	2.92	2.95	2.94	.015	.002	.003	.004	.77	.81	.81	.82	2,784	2,855	3,080	.000	.000	.000	.16	.12	.14
c. HOanalyze	2,654	3.03	2.90	2.92	2.90	.015	.002	.003	.004	.77	.81	.81	.82	2,766	2,836	3,058	.000	.000	.000	.16	.14	.15
d. HOevaluate	2,660	3.01	2.87	2.86	2.87	.015	.002	.003	.004	.76	.82	.83	.83	2,780	2,859	3,092	.000	.000	.000	.17	.18	.16
e. HOform	2,643	3.02	2.89	2.89	2.89	.015	.002	.003	.004	.76	.81	.81	.82	2,760	2,836	3,072	.000	.000	.000	.16	.16	.16
5 a. ETgoals	2,644	3.07	3.03	3.03	3.04	.015	.002	.003	.004	.75	.78	.77	.78	137,958	86,119	41,908	.009	.040	.072	.05	.04	.04
b. ETorganize	2,635	3.03	2.94	2.96	2.94	.015	.002	.003	.004	.78	.83	.81	.84	2,752	2,819	3,065	.000	.000	.000	.11	.09	.11
c. ETexample	2,617	3.06	2.98	3.00	2.99	.015	.002	.003	.004	.77	.82	.81	.83	2,735	85,466	3,041	.000	.000	.000	.10	.08	.09
d. ETdraftfb	2,618	2.93	2.75	2.72	2.77	.016	.002	.003	.005	.84	.91	.91	.92	2,739	2,817	3,053	.000	.000	.000	.20	.23	.17
e. ETfeedback	2,622	2.84	2.64	2.62	2.65	.017	.002	.003	.005	.86	.91	.90	.92	2,737	2,809	3,042	.000	.000	.000	.22	.25	.21
f. etcriteria	2,596	3.01	2.95	2.95	2.96	.015	.002	.003	.004	.78	.82	.81	.82	2,708	2,776	2,991	.000	.000	.003	.08	.08	.06
g. etreview	2,591	3.06	2.95	2.95	2.95	.015	.002	.003	.004	.74	.79	.79	.80	2,708	2,782	3,013	.000	.000	.000	.14	.14	.13
h. etprefer	2,585	2.79	2.60	2.60	2.61	.016	.002	.003	.004	.83	.86	.85	.87	2,695	2,763	2,989	.000	.000	.000	.22	.22	.21
i. etdemonstrate	2,590	3.12	3.07	3.07	3.07	.015	.002	.003	.004	.75	.79	.79	.81	2,705	83,615	3,015	.001	.004	.003	.06	.06	.06



### Detailed Statistics<sup>g</sup> University of Kentucky

	Ν		Mea	in		9	Standard	error <sup>h</sup>		St	andard d	eviation <sup>i</sup>		Degree	s of free	dom <sup>j</sup>	Sigi	nificance	¢	Eff	ect size <sup>e</sup>	
			/R2s				/R2s				/R2s			Comp	oarisons wit	h:	Сотр	arisons with	:	Comp	arisons with	:
Variable Name	ΛK	Ŕ	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	ΓK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	лĸ	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s
6 a. QRconclude	2,558	2.84	2.64	2.66	2.68	.016	.002	.003	.004	.82	.86	.86	.86	2,671	2,741	2,958	.000	.000	.000	.23	.21	.19
b. QRproblem	2,553	2.72	2.41	2.41	2.42	.017	.003	.003	.005	.87	.92	.92	.93	2,666	2,739	2,970	.000	.000	.000	.33	.33	.32
c. QRevaluate	2,543	2.70	2.41	2.42	2.42	.017	.002	.003	.005	.86	.88	.88	.90	2,651	2,719	2,945	.000	.000	.000	.33	.31	.31
7 a. wrshortnum	2,542	7.07	6.02	5.97	5.77	.118	.016	.020	.029	5.93	5.55	5.50	5.45	2,631	2,685	2,848	.000	.000	.000	.19	.20	.24
b. wrmednum	2,535	3.02	2.22	2.16	2.06	.081	.010	.012	.018	4.10	3.53	3.43	3.43	2,609	2,650	2,786	.000	.000	.000	.23	.25	.28
c. wrlongnum	2,534	1.47	1.08	1.01	.99	.071	.009	.011	.016	3.55	3.17	3.02	3.05	2,614	2,653	2,798	.000	.000	.000	.13	.15	.16
— wrpages	2,520	66.60	51.58	49.86	48.43	1.762	.223	.272	.404	88.43	79.08	75.74	76.94	2,600	2,640	2,790	.000	.000	.000	.19	.22	.23
8 a. DDrace	2,527	3.16	3.02	3.07	3.07	.016	.003	.003	.005	.80	.90	.88	.90	2,655	2,729	2,992	.000	.000	.000	.15	.10	.10
b. DDeconomic	2,522	3.17	3.01	3.04	3.05	.015	.002	.003	.005	.77	.87	.86	.87	2,651	2,728	2,989	.000	.000	.000	.19	.15	.14
c. DDreligion	2,521	3.09	2.93	2.98	2.98	.016	.003	.003	.005	.83	.92	.90	.93	2,646	2,720	2,978	.000	.000	.000	.17	.11	.12
d. DDpolitical	2,529	3.06	2.81	2.84	2.88	.017	.003	.003	.005	.83	.94	.93	.94	2,659	2,739	3,000	.000	.000	.000	.27	.24	.19
e. ddsexorient	2,521	2.96	2.88	2.90	2.90	.017	.003	.003	.005	.87	.95	.94	.96	2,641	2,715	2,957	.000	.001	.001	.08	.06	.06
f. ddcountry	2,528	2.76	2.65	2.70	2.65	.018	.003	.003	.005	.89	.95	.94	.96	2,644	2,715	2,954	.000	.000	.000	.12	.07	.12
9 a. LSreading	2,511	3.03	2.92	2.92	2.93	.015	.002	.003	.004	.74	.78	.78	.79	2,623	2,694	2,923	.000	.000	.000	.14	.13	.12
b. LSnotes	2,508	3.06	2.88	2.88	2.92	.016	.002	.003	.005	.80	.87	.87	.87	2,626	2,702	2,934	.000	.000	.000	.21	.21	.16
c. LSsummary	2,501	3.04	2.82	2.83	2.86	.016	.002	.003	.005	.78	.85	.85	.86	2,620	2,695	2,933	.000	.000	.000	.26	.25	.21
10 challenge	2,496	5.31	5.29	5.30	5.32	.025	.003	.004	.007	1.26	1.23	1.22	1.25	2,590	2,649	38,206	.409	.904	.741	.02	.00	01
11 a. intern <sup>1</sup>	2,485	8%	7%	8%	7%	.005	.001	.001	.001								.704	.976	.674	.01	.00	.01
b. leader <sup>1</sup>	2,480	10%	10%	11%	10%	.006	.001	.001	.002								.747	.582	.840	.01	01	.00
c. learncom <sup>1</sup>	2,475	14%	14%	15%	13%	.007	.001	.001	.002								.281	.101	.049	.02	03	.04
d. abroad <sup>1</sup>	2,473	4%	3%	3%	3%	.004	.000	.001	.001								.005	.053	.295	.05	.04	.02
e. research <sup>1</sup>	2,479	6%	5%	6%	6%	.005	.001	.001	.001								.032	.077	.544	.04	.03	.01
f. capstone <sup>1</sup>	2,473	2%	2%	2%	3%	.003	.000	.001	.001								.639	.747	.255	.01	.01	02
12 servcourse	2,435	1.82	1.61	1.58	1.58	.015	.002	.003	.004	.73	.71	.70	.69	2,525	2,577	2,743	.000	.000	.000	.30	.35	.35
13 a. QIstudent	2,445	5.59	5.37	5.39	5.40	.025	.004	.005	.007	1.25	1.33	1.32	1.35	2,557	2,624	2,855	.000	.000	.000	.17	.15	.14
b. QIadvisor	2,445	5.98	5.31	5.32	5.33	.026	.005	.006	.009	1.26	1.58	1.57	1.60	2,601	2,699	3,027	.000	.000	.000	.43	.42	.41
c. QIfaculty	2,433	5.56	5.29	5.30	5.28	.025	.004	.005	.007	1.23	1.34	1.31	1.36	2,551	76,665	2,869	.000	.000	.000	.20	.20	.21
d. QIstaff	2,353	5.52	5.09	5.10	5.09	.027	.005	.006	.009	1.33	1.56	1.53	1.57	2,493	2,572	2,865	.000	.000	.000	.28	.28	.28
e. QIadmin	2,287	5.46	5.00	4.99	4.97	.028	.005	.006	.009	1.36	1.57	1.55	1.60	2,414	2,490	2,764	.000	.000	.000	.30	.31	.31



### Detailed Statistics<sup>g</sup> University of Kentucky

	N		Mea	in			Standard	error <sup>h</sup>		St	andard d	eviation <sup>i</sup>		Degree	s of free	dom <sup>j</sup>	Sig	nificance	c	Eff	fect size <sup>e</sup>	
			R1/R2s				R1/R2s				/R2s	10		Com	parisons wit	h:	Сотр	arisons with	:	Comp	parisons with	:
Variable Name	лĸ	ΛK	Nat'l Public R1,	Nat'l Public R1s	SE Public R1s	Х	Nat'l Public R1/	Nat'l Public R1s	SE Public R1s	лĸ	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s
14 a. empstudy	2,441	3.11	3.03	3.06	3.06	.015	.002	.003	.004	.74	.76	.75	.76	2,544	77,505	37,374	.000	.000	.000	.11	.07	.07
b. SEacademic	2,434	3.04	2.91	2.92	2.95	.016	.002	.003	.004	.77	.82	.82	.83	2,545	2,613	2,844	.000	.000	.000	.15	.15	.11
c. SElearnsup	2,431	3.07	2.97	2.97	3.02	.017	.003	.003	.005	.82	.90	.89	.90	2,546	2,615	2,848	.000	.000	.001	.12	.12	.06
d. SEdiverse	2,440	2.89	2.72	2.73	2.74	.017	.003	.003	.005	.85	.93	.92	.94	2,557	2,629	2,868	.000	.000	.000	.19	.17	.17
e. SEsocial	2,433	3.07	2.91	2.94	2.97	.016	.002	.003	.005	.78	.86	.85	.87	2,554	2,624	2,870	.000	.000	.000	.19	.16	.12
f. SEwellness	2,436	3.01	2.84	2.85	2.89	.016	.003	.003	.005	.80	.89	.88	.90	2,558	2,631	2,878	.000	.000	.000	.19	.18	.14
g. SEnonacad	2,430	2.60	2.25	2.23	2.26	.019	.003	.003	.005	.93	.95	.95	.97	123,231	76,776	37,077	.000	.000	.000	.37	.39	.35
h. SEactivities	2,426	3.03	2.83	2.87	2.93	.016	.003	.003	.005	.79	.90	.88	.88	2,554	2,626	2,869	.000	.000	.000	.23	.18	.12
i. SEevents	2,426	2.67	2.40	2.41	2.42	.018	.003	.003	.005	.88	.94	.93	.95	2,535	2,602	2,830	.000	.000	.000	.28	.28	.27
15 a. sbmyself	2,435	3.25	3.19	3.20	3.22	.012	.002	.002	.004	.61	.68	.68	.68	2,557	2,635	2,878	.000	.000	.044	.08	.07	.04
b. sbvalued	2,431	3.12	2.89	2.88	2.92	.013	.002	.003	.004	.66	.75	.76	.76	2,560	2,650	2,909	.000	.000	.000	.31	.32	.27
c. sbcommunity	2,436	3.14	2.93	2.94	2.97	.013	.002	.003	.004	.66	.76	.76	.77	2,564	2,648	2,915	.000	.000	.000	.28	.27	.23
16 a. tmprephrs	2,432	14.77	15.09	15.59	14.80	.158	.023	.030	.043	7.80	8.13	8.17	8.05	2,539	2,610	2,809	.044	.000	.851	04	10	.00
b. tmcocurrhrs	2,431	7.04	5.25	5.42	5.45	.142	.019	.024	.036	6.99	6.69	6.59	6.72	2,521	2,574	2,757	.000	.000	.000	.27	.25	.24
c. tmworkonhrs	2,424	2.92	2.51	2.51	2.20	.129	.017	.022	.031	6.33	5.93	5.87	5.67	2,509	2,561	2,704	.001	.002	.000	.07	.07	.13
d. tmworkoffhrs	2,430	4.86	5.65	4.80	5.67	.168	.027	.032	.051	8.26	9.52	8.82	9.53	2,561	2,614	2,904	.000	.732	.000	08	.01	09
- tmworkhrs	2,420	7.77	8.13	7.29	7.84	.237	.033	.040	.062	11.63	11.48	10.98	11.41	122,255	2,562	36,727	.122	.047	.765	03	.04	01
e. tmservicehrs	2,429	3.11	2.21	2.16	2.27	.110	.014	.017	.025	5.40	4.70	4.53	4.61	2,503	2,541	2,684	.000	.000	.000	.19	.21	.18
f. tmrelaxhrs	2,424	12.20	12.93	13.03	13.02	.157	.024	.031	.046	7.72	8.48	8.38	8.51	2,543	2,614	2,855	.000	.000	.000	09	10	10
g. tmcarehrs	2,416	2.39	2.22	1.81	2.03	.118	.017	.019	.030	5.78	5.88	5.26	5.60	2,517	2,548	2,744	.140	.000	.003	.03	.11	.06
h. tmcommutehrs	2,429	4.52	4.46	4.27	4.59	.126	.017	.021	.033	6.21	6.02	5.72	6.19	2,522	2,566	36,849	.591	.044	.596	.01	.04	01
17 reading	2,414	2.35	2.47	2.43	2.33	.021	.003	.004	.006	1.03	1.07	1.07	1.05	2,520	2,587	36,706	.000	.000	.419	12	08	.02
- tmreadinghrs	2,408	5.28	5.92	5.93	5.35	.097	.016	.020	.027	4.75	5.39	5.34	5.08	2,533	2,610	2,809	.000	.000	.474	12	12	01



### Detailed Statistics<sup>g</sup> University of Kentucky

	Ν		Mea	in			Standard	error <sup>h</sup>		St	andard de	eviation <sup>i</sup>		Degree	es of free	edom <sup>j</sup>	Sigi	nificance	¢	Eff	ect size <sup>e</sup>	
			'R2s				'R2s				R1/R2s			Com	parisons wit	th:	Comp	arisons with	:	Comp	arisons with:	
Variable Name	Ř	Ъ	Nat'l Public R1/	Nat'l Public R1s	SE Public R1s	лĸ	Nat'l Public R1/	Nat'l Public R1s	SE Public R1s	лĸ	Nat'l Public R1/	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s
18 a. pgwrite	2,421	2.96	2.73	2.69	2.75	.017	.003	.003	.005	.82	.88	.89	.89	2,533	2,610	2,837	.000	.000	.000	.26	.30	.24
b. pgspeak	2,420	2.92	2.61	2.56	2.64	.017	.003	.003	.005	.84	.93	.94	.94	2,541	2,623	2,868	.000	.000	.000	.33	.38	.30
c. pgthink	2,416	3.16	3.05	3.05	3.07	.015	.002	.003	.004	.75	.81	.81	.82	121,928	75,974	2,836	.000	.000	.000	.13	.13	.11
d. pganalyze	2,417	2.97	2.74	2.76	2.78	.017	.003	.003	.005	.85	.93	.93	.93	2,533	2,608	2,841	.000	.000	.000	.25	.23	.21
e. pgwork	2,414	2.83	2.57	2.58	2.60	.018	.003	.004	.005	.90	.96	.96	.97	2,525	2,598	2,824	.000	.000	.000	.27	.26	.23
f. pgothers	2,413	3.05	2.79	2.78	2.79	.016	.003	.003	.005	.78	.88	.88	.89	2,540	2,622	2,885	.000	.000	.000	.30	.31	.30
g. pgvalues	2,411	2.92	2.65	2.64	2.66	.017	.003	.003	.005	.85	.94	.94	.95	2,531	2,610	2,858	.000	.000	.000	.29	.30	.27
h. pgdiverse	2,416	2.99	2.79	2.78	2.79	.017	.003	.003	.005	.82	.92	.92	.93	2,540	2,621	2,872	.000	.000	.000	.21	.22	.21
i. pgprobsolve	2,413	2.92	2.65	2.65	2.67	.017	.003	.003	.005	.85	.92	.92	.94	2,527	2,601	2,840	.000	.000	.000	.29	.29	.26
j. pgcitizen	2,420	2.88	2.60	2.60	2.62	.018	.003	.003	.005	.87	.94	.94	.95	2,534	2,607	2,842	.000	.000	.000	.30	.31	.28
19 evalexp	2,425	3.18	3.04	3.06	3.07	.014	.002	.003	.004	.69	.73	.74	.75	2,536	2,608	36,877	.000	.000	.000	.19	.17	.14
20 sameinst	2,435	3.30	3.14	3.17	3.18	.015	.002	.003	.004	.72	.78	.77	.80	123,230	76,698	2,876	.000	.000	.000	.20	.17	.15
21 returnexp <sup>1</sup>	2,407	94%	89%	90%	89%	.0050	.0009	.0011	.0017								.000	.000	.000	.17	.13	.16
																					IPEDS:	157085



### Detailed Statistics<sup>g</sup> University of Kentucky

	N		Mea	n		9	Standard	error <sup>h</sup>		St	andard d	eviation <sup>i</sup>		Degree	es of free	dom <sup>j</sup>	Sigr	nificance	¢	Ef	fect size <sup>e</sup>	
			R2s				R2s				R2s			Com	parisons wi	th:	Сотр	arisons with	:	Comp	oarisons with	:
Variable Name	¥	ň	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Х	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Х	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s
1 a. askquest	2,581	2.96	2.95	2.92	2.96	.017	.002	.003	.004	.87	.89	.89	.90	2,666	2,716	2,890	.717	.019	.817	.01	.05	.00
b. CLaskhelp	2,581	2.64	2.47	2.49	2.51	.018	.002	.003	.004	.92	.95	.95	.95	2,668	2,718	2,893	.000	.000	.000	.18	.16	.14
c. CLexplain	2,574	2.76	2.66	2.68	2.71	.017	.002	.003	.004	.86	.90	.90	.90	2,662	2,711	2,888	.000	.000	.007	.11	.09	.05
d. CLstudy	2,565	2.60	2.37	2.38	2.44	.019	.003	.003	.005	.98	1.02	1.02	1.02	2,651	2,701	2,876	.000	.000	.000	.23	.21	.16
e. CLproject	2,562	2.94	2.83	2.85	2.87	.017	.002	.003	.004	.86	.94	.93	.93	2,657	2,711	2,901	.000	.000	.000	.11	.09	.07
f. present	2,554	2.63	2.53	2.52	2.56	.018	.002	.003	.004	.91	.96	.96	.96	2,642	2,693	2,875	.000	.000	.000	.11	.12	.08
2 a. RIintegrate	2,549	2.99	2.93	2.92	2.93	.016	.002	.003	.004	.81	.86	.86	.87	2,640	2,692	2,885	.000	.000	.001	.07	.08	.06
b. RIsocietal	2,531	2.80	2.76	2.74	2.75	.017	.002	.003	.004	.86	.93	.93	.94	2,626	2,681	2,879	.025	.001	.013	.04	.06	.05
c. RIdiverse	2,517	2.69	2.61	2.59	2.60	.019	.003	.003	.005	.93	1.00	1.00	1.02	2,609	2,664	2,862	.000	.000	.000	.08	.11	.10
d. RIownview	2,503	2.87	2.84	2.82	2.85	.016	.002	.003	.004	.82	.85	.85	.86	2,590	2,641	2,825	.053	.002	.210	.04	.06	.02
e. RIperspect	2,485	2.96	2.97	2.95	2.97	.016	.002	.003	.004	.80	.83	.83	.84	2,572	2,624	2,811	.561	.594	.315	01	.01	02
f. RInewview	2,471	2.98	2.97	2.97	2.98	.015	.002	.003	.004	.77	.81	.81	.81	2,560	2,612	2,795	.640	.402	.855	.01	.02	.00
g. RIconnect	2,444	3.15	3.19	3.19	3.19	.015	.002	.002	.004	.74	.75	.75	.75	2,525	2,574	2,746	.002	.011	.004	06	05	06
3 a. SFcareer	2,439	2.61	2.36	2.34	2.41	.019	.003	.003	.005	.94	.99	.99	1.00	2,527	97,405	2,765	.000	.000	.000	.25	.27	.20
b. SFotherwork	2,422	2.20	1.94	1.94	1.99	.021	.003	.003	.005	1.03	1.02	1.02	1.04	2,498	2,543	2,712	.000	.000	.000	.26	.26	.21
c. SFdiscuss	2,407	2.33	2.11	2.11	2.15	.019	.003	.003	.005	.95	.97	.96	.99	2,488	2,535	44,156	.000	.000	.000	.23	.23	.17
d. SFperform	2,404	2.33	2.13	2.10	2.18	.019	.002	.003	.005	.93	.94	.93	.96	2,483	2,529	44,151	.000	.000	.000	.21	.25	.15
4 a. memorize	2,399	2.87	2.79	2.79	2.84	.018	.002	.003	.004	.87	.89	.89	.89	2,481	2,531	2,696	.000	.000	.087	.08	.08	.04
b. HOapply	2,384	3.10	3.07	3.07	3.08	.016	.002	.003	.004	.79	.81	.81	.82	149,275	94,911	43,470	.063	.135	.413	.04	.03	.02
c. HOanalyze	2,381	3.06	3.04	3.04	3.05	.016	.002	.003	.004	.79	.83	.83	.84	2,467	2,518	2,704	.094	.096	.528	.03	.03	.01
d. HOevaluate	2,371	2.94	2.92	2.90	2.94	.017	.002	.003	.004	.85	.88	.90	.90	2,455	2,510	2,689	.295	.011	.827	.02	.05	.00
e. HOform	2,367	3.01	2.97	2.96	2.98	.017	.002	.003	.004	.80	.84	.84	.85	2,451	2,505	2,690	.035	.003	.063	.04	.06	.04
5 a. ETgoals	2,345	3.16	3.13	3.12	3.15	.015	.002	.003	.004	.75	.79	.79	.80	2,431	2,481	2,670	.064	.025	.431	.04	.04	.02
b. ETorganize	2,341	3.11	3.03	3.03	3.05	.016	.002	.003	.004	.77	.84	.83	.85	2,432	2,484	2,688	.000	.000	.000	.09	.09	.08
c. ETexample	2,334	3.14	3.09	3.09	3.11	.016	.002	.003	.004	.78	.84	.83	.84	2,423	2,474	2,666	.001	.003	.094	.07	.06	.03
d. ETdraftfb	2,336	2.89	2.78	2.75	2.84	.019	.003	.003	.005	.90	.96	.97	.96	2,424	2,478	2,660	.000	.000	.007	.12	.15	.05
e. ETfeedback	2,321	2.87	2.77	2.74	2.81	.018	.002	.003	.005	.87	.92	.92	.93	2,406	2,457	2,640	.000	.000	.003	.10	.13	.06
f. etcriteria	2,323	3.07	3.03	3.02	3.06	.016	.002	.003	.004	.79	.84	.84	.84	2,408	90,764	2,642	.011	.001	.498	.05	.07	.01
g. etreview	2,316	3.10	3.04	3.04	3.07	.016	.002	.003	.004	.76	.82	.81	.82	2,404	90,464	2,648	.001	.000	.050	.07	.08	.04
h. etprefer	2,309	2.86	2.73	2.72	2.76	.017	.002	.003	.005	.84	.90	.89	.91	2,395	2,445	2,636	.000	.000	.000	.15	.16	.12
i. etdemonstrate	2,314	3.14	3.13	3.12	3.15	.016	.002	.003	.004	.75	.81	.81	.82	2,403	2,456	2,649	.308	.184	.848	.02	.03	.00



### Detailed Statistics<sup>g</sup> University of Kentucky

	N		Mea	n		:	Standard	error <sup>h</sup>		St	andard d	eviation	i	Degree	es of free	dom <sup>j</sup>	Sigi	nificance	¢	Eff	ect size <sup>e</sup>	
			/R2s	s			/R2s	s			/R2s	s		Com	parisons wit	h:	Сотр	arisons with	:	Comp	arisons with:	:
Variable Name	UK	Ъ	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	ΛK	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	лĸ	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s
6 a. QRconclude	2,295	2.80	2.71	2.72	2.75	.018	.002	.003	.005	.86	.91	.92	.93	2,381	2,433	2,622	.000	.000	.003	.10	.09	.06
b. QRproblem	2,291	2.65	2.51	2.51	2.54	.019	.003	.003	.005	.93	.97	.98	.99	2,374	2,426	2,610	.000	.000	.000	.15	.14	.11
c. QRevaluate	2,277	2.66	2.52	2.53	2.54	.019	.003	.003	.005	.89	.94	.94	.96	2,360	2,411	2,599	.000	.000	.000	.16	.14	.12
7 a. wrshortnum	2,276	6.57	7.02	7.01	6.79	.125	.017	.022	.033	5.96	6.47	6.49	6.39	2,365	2,421	2,598	.000	.000	.083	07	07	04
b. wrmednum	2,272	3.11	3.27	3.20	3.32	.086	.012	.015	.024	4.11	4.48	4.43	4.67	2,362	2,415	2,637	.065	.311	.017	04	02	05
c. wrlongnum	2,273	1.83	1.93	1.89	2.06	.073	.011	.013	.022	3.46	3.99	3.93	4.20	2,374	2,432	2,693	.162	.442	.002	03	01	06
- wrpages	2,257	71.77	75.78	74.50	77.35	1.871	.273	.341	.546	88.86	100.49	99.09	105.69	2,353	2,407	2,655	.034	.152	.004	04	03	05
8 a. DDrace	2,272	3.10	3.05	3.09	3.13	.017	.002	.003	.005	.83	.92	.90	.91	2,365	2,418	2,610	.018	.583	.056	.05	.01	04
b. DDeconomic	2,263	3.13	3.03	3.05	3.09	.017	.002	.003	.005	.79	.88	.88	.88	2,356	2,411	2,608	.000	.000	.034	.11	.09	.04
c. DDreligion	2,263	3.04	2.95	2.98	3.00	.018	.003	.003	.005	.85	.93	.93	.94	2,353	2,407	2,605	.000	.000	.017	.10	.07	.05
d. DDpolitical	2,267	3.02	2.85	2.86	2.93	.018	.003	.003	.005	.86	.95	.94	.94	2,359	2,413	2,605	.000	.000	.000	.18	.17	.10
e. ddsexorient	2,262	2.93	2.86	2.87	2.88	.019	.003	.003	.005	.92	.96	.96	.97	2,345	2,396	2,580	.001	.003	.005	.07	.06	.06
f. ddcountry	2,266	2.73	2.72	2.78	2.79	.019	.003	.003	.005	.90	.96	.95	.97	2,352	2,402	2,594	.609	.027	.005	.01	04	06
9 a. LSreading	2,252	3.02	3.03	3.01	3.03	.017	.002	.003	.004	.80	.83	.84	.83	2,334	2,386	2,559	.763	.405	.737	01	.02	01
b. LSnotes	2,252	2.96	2.87	2.85	2.91	.019	.003	.003	.005	.89	.92	.93	.92	2,333	2,385	2,552	.000	.000	.021	.10	.11	.05
c. LSsummary	2,251	2.98	2.87	2.86	2.92	.018	.002	.003	.005	.84	.89	.89	.88	2,334	2,386	2,560	.000	.000	.002	.12	.13	.07
10 challenge	2,241	5.38	5.44	5.42	5.46	.028	.004	.005	.007	1.33	1.33	1.32	1.36	136,245	85,958	39,213	.029	.184	.004	05	03	06
11 a. intern <sup>1</sup>	2,249	53%	47%	50%	48%	.0105	.0014	.0017	.0026								.000	.001	.000	.12	.07	.10
b. leader <sup>1</sup>	2,242	40%	32%	34%	33%	.0103	.0013	.0016	.0025								.000	.000	.000	.16	.11	.13
c. learncom	2,236	29%	22%	23%	22%	.0096	.0011	.0015	.0022								.000	.000	.000	.16	.14	.16
d. abroad <sup>1</sup>	2,237	13%	8%	9%	9%	.0070	.0008	.0010	.0015								.000	.000	.000	.14	.10	.11
e. research <sup>1</sup>	2,239	27%	22%	24%	24%	.0094	.0011	.0015	.0022								.000	.000	.000	.12	.08	.08
f. capstone <sup>1</sup>	2,237	38%	42%	42%	43%	.0103	.0014	.0017	.0026								.001	.000	.000	07	08	09
12 servcourse	2,220	1.73	1.68	1.64	1.68	.015	.002	.002	.004	.72	.72	.71	.74	2,295	84,990	2,511	.001	.000	.004	.07	.12	.06
13 a. QIstudent	2,206	5.65	5.57	5.57	5.62	.026	.004	.005	.007	1.24	1.34	1.33	1.34	2,293	2,344	2,529	.001	.001	.189	.06	.07	.03
b. QIadvisor	2,204	5.50	5.11	5.10	5.08	.035	.005	.006	.010	1.62	1.79	1.78	1.81	2,294	2,349	2,552	.000	.000	.000	.22	.22	.23
c. QIfaculty	2,208	5.55	5.40	5.39	5.44	.027	.004	.005	.007	1.28	1.41	1.39	1.41	2,299	2,350	2,545	.000	.000	.000	.11	.12	.08
d. QIstaff	1,968	5.19	4.98	4.96	5.03	.035	.005	.006	.010	1.54	1.70	1.68	1.70	2,056	2,106	2,295	.000	.000	.000	.13	.14	.10
e. QIadmin	2,003	5.17	4.91	4.87	4.92	.034	.005	.006	.010	1.54	1.72	1.71	1.73	2,087	2,138	2,320	.000	.000	.000	.15	.18	.15



### Detailed Statistics<sup>g</sup> University of Kentucky

	N		Mea	n			Standard	error <sup>h</sup>		St	andard d	eviation <sup>i</sup>		Degree	es of free	dom <sup>j</sup>	Sig	nificance	k	Eff	fect size <sup>e</sup>	
			/R2s	10			R1/R2s	10			/R2s			Com	parisons wit	h:	Сотр	oarisons with	n:	Сотр	arisons with	12
Variable Name	Ŕ	ň	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Ŕ	Nat'l Public R1/	Nat'l Public R1s	SE Public R1s	лĸ	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s
14 a. empstudy	2,213	3.07	3.11	3.12	3.13	.016	.002	.003	.004	.75	.78	.77	.78	2,291	2,339	2,511	.017	.001	.001	05	07	07
b. SEacademic	2,211	2.94	2.83	2.81	2.87	.017	.002	.003	.005	.81	.87	.86	.87	2,295	2,345	2,525	.000	.000	.000	.13	.15	.09
c. SElearnsup	2,200	2.92	2.77	2.74	2.82	.019	.003	.003	.005	.87	.94	.94	.94	2,286	2,336	2,520	.000	.000	.000	.17	.19	.11
d. SEdiverse	2,201	2.73	2.62	2.61	2.67	.019	.003	.003	.005	.91	.98	.97	.97	2,285	2,336	2,514	.000	.000	.009	.11	.12	.05
e. SEsocial	2,200	2.94	2.80	2.81	2.87	.018	.003	.003	.005	.86	.91	.91	.91	2,283	2,333	2,506	.000	.000	.001	.15	.14	.07
f. SEwellness	2,202	2.85	2.70	2.68	2.75	.019	.003	.003	.005	.88	.95	.95	.95	2,287	2,340	2,525	.000	.000	.000	.16	.19	.11
g. SEnonacad	2,192	2.32	2.07	2.04	2.13	.021	.003	.003	.005	1.00	.98	.97	1.01	2,263	2,303	2,469	.000	.000	.000	.25	.28	.19
h. SEactivities	2,193	2.83	2.64	2.69	2.75	.019	.003	.003	.005	.89	.97	.96	.97	2,280	2,330	2,518	.000	.000	.000	.19	.14	.08
i. SEevents	2,198	2.43	2.29	2.28	2.32	.020	.003	.003	.005	.95	.96	.95	.98	133,490	84,166	38,330	.000	.000	.000	.15	.16	.11
15 a. sbmyself	2,192	3.29	3.25	3.25	3.30	.014	.002	.003	.004	.68	.72	.73	.72	2,276	2,330	2,499	.006	.001	.752	.06	.06	01
b. sbvalued	2,187	2.99	2.84	2.81	2.90	.017	.002	.003	.005	.79	.86	.87	.86	2,274	2,331	2,515	.000	.000	.000	.17	.20	.11
c. sbcommunity	2,192	3.07	2.90	2.91	2.97	.016	.002	.003	.004	.75	.84	.84	.83	2,282	2,339	2,528	.000	.000	.000	.20	.20	.13
16 a. tmprephrs	2,186	14.67	15.87	16.06	15.42	.181	.025	.031	.047	8.48	8.89	8.94	8.86	2,266	2,317	2,483	.000	.000	.000	14	16	09
b. tmcocurrhrs	2,176	6.18	4.89	5.14	5.20	.150	.019	.024	.038	6.98	6.98	6.97	7.15	2,248	83,796	38,174	.000	.000	.000	.18	.15	.14
c. tmworkonhrs	2,179	4.51	3.51	3.73	3.36	.172	.020	.025	.037	8.03	7.12	7.22	7.07	2,236	2,273	2,387	.000	.000	.000	.14	.11	.16
d. tmworkoffhrs	2,178	9.72	12.19	10.93	12.16	.239	.035	.043	.068	11.18	12.83	12.40	12.93	2,274	2,323	2,544	.000	.000	.000	19	10	19
- tmworkhrs	2,173	14.21	15.68	14.64	15.48	.272	.037	.046	.072	12.69	13.31	13.04	13.62	2,253	2,296	2,485	.000	.122	.000	11	03	09
e. tmservicehrs	2,176	3.06	2.84	2.73	3.01	.112	.015	.018	.030	5.24	5.40	5.22	5.63	132,916	83,817	38,129	.069	.004	.722	.04	.06	.01
f. tmrelaxhrs	2,179	11.82	11.60	11.92	11.71	.169	.023	.029	.044	7.90	8.33	8.34	8.39	2,260	2,310	2,486	.201	.567	.523	.03	01	.01
g. tmcarehrs	2,176	3.23	4.88	4.14	4.64	.167	.027	.032	.051	7.78	9.85	9.14	9.61	2,293	2,338	2,594	.000	.000	.000	17	10	15
h. tmcommutehrs	2,178	5.26	5.06	5.01	5.28	.122	.016	.019	.031	5.69	5.72	5.46	5.96	132,984	2,285	38,154	.107	.050	.854	.03	.04	.00
17 reading	2,166	2.42	2.63	2.56	2.52	.024	.003	.004	.006	1.11	1.18	1.18	1.18	2,247	2,296	2,467	.000	.000	.000	18	13	09
- tmreadinghrs	2,164	5.52	6.80	6.56	6.22	.113	.017	.021	.032	5.24	6.21	6.04	6.00	2,266	2,319	2,520	.000	.000	.000	21	17	12



### Detailed Statistics<sup>g</sup> University of Kentucky

	Ν	Mean				Standard error <sup>h</sup>				Standard deviation				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
		(R2s				(R2s				(R2s			Comparisons with:			Comparisons with:			Comparisons with:			
Variable Name	лĸ	Ň	Nat'l Public R1/	Nat'l Public R1s	SE Public R1s	лĸ	Nat'l Public R1/	Nat'l Public R1s	SE Public R1s	лĸ	Nat'l Public R1/	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s	Nat'l Public R1/R2s	Nat'l Public R1s	SE Public R1s
18 a. pgwrite	2,180	2.98	2.96	2.94	3.00	.019	.002	.003	.005	.87	.89	.90	.90	2,258	2,307	2,475	.284	.024	.549	.02	.05	01
b. pgspeak	2,179	2.95	2.87	2.86	2.94	.019	.003	.003	.005	.88	.94	.94	.93	2,262	2,314	2,487	.000	.000	.671	.08	.10	.01
c. pgthink	2,174	3.29	3.27	3.28	3.30	.016	.002	.003	.004	.75	.80	.79	.79	2,255	2,305	2,477	.273	.615	.757	.02	.01	01
d. pganalyze	2,175	3.06	2.96	2.99	3.02	.019	.003	.003	.005	.87	.94	.94	.94	2,261	2,313	2,494	.000	.001	.032	.10	.07	.04
e. pgwork	2,173	2.99	2.90	2.90	2.96	.019	.003	.003	.005	.90	.96	.97	.96	2,255	2,307	2,479	.000	.000	.130	.09	.09	.03
f. pgothers	2,175	3.10	3.03	3.03	3.09	.018	.002	.003	.005	.82	.88	.88	.87	2,258	2,309	2,480	.000	.000	.570	.09	.08	.01
g. pgvalues	2,173	2.85	2.78	2.75	2.82	.020	.003	.003	.005	.93	.99	1.00	1.00	2,255	2,307	2,484	.000	.000	.186	.07	.10	.03
h. pgdiverse	2,173	2.92	2.87	2.86	2.91	.020	.003	.003	.005	.91	.96	.96	.97	2,254	2,304	2,479	.005	.001	.725	.06	.07	.01
i. pgprobsolve	2,171	2.99	2.86	2.86	2.93	.019	.003	.003	.005	.89	.95	.95	.95	2,253	2,304	2,479	.000	.000	.003	.14	.13	.06
j. pgcitizen	2,177	2.81	2.68	2.67	2.73	.020	.003	.004	.005	.95	1.00	1.00	1.01	2,258	2,309	2,486	.000	.000	.000	.12	.14	.08
19 evalexp	2,172	3.24	3.14	3.14	3.19	.016	.002	.003	.004	.74	.79	.79	.79	133,135	83,838	2,478	.000	.000	.003	.13	.12	.06
20 sameinst	2,184	3.27	3.17	3.18	3.22	.016	.002	.003	.004	.77	.84	.84	.84	2,271	2,325	2,509	.000	.000	.003	.12	.11	.06
																					IPEDS	: 157085



#### Endnotes

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