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# **NSSE 2020 Topical Module Report**

## **Inclusiveness & Engagement with Diversity**

University of Kentucky

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### About This Topical Module

This module examines environments, processes, and activities that reflect the engagement and validation of cultural diversity and promote greater understanding of societal differences. Questions explore students' exposure to inclusive teaching practices and intercultural learning; perceptions of institutional values and commitment regarding diversity; and participation in diversity-related programming and coursework. Complementary FSSE set available.

### Comparison Group

This section summarizes how this module's comparison group was identified, including selection criteria and whether the default option was taken. This is followed by the resulting list of institutions represented in the 'Nat'l Public R1/R2s' column of this report.

Group label	Nat'l Public R1/R2s
Date submitted	6/2/20
How was this comparison group constructed?	Your institution customized this group by selecting institutional characteristics as follows:  Basic Classification (Doc/Very High, Doc/High); Sector (Pub)
Group description	National Public R1s & R2s

### Nat'l Public R1/R2s (N=29)

Binghamton University (State University of New York) (Vestal, NY)  
 Bowling Green State University (Bowling Green, OH)\*  
 Central Michigan University (Mount Pleasant, MI)\*  
 Colorado State University (Fort Collins, CO)\*  
 East Tennessee State University (Johnson City, TN)\*  
 Illinois State University (Normal, IL)  
 Kansas State University (Manhattan, KS)\*  
 Marshall University (Huntington, WV)  
 Miami University-Oxford (Oxford, OH)\*  
 North Dakota State University (Fargo, ND)  
 Oakland University (Rochester Hills, MI)  
 Rowan University (Glassboro, NJ)\*  
 SUNY College of Environmental Science and Forestry (Syracuse, NY)  
 Temple University (Philadelphia, PA)\*  
 Texas A&M University - Corpus Christi (Corpus Christi, TX)\*  
 Texas Tech University (Lubbock, TX)\*  
 University of Alabama, The (Tuscaloosa, AL)\*  
 University of Arkansas (Fayetteville, AR)\*  
 University of Central Florida (Orlando, FL)  
 University of Colorado Denver (Denver, CO)\*  
 University of Idaho (Moscow, ID)  
 University of Missouri (Columbia, MO)\*  
 University of Missouri-Kansas City (Kansas City, MO)\*  
 University of Nebraska at Lincoln (Lincoln, NE)\*  
 University of North Carolina Wilmington (Wilmington, NC)\*  
 University of South Dakota (Vermillion, SD)  
 University of Utah (Salt Lake City, UT)  
 University of Wyoming (Laramie, WY)  
 Virginia Polytechnic Institute and State University (Blacksburg, VA)

## First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		Nat'l Public R1/R2s		UK	Nat'l Public R1/R2s	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
1. During the current school year, how much has your <i>coursework</i> emphasized the following?										
a. Developing the skills necessary to work effectively with people from various backgrounds	ICD01a	1	Very little	139	9	2,384	13	2.7	2.6 ***	.13
		2	Some	510	34	6,273	34			
		3	Quite a bit	565	37	6,582	36			
		4	Very much	307	20	3,189	17			
		Total	1,521	100	18,428	100				
b. Recognizing your own cultural norms and biases	ICD01b	1	Very little	145	10	2,348	13	2.7	2.6 ***	.10
		2	Some	488	33	5,919	33			
		3	Quite a bit	586	38	6,759	36			
		4	Very much	300	19	3,400	18			
		Total	1,519	100	18,426	100				
c. Sharing your own perspectives and experiences	ICD01c	1	Very little	87	6	1,379	8	2.8	2.7 ***	.11
		2	Some	408	28	5,357	30			
		3	Quite a bit	656	43	7,794	42			
		4	Very much	366	23	3,895	20			
		Total	1,517	100	18,425	100				
d. Exploring your own background through projects, assignments, or programs	ICD01d	1	Very little	193	13	3,303	18	2.6	2.4 ***	.17
		2	Some	479	32	6,250	34			
		3	Quite a bit	544	36	5,812	31			
		4	Very much	298	19	3,058	16			
		Total	1,514	100	18,423	100				
e. Learning about other cultures	ICD01e	1	Very little	176	12	2,786	16	2.6	2.5 ***	.12
		2	Some	522	35	6,535	36			
		3	Quite a bit	520	34	5,900	32			
		4	Very much	300	19	3,206	17			
		Total	1,518	100	18,427	100				
f. Discussing issues of equity or privilege	ICD01f	1	Very little	212	15	3,223	18	2.6	2.5 ***	.11
		2	Some	500	33	6,200	34			
		3	Quite a bit	521	34	5,730	30			
		4	Very much	285	18	3,274	17			
		Total	1,518	100	18,427	100				
g. Respecting the expression of diverse ideas	ICD01g	1	Very little	108	7	1,607	9	2.8	2.7 *	.06
		2	Some	441	30	5,308	30			
		3	Quite a bit	603	40	7,219	39			
		4	Very much	367	23	4,298	22			
		Total	1,519	100	18,432	100				
2. How much does your institution emphasize the following?										
a. Demonstrating a commitment to diversity	ICD02a	1	Very little	67	4	936	5	2.9	2.9	-.01
		2	Some	379	25	4,314	24			
		3	Quite a bit	664	44	7,627	42			
		4	Very much	411	27	5,543	29			
		Total	1,521	100	18,420	100				
b. Providing students with the resources needed for success in a multicultural world	ICD02b	1	Very little	81	5	1,099	6	2.9	2.9	.02
		2	Some	409	27	4,861	27			
		3	Quite a bit	652	43	7,582	41			
		4	Very much	378	25	4,852	25			
		Total	1,520	100	18,394	100				

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

# NSSE 2020 Inclusiveness & Engagement with Diversity

## Frequencies and Statistical Comparisons

### University of Kentucky

## First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		Nat'l Public R1/R2s		UK	Nat'l Public R1/R2s	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
c. Creating an overall sense of community among students	ICD02c	1	Very little	38	3	829	5	3.0	3.0 *	.06 △
		2	Some	322	22	4,026	23			
		3	Quite a bit	695	46	7,839	42			
		4	Very much	461	30	5,709	30			
		Total	1,516	100	18,403	100				
d. Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual oreintation, etc.)	ICD02d	1	Very little	56	4	927	6	3.0	3.0	.04
		2	Some	333	22	3,848	22			
		3	Quite a bit	649	43	7,613	41			
		4	Very much	482	32	6,017	31			
		Total	1,520	100	18,405	100				
e. Providing information about anti-discrimination and harassment policies	ICD02e	1	Very little	65	4	980	6	3.0	3.0	.01
		2	Some	376	25	4,190	24			
		3	Quite a bit	627	41	7,430	41			
		4	Very much	452	30	5,782	30			
		Total	1,520	100	18,382	100				
f. Taking allegations of discrimination or harassment seriously	ICD02f	1	Very little	60	4	791	5	3.1	3.0	.00
		2	Some	322	21	3,692	20			
		3	Quite a bit	616	40	7,544	41			
		4	Very much	517	34	6,345	34			
		Total	1,515	100	18,372	100				
g. Helping students develop the skills to confront discrimination and harassment	ICD02g	1	Very little	87	6	1,346	8	2.9	2.8	.05
		2	Some	426	28	4,923	27			
		3	Quite a bit	602	40	7,169	39			
		4	Very much	406	27	4,934	26			
		Total	1,521	100	18,372	100				
3. How much does your institution provide a supportive environment for the following forms of diversity?										
a. Racial/ethnic identity	ICD03a	1	Very little	42	3	524	3	3.1	3.1	-.02
		2	Some	316	21	3,488	20			
		3	Quite a bit	641	42	7,695	42			
		4	Very much	519	34	6,679	35			
		Total	1,518	100	18,386	100				
b. Gender identity	ICD03b	1	Very little	44	3	592	4	3.0	3.1	-.04
		2	Some	345	23	3,535	21			
		3	Quite a bit	629	41	7,399	40			
		4	Very much	500	33	6,843	35			
		Total	1,518	100	18,369	100				
c. Economic background	ICD03c	1	Very little	89	6	1,327	7	2.9	2.8 **	.07 △
		2	Some	399	27	5,103	28			
		3	Quite a bit	593	39	6,787	37			
		4	Very much	437	29	5,147	27			
		Total	1,518	100	18,364	100				
d. Political affiliation	ICD03d	1	Very little	116	8	1,902	11	2.8	2.7 ***	.10 △
		2	Some	476	32	5,788	32			
		3	Quite a bit	544	36	6,396	35			
		4	Very much	381	25	4,279	23			
		Total	1,517	100	18,365	100				

## First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		Nat'l Public R1/R2s		UK	Nat'l Public R1/R2s	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
e. Religious affiliation	ICD03e	1	Very little	75	5	1,155	7	2.9	2.9 *	.06 Δ
		2	Some	403	27	4,817	27			
		3	Quite a bit	593	39	7,166	39			
		4	Very much	445	29	5,211	28			
		Total	1,516	100	18,349	100				
f. Sexual orientation	ICD03f	1	Very little	43	3	693	4	3.0	3.0	-.03
		2	Some	378	26	3,763	22			
		3	Quite a bit	601	39	7,259	39			
		4	Very much	494	32	6,641	34			
		Total	1,516	100	18,356	100				
g. Disability status	ICD03g	1	Very little	67	4	1,075	6	3.0	3.0	.02
		2	Some	378	25	4,252	24			
		3	Quite a bit	589	39	7,089	39			
		4	Very much	485	32	5,965	32			
		Total	1,519	100	18,381	100				
4. During the current school year, about how often have you done the following?										
a. Attended events, activities, or presentations that reflect an appreciation for diverse groups of people	ICD04a_20	1	Never	339	23	4,376	25	2.2	2.2	.02
		2	Sometimes	627	42	7,316	39			
		3	Often	377	25	4,440	24			
		4	Very often	173	11	2,214	12			
		Total	1,516	100	18,346	100				
b. Participated in the activities of centers related to specific groups (racial-ethnic, cultural, religious, gender, LGBT, etc.)	ICD04b_20	1	Never	648	43	8,598	49	1.9	1.8 *	.07 Δ
		2	Sometimes	495	32	5,389	28			
		3	Often	242	16	2,776	15			
		4	Very often	131	8	1,572	8			
		Total	1,516	100	18,335	100				
c. Participated in a diversity-related club or organization	ICD04c_20	1	Never	831	55	10,559	59	1.7	1.7 *	.06 Δ
		2	Sometimes	358	24	4,122	22			
		3	Often	213	14	2,274	12			
		4	Very often	110	7	1,304	7			
		Total	1,512	100	18,259	100				
d. Participated in a demonstration for a diversity-related cause (rally, protest, etc.)	ICD04d_20	1	Never	1,043	69	13,197	73	1.5	1.4 **	.08 Δ
		2	Sometimes	268	18	2,827	15			
		3	Often	131	9	1,500	8			
		4	Very often	69	5	738	4			
		Total	1,511	100	18,262	100				
e. Reflected on your cultural identity	ICD04e_20	1	Never	470	31	5,444	31	2.1	2.1	-.02
		2	Sometimes	596	39	6,968	38			
		3	Often	288	19	3,832	20			
		4	Very often	164	11	2,084	11			
		Total	1,518	100	18,328	100				

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

# NSSE 2020 Inclusiveness & Engagement with Diversity

## Frequencies and Statistical Comparisons

### University of Kentucky

## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		Nat'l Public R1/R2s		UK	Nat'l Public R1/R2s	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
1. During the current school year, how much has your <i>coursework</i> emphasized the following?										
a. Developing the skills necessary to work effectively with people from various backgrounds	ICD01a	1	Very little	180	10	2,858	13	2.8	2.7 ***	.10
		2	Some	461	26	6,683	28			
		3	Quite a bit	643	36	8,318	34			
		4	Very much	509	27	6,163	25			
		Total	1,793	100	24,022	100				
b. Recognizing your own cultural norms and biases	ICD01b	1	Very little	268	16	3,762	17	2.7	2.6 **	.07
		2	Some	457	26	6,539	28			
		3	Quite a bit	580	33	7,852	32			
		4	Very much	488	26	5,853	24			
		Total	1,793	100	24,006	100				
c. Sharing your own perspectives and experiences	ICD01c	1	Very little	171	10	2,375	11	2.9	2.8 *	.05
		2	Some	420	24	6,023	26			
		3	Quite a bit	657	37	9,059	37			
		4	Very much	538	29	6,549	27			
		Total	1,786	100	24,006	100				
d. Exploring your own background through projects, assignments, or programs	ICD01d	1	Very little	342	20	4,845	21	2.6	2.5 *	.06
		2	Some	492	28	6,769	28			
		3	Quite a bit	524	29	7,162	29			
		4	Very much	433	23	5,229	21			
		Total	1,791	100	24,005	100				
e. Learning about other cultures	ICD01e	1	Very little	338	19	4,536	20	2.5	2.5	.03
		2	Some	540	30	7,479	32			
		3	Quite a bit	491	28	6,697	27			
		4	Very much	421	23	5,298	21			
		Total	1,790	100	24,010	100				
f. Discussing issues of equity or privilege	ICD01f	1	Very little	391	23	5,401	24	2.5	2.5	.04
		2	Some	482	27	6,685	28			
		3	Quite a bit	509	28	6,410	26			
		4	Very much	409	22	5,499	22			
		Total	1,791	100	23,995	100				
g. Respecting the expression of diverse ideas	ICD01g	1	Very little	237	14	2,882	13	2.8	2.8	.01
		2	Some	408	23	5,943	25			
		3	Quite a bit	624	35	8,361	34			
		4	Very much	522	28	6,831	27			
		Total	1,791	100	24,017	100				
2. How much does your institution emphasize the following?										
a. Demonstrating a commitment to diversity	ICD02a	1	Very little	100	6	1,628	7	2.9	2.9 *	.06
		2	Some	445	25	5,957	25			
		3	Quite a bit	684	39	9,163	38			
		4	Very much	558	31	7,232	29			
		Total	1,787	100	23,980	100				
b. Providing students with the resources needed for success in a multicultural world	ICD02b	1	Very little	139	8	2,037	9	2.8	2.8 **	.07
		2	Some	505	28	7,215	31			
		3	Quite a bit	686	39	8,755	36			
		4	Very much	458	25	5,963	24			
		Total	1,788	100	23,970	100				

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

# NSSE 2020 Inclusiveness & Engagement with Diversity

## Frequencies and Statistical Comparisons

### University of Kentucky

## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>			
				UK		Nat'l Public R1/R2s		UK		Nat'l Public R1/R2s	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>	
c. Creating an overall sense of community among students	ICD02c	1	Very little	108	6	1,753	8	2.9	2.9 *	.06	
		2	Some	451	25	6,386	27				
		3	Quite a bit	716	40	9,212	38				
		4	Very much	512	28	6,607	27				
		Total	1,787	100	23,958	100					
d. Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual oreintation, etc.)	ICD02d	1	Very little	125	7	1,853	8	2.9	2.9 *	.06	
		2	Some	393	22	5,992	25				
		3	Quite a bit	743	42	8,977	37				
		4	Very much	524	29	7,130	29				
		Total	1,785	100	23,952	100					
e. Providing information about anti-discrimination and harassment policies	ICD02e	1	Very little	140	8	1,918	8	2.9	2.9	.03	
		2	Some	423	24	6,169	26				
		3	Quite a bit	717	41	8,919	37				
		4	Very much	507	28	6,943	29				
		Total	1,787	100	23,949	100					
f. Taking allegations of discrimination or harassment seriously	ICD02f	1	Very little	130	7	2,003	9	2.9	2.9	.03	
		2	Some	407	23	5,673	23				
		3	Quite a bit	686	39	8,652	36				
		4	Very much	561	31	7,578	32				
		Total	1,784	100	23,906	100					
g. Helping students develop the skills to confront discrimination and harassment	ICD02g	1	Very little	203	11	3,037	13	2.7	2.7 *	.05	
		2	Some	526	30	7,426	31				
		3	Quite a bit	630	36	7,733	32				
		4	Very much	420	23	5,711	24				
		Total	1,779	100	23,907	100					
3. How much does your institution provide a supportive environment for the following forms of diversity?											
a. Racial/ethnic identity	ICD03a	1	Very little	77	4	1,219	5	3.0	2.9	.04	
		2	Some	418	23	5,919	25				
		3	Quite a bit	751	42	9,303	39				
		4	Very much	541	30	7,468	31				
		Total	1,787	100	23,909	100					
b. Gender identity	ICD03b	1	Very little	100	6	1,318	6	2.9	2.9	.02	
		2	Some	425	24	5,992	26				
		3	Quite a bit	736	42	9,086	38				
		4	Very much	525	29	7,494	30				
		Total	1,786	100	23,890	100					
c. Economic background	ICD03c	1	Very little	186	11	2,597	11	2.7	2.7	.02	
		2	Some	528	29	7,397	31				
		3	Quite a bit	645	36	8,021	33				
		4	Very much	424	24	5,882	24				
		Total	1,783	100	23,897	100					
d. Political affiliation	ICD03d	1	Very little	226	13	3,279	14	2.6	2.6	.05	
		2	Some	581	32	8,216	34				
		3	Quite a bit	610	34	7,538	31				
		4	Very much	365	20	4,870	20				
		Total	1,782	100	23,903	100					

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



## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		Nat'l Public R1/R2s		UK	Nat'l Public R1/R2s	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
e. Religious affiliation	ICD03e	1	Very little	159	9	2,212	10	2.8	2.7	.03
		2	Some	518	29	7,413	31			
		3	Quite a bit	688	39	8,391	35			
		4	Very much	421	23	5,870	24			
			Total	1,786	100	23,886	100			
f. Sexual orientation	ICD03f	1	Very little	100	6	1,443	7	2.9	2.9 **	.06
		2	Some	423	24	6,203	27			
		3	Quite a bit	720	41	8,964	37			
		4	Very much	537	30	7,280	29			
			Total	1,780	100	23,890	100			
g. Disability status	ICD03g	1	Very little	143	8	1,923	8	2.9	2.8	.03
		2	Some	453	25	6,350	27			
		3	Quite a bit	671	38	8,686	36			
		4	Very much	515	29	6,950	29			
			Total	1,782	100	23,909	100			
4. During the current school year, about how often have you done the following?										
a. Attended events, activities, or presentations that reflect an appreciation for diverse groups of people	ICD04a_20	1	Never	544	31	7,366	33	2.1	2.1	.03
		2	Sometimes	686	38	9,161	37			
		3	Often	365	21	4,808	20			
		4	Very often	190	10	2,562	10			
			Total	1,785	100	23,897	100			
b. Participated in the activities of centers related to specific groups (racial-ethnic, cultural, religious, gender, LGBT, etc.)	ICD04b_20	1	Never	852	48	11,913	52	1.9	1.8 ***	.10
		2	Sometimes	505	28	6,912	28			
		3	Often	247	14	3,035	12			
		4	Very often	179	10	2,005	8			
			Total	1,783	100	23,865	100			
c. Participated in a diversity-related club or organization	ICD04c_20	1	Never	1,039	59	14,043	61	1.7	1.7 *	.06
		2	Sometimes	378	21	5,235	21			
		3	Often	205	12	2,619	11			
		4	Very often	157	9	1,882	8			
			Total	1,779	100	23,779	100			
d. Participated in a demonstration for a diversity-related cause (rally, protest, etc.)	ICD04d_20	1	Never	1,237	69	16,718	72	1.5	1.4 ***	.10
		2	Sometimes	274	15	4,112	17			
		3	Often	161	9	1,799	7			
		4	Very often	108	6	1,123	5			
			Total	1,780	100	23,752	100			
e. Reflected on your cultural identity	ICD04e_20	1	Never	478	27	6,541	29	2.2	2.2	.01
		2	Sometimes	671	37	8,616	36			
		3	Often	381	22	5,213	21			
		4	Very often	257	14	3,519	14			
			Total	1,787	100	23,889	100			

### First-Year Students

Variable name	N		Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
									Comparisons with:		
	UK		UK	Nat'l Public R1/R2s	UK	Nat'l Public R1/R2s	UK	Nat'l Public R1/R2s	Nat'l Public R1/R2s		
ICD01a	1,524		2.67	2.55	.023	.005	0.90	0.92	1,677	.000	.13
ICD01b	1,522		2.67	2.58	.023	.005	0.90	0.93	1,677	.000	.10
ICD01c	1,519		2.84	2.74	.022	.005	0.85	0.87	1,668	.000	.11
ICD01d	1,516		2.61	2.45	.024	.005	0.94	0.96	1,667	.000	.17
ICD01e	1,521		2.61	2.49	.024	.005	0.93	0.95	34,149	.000	.12
ICD01f	1,521		2.56	2.46	.024	.005	0.95	0.98	34,142	.000	.11
ICD01g	1,521		2.79	2.74	.023	.005	0.88	0.90	1,672	.015	.06
ICD02a	1,524		2.93	2.94	.021	.005	0.83	0.86	1,680	.622	-.01
ICD02b	1,523		2.87	2.85	.022	.005	0.84	0.87	1,676	.456	.02
ICD02c	1,517		3.03	2.98	.020	.005	0.79	0.85	1,685	.012	.06
ICD02d	1,522		3.02	2.99	.021	.005	0.83	0.87	1,681	.120	.04
ICD02e	1,522		2.96	2.95	.022	.005	0.84	0.87	34,059	.657	.01
ICD02f	1,517		3.05	3.05	.022	.005	0.84	0.85	34,032	.921	.00
ICD02g	1,524		2.88	2.83	.022	.005	0.87	0.90	1,681	.056	.05
ICD03a	1,521		3.08	3.09	.021	.005	0.81	0.82	34,072	.470	-.02
ICD03b	1,521		3.04	3.07	.021	.005	0.82	0.84	34,039	.138	-.04
ICD03c	1,521		2.91	2.84	.023	.005	0.88	0.91	1,676	.007	.07
ICD03d	1,520		2.78	2.69	.023	.005	0.91	0.94	1,675	.000	.10
ICD03e	1,519		2.92	2.87	.022	.005	0.87	0.89	1,672	.022	.06
ICD03f	1,519		3.01	3.04	.021	.005	0.83	0.86	34,002	.201	-.03
ICD03g	1,522		2.98	2.96	.022	.005	0.86	0.89	34,058	.356	.02
ICD04a_20	1,519		2.24	2.22	.024	.005	0.93	0.95	33,994	.390	.02
ICD04b_20	1,519		1.90	1.83	.025	.005	0.96	0.97	1,667	.010	.07
ICD04c_20	1,515		1.73	1.67	.024	.005	0.95	0.94	33,849	.021	.06
ICD04d_20	1,514		1.49	1.43	.022	.004	0.84	0.80	1,645	.003	.08
ICD04e_20	1,521		2.09	2.12	.025	.005	0.96	0.97	33,972	.389	-.02

### Seniors

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	UK	UK	Nat'l Public R1/R2s	UK	Nat'l Public R1/R2s	UK	Nat'l Public R1/R2s	Comparisons with:		
								Nat'l Public R1/R2s		
ICD01a	1,795	2.81	2.71	.023	.005	0.95	0.98	1,962	.000	.10
ICD01b	1,795	2.69	2.63	.024	.005	1.02	1.02	42,829	.006	.07
ICD01c	1,788	2.85	2.80	.023	.005	0.95	0.95	42,799	.028	.05
ICD01d	1,793	2.57	2.51	.025	.005	1.05	1.05	42,816	.018	.06
ICD01e	1,792	2.54	2.50	.025	.005	1.04	1.04	42,807	.157	.03
ICD01f	1,793	2.50	2.46	.025	.005	1.07	1.08	42,797	.122	.04
ICD01g	1,793	2.77	2.76	.024	.005	1.01	0.99	42,837	.729	.01
ICD02a	1,788	2.94	2.89	.021	.005	0.89	0.91	1,956	.014	.06
ICD02b	1,790	2.81	2.75	.021	.005	0.90	0.92	1,956	.004	.07
ICD02c	1,788	2.90	2.85	.021	.004	0.88	0.91	1,957	.016	.06
ICD02d	1,787	2.93	2.87	.021	.005	0.89	0.93	1,959	.011	.06
ICD02e	1,789	2.89	2.86	.021	.005	0.90	0.93	1,956	.159	.03
ICD02f	1,786	2.94	2.91	.022	.005	0.91	0.94	1,956	.141	.03
ICD02g	1,780	2.71	2.66	.022	.005	0.95	0.98	1,949	.020	.05
ICD03a	1,789	2.98	2.94	.020	.004	0.84	0.88	1,963	.082	.04
ICD03b	1,788	2.94	2.92	.021	.004	0.87	0.90	1,958	.305	.02
ICD03c	1,785	2.73	2.71	.022	.005	0.94	0.96	1,950	.329	.02
ICD03d	1,785	2.62	2.57	.022	.005	0.95	0.96	42,592	.063	.05
ICD03e	1,788	2.76	2.73	.022	.005	0.91	0.94	1,956	.244	.03
ICD03f	1,781	2.95	2.89	.021	.004	0.87	0.90	1,950	.009	.06
ICD03g	1,784	2.87	2.85	.022	.005	0.92	0.93	1,948	.257	.03
ICD04a_20	1,787	2.10	2.07	.023	.005	0.96	0.96	42,597	.244	.03
ICD04b_20	1,785	1.86	1.77	.024	.005	1.00	0.95	1,929	.000	.10
ICD04c_20	1,781	1.70	1.65	.023	.005	0.98	0.94	1,928	.027	.06
ICD04d_20	1,782	1.52	1.45	.021	.004	0.89	0.81	1,913	.000	.10
ICD04e_20	1,789	2.22	2.21	.024	.005	1.00	1.01	42,593	.631	.01

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## 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). Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ .
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the  $t$ -tests. Values differ from  $N$ s due to weighting and whether equal variances were assumed.
- i. 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 students in the comparison group is due to chance.
- j. Statistical comparison uses  $z$ -test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

### Key to symbols:

- ▲ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

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