

# NSSE 2021 Topical Module Report Inclusiveness & Engagement with Diversity

**Truman State University** 

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.

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# Frequencies and Statistical Comparisons Truman State University

				Frequency Distrib				Statistical Comparisons		
				Truman		Inclusiv & ( Div	Cult	Truman	Inclusiv & Cult Div	
	Variable			Traman		517			Effect	
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean size <sup>d</sup>	
1. During the current school year,	how much ha	as your <i>cou</i>	ursework emphasized th	e following?						
a. Developing the skills necessary to	ICD01a	1	Very little	37	16	6,340	13			
work effectively with people from		2	Some	98	40	17,480	34			
various backgrounds		3	Quite a bit	77	32	18,571	35	2.4	2.6 **18	
		4	Very much	30	12	9,440	18		$\nabla$	
			Total	242	100	51,831	100			
b. Recognizing your own cultural	ICD01b	1	Very little	41	18	6,311	13			
norms and biases		2	Some	85	35	16,186	32			
		3	Quite a bit	85	35	19,106	36	2.4	2.6 **21	
		4	Very much	31	12	10,173	19		$\nabla$	
			Total	242	100	51,776	100			
c. Sharing your own perspectives and	ICD01c	1	Very little	25	11	3,602	8			
experiences		2	Some	82	33	14,527	29			
		3	Quite a bit	104	43	21,675	41	2.6	2.8 ***24	
		4	Very much	31	12	11,991	22		$\nabla$	
			Total	242	100	51,795	100			
d. Exploring your own background	ICD01d	1	Very little	60	25	9,193	19			
through projects, assignments, or		2	Some	91	38	17,113	33			
programs		3	Quite a bit	69	28	16,587	31	2.2	2.5 ***26	
		4	Very much	22	9	8,913	17		$\nabla$	
			Total	242	100	51,806	100			
e. Learning about other cultures	ICD01e	1	Very little	44	19	7,196	14			
		2	Some	80	33	17,603	34			
		3	Quite a bit	80	33	17,101	32	2.4	2.611	
		4	Very much	38	15	9,913	19			
			Total	242	100	51,813	100			
f. Discussing issues of equity or	ICD01f	1	Very little	57	25	8,608	18			
privilege		2	Some	71	29	16,553	32			
		3	Quite a bit	76	31	16,419	31	2.4	2.5 *15	
		4	Very much	38	15	10,198	19		$\nabla$	
			Total	242	100	51,778	100			
g. Respecting the expression of	ICD01g	1	Very little	32	14	4,243	9			
diverse ideas		2	Some	62	26	13,928	28			
		3	Quite a bit	100	41	20,442	39	2.6	2.8 **17	
		4	Very much	47	19	13,214	25		$\nabla$	
			Total	241	100	51,827	100			
2. How much does your institution	emphasize t	the followi	ng?							
a. Demonstrating a commitment to	ICD02a	1	Very little	17	8	3,077	6			
diversity		2	Some	66	27	13,061	25			
		3	Quite a bit	111	46	20,809	40	2.8	2.9 **17	
		4	Very much	45	19	14,824	28		$\nabla$	
			Total	239	100	51,771	100			
b. Providing students with the	ICD02b	1	Very little	27	12	3,694	7			
resources needed for success in a		2	Some	68	29	14,870	29			
multicultural world		3	Quite a bit	103	43	20,390	39	2.6	2.8 **18	
		4	Very much	42	17	12,757	24		$\nabla$	
			Total	240	100	51,711	100			



# Frequencies and Statistical Comparisons Truman State University

				Frequency Dis				Statistical Comparisons		
				Truman		Inclusiv & ( Div	Luit	Truman	Inclusiv & Cult Div	
	Variable			110111011		2.,		71 3111 311	Effect	
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean size <sup>d</sup>	
c. Creating an overall sense of	ICD02c	1	Very little	28	12	3,161	7			
community among students		2	Some	71	30	12,629	25			
		3	Quite a bit	103	43	21,029	40	2.6	2.9 ***33	
		4	Very much	37	15	14,902	28		▼	
			Total	239	100	51,721	100			
d. Ensuring that you are not	ICD02d	1	Very little	20	9	3,260	7			
stigmatized because of your		2	Some	55	22	11,467	22			
identity (racial/ethnic, gender, religious, sexual oreintation, etc.)		3	Quite a bit	104	43	20,517	40	2.8	3.012	
rengious, sexual oreintation, etc.)		4	Very much	61	25	16,475	31			
			Total	240	100	51,719	100			
e. Providing information about	ICD02e	1	Very little	22	9	3,299	7			
anti-discrimination and harassment		2	Some	53	22	12,164	24			
policies		3	Quite a bit	103	43	20,370	39	2.9	2.909	
		4	Very much	62	26	15,822	30			
			Total	240	100	51,655	100			
f. Taking allegations of	ICD02f	1	Very little	22	9	2,967	6			
discrimination or harassment		2	Some	57	24	11,000	21			
seriously		3	Quite a bit	95	41	20,184	39	2.8	3.0 **18	
		4	Very much	63	27	17,450	33		$\nabla$	
			Total	237	100	51,601	100		· ·	
g. Helping students develop the skills	ICD02g	1	Very little	32	13	4,869	10			
to confront discrimination and		2	Some	75	31	14,714	28			
harassment		3	Quite a bit	91	38	18,878	37	2.6	2.8 **19	
		4	Very much	41	17	13,192	25		$\nabla$	
			Total	239	100	51,653	100			
3. How much does your institution	a provido a cu	onortivo o	nuironment for the follo	wing forms of	divor	ritu 2				
a. Racial/ethnic identity	ICD03a	pportive e	Very little	wing forms of 17	8	2,004	4			
		2	Some	55	23	10,876	21			
		3	Ouite a bit	105	45	20,783	41	2.9	3.1 ***23	
		4	Very much	58	24	17,984	35	4.7	3.1 ****23 ▼	
		•	Total	235	100	51,647	100		¥	
b. Gender identity	ICD03b	1	Very little	9	4	2,899	6			
	500	2	Some	48	20	11,324	22			
		3	Quite a bit	112	48	19,650	39	3.0	3.001	
		4	Very much	67	28	17,732	34	3.0	5.001	
		7	Total	236	100	51,605	100			
c. Economic background	ICD03c	1	Very little	14	6	3,847	8			
sonome saenground	102 000	2	Some	67	28	14,406	28			
		3	Quite a bit	102	43	19,014	37	2.8	2.803	
		4	Very much	54	23	14,311	28	2.0	2.803	
		-	Total	237	100	51,578	100			
d. Political affiliation	ICD03d	1	Very little	35	15	6,071	12			
a. I shifed diffidution	102000	2	Some	71	30	16,743	32			
		3	Quite a bit	95	39	17,310	34	2.5	2.7 12	
		4	Very much	36	15	11,444	22	4.3	2.712	
		7	Total	237	100	51,568	100			
			1 otal	231	100	31,308	100			



# Frequencies and Statistical Comparisons Truman State University

				Frequency Distributions <sup>a</sup>		Statistical Comparisons <sup>b</sup>				
						Inclusiv & 0	Cult			
				Truman		Div		Truman	Inclusiv &	Cult Div
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	18	8	4,101	8			
		2	Some	65	28	14,244	28			
		3	Quite a bit	109	45	18,734	36	2.7	2.8	09
		4	Very much	44	19	14,484	27			
			Total	236	100	51,563	100			
f. Sexual orientation	ICD03f	1	Very little	7	3	3,526	7			
		2	Some	46	20	12,035	23			
		3	Quite a bit	114	47	19,104	38	3.0	3.0	.08
		4	Very much	70	30	16,902	32			
			Total	237	100	51,567	100			
g. Disability status	ICD03g	1	Very little	23	9	3,959	8			
		2	Some	80	34	12,996	25			
		3	Quite a bit	88	37	18,840	37	2.7	2.9 ***	25
		4	Very much	47	20	15,831	31		$\nabla$	
			Total	238	100	51,626	100			
4. During the current school year,	about how oft	en have v	you done the following?							
a. Attended events, activities, or	ICD04a_20	l l	Never	54	24	18,260	37			
presentations that reflect an appreciation for diverse groups of		2	Sometimes	126	52	19,627	37			
		3	Often	40	17	9,486	18	2.1	2.0 *	.12
people		4	Very often	18	7	4,251	8	212	Δ	.12
			Total	238	100	51,624	100			
b. Participated in the activities of	ICD04b_20	1	Never	99	42	27,992	56			
centers related to specific groups	_	2	Sometimes	88	36	13,906	26			
(racial-ethnic, cultural, religious,		3	Often	27	11	6,317	12	1.9	1.7 ***	.24
gender, LGBT, etc.)		4	Very often	25	10	3,359	6	249	Δ	.2.
			Total	239	100	51,574	100			
c. Participated in a diversity-related	ICD04c_20	1	Never	159	67	32,401	64			
club or organization		2	Sometimes	43	19	10,692	20			
		3	Often	22	10	5,347	10	1.5	1.6	05
		4	Very often	12	5	3,065	6			
			Total	236	100	51,505	100			
d. Participated in a demonstration for	ICD04d_20	1	Never	158	66	36,816	72			
a diversity-related cause (rally,		2	Sometimes	50	21	8,861	17			
protest, etc.)		3	Often	17	7	3,895	7	1.5	1.4	.12
		4	Very often	13	5	1,932	4			
			Total	238	100	51,504	100			
e. Reflected on your cultural identity	ICD04e_20	1	Never	63	27	15,693	32			
		2	Sometimes	105	44	19,270	37			
		3	Often	45	19	10,582	20	2.1	2.1	.02
		4	Very often	25	11	6,040	11			
			Total	238	100	51,585	100			



# Frequencies and Statistical Comparisons Truman State University

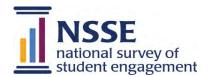
				Frequency Distribution		istributio Inclusiv & (		Statistical Comparisons		
				Truman	ı	Div	uit	Truman	Inclusiv &	Cult Div
	Variable									Effect
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	size <sup>d</sup>
1. During the current school year,	how much ha	as your <i>cou</i>	rsework emphasized the	following?						
a. Developing the skills necessary to	ICD01a	1	Very little	32	12	6,682	12			
work effectively with people from		2	Some	93	34	17,210	27			
various backgrounds		3	Quite a bit	103	36	22,434	35	2.6	2.8 **	16
		4	Very much	50	18	17,534	26		$\nabla$	
			Total	278	100	63,860	100			
b. Recognizing your own cultural	ICD01b	1	Very little	41	16	8,840	16			
norms and biases		2	Some	90	32	16,671	27			
		3	Quite a bit	88	31	21,246	32	2.6	2.7	08
		4	Very much	60	22	16,993	25			
			Total	279	100	63,750	100			
c. Sharing your own perspectives and	ICD01c	1	Very little	24	9	5,334	10			
experiences		2	Some	76	27	15,096	25			
		3	Quite a bit	119	42	24,386	37	2.8	2.8	09
		4	Very much	60	21	18,982	28			
			Total	279	100	63,798	100			
d. Exploring your own background	ICD01d	1	Very little	51	19	11,449	20			
through projects, assignments, or		2	Some	97	35	17,675	28			
programs		3	Quite a bit	87	31	19,524	30	2.4	2.6 *	11
		4	Very much	43	16	15,150	23	2	▽	11
		·	Total	278	100	63,798	100		· ·	
e. Learning about other cultures	ICD01e	1	Very little	45	17	10,256	18			
Learning about other cultures	icboic	2	Some	96	34	18,831	30			
		3	Quite a bit	90	32	19,135	29	2.5	2.5	00
		4	-	48	17	15,582	23	2.5	2.6	08
		4	Very much Total	279	100	63,804	100			
6 Diamaina irana afamita a	ICD01f	1								
<ul> <li>f. Discussing issues of equity or privilege</li> </ul>	ICD011	1	Very little	54	21	12,183	21			
prininge		2	Some	90	31	17,358	27	2.5		
		3	Quite a bit	82	29	18,031	27	2.5	2.5	08
		4	Very much	53	19	16,176	24			
	******		Total	279	100	63,748	100			
g. Respecting the expression of diverse ideas	ICD01g	1	Very little	34	13	6,650	12			
diverse ideas		2	Some	66	24	14,911	24			
		3	Quite a bit	110	39	22,457	35	2.7	2.8	08
		4	Very much	69	24	19,818	30			
			Total	279	100	63,836	100			
2. How much does your institution	emphasize t	he followir	ng?							
a. Demonstrating a commitment to	ICD02a	1	Very little	29	11	4,664	8			
diversity		2	Some	107	38	15,839	25			
		3	Quite a bit	93	33	23,423	37	2.6	2.9 ***	34
		4	Very much	50	18	19,799	31		▼	
			Total	279	100	63,725	100			
b. Providing students with the	ICD02b	1	Very little	38	14	5,805	10			
resources needed for success in a		2	Some	117	41	18,750	29			
multicultural world		3	Quite a bit	82	29	22,621	35	2.5	2.8 ***	32
		4	Very much	43	16	16,483	26		<b>V</b>	
			Total	280	100	63,659	100		· ·	

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



# Frequencies and Statistical Comparisons Truman State University

				Frequen	cy D	istributio		Statistical Comparisons <sup>b</sup>		
				<b>T</b>		Inclusiv & (	Cult	T	Land of the College	
				Truman		Div		Truman	Inclusiv & Cult Di	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Effect Mean size <sup>d</sup>	
c. Creating an overall sense of	ICD02c	1	Very little	39	15	5,072	9	Wedii	Wedii 3/20	
community among students		2	Some	96	34	16,554	26			
		3	Quite a bit	98	35	23,914	37	2.5	2.8 ***34	
		4	Very much	45	16	18,125	28	2.5	2.8 ***34	
		·	Total	278	100	63,665	100		· ·	
Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual oreintation, etc.)	ICD02d	1	Very little	27	10	5,729	9			
		2	Some	92	33	15,487	25			
		3	Quite a bit	98	35	23,112	36	2.7	2.9 **17	
		4	Very much	63	23	19,278	30	2.7	Z.917	
			Total	280	100	63,606	100		*	
e. Providing information about	ICD02e	1	Very little	20	7	5,301	8			
anti-discrimination and harassment policies		2	Some	98	35	16,102	25			
		3	Quite a bit	104	37	22,927	36	2.7	2.9 **17	
		4	Very much	58	21	19,285	30	2.7	▽ -:1/	
			Total	280	100	63,615	100		•	
f. Taking allegations of	ICD02f	1	Very little	32	12	5,999	10			
discrimination or harassment	102021	2	Some	80	28	14,832	23			
seriously		3	Quite a bit	114	41	22,308	35	2.7	2.9 ***22	
		4	Very much	54	20	20,307	32	2.1	Z.9 ***22	
		•	Total	280	100	63,446	100		<b>V</b>	
g. Helping students develop the skills	ICD02g	1	Very little	54	20	8,756	14			
to confront discrimination and	ICD02g	2	Some	115	41	19,323	30			
harassment		3	Quite a bit	73	26	19,985	32	2.3	2.7.*** 22	
		4	Very much	36	13	15,443	24	2.3	2.7 ***33	
		-	Total	278	100	63,507	100		*	
							100			
. How much does your institution										
a. Racial/ethnic identity	ICD03a	1	Very little	28	10	3,937	6			
		2	Some	97	34	16,198	25			
		3	Quite a bit	105	38	23,374	37	2.6	2.9 ***33	
		4	Very much	50	18	19,949	32		▼	
			Total	280	100	63,458	100			
b. Gender identity	ICD03b	1	Very little	22	8	4,955	8			
		2	Some	87	31	16,011	25	• •		
		3	Quite a bit	101	36	22,562	36	2.8	2.9 *13	
		4	Very much	69	25	19,860	31		$\nabla$	
			Total	279	100	63,388	100			
c. Economic background	ICD03c	1	Very little	34	12	7,012	11			
		2	Some	102	37	19,075	30			
		3	Quite a bit	86	30	20,828	33	2.6	2.7 *14	
		4	Very much	57	21	16,484	26		$\nabla$	
			Total	279	100	63,399	100			
d. Political affiliation	ICD03d	1	Very little	48	17	9,649	16			
		2	Some	104	37	21,733	34			
		3	Quite a bit	85	30	18,925	30	2.4	2.611	
		4	Very much	43	16	13,077	21			
			Total	280	100	63,384	100			



# Frequencies and Statistical Comparisons Truman State University

				Frequen	cy D	istributio	ns <sup>a</sup>	Statistical	Comparis	sons
						Inclusiv & 0	Cult			
				Truman		Div		Truman	Inclusiv &	Cult Div
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	25	9	7,147	11		Wican	
		2	Some	113	40	19,581	31			
		3	Quite a bit	94	34	20,700	33	2.6	2.7 *	12
		4	Very much	48	17	15,944	25		$\nabla$	
			Total	280	100	63,372	100			
f. Sexual orientation	ICD03f	1	Very little	22	8	5,561	8			
		2	Some	87	31	16,739	26			
		3	Quite a bit	101	36	22,001	35	2.8	2.9	09
		4	Very much	69	25	19,095	30			
			Total	279	100	63,396	100			
g. Disability status	ICD03g	1	Very little	40	14	6,164	10			
		2	Some	99	35	16,880	26			
		3	Quite a bit	88	32	21,548	34	2.6	2.8 ***	30
		4	Very much	52	19	18,850	30		▼	
			Total	279	100	63,442	100			
. During the current school year,	about how ofte	n have y	ou done the following	g?						
Attended events, activities, or presentations that reflect an appreciation for diverse groups of people	ICD04a_20	1	Never	89	32	24,143	40			
		2	Sometimes	121	43	23,133	36			
		3	Often	51	18	10,643	16	2.0	1.9	.08
		4	Very often	19	7	5,563	8			
			Total	280	100	63,482	100			
b. Participated in the activities of	ICD04b_20	1	Never	131	47	34,029	56			
centers related to specific groups (racial-ethnic, cultural, religious,		2	Sometimes	90	32	17,419	26			
gender, LGBT, etc.)		3	Often	36	13	7,409	11	1.8	1.7 *	.14
		4	Very often	22	8	4,581	7		Δ	
			Total	279	100	63,438	100			
c. Participated in a diversity-related	ICD04c_20	1	Never	166	59	38,823	63			
club or organization		2	Sometimes	63	23	13,389	20			
		3	Often	36	13	6,505	10	1.6	1.6	.04
		4	Very often	15	5	4,588	7			
			Total	280	100	63,305	100			
d. Participated in a demonstration for a diversity-related cause (rally,	ICD04d_20	1	Never	167	60	43,351	69			
protest, etc.)		2	Sometimes	73	26	11,917	18	4 -		
- · ·		3	Often	33	12	5,008	8	1.6	1.5	.12
		4	Very often	7	3	3,080	5			
D.G. 44 d 6 111 21	ICD04 20		Total	280	100	63,356	100			
e. Reflected on your cultural identity	ICD04e_20	1	Never	66	24	16,961	28			
		2	Sometimes	89	32	21,638	34	2.2		
		3	Often Voru often	80	29	14,558	22	2.3	2.3	.09
		4	Very often	42	15	10,306	16			
			Total	277	100	63,463	100			



# Detailed Statistics<sup>e</sup> **Truman State University**

						dard			Effect	
	N	Me	ean	Standa	rd error <sup>f</sup>	devi	ation <sup>g</sup>	<b>DF</b> <sup>h</sup>	Sig.	<b>size</b> <sup>d</sup>
Variable								Comparisons wit		
name	Truman	Truman	Inclusiv & Cult Div	Truman	Inclusiv & Cult Div	Truman	Inclusiv & Cult Div	Inclusiv & Cult D		
ICD01a	242	2.41	2.57	.057	.004	0.89	0.93	69,858	.005	18
ICD01b	242	2.41	2.60	.059	.004	0.92	0.94	69,783	.001	21
ICD01c	242	2.57	2.78	.055	.003	0.85	0.88	69,796	.000	24
ICD01d	242	2.21	2.46	.059	.004	0.91	0.98	243	.000	26
ICD01e	242	2.45	2.55	.062	.004	0.97	0.95	69,819	.087	11
ICD01f	242	2.36	2.51	.065	.004	1.02	0.99	69,764	.022	15
ICD01g	241	2.64	2.79	.061	.003	0.95	0.91	69,831	.009	17
ICD02a	239	2.75	2.91	.055	.003	0.85	0.88	69,747	.007	17
ICD02b	240	2.64	2.81	.058	.003	0.90	0.89	69,665	.005	18
ICD02c	239	2.61	2.90	.057	.003	0.89	0.89	69,667	.000	33
ICD02d	240	2.85	2.95	.058	.003	0.90	0.90	69,667	.065	12
ICD02e	240	2.85	2.93	.059	.003	0.91	0.89	69,569	.181	09
ICD02f	238	2.84	3.00	.060	.003	0.92	0.89	69,486	.006	18
ICD02g	239	2.59	2.77	.060	.004	0.93	0.94	69,569	.003	19
ICD03a	235	2.86	3.06	.057	.003	0.87	0.84	69,546	.000	23
ICD03b	236	3.00	3.01	.053	.003	0.81	0.88	237	.854	01
ICD03c	237	2.82	2.84	.055	.003	0.85	0.91	69,453	.691	03
ICD03d	237	2.54	2.65	.060	.004	0.93	0.95	69,452	.076	12
ICD03e	236	2.74	2.83	.055	.004	0.85	0.92	237	.121	09
ICD03f	237	3.03	2.95	.052	.003	0.80	0.91	238	.139	.08
ICD03g	238	2.67	2.90	.058	.004	0.90	0.92	69,531	.000	25
ICD04a_20	238	2.07	1.96	.054	.004	0.83	0.93	239	.035	.12
ICD04b_20	239	1.90	1.68	.063	.003	0.97	0.91	69,463	.000	.24
ICD04c_20	236	1.53	1.57	.056	.003	0.86	0.89	69,376	.405	05
ICD04d_20	238	1.52	1.43	.055	.003	0.85	0.79	238	.082	.12
ICD04e_20	238	2.14	2.11	.060	.004	0.93	0.98	69,489	.700	.02



# Detailed Statistics<sup>e</sup> Truman State University

						ndard			Effect	
	N	Me	an	Standa	rd error <sup>f</sup>	devi	ation <sup>g</sup>	<b>DF</b> <sup>h</sup>	Sig.i	size <sup>d</sup>
Variable								Сотр	arisons with:	
name	Truman	Truman	Inclusiv & Cult Div	Truman	Inclusiv & Cult Div	Truman	Inclusiv & Cult Div	Inclusiv & Cult Div		
ICD01a	275	2.61	2.76	.055	.003	0.92	0.97	77,765	.010	16
ICD01b	276	2.59	2.67	.060	.004	1.00	1.02	77,634	.160	08
ICD01c	276	2.76	2.84	.054	.003	0.89	0.95	77,668	.152	09
ICD01d	275	2.43	2.55	.058	.004	0.97	1.05	277	.046	11
ICD01e	276	2.49	2.58	.058	.004	0.97	1.03	278	.144	08
ICD01f	276	2.46	2.54	.062	.004	1.02	1.07	77,609	.185	08
ICD01g	276	2.75	2.82	.058	.004	0.97	0.99	77,726	.201	08
ICD02a	276	2.59	2.90	.055	.003	0.91	0.93	77,566	.000	34
ICD02b	277	2.47	2.77	.055	.003	0.92	0.94	77,460	.000	32
ICD02c	275	2.52	2.84	.056	.003	0.93	0.93	77,479	.000	34
ICD02d	277	2.71	2.87	.055	.003	0.92	0.95	77,403	.005	17
ICD02e	277	2.72	2.88	.053	.003	0.87	0.94	77,414	.004	17
ICD02f	277	2.69	2.90	.055	.003	0.92	0.96	77,194	.000	22
ICD02g	275	2.33	2.66	.057	.004	0.94	0.99	277	.000	33
ICD03a	277	2.64	2.94	.053	.003	0.89	0.90	77,205	.000	33
ICD03b	276	2.79	2.91	.055	.003	0.91	0.93	77,116	.029	13
ICD03c	276	2.59	2.73	.057	.003	0.95	0.97	77,131	.018	14
ICD03d	277	2.44	2.55	.057	.004	0.95	0.99	77,110	.070	11
ICD03e	277	2.60	2.71	.053	.003	0.88	0.97	279	.025	12
ICD03f	276	2.78	2.87	.055	.003	0.91	0.94	77,113	.118	09
ICD03g	276	2.55	2.84	.058	.003	0.96	0.96	77,160	.000	30
ICD04a_20	277	2.00	1.93	.053	.003	0.88	0.94	278	.148	.08
ICD04b_20	276	1.82	1.69	.056	.003	0.94	0.92	77,182	.025	.14
ICD04c_20	277	1.65	1.61	.054	.003	0.90	0.92	77,022	.481	.04
ICD04d_20	277	1.57	1.48	.048	.003	0.80	0.83	77,087	.054	.12
ICD04e_20	274	2.35	2.25	.061	.004	1.01	1.03	77,210	.130	.09



### Endnotes Truman State University

#### **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. Comparison group details are in the *Selected Comparison Groups* report, linked in the Data & Reports table on the Institution Interface.
- 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 Ns 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.
- $\triangle$  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.
- **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.