

NSSE 2019 Topical Module Report Inclusiveness & Engagement with Diversity

University of Missouri-Kansas City

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Administration Summary University of Missouri-Kansas City

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 'Urban Public Docs' column of this report.

Group label	Urban Public Docs
Date submitted	5/10/19
How was this	Your institution customized this comparison group by selecting institutions from all module participants.
comparison group	
constructed?	
Group description	Public, Doctoral
	City:Large/Midsize, Suburban:Large,
	UG Enrollment:5,000-20,000

Urban Public Docs (N=9)

Augusta University (Augusta, GA)

Cleveland State University (Cleveland, OH)*

Lamar University (Beaumont, TX)

Rutgers University-Newark (Newark, NJ)*

Texas A&M University - Corpus Christi (Corpus Christi, TX)

University of Colorado Denver (Denver, CO)

University of North Carolina at Greensboro, The (Greensboro, NC)*

University of North Carolina Wilmington (Wilmington, NC)

University of South Alabama (Mobile, AL)*



Frequencies and Statistical Comparisons University of Missouri-Kansas City

				Frequen	Frequency Distributions ^a			Statistical Comparisons			
						Urban Pub	olic		Urban P	ublic	
				UMKC		Docs		UMKC	Docs	S	
Item wording or description	Variable	Values ^c	Response options	Count	%	Count	%	Mean	44	Effect size ^d	
	name				/0	Count		Weun	Mean	3120	
During the current school year, Developing the skills recessory to	now much ha ICD01a	is your <i>cou</i> 1		the following?	11	272	12				
 Developing the skills necessary to work effectively with people from 	ICDOTA	2	Very little Some		34	760	12 34				
various backgrounds		3	Quite a bit	115 127	37	856	36	26			
		4	Very much	61	18	415	18	2.6	2.6	.03	
		4	Total	338	100	2,303	100				
b. Recognizing your own cultural	ICD01b	1	Very little	28	9	2,303	12				
norms and biases	ICD010	2	Some	100	30	726	31				
		3	Quite a bit	133	39	877	37	2.7	26*	10	
		4	-	76	22	450	19	2.1	2.6 *	.12	
		4	Very much Total	337	100	2,309	100		Δ		
c. Sharing your own perspectives and	ICD01c	1	Very little	25	7	167	7				
experiences	ICDOIC	2	Some	91	27	645	29				
1					47	981		2.0			
		3	Quite a bit	158			42	2.8	2.8	01	
		4	Very much	63	19 100	518	22				
A Francisco com basico con d	ICD01d	1	Total	337		2,311	100				
 d. Exploring your own background through projects, assignments, or 	ICD01a	1	Very little	60	18	412	19				
programs		2	Some	107	31	749	32	2.5			
		3	Quite a bit	113	34	764	32	2.5	2.5	.04	
		4	Very much	57	17	384	16				
e Learning about other cultures	ICD01		Total	337	100	2,309	100				
e. Learning about other cultures	ICD01e	1	Very little	35	11	274	13				
		2	Some	115	34	760	34	2.5			
		3	Quite a bit	113	34	840	35	2.7	2.6	.08	
		4	Very much	73	21	432	18				
			Total	336	100	2,306	100				
f. Discussing issues of equity or privilege	ICD01f	1	Very little	35	11	334	15				
privilege		2	Some	105	32	727	33				
		3	Quite a bit	124	37	789	33	2.7	2.6 *	.11	
		4	Very much	71	20	457	19		Δ		
			Total	335	100	2,307	100				
g. Respecting the expression of diverse ideas	ICD01g	1	Very little	25	7	170	8				
diverse ideas		2	Some	94	29	601	27				
		3	Quite a bit	126	38	941	39	2.8	2.8	.02	
		4	Very much	91	26	597	25				
			Total	336	100	2,309	100				
2. How much does your institution	emphasize t	he followii	ng?								
a. Demonstrating a commitment to	ICD02a	1	Very little	15	4	151	7				
diversity		2	Some	71	21	588	25				
		3	Quite a bit	120	36	882	39	3.1	2.9 ***	.21	
		4	Very much	130	38	683	29		Δ		
			Total	336	100	2,304	100				
b. Providing students with the	ICD02b	1	Very little	21	7	170	7				
resources needed for success in a		2	Some	86	25	655	28				
multicultural world		3	Quite a bit	120	37	900	40	2.9	2.8 *	.12	
		4	Very much	108	31	579	25		Δ		
			Total	335	100	2,304	100				

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



Frequencies and Statistical Comparisons University of Missouri-Kansas City

				Frequen	cy Di	istributio Urban Puk Docs		Statistical (Comparisons b Urban Public Docs	
	Variable					Docs		Ownce	Doc	Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size d
c. Creating an overall sense of	ICD02c	1	Very little	26	8	135	6			
community among students		2	Some	95	29	554	25			
		3	Quite a bit	129	38	941	41	2.8	2.9 *	12
		4	Very much	87	25	669	28		∇	
			Total	337	100	2,299	100			
d. Ensuring that you are not	ICD02d	1	Very little	17	5	131	7			
stigmatized because of your identity (racial/ethnic, gender,		2	Some	74	22	507	22			
religious, sexual oreintation, etc.)		3	Quite a bit	126	38	918	40	3.0	3.0	.08
		4	Very much	119	35	748	32			
			Total	336	100	2,304	100			
e. Providing information about	ICD02e	1	Very little	21	7	147	7			
anti-discrimination and harassment policies		2	Some	75	22	592	27			
poneies		3	Quite a bit	119	36	891	38	3.0	2.9 *	.13
		4	Very much	120	35	661	28		Δ	
			Total	335	100	2,291	100			
f. Taking allegations of	ICD02f	1	Very little	27	8	122	5			
discrimination or harassment seriously		2	Some	75	22	517	23			
seriously		3	Quite a bit	126	38	908	39	2.9	3.0	0:
		4	Very much	108	32	754	33			
			Total	336	100	2,301	100			
g. Helping students develop the skills to confront discrimination and	ICD02g	1	Very little	32	10	224	10			
		2	Some	93	28	672	29			
harassment		3	Quite a bit	119	35	839	37	2.8	2.7	.03
		4	Very much	92	28	554	23			
			Total	336	100	2,289	100			
. How much does your institution	provide a su	portive e	nvironment for the follo	wing forms of	diver	sity?				
a. Racial/ethnic identity	ICD03a	1	Very little	8	2	93	5			
		2	Some	59	18	487	22			
		3	Quite a bit	130	38	929	40	3.2	3.0 ***	.19
		4	Very much	139	42	786	34		Δ	
			Total	336	100	2,295	100			
o. Gender identity	ICD03b	1	Very little	6	2	98	5			
		2	Some	57	17	511	23			
		3	Quite a bit	136	40	889	38	3.2	3.0 ***	.2
		4	Very much	136	41	797	34		Δ	
			Total	335	100	2,295	100			
Economic background	ICD03c	1	Very little	26	8	166	7			
		2	Some	93	28	624	27			
		3	Quite a bit	116	34	865	38	2.9	2.9	.02
		4	Very much	99	31	633	28			
			Total	334	100	2,288	100			
Political affiliation	ICD03d	1	Very little	35	11	248	11			
		2	Some	112	34	736	33			
		3	Quite a bit	107	31	822	35	2.7	2.7	.04
		4	Very much	79	24	485	21			
			Total	333	100	2,291	100			



Frequencies and Statistical Comparisons University of Missouri-Kansas City

				Frequen	cy Di	istributio	ns ^a	Statistical C	Compariso	ons ^b
						Urban Pub	olic		Urban Pul	blic
				UMKC		Docs		UMKC	Docs	
	Variable									Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size d
e. Religious affiliation	ICD03e	1	Very little	18	5	171	8			
		2	Some	95	29	658	29			
		3	Quite a bit	122	36	858	37	2.9	2.8	.11
		4	Very much	100	30	600	26			
			Total	335	100	2,287	100			
f. Sexual orientation	ICD03f	1	Very little	9	3	120	7			
		2	Some	74	22	543	25			
		3	Quite a bit	117	34	872	37	3.1	2.9 ***	.22
		4	Very much	135	41	749	31		Δ	
			Total	335	100	2,284	100			
g. Disability status	ICD03g	1	Very little	27	8	165	7			
		2	Some	82	24	586	25			
		3	Quite a bit	115	34	851	38	2.9	2.9	.03
		4	Very much	110	34	690	30			
			Total	334	100	2,292	100			
4. To what extent do you agree or	disagree with t	he follov	wing statements?							
a. I feel comfortable being myself at	ICD04a_18	1	Strongly disagree	4	1	44	2			
this institution.		2	Disagree	27	9	144	6			
		3	Agree	171	49	1,194	52	3.3	3.3	.01
		4	Strongly agree	135	41	913	39			
			Total	337	100	2,295	100			
b. I feel valued by this institution.	ICD04b_18	1	Strongly disagree	18	6	75	4			
		2	Disagree	70	21	398	17			
		3	Agree	184	54	1,257	55	2.9	3.0 **	17
		4	Strongly agree	63	20	560	24		∇	
			Total	335	100	2,290	100			
c. I feel like part of the community at	ICD04c_18	1	Strongly disagree	19	6	92	4			
this institution.		2	Disagree	70	21	461	20			
		3	Agree	185	54	1,163	52	2.9	3.0 *	12
		4	Strongly agree	63	19	576	24		∇	
			Total	337	100	2,292	100		·	
5. During the current school year,	about how ofto	n have v	you done the following?							
a. Attended events, activities, or	ICD05a_18	ii iiave y 1	Never	103	32	484	23			
presentations that reflect an	102004_10	2	Sometimes	139	41	911	39			
appreciation for diverse groups of		3	Often	63	18	601	25	2.0	2 2 ***	24
people		4	Very often	29	9	293	12	2.0	2.3 ***	24
		4	Total	334	100	2,289	100		V	
b. Participated in the activities of	ICD05b 18	1	Never	166	50	1,083	50			-
centers related to specific groups	10000_10	2	Sometimes	91	26	686	28			
(racial-ethnic, cultural, religious,		3	Often	52	15	330		1 0	1.0	0.
gender, LGBT, etc.)				28	8	330 187	14	1.8	1.8	.01
		4	Very often				8			
Dominingted in a discovery value of	ICD05 - 10	1	Total	337	100	2,286	100			
 Participated in a diversity-related club or organization 	ICD05c_18	1	Never	199	61	1,270	57			
or organization		2	Sometimes	69	20	564	24	1.7		
		3	Often	34	11	274	11	1.7	1.7	05
		4	Very often	27	8	166	8			
			Total	329	100	2,274	100			_

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



Frequencies and Statistical Comparisons University of Missouri-Kansas City

				Frequen	cy D	istributio	ns ^a	Statistical Comparisons ^b				
						Urban Pub	lic	Urban		ublic		
				UMKC Docs			UMKC	KC Docs				
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d		
d. Participated in a demonstration for	ICD05d_18	1	Never	240	72	1,599	72					
a diversity-related cause (rally,		2	Sometimes	50	15	387	16					
protest, etc.)		3	Often	30	9	194	8	1.4	1.5	01		
		4	Very often	13	4	87	4					
			Total	333	100	2,267	100					
e. Reflected on your cultural identity	ICD05e_18	1	Never	73	21	673	32					
		2	Sometimes	125	38	851	36					
		3	Often	88	27	486	20	2.3	2.1 ***	.22		
		4	Very often	50	14	274	12		Δ			
			Total	336	100	2,284	100					



Frequencies and Statistical Comparisons University of Missouri-Kansas City

	Free		Frequen	cy Di	i stributio Urban Pub		Statistical	Comparis Urban Pu		
				UMKC		Docs		UMKC	Docs	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
L. During the current school year,	how much ha	as your <i>cou</i>	rsework emphasized t	ne following?						
a. Developing the skills necessary to	ICD01a	1	Very little	70	12	454	12			
work effectively with people from		2	Some	150	27	919	24			
various backgrounds		3	Quite a bit	211	37	1,313	34	2.7	2.8	09
		4	Very much	136	24	1,139	29			
			Total	567	100	3,825	100			
b. Recognizing your own cultural	ICD01b	1	Very little	80	14	607	16			
norms and biases		2	Some	165	30	920	24			
		3	Quite a bit	187	33	1,201	31	2.7	2.7	05
		4	Very much	135	24	1,098	28			
			Total	567	100	3,826	100			
c. Sharing your own perspectives and	ICD01c	1	Very little	65	12	391	10			
experiences		2	Some	161	29	862	23			
		3	Quite a bit	216	38	1,364	36	2.7	2.9 ***	18
		4	Very much	128	22	1,203	31		∇	
			Total	570	100	3,820	100		,	
d. Exploring your own background	ICD01d	1	Very little	112	20	775	20			
through projects, assignments, or		2	Some	170	31	1,037	27			
programs		3	Quite a bit	182	32	1,066	28	2.5	2.6 *	09
		4	Very much	102	18	942	25	2.0	∇	.07
			Total	566	100	3,820	100		'	
E. Learning about other cultures	ICD01e	1	Very little	109	19	632	17	-		
		2	Some	173	31	992	26			
		3	Quite a bit	164	28	1,141	29	2.5	2.7 **	14
		4	Very much	123	21	1,058	27	2.0	Z.7 ▼	14
		•	Total	569	100	3,823	100		Y	
f. Discussing issues of equity or	ICD01f	1	Very little	121	22	777	22			
privilege	102011	2	Some	153	27	914	24			
		3	Quite a bit	165	29	1,081	28	2.5	2.6	06
		4	Very much	129	23	1,047	26	2.3	2.6	06
		4	Total	568	100	3,819	100			
g. Respecting the expression of	ICD01g	1	Very little	67	12	458	13			
diverse ideas	icborg	2	Some	155	28	783	21			
		3	Quite a bit	198	35	1,309	34	2.7	20 **	10
		4	Very much	144	25	1,272	33	2.1	2.9 **	13
		7	Total	564	100	3,822	100		٧	
				304	100	3,622	100			
. How much does your institution	=		=							
a. Demonstrating a commitment to	ICD02a	1	Very little	29	5	247	7			
diversity		2	Some	116	20	753	20			
		3	Quite a bit	235	41	1,394	37	3.0	3.0	.00
		4	Very much	187	33	1,416	36			
			Total	567	100	3,810	100			
b. Providing students with the	ICD02b	1	Very little	45	8	336	9			
resources needed for success in a multicultural world		2	Some	174	31	917	24			
municunundi WONG		3	Quite a bit	204	37	1,403	37	2.8	2.9 *	11
		4	Very much	141	25	1,153	30		∇	
			Total	564	100	3,809	100			

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



Frequencies and Statistical Comparisons University of Missouri-Kansas City

				Frequen	cy Di	istributio	ns ^a	Statistical	Comparisons	
						Urban Pub	lic		Urban P	ublic
				UMKC		Docs		UMKC	Doc	S
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
c. Creating an overall sense of	ICD02c	1	Very little	68	12	351	9			
community among students		2	Some	192	34	985	26			
		3	Quite a bit	184	33	1,365	36	2.6	2.9 ***	23
		4	Very much	120	21	1,107	29		∇	
			Total	564	100	3,808	100		,	
d. Ensuring that you are not	ICD02d	1	Very little	44	8	326	9			
stigmatized because of your		2	Some	145	26	812	22			
identity (racial/ethnic, gender,		3	Quite a bit	223	39	1,363	35	2.9	2.9	08
religious, sexual oreintation, etc.)		4	Very much	153	27	1,305	34			
			Total	565	100	3,806	100			
e. Providing information about	ICD02e	1	Very little	44	7	366	10			
anti-discrimination and harassment		2	Some	143	25	901	24			
policies		3	Quite a bit	223	40	1,353	35	2.9	2.9	.00
		4	Very much	156	28	1,178	31	_,_	2.7	.00
			Total	566	100	3,798	100			
f. Taking allegations of	ICD02f	1	Very little	65	11	303	8			
discrimination or harassment		2	Some	146	25	804	21			
seriously		3	Quite a bit	204	36	1,372	36	2.8	3.0 ***	18
		4	Very much	152	27	1,320	35	2.0	▼	10
		•	Total	567	100	3,799	100		•	
g. Helping students develop the skills	ICD02g	1	Very little	82	14	510	13			
to confront discrimination and	102025	2	Some	185	33	1,057	28			
harassment		3	Quite a bit	177	31	1,219	32	2.6	2.7 *	10
		4	Very much	122	22	1,010	27	2.0	∇ 2.7 **	10
		•	Total	566	100	3,796	100		Y	
. How much does your institution	i provide a suj ICD03a	pportive e 1		lowing forms of 22	diver 4		6			
a. Racial/ethnic identity	ICD03a		Very little			218	6			
		2	Some	127	22	760	21	2.0		
		3	Quite a bit	232	41	1,387	36	3.0	3.0	02
		4	Very much	185	33	1,425	38			
			Total	566	100	3,790	100			
b. Gender identity	ICD03b	1	Very little	20	4	240	7			
		2	Some	136	24	797	22	• •		
		3	Quite a bit	230	40	1,356	35	3.0	3.0	.00
		4	Very much	179	32	1,388	36			
			Total	565	100	3,781	100			
c. Economic background	ICD03c	1	Very little	59	10	417	11			
		2	Some	181	32	1,025	27			
		3	Quite a bit	190	33	1,228	32	2.7	2.8	08
		4	Very much	136	25	1,113	30			
			Total	566	100	3,783	100			
d. Political affiliation	ICD03d	1	Very little	93	16	571	15			
		2	Some	197	35	1,208	32			
		3	Quite a bit	163	28	1,110	29	2.5	2.6 *	09
		4	Very much	113	20	894	24		∇	
			Total	566	100	3,783	100			



Frequencies and Statistical Comparisons University of Missouri-Kansas City

				Frequency Dis		i stributio Urban Pub		Statistical	l Comparison Urban Public	
				UMKC		Docs		UMKC	Docs	
	Variable			20						fect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean size	
e. Religious affiliation	ICD03e	1	Very little	57	10	435	12			
		2	Some	190	33	1,090	28			
		3	Quite a bit	187	33	1,229	33	2.7	2.80)6
		4	Very much	132	24	1,029	27			
			Total	566	100	3,783	100			
f. Sexual orientation	ICD03f	1	Very little	28	5	290	8			
		2	Some	124	22	856	23			
		3	Quite a bit	232	41	1,323	34	3.0	2.9 .0	06
		4	Very much	179	32	1,313	34			
			Total	563	100	3,782	100			
g. Disability status	ICD03g	1	Very little	44	8	337	9			-
		2	Some	165	29	889	24			
		3	Quite a bit	209	37	1,301	34	2.8	2.9 *1	11
		4	Very much	148	27	1,257	34		∇	
			Total	566	100	3,784	100		, The state of the	
4. To what extent do you cause on	diaganaith tl	ha falla:	ing statements?							
 To what extent do you agree or a. I feel comfortable being myself at 	ICD04a_18	ne tollov 1	Strongly disagree	16	3	101	3			
this institution.	ICD04a_16		= - =	41	7		5			
		2	Disagree		52	216		2.0		
		3	Agree	296		1,614	42	3.2	3.4 ***2	21
		4	Strongly agree	213	38	1,874	50		∇	
L feel valued by this institution			Total	566	100	3,805	100			
b. I feel valued by this institution.	ICD04b_18	1	Strongly disagree	45	8	268	7			
		2	Disagree	150	26	618	16			
		3	Agree	249	44	1,804	47	2.8	3.0 ***2	25
		4	Strongly agree	120	22	1,109	30		▽	
			Total	564	100	3,799	100			
c. I feel like part of the community at	ICD04c_18	1	Strongly disagree	41	7	250	7			
this institution.		2	Disagree	157	28	740	19			
		3	Agree	261	46	1,770	46	2.8	3.0 ***2	23
		4	Strongly agree	108	19	1,036	28		∇	
			Total	567	100	3,796	100			
5. During the current school year,	about how ofte	n have y	ou done the following?							
a. Attended events, activities, or	ICD05a_18	1	Never	211	38	1,350	37			
presentations that reflect an		2	Sometimes	191	34	1,319	34			
appreciation for diverse groups of		3	Often	113	20	728	19	2.0	2.00)5
people		4	Very often	49	9	401	11			
			Total	564	100	3,798	100			
b. Participated in the activities of	ICD05b_18	1	Never	305	55	2,129	57			_
centers related to specific groups	_	2	Sometimes	154	27	986	25			
(racial-ethnic, cultural, religious,		3	Often	77	13	427	11	1.7	1.7 .0	01
gender, LGBT, etc.)		4	Very often	28	5	256	7	20,	1	. •
			Total	564	100	3,798	100			
c. Participated in a diversity-related	ICD05c_18	1	Never	337	61	2,369	64			
club or organization		2	Sometimes	122	21	752	19			
-		3	Often	73	13	373	10	1.6	16	02
		4	Very often	31	5	278	7	1.0	1.6 .0	03
		7	· · · · ·							
			Total	563	100	3,772	100			

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



Frequencies and Statistical Comparisons University of Missouri-Kansas City

				Frequency Distributions ^a				Statistical Comparisons ^b			
						Urban Pub	lic		Urban Pu		
				UMKC		Docs		UMKC	Docs	S	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d	
d. Participated in a demonstration for	ICD05d_18	1	Never	395	71	2,795	75				
a diversity-related cause (rally,		2	Sometimes	104	18	552	14				
protest, etc.)		3	Often	37	6	250	6	1.4	1.4	.05	
		4	Very often	24	4	175	5				
			Total	560	100	3,772	100				
e. Reflected on your cultural identity	ICD05e_18	1	Never	152	28	1,098	30				
		2	Sometimes	206	37	1,265	33				
		3	Often	119	21	817	21	2.2	2.2	02	
		4	Very often	82	15	622	16				
			Total	559	100	3,802	100				



Detailed Statistics^e University of Missouri-Kansas City

						Star	ndard			Effect
	N	Me	ean	Standa	rd error ^f	devi	ation ^g	DF ^h	Sig.i	size ^d
Variable								Comp	arisons with:	
name	UMKC	UMKC	Urban Public Docs	UMKC	Urban Public Docs	UMKC	Urban Public Docs	Urbar	n Public Docs	
ICD01a	338	2.62	2.59	.049	.014	0.90	0.92	4,536	.578	.03
ICD01b	336	2.75	2.64	.049	.014	0.90	0.93	4,535	.036	.12
ICD01c	337	2.78	2.78	.046	.013	0.84	0.87	4,548	.925	01
ICD01d	337	2.50	2.46	.053	.015	0.98	0.97	4,547	.477	.04
ICD01e	336	2.66	2.58	.051	.014	0.93	0.93	4,539	.148	.08
ICD01f	335	2.66	2.55	.050	.015	0.91	0.97	396	.039	.11
ICD01g	336	2.83	2.81	.049	.014	0.90	0.91	4,534	.665	.02
ICD02a	336	3.08	2.89	.048	.014	0.87	0.90	4,536	.000	.21
ICD02b	335	2.92	2.82	.050	.014	0.91	0.89	4,531	.040	.12
ICD02c	337	2.81	2.92	.049	.013	0.90	0.87	387	.036	12
ICD02d	336	3.03	2.96	.048	.014	0.89	0.90	4,522	.182	.08
ICD02e	334	3.00	2.88	.050	.014	0.92	0.90	4,490	.019	.13
ICD02f	336	2.95	2.99	.050	.013	0.92	0.87	4,524	.360	05
ICD02g	336	2.81	2.74	.052	.014	0.95	0.93	4,504	.160	.08
ICD03a	336	3.19	3.03	.044	.013	0.81	0.86	4,514	.001	.19
ICD03b	334	3.20	3.00	.043	.014	0.79	0.88	4,510	.000	.23
ICD03c	333	2.88	2.86	.051	.014	0.94	0.91	4,500	.747	.02
ICD03d	333	2.69	2.65	.052	.014	0.96	0.93	4,503	.508	.04
ICD03e	335	2.91	2.81	.049	.014	0.89	0.91	4,500	.057	.11
ICD03f	335	3.13	2.93	.046	.014	0.85	0.91	4,492	.000	.22
ICD03g	333	2.93	2.91	.052	.014	0.95	0.91	4,507	.641	.03
ICD04a_18	337	3.30	3.29	.037	.01	0.68	0.68	4,516	.836	.01
ICD04b_18	335	2.87	3.00	.043	.01	0.79	0.75	384	.005	17
ICD04c_18	337	2.86	2.96	.043	.01	0.79	0.78	4,508	.035	12
ICD05a_18	334	2.04	2.26	.051	.01	0.93	0.95	391	.000	24
ICD05b_18	337	1.81	1.81	.053	.01	0.97	0.96	4,497	.927	.01
ICD05c_18	328	1.66	1.70	.053	.01	0.96	0.95	4,471	.392	05
ICD05d_18	333	1.45	1.45	.045	.01	0.82	0.82	4,462	.924	01
ICD05e_18	336	2.34	2.12	.053	.02	0.97	0.99	4,494	.000	.22



Detailed Statistics^e University of Missouri-Kansas City

						Stan	dard		Effect	
	N	Me	ean	Standa	rd error ^f	devia	ation ^g	DF ^h	Sig.	size ^d
Variable								Comp	arisons with:	
name	UMKC	UMKC	Urban Public Docs	UMKC	Urban Public Docs	UMKC	Urban Public Docs	Urbar	Public Docs	
ICD01a	566	2.73	2.81	.041	.012	0.96	0.99	7,823	.051	09
ICD01b	565	2.66	2.71	.042	.012	0.99	1.05	666	.193	05
ICD01c	569	2.70	2.88	.039	.011	0.94	0.97	7,812	.000	18
ICD01d	565	2.47	2.57	.042	.013	1.00	1.07	668	.023	09
ICD01e	568	2.52	2.67	.043	.012	1.03	1.06	7,818	.001	14
ICD01f	567	2.52	2.59	.045	.013	1.07	1.10	7,811	.150	06
ICD01g	563	2.73	2.86	.041	.012	0.97	1.01	7,811	.004	13
ICD02a	566	3.02	3.02	.036	.011	0.86	0.92	669	.970	.00
ICD02b	563	2.79	2.89	.038	.011	0.91	0.94	7,781	.015	11
ICD02c	563	2.63	2.85	.040	.011	0.95	0.94	651	.000	23
ICD02d	564	2.87	2.94	.038	.011	0.91	0.95	7,782	.057	08
ICD02e	565	2.88	2.88	.038	.011	0.90	0.96	668	.943	.00
ICD02f	566	2.80	2.97	.041	.011	0.97	0.94	653	.000	18
ICD02g	565	2.62	2.72	.041	.012	0.98	1.00	7,755	.019	10
ICD03a	565	3.03	3.05	.035	.011	0.84	0.91	670	.559	02
ICD03b	564	3.01	3.01	.035	.011	0.84	0.92	674	.928	.00
ICD03c	565	2.72	2.80	.040	.012	0.95	0.99	7,722	.057	08
ICD03d	565	2.52	2.62	.042	.012	0.99	1.01	7,719	.038	09
ICD03e	565	2.70	2.76	.040	.012	0.95	0.98	7,720	.188	06
ICD03f	562	3.01	2.95	.036	.011	0.86	0.95	672	.130	.06
ICD03g	565	2.83	2.93	.038	.011	0.91	0.96	7,714	.016	11
ICD04a_18	565	3.25	3.39	.030	.01	0.72	0.71	653	.000	21
ICD04b_18	563	2.79	3.00	.037	.01	0.87	0.86	650	.000	25
ICD04c_18	566	2.77	2.96	.035	.01	0.84	0.86	660	.000	23
ICD05a_18	563	1.99	2.04	.040	.01	0.96	0.99	7,759	.258	05
ICD05b_18	563	1.68	1.67	.037	.01	0.88	0.92	7,764	.834	.01
ICD05c_18	562	1.63	1.60	.038	.01	0.90	0.93	7,710	.525	.03
ICD05d_18	559	1.44	1.40	.034	.01	0.80	0.80	7,710	.224	.05
ICD05e_18	558	2.22	2.24	.043	.01	1.01	1.05	653	.706	02



Endnotes University of Missouri-Kansas City

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 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.
- 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.