
NSSE 2021 Topical Module Report

Inclusiveness & Engagement with Diversity

The University of Toledo

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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NSSE 2021 Inclusiveness & Engagement with Diversity

Frequencies and Statistical Comparisons

The University of Toledo

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				UToledo		Great Lakes Public		UToledo	Great Lakes Public	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
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	79	12	873	13	2.5	2.5	-.03
		2	Some	228	38	2,388	36			
		3	Quite a bit	227	36	2,322	35			
		4	Very much	90	14	1,111	16			
			Total	624	100	6,694	100			
b. Recognizing your own cultural norms and biases	ICD01b	1	Very little	91	15	828	13	2.5	2.6	-.06
		2	Some	199	32	2,204	33			
		3	Quite a bit	236	37	2,449	36			
		4	Very much	97	15	1,208	17			
			Total	623	100	6,689	100			
c. Sharing your own perspectives and experiences	ICD01c	1	Very little	65	11	517	8	2.6	2.7 **	-.11
		2	Some	207	34	2,064	31			
		3	Quite a bit	235	37	2,754	42			
		4	Very much	119	18	1,354	19			
			Total	626	100	6,689	100			
d. Exploring your own background through projects, assignments, or programs	ICD01d	1	Very little	155	25	1,296	19	2.3	2.4 ***	-.14
		2	Some	223	35	2,373	36			
		3	Quite a bit	161	26	2,005	31			
		4	Very much	86	14	1,022	15			
			Total	625	100	6,696	100			
e. Learning about other cultures	ICD01e	1	Very little	107	18	988	14	2.4	2.5 *	-.09
		2	Some	229	36	2,387	36			
		3	Quite a bit	184	29	2,178	33			
		4	Very much	104	16	1,141	17			
			Total	624	100	6,694	100			
f. Discussing issues of equity or privilege	ICD01f	1	Very little	102	17	1,140	17	2.5	2.5	.00
		2	Some	207	34	2,287	34			
		3	Quite a bit	205	32	2,054	31			
		4	Very much	109	17	1,209	17			
			Total	623	100	6,690	100			
g. Respecting the expression of diverse ideas	ICD01g	1	Very little	68	11	541	8	2.7	2.8	-.08
		2	Some	177	29	1,960	30			
		3	Quite a bit	246	39	2,627	40			
		4	Very much	135	20	1,564	22			
			Total	626	100	6,692	100			
2. How much does your institution emphasize the following?										
a. Demonstrating a commitment to diversity	ICD02a	1	Very little	34	5	365	6	2.9	2.9	-.04
		2	Some	165	27	1,694	26			
		3	Quite a bit	268	44	2,720	41			
		4	Very much	157	24	1,904	27			
			Total	624	100	6,683	100			
b. Providing students with the resources needed for success in a multicultural world	ICD02b	1	Very little	40	6	480	7	2.8	2.8	-.02
		2	Some	188	32	1,985	30			
		3	Quite a bit	267	41	2,676	40			
		4	Very much	130	20	1,538	22			
			Total	625	100	6,679	100			

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

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The University of Toledo

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				UToledo		Great Lakes Public		UToledo	Great Lakes Public	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
c. Creating an overall sense of community among students	ICD02c	1	Very little	45	7	480	8	2.8	2.8	-.04
		2	Some	175	29	1,824	28			
		3	Quite a bit	268	42	2,712	40			
		4	Very much	138	21	1,660	24			
		Total	626	100	6,676	100				
d. Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual oreintation, etc.)	ICD02d	1	Very little	39	6	370	6	2.9	2.9	-.03
		2	Some	135	22	1,557	24			
		3	Quite a bit	285	46	2,729	41			
		4	Very much	165	26	2,020	29			
		Total	624	100	6,676	100				
e. Providing information about anti-discrimination and harassment policies	ICD02e	1	Very little	33	5	443	7	2.9	2.9	.01
		2	Some	155	25	1,675	26			
		3	Quite a bit	273	44	2,632	39			
		4	Very much	161	25	1,921	28			
		Total	622	100	6,671	100				
f. Taking allegations of discrimination or harassment seriously	ICD02f	1	Very little	29	5	395	6	3.0	3.0	-.01
		2	Some	160	25	1,555	23			
		3	Quite a bit	250	41	2,619	39			
		4	Very much	185	29	2,092	31			
		Total	624	100	6,661	100				
g. Helping students develop the skills to confront discrimination and harassment	ICD02g	1	Very little	70	11	681	10	2.7	2.7	.02
		2	Some	169	28	2,085	31			
		3	Quite a bit	246	40	2,380	36			
		4	Very much	139	21	1,523	22			
		Total	624	100	6,669	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	25	4	208	4	3.0	3.0	.00
		2	Some	120	19	1,406	21			
		3	Quite a bit	280	45	2,809	43			
		4	Very much	201	32	2,249	33			
		Total	626	100	6,672	100				
b. Gender identity	ICD03b	1	Very little	27	4	215	3	3.0	3.1	-.07
		2	Some	137	23	1,437	22			
		3	Quite a bit	268	43	2,711	41			
		4	Very much	192	30	2,303	34			
		Total	624	100	6,666	100				
c. Economic background	ICD03c	1	Very little	38	6	476	7	2.9	2.8 *	.09 △
		2	Some	161	27	1,972	30			
		3	Quite a bit	257	41	2,523	38			
		4	Very much	169	27	1,690	25			
		Total	625	100	6,661	100				
d. Political affiliation	ICD03d	1	Very little	74	12	821	13	2.7	2.6	.06
		2	Some	192	32	2,290	34			
		3	Quite a bit	216	34	2,204	33			
		4	Very much	141	22	1,341	20			
		Total	623	100	6,656	100				

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

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				UToledo		Great Lakes Public		UToledo	Great Lakes Public	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
e. Religious affiliation	ICD03e	1	Very little	48	8	570	9	2.8	2.8	.08
		2	Some	166	27	2,085	31			
		3	Quite a bit	250	40	2,399	36			
		4	Very much	161	25	1,605	24			
			Total	625	100	6,659	100			
f. Sexual orientation	ICD03f	1	Very little	39	6	286	5	2.9	3.0	-.08
		2	Some	130	22	1,515	23			
		3	Quite a bit	271	44	2,630	40			
		4	Very much	181	28	2,228	33			
			Total	621	100	6,659	100			
g. Disability status	ICD03g	1	Very little	37	6	441	7	2.9	2.9	.01
		2	Some	147	25	1,757	26			
		3	Quite a bit	267	42	2,504	38			
		4	Very much	172	27	1,969	29			
			Total	623	100	6,671	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	319	51	2,788	41	1.7	1.9 ***	-.23
		2	Sometimes	205	33	2,450	37			
		3	Often	78	12	1,004	16			
		4	Very often	22	3	417	7			
			Total	624	100	6,659	100			
b. Participated in the activities of centers related to specific groups (racial-ethnic, cultural, religious, gender, LGBT, etc.)	ICD04b_20	1	Never	399	64	3,983	59	1.5	1.6 ***	-.13
		2	Sometimes	146	23	1,658	25			
		3	Often	57	9	676	11			
		4	Very often	21	3	351	6			
			Total	623	100	6,668	100			
c. Participated in a diversity-related club or organization	ICD04c_20	1	Never	447	73	4,461	66	1.4	1.5 ***	-.16
		2	Sometimes	110	17	1,266	20			
		3	Often	48	8	602	9			
		4	Very often	17	2	326	5			
			Total	622	100	6,655	100			
d. Participated in a demonstration for a diversity-related cause (rally, protest, etc.)	ICD04d_20	1	Never	467	76	4,761	71	1.3	1.4 *	-.10
		2	Sometimes	103	16	1,238	19			
		3	Often	35	6	448	7			
		4	Very often	15	2	204	3			
			Total	620	100	6,651	100			
e. Reflected on your cultural identity	ICD04e_20	1	Never	235	38	2,233	34	1.9	2.1 **	-.12
		2	Sometimes	236	38	2,511	37			
		3	Often	106	16	1,259	19			
		4	Very often	47	8	661	10			
			Total	624	100	6,664	100			

NSSE 2021 Inclusiveness & Engagement with Diversity

Frequencies and Statistical Comparisons

The University of Toledo

Seniors

							Frequency Distributions ^a		Statistical Comparisons ^b		
							UToledo		Great Lakes Public		
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d	
1. During the current school year, how much has your coursework emphasized the following?											
a. Developing the skills necessary to work effectively with people from various backgrounds	ICD01a	1	Very little	79	14	928	12	2.6	2.7 **	-.13	
		2	Some	214	34	2,327	29				
		3	Quite a bit	226	33	2,854	35				
		4	Very much	130	20	2,046	24				
		Total	649	100	8,155	100					
b. Recognizing your own cultural norms and biases	ICD01b	1	Very little	124	21	1,203	16	2.4	2.6 ***	-.22	
		2	Some	205	33	2,219	28				
		3	Quite a bit	201	30	2,689	33				
		4	Very much	113	17	2,032	23				
		Total	643	100	8,143	100					
c. Sharing your own perspectives and experiences	ICD01c	1	Very little	82	15	750	10	2.6	2.8 ***	-.22	
		2	Some	190	29	2,051	26				
		3	Quite a bit	246	37	3,102	38				
		4	Very much	131	20	2,233	26				
		Total	649	100	8,136	100					
d. Exploring your own background through projects, assignments, or programs	ICD01d	1	Very little	165	27	1,623	21	2.3	2.5 ***	-.17	
		2	Some	195	30	2,436	30				
		3	Quite a bit	187	28	2,374	29				
		4	Very much	100	15	1,710	20				
		Total	647	100	8,143	100					
e. Learning about other cultures	ICD01e	1	Very little	140	23	1,455	18	2.4	2.5 ***	-.17	
		2	Some	220	34	2,563	32				
		3	Quite a bit	187	28	2,317	28				
		4	Very much	102	15	1,810	22				
		Total	649	100	8,145	100					
f. Discussing issues of equity or privilege	ICD01f	1	Very little	174	28	1,622	21	2.3	2.5 ***	-.22	
		2	Some	187	30	2,253	28				
		3	Quite a bit	174	26	2,290	28				
		4	Very much	111	16	1,963	23				
		Total	646	100	8,128	100					
g. Respecting the expression of diverse ideas	ICD01g	1	Very little	92	16	888	12	2.6	2.8 ***	-.19	
		2	Some	196	31	2,005	25				
		3	Quite a bit	203	30	2,874	35				
		4	Very much	156	24	2,377	28				
		Total	647	100	8,144	100					
2. How much does your institution emphasize the following?											
a. Demonstrating a commitment to diversity	ICD02a	1	Very little	35	6	512	7	2.9	2.9	-.04	
		2	Some	172	28	2,012	25				
		3	Quite a bit	276	41	3,192	39				
		4	Very much	162	26	2,414	29				
		Total	645	100	8,130	100					
b. Providing students with the resources needed for success in a multicultural world	ICD02b	1	Very little	57	9	717	9	2.7	2.7	-.07	
		2	Some	210	32	2,432	30				
		3	Quite a bit	259	39	3,042	37				
		4	Very much	120	19	1,931	23				
		Total	646	100	8,122	100					

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

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				Frequency Distributions ^a				Statistical Comparisons ^b		
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Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
c. Creating an overall sense of community among students	ICD02c	1	Very little	67	12	635	8	2.6	2.8 ***	-.18
		2	Some	208	34	2,296	29			
		3	Quite a bit	249	36	3,162	39			
		4	Very much	126	19	2,026	24			
		Total	650	100	8,119	100				
d. Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual oreintation, etc.)	ICD02d	1	Very little	56	9	651	8	2.7	2.9 **	-.13
		2	Some	200	32	2,030	26			
		3	Quite a bit	239	36	3,115	38			
		4	Very much	150	24	2,309	28			
		Total	645	100	8,105	100				
e. Providing information about anti-discrimination and harassment policies	ICD02e	1	Very little	46	7	600	8	2.8	2.9	-.03
		2	Some	175	28	2,107	27			
		3	Quite a bit	264	39	3,034	37			
		4	Very much	162	26	2,372	28			
		Total	647	100	8,113	100				
f. Taking allegations of discrimination or harassment seriously	ICD02f	1	Very little	63	10	747	9	2.8	2.9	-.08
		2	Some	178	27	1,962	24			
		3	Quite a bit	236	36	2,967	37			
		4	Very much	167	27	2,411	30			
		Total	644	100	8,087	100				
g. Helping students develop the skills to confront discrimination and harassment	ICD02g	1	Very little	73	11	1,093	13	2.6	2.6	-.02
		2	Some	239	37	2,574	32			
		3	Quite a bit	200	31	2,678	33			
		4	Very much	132	21	1,760	22			
		Total	644	100	8,105	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	25	4	409	5	2.9	2.9 *	-.10
		2	Some	205	32	2,057	25			
		3	Quite a bit	252	38	3,212	39			
		4	Very much	161	25	2,407	30			
		Total	643	100	8,085	100				
b. Gender identity	ICD03b	1	Very little	28	5	421	5	2.8	3.0 ***	-.17
		2	Some	225	35	2,008	25			
		3	Quite a bit	236	36	3,176	39			
		4	Very much	153	24	2,483	31			
		Total	642	100	8,088	100				
c. Economic background	ICD03c	1	Very little	64	11	887	11	2.6	2.7	-.06
		2	Some	231	35	2,590	32			
		3	Quite a bit	214	32	2,741	34			
		4	Very much	132	21	1,879	23			
		Total	641	100	8,097	100				
d. Political affiliation	ICD03d	1	Very little	105	18	1,178	15	2.4	2.5 *	-.10
		2	Some	247	38	2,902	36			
		3	Quite a bit	195	30	2,506	31			
		4	Very much	95	15	1,497	18			
		Total	642	100	8,083	100				

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Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
e. Religious affiliation	ICD03e	1	Very little	76	13	843	11	2.6	2.7 *	-.08
		2	Some	221	35	2,740	34			
		3	Quite a bit	223	33	2,777	34			
		4	Very much	122	19	1,724	22			
			Total	642	100	8,084	100			
f. Sexual orientation	ICD03f	1	Very little	43	8	463	6	2.7	2.9 ***	-.23
		2	Some	229	35	2,082	26			
		3	Quite a bit	230	35	3,115	38			
		4	Very much	140	23	2,436	30			
			Total	642	100	8,096	100			
g. Disability status	ICD03g	1	Very little	49	8	706	9	2.8	2.9 *	-.08
		2	Some	198	31	2,210	27			
		3	Quite a bit	248	37	2,878	35			
		4	Very much	150	24	2,300	29			
			Total	645	100	8,094	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	330	53	3,392	43	1.7	1.9 ***	-.18
		2	Sometimes	197	29	2,956	36			
		3	Often	81	12	1,180	14			
		4	Very often	36	6	581	7			
			Total	644	100	8,109	100			
b. Participated in the activities of centers related to specific groups (racial-ethnic, cultural, religious, gender, LGBT, etc.)	ICD04b_20	1	Never	406	65	4,653	59	1.5	1.6 *	-.09
		2	Sometimes	149	22	2,120	25			
		3	Often	55	8	859	10			
		4	Very often	36	5	471	6			
			Total	646	100	8,103	100			
c. Participated in a diversity-related club or organization	ICD04c_20	1	Never	419	66	5,262	66	1.6	1.6	.00
		2	Sometimes	121	18	1,583	19			
		3	Often	63	9	758	9			
		4	Very often	39	6	487	6			
			Total	642	100	8,090	100			
d. Participated in a demonstration for a diversity-related cause (rally, protest, etc.)	ICD04d_20	1	Never	472	75	5,393	69	1.4	1.5 **	-.11
		2	Sometimes	110	16	1,694	19			
		3	Often	38	6	640	7			
		4	Very often	25	4	365	4			
			Total	645	100	8,092	100			
e. Reflected on your cultural identity	ICD04e_20	1	Never	221	37	2,220	29	2.0	2.2 ***	-.20
		2	Sometimes	234	35	2,891	35			
		3	Often	122	18	1,814	22			
		4	Very often	67	10	1,179	14			
			Total	644	100	8,104	100			

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

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	UToledo	UToledo	Great Lakes Public	UToledo	Great Lakes Public	UToledo	Great Lakes Public	Comparisons with: Great Lakes Public		
ICD01a	613	2.52	2.54	.036	.011	0.88	0.91	7,894	.534	-.03
ICD01b	611	2.53	2.58	.038	.011	0.93	0.92	7,888	.173	-.06
ICD01c	615	2.63	2.72	.036	.010	0.90	0.86	712	.009	-.11
ICD01d	614	2.28	2.41	.040	.011	0.99	0.96	7,897	.001	-.14
ICD01e	613	2.43	2.52	.039	.011	0.97	0.94	7,896	.028	-.09
ICD01f	612	2.49	2.48	.039	.011	0.97	0.97	7,889	.912	.00
ICD01g	615	2.69	2.76	.037	.010	0.92	0.89	7,895	.064	-.08
ICD02a	613	2.86	2.90	.034	.010	0.84	0.86	7,879	.286	-.04
ICD02b	614	2.76	2.77	.034	.010	0.85	0.87	7,879	.687	-.02
ICD02c	615	2.77	2.81	.035	.010	0.86	0.89	7,878	.295	-.04
ICD02d	612	2.91	2.94	.034	.010	0.85	0.87	7,878	.427	-.03
ICD02e	611	2.89	2.88	.034	.010	0.84	0.89	732	.811	.01
ICD02f	613	2.95	2.96	.034	.010	0.85	0.89	7,857	.868	-.01
ICD02g	613	2.72	2.70	.037	.011	0.92	0.93	7,870	.657	.02
ICD03a	615	3.04	3.05	.033	.010	0.81	0.82	7,871	.918	.00
ICD03b	613	2.99	3.05	.034	.010	0.83	0.83	7,864	.088	-.07
ICD03c	614	2.88	2.80	.035	.011	0.87	0.90	729	.024	.09
ICD03d	612	2.66	2.60	.038	.011	0.95	0.94	7,852	.187	.06
ICD03e	614	2.82	2.75	.036	.011	0.89	0.92	727	.058	.08
ICD03f	610	2.94	3.00	.035	.010	0.86	0.86	7,848	.065	-.08
ICD03g	612	2.90	2.89	.035	.011	0.86	0.91	730	.777	.01
ICD04a_20	613	1.68	1.88	.033	.011	0.81	0.90	7,856	.000	-.23
ICD04b_20	612	1.51	1.63	.032	.010	0.79	0.88	746	.001	-.13
ICD04c_20	612	1.40	1.53	.030	.010	0.73	0.86	759	.000	-.16
ICD04d_20	609	1.35	1.42	.028	.009	0.69	0.75	734	.012	-.10
ICD04e_20	613	1.94	2.05	.037	.011	0.92	0.96	7,866	.005	-.12

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	UToledo	UToledo	Great Lakes Public	UToledo	Great Lakes Public	UToledo	Great Lakes Public	Comparisons with: Great Lakes Public		
ICD01a	641	2.59	2.71	.038	.010	0.95	0.97	9,162	.002	-.13
ICD01b	636	2.42	2.63	.040	.011	1.00	1.01	9,152	.000	-.22
ICD01c	642	2.61	2.81	.038	.010	0.96	0.94	735	.000	-.22
ICD01d	639	2.31	2.49	.041	.011	1.03	1.04	9,142	.000	-.17
ICD01e	642	2.36	2.53	.039	.011	1.00	1.03	747	.000	-.17
ICD01f	638	2.30	2.53	.042	.012	1.05	1.07	9,127	.000	-.22
ICD01g	639	2.62	2.80	.040	.011	1.01	0.98	730	.000	-.19
ICD02a	637	2.87	2.90	.034	.010	0.86	0.90	9,127	.328	-.04
ICD02b	638	2.68	2.75	.035	.010	0.89	0.92	9,116	.081	-.07
ICD02c	643	2.62	2.79	.036	.010	0.92	0.91	739	.000	-.18
ICD02d	637	2.74	2.86	.036	.010	0.92	0.92	9,100	.002	-.13
ICD02e	640	2.84	2.86	.035	.010	0.89	0.92	9,109	.534	-.03
ICD02f	637	2.81	2.88	.038	.010	0.95	0.94	9,083	.055	-.08
ICD02g	635	2.61	2.63	.037	.011	0.94	0.97	9,095	.658	-.02
ICD03a	635	2.85	2.94	.034	.009	0.85	0.87	9,079	.015	-.10
ICD03b	633	2.80	2.95	.034	.010	0.87	0.88	734	.000	-.17
ICD03c	632	2.64	2.69	.037	.010	0.94	0.95	9,082	.157	-.06
ICD03d	633	2.42	2.52	.038	.010	0.95	0.96	9,070	.012	-.10
ICD03e	633	2.59	2.66	.038	.010	0.94	0.93	9,071	.041	-.08
ICD03f	633	2.73	2.93	.036	.010	0.90	0.89	728	.000	-.23
ICD03g	637	2.78	2.85	.036	.010	0.90	0.94	9,083	.048	-.08
ICD04a_20	636	1.70	1.86	.035	.010	0.89	0.91	9,099	.000	-.18
ICD04b_20	638	1.54	1.63	.034	.010	0.86	0.89	743	.018	-.09
ICD04c_20	634	1.55	1.55	.036	.010	0.90	0.89	9,073	.988	.00
ICD04d_20	636	1.39	1.47	.030	.009	0.76	0.81	749	.006	-.11
ICD04e_20	636	2.02	2.22	.039	.011	0.98	1.02	742	.000	-.20

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 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.