
NSSE 2023 Topical Module Report

Inclusiveness & Engagement with Diversity

University of Central Missouri

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.

Comparison group details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

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First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Div & Cult Inclusive		Central Missouri	Div & Cult Inclusive	Effect size ^d
				Count	%	Count	%	Mean	Mean	
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	ICDskills	1	Very little	17	19	259	12	2.6	2.5	.08
		2	Some	31	27	754	35			
		3	Quite a bit	29	27	778	37			
		4	Very much	21	27	334	15			
		Total		98	100	2,125	100			
b. Recognizing your own cultural norms and biases	ICDbiases	1	Very little	19	23	301	15	2.6	2.5	.00
		2	Some	35	28	656	32			
		3	Quite a bit	20	18	797	37			
		4	Very much	24	30	369	16			
		Total		98	100	2,123	100			
c. Sharing your own perspectives and experiences	ICDperspective	1	Very little	8	10	178	9	2.8	2.7	.11
		2	Some	36	33	608	30			
		3	Quite a bit	24	25	923	42			
		4	Very much	30	32	416	19			
		Total		98	100	2,125	100			
d. Exploring your own background through projects, assignments, or programs	ICDbackground	1	Very little	23	23	418	20	2.6	2.4	.20
		2	Some	27	23	716	34			
		3	Quite a bit	24	25	672	32			
		4	Very much	24	29	317	14			
		Total		98	100	2,123	100			
e. Learning about other cultures	ICDcultures	1	Very little	23	25	326	16	2.4	2.5	-.04
		2	Some	30	30	754	35			
		3	Quite a bit	21	19	692	32			
		4	Very much	24	25	354	16			
		Total		98	100	2,126	100			
f. Discussing issues of equity or privilege	ICDequity	1	Very little	26	26	359	19	2.4	2.4	-.09
		2	Some	33	32	724	35			
		3	Quite a bit	21	24	677	31			
		4	Very much	18	18	363	16			
		Total		98	100	2,123	100			
g. Respecting the expression of diverse ideas	ICDideas	1	Very little	11	13	206	10	2.6	2.7	-.14
		2	Some	35	35	605	29			
		3	Quite a bit	31	31	860	40			
		4	Very much	21	20	451	21			
		Total		98	100	2,122	100			
2. How much does your institution emphasize the following?										
a. Demonstrating a commitment to diversity	ICDcommitment	1	Very little	6	6	106	5	2.8	2.9	-.05
		2	Some	27	28	527	25			
		3	Quite a bit	39	41	945	44			
		4	Very much	26	25	542	25			
		Total		98	100	2,120	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Div & Cult Inclusive		Central Missouri	Div & Cult Inclusive	Effect size ^d
				Count	%	Count	%	Mean	Mean	
b. Providing students with the knowledge and skills needed for success in a multicultural world	ICDresources	1	Very little	8	11	147	7	2.7	2.8	-.05
		2	Some	31	27	605	29			
		3	Quite a bit	38	41	911	43			
		4	Very much	21	21	455	20			
		Total		98	100	2,118	100			
c. Creating an overall sense of community among students	ICDcommunity	1	Very little	4	3	110	6	2.9	2.9	.01
		2	Some	31	28	508	24			
		3	Quite a bit	39	45	962	46			
		4	Very much	24	24	539	24			
		Total		98	100	2,119	100			
d. Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual orientation, etc.)	ICDstigma	1	Very little	8	10	111	6	2.9	2.9	-.02
		2	Some	21	22	509	25			
		3	Quite a bit	37	40	936	44			
		4	Very much	32	29	562	25			
		Total		98	100	2,118	100			
e. Providing information about anti-discrimination and harassment policies	ICDdiscrimination	1	Very little	7	9	118	6	2.9	2.9	-.06
		2	Some	24	23	524	25			
		3	Quite a bit	35	41	873	42			
		4	Very much	32	27	596	27			
		Total		98	100	2,111	100			
f. Taking allegations of discrimination or harassment seriously	ICDallegations	1	Very little	8	9	126	6	2.9	2.9	-.07
		2	Some	20	22	501	24			
		3	Quite a bit	38	42	887	42			
		4	Very much	31	27	599	28			
		Total		97	100	2,113	100			
g. Helping students develop the skills to confront discrimination and harassment	ICDconfront	1	Very little	10	15	185	9	2.6	2.7	-.10
		2	Some	30	26	633	30			
		3	Quite a bit	37	39	847	41			
		4	Very much	21	20	442	21			
		Total		98	100	2,107	100			
3. How much does your institution provide a supportive environment for the following forms of diversity?										
a. Racial/ethnic identity	ICDrace	1	Very little	4	5	67	3	3.0	3.0	-.08
		2	Some	22	23	408	20			
		3	Quite a bit	37	42	975	46			
		4	Very much	34	30	661	31			
		Total		97	100	2,111	100			
b. Gender identity	ICDgender	1	Very little	5	5	82	4	3.0	3.0	.00
		2	Some	18	19	471	23			
		3	Quite a bit	39	46	905	42			
		4	Very much	35	30	650	30			
		Total		97	100	2,108	100			
c. Economic background	ICDecon	1	Very little	7	9	130	6	2.8	2.8	.02
		2	Some	30	26	596	29			
		3	Quite a bit	32	39	863	41			
		4	Very much	27	27	521	24			
		Total		96	100	2,110	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Div & Cult Inclusive		Central Missouri	Div & Cult Inclusive	Effect size ^d
				Count	%	Count	%	Mean	Mean	
d. Political affiliation	ICDpolitics	1	Very little	12	11	249	12	2.7	2.6	.13
		2	Some	31	28	706	34			
		3	Quite a bit	30	38	749	35			
		4	Very much	24	23	402	18			
		Total		97	100	2,106	100			
e. Religious affiliation	ICDreligion	1	Very little	9	10	160	8	2.8	2.8	.01
		2	Some	25	24	591	29			
		3	Quite a bit	40	44	854	40			
		4	Very much	23	22	504	23			
		Total		97	100	2,109	100			
f. Sexual orientation	ICDsexorient	1	Very little	5	6	94	5	3.0	3.0	.03
		2	Some	17	17	467	23			
		3	Quite a bit	42	49	888	42			
		4	Very much	34	29	659	30			
		Total		98	100	2,108	100			
g. Disability status	ICDability	1	Very little	5	6	150	7	3.0	2.8	.14
		2	Some	22	24	573	27			
		3	Quite a bit	36	38	846	40			
		4	Very much	34	32	541	26			
		Total		97	100	2,110	100			
h. Citizenship or immigration status	ICDcitizen	1	Very little	8	9	150	7	2.9	2.8	.07
		2	Some	24	24	581	28			
		3	Quite a bit	33	38	863	41			
		4	Very much	32	30	513	24			
		Total		97	100	2,107	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Div & Cult Inclusive		Central Missouri	Div & Cult Inclusive	Effect size ^d
				Count	%	Count	%	Mean	Mean	
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	ICDevents	1	Never	29	41	439	23	1.9	2.2 *	-0.28
		2	Sometimes	39	33	971	45			
		3	Often	19	19	469	21			
		4	Very often	9	8	233	10			
		Total		96	100	2,112	100			
b. Participated in the activities of centers related to specific groups (racial-ethnic, cultural, religious, gender, LGBT, etc.)	ICDcenters	1	Never	48	63	847	43	1.7	1.9 *	-0.24
		2	Sometimes	22	15	740	33			
		3	Often	17	15	330	15			
		4	Very often	7	7	195	9			
		Total		94	100	2,112	100			
c. Participated in a diversity-related club or organization	ICDclub	1	Never	60	68	1,198	58	1.6	1.7	-0.10
		2	Sometimes	18	14	515	24			
		3	Often	12	12	249	12			
		4	Very often	6	6	150	7			
		Total		96	100	2,112	100			
d. Participated in a demonstration for a diversity-related cause (rally, protest, etc.)	ICDprotest	1	Never	71	76	1,500	71	1.4	1.5	-0.05
		2	Sometimes	14	10	358	17			
		3	Often	9	11	149	7			
		4	Very often	2	3	102	4			
		Total		96	100	2,109	100			
e. Reflected on your cultural identity	ICDreflect	1	Never	45	55	702	34	1.7	2.0 ***	-0.37
		2	Sometimes	30	25	831	38			
		3	Often	13	15	369	18			
		4	Very often	7	5	214	10			
		Total		95	100	2,116	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Div & Cult Inclusive		Central Missouri	Div & Cult Inclusive	Effect size ^d
				Count	%	Count	%	Mean	Mean	
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	ICDskills	1	Very little	23	10	332	12	2.9	2.7 **	.19
		2	Some	52	22	810	28			
		3	Quite a bit	79	33	1,044	35			
		4	Very much	82	34	764	25			
		Total		236	100	2,950	100			
b. Recognizing your own cultural norms and biases	ICDbiases	1	Very little	29	13	503	18	2.8	2.6 **	.19
		2	Some	56	24	771	26			
		3	Quite a bit	78	33	961	32			
		4	Very much	72	30	716	23			
		Total		235	100	2,951	100			
c. Sharing your own perspectives and experiences	ICDperspective	1	Very little	17	8	280	11	3.0	2.8 **	.19
		2	Some	53	23	729	25			
		3	Quite a bit	79	33	1,143	38			
		4	Very much	86	36	796	26			
		Total		235	100	2,948	100			
d. Exploring your own background through projects, assignments, or programs	ICDbackground	1	Very little	29	13	574	21	2.7	2.5 **	.18
		2	Some	71	31	784	26			
		3	Quite a bit	66	27	957	32			
		4	Very much	69	29	631	21			
		Total		235	100	2,946	100			
e. Learning about other cultures	ICDcultures	1	Very little	41	18	597	21	2.6	2.5	.09
		2	Some	73	31	843	29			
		3	Quite a bit	57	24	854	29			
		4	Very much	64	27	650	21			
		Total		235	100	2,944	100			
f. Discussing issues of equity or privilege	ICDequity	1	Very little	50	22	674	24	2.6	2.5 *	.16
		2	Some	55	24	769	27			
		3	Quite a bit	54	22	824	27			
		4	Very much	75	32	678	22			
		Total		234	100	2,945	100			
g. Respecting the expression of diverse ideas	ICDideas	1	Very little	28	13	378	14	2.9	2.7 *	.14
		2	Some	55	24	721	25			
		3	Quite a bit	62	25	1,022	35			
		4	Very much	91	38	822	27			
		Total		236	100	2,943	100			
2. How much does your institution emphasize the following?										
a. Demonstrating a commitment to diversity	ICDcommitment	1	Very little	20	9	212	8	2.8	2.9	-.03
		2	Some	68	29	753	25			
		3	Quite a bit	77	32	1,162	40			
		4	Very much	70	30	810	27			
		Total		235	100	2,937	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Div & Cult Inclusive		Central Missouri	Div & Cult Inclusive	Effect size ^d
				Count	%	Count	%	Mean	Mean	
b. Providing students with the knowledge and skills needed for success in a multicultural world	ICDresources	1	Very little	20	9	257	9	2.8	2.8	.09
		2	Some	65	27	861	29			
		3	Quite a bit	81	34	1,133	39			
		4	Very much	68	29	688	23			
		Total		234	100	2,939	100			
c. Creating an overall sense of community among students	ICDcommunity	1	Very little	20	9	221	8	2.9	2.8	.10
		2	Some	54	23	795	27			
		3	Quite a bit	87	36	1,174	40			
		4	Very much	74	31	747	25			
		Total		235	100	2,937	100			
d. Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual orientation, etc.)	ICDstigma	1	Very little	16	7	256	9	3.0	2.8 *	.15
		2	Some	58	25	753	26			
		3	Quite a bit	79	33	1,130	39			
		4	Very much	81	35	792	27			
		Total		234	100	2,931	100			
e. Providing information about anti-discrimination and harassment policies	ICDdiscrimination	1	Very little	20	8	207	7	2.9	2.9	.03
		2	Some	56	25	721	24			
		3	Quite a bit	80	34	1,171	40			
		4	Very much	78	33	829	28			
		Total		234	100	2,928	100			
f. Taking allegations of discrimination or harassment seriously	ICDallegations	1	Very little	21	8	257	9	3.0	2.9	.06
		2	Some	55	23	672	22			
		3	Quite a bit	76	32	1,138	40			
		4	Very much	83	36	851	29			
		Total		235	100	2,918	100			
g. Helping students develop the skills to confront discrimination and harassment	ICDconfront	1	Very little	34	14	368	12	2.7	2.7	.07
		2	Some	59	26	883	30			
		3	Quite a bit	74	32	1,022	35			
		4	Very much	66	28	657	23			
		Total		233	100	2,930	100			
3. How much does your institution provide a supportive environment for the following forms of diversity?										
a. Racial/ethnic identity	ICDrace	1	Very little	15	6	133	5	2.9	3.0	-.01
		2	Some	65	28	737	25			
		3	Quite a bit	74	31	1,202	41			
		4	Very much	79	35	848	29			
		Total		233	100	2,920	100			
b. Gender identity	ICDgender	1	Very little	20	9	184	6	2.9	2.9	-.03
		2	Some	65	28	777	26			
		3	Quite a bit	75	31	1,128	39			
		4	Very much	75	32	825	28			
		Total		235	100	2,914	100			
c. Economic background	ICDecon	1	Very little	17	7	263	9	2.9	2.8	.11
		2	Some	71	30	864	29			
		3	Quite a bit	73	31	1,087	38			
		4	Very much	72	32	702	24			
		Total		233	100	2,916	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Div & Cult Inclusive		Central Missouri	Div & Cult Inclusive	Effect size ^d
				Count	%	Count	%	Mean	Mean	
d. Political affiliation	ICDpolitics	1	Very little	34	15	396	14	2.6	2.6	-.01
		2	Some	88	37	989	33			
		3	Quite a bit	53	22	961	33			
		4	Very much	58	25	569	20			
		Total		233	100	2,915	100			
e. Religious affiliation	ICDreligion	1	Very little	31	14	285	10	2.7	2.7	.01
		2	Some	69	30	920	31			
		3	Quite a bit	70	29	1,065	37			
		4	Very much	64	28	646	22			
		Total		234	100	2,916	100			
f. Sexual orientation	ICDsexorient	1	Very little	21	9	203	7	2.8	2.9	-.03
		2	Some	71	30	786	26			
		3	Quite a bit	71	29	1,135	39			
		4	Very much	73	31	789	27			
		Total		236	100	2,913	100			
g. Disability status	ICDability	1	Very little	25	11	247	8	2.9	2.8	.08
		2	Some	54	23	826	28			
		3	Quite a bit	80	34	1,098	38			
		4	Very much	76	33	749	26			
		Total		235	100	2,920	100			
h. Citizenship or immigration status	ICDcitizen	1	Very little	27	11	231	8	2.8	2.8	.03
		2	Some	60	26	873	29			
		3	Quite a bit	79	33	1,124	39			
		4	Very much	67	30	689	24			
		Total		233	100	2,917	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Div & Cult Inclusive		Central Missouri	Div & Cult Inclusive	Effect size ^d
				Count	%	Count	%	Mean	Mean	
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	ICDevents	1	Never	92	40	1,113	40	2.0	1.9	.06
		2	Sometimes	73	31	1,073	36			
		3	Often	47	19	468	16			
		4	Very often	24	10	265	9			
		Total		236	100	2,919	100			
b. Participated in the activities of centers related to specific groups (racial-ethnic, cultural, religious, gender, LGBT, etc.)	ICDcenters	1	Never	129	56	1,534	54	1.7	1.7	.02
		2	Sometimes	58	24	811	27			
		3	Often	24	10	336	11			
		4	Very often	24	10	236	8			
		Total		235	100	2,917	100			
c. Participated in a diversity-related club or organization	ICDclub	1	Never	146	63	1,853	64	1.6	1.6	.05
		2	Sometimes	48	20	579	19			
		3	Often	22	9	278	10			
		4	Very often	20	8	202	7			
		Total		236	100	2,912	100			
d. Participated in a demonstration for a diversity-related cause (rally, protest, etc.)	ICDprotest	1	Never	155	66	2,066	72	1.6	1.5	.10
		2	Sometimes	44	18	475	15			
		3	Often	23	10	224	8			
		4	Very often	14	6	147	5			
		Total		236	100	2,912	100			
e. Reflected on your cultural identity	ICDreflect	1	Never	79	36	956	34	2.1	2.1	.04
		2	Sometimes	73	30	1,032	34			
		3	Often	49	20	583	20			
		4	Very often	36	15	349	12			
		Total		237	100	2,920	100			

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Central Missouri	Div & Cult Inclusive	Central Missouri	Div & Cult Inclusive	Central Missouri	Div & Cult Inclusive			
ICDskills	99	2.62	2.55	.109	.031	1.08	0.89	114	.541	.08
ICDbiases	99	2.55	2.55	.116	.032	1.15	0.94	113	.972	.00
ICDperspective	99	2.79	2.70	.101	.030	1.01	0.88	116	.372	.11
ICDbackground	99	2.59	2.39	.115	.033	1.14	0.96	114	.095	.20
ICDcultures	99	2.44	2.48	.114	.033	1.13	0.95	114	.744	-.04
ICDequity	99	2.35	2.45	.107	.033	1.06	0.97	939	.375	-.09
ICDIdeas	99	2.59	2.71	.097	.031	0.96	0.91	939	.204	-.14
ICDcommitment	99	2.84	2.89	.088	.029	0.87	0.84	938	.610	-.05
ICDresources	99	2.72	2.77	.094	.029	0.93	0.86	938	.611	-.05
ICDcommunity	99	2.91	2.90	.080	.029	0.79	0.83	938	.904	.01
ICDstigma	99	2.88	2.90	.095	.029	0.94	0.84	937	.827	-.02
ICDdiscrimination	99	2.85	2.91	.093	.030	0.92	0.86	934	.569	-.06
ICDallegations	96	2.87	2.93	.094	.030	0.92	0.87	933	.535	-.07
ICDconfront	99	2.65	2.74	.098	.031	0.97	0.88	933	.336	-.10
ICDrace	98	2.98	3.04	.087	.028	0.86	0.80	934	.480	-.08
ICDgender	98	3.00	2.99	.085	.029	0.84	0.83	934	.963	.00
ICDecon	96	2.84	2.82	.094	.030	0.92	0.87	931	.839	.02
ICDpolitics	98	2.72	2.60	.095	.032	0.94	0.92	932	.222	.13
ICDreligion	98	2.79	2.78	.091	.031	0.90	0.89	933	.946	.01
ICDsexorient	99	3.01	2.98	.083	.029	0.83	0.85	934	.772	.03
ICDability	98	2.97	2.85	.090	.030	0.89	0.88	933	.190	.14
ICDcitizen	98	2.88	2.82	.095	.030	0.94	0.88	933	.536	.07
ICDevents	97	1.94	2.19	.097	.031	0.95	0.91	933	.010	-.28
ICDcenters	94	1.66	1.90	.101	.033	0.98	0.96	931	.027	-.24
ICDclub	97	1.57	1.67	.095	.032	0.94	0.92	934	.331	-.10
ICDprotest	97	1.41	1.45	.081	.028	0.80	0.81	933	.631	-.05
ICDreflect	95	1.69	2.04	.092	.033	0.90	0.96	934	.001	-.37

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Central Missouri	Div & Cult Inclusive	Central Missouri	Div & Cult Inclusive	Central Missouri	Div & Cult Inclusive			
ICDskills	235	2.91	2.73	.064	.021	0.99	0.97	2,463	.006	.19
ICDbiases	235	2.80	2.60	.066	.022	1.01	1.04	2,463	.005	.19
ICDperspective	234	2.97	2.79	.062	.020	0.96	0.95	2,460	.006	.19
ICDbackground	234	2.72	2.53	.067	.022	1.03	1.04	2,459	.008	.18
ICDcultures	234	2.60	2.50	.070	.022	1.07	1.05	2,458	.184	.09
ICDequity	233	2.63	2.46	.075	.023	1.15	1.08	277	.029	.16
ICDIdeas	235	2.88	2.74	.069	.021	1.06	1.00	2,457	.040	.14
ICDcommitment	235	2.83	2.86	.063	.019	0.96	0.90	279	.633	-.03
ICDresources	233	2.84	2.76	.062	.019	0.95	0.91	2,453	.195	.09
ICDcommunity	235	2.90	2.81	.062	.019	0.95	0.90	2,452	.144	.10
ICDstigma	233	2.97	2.83	.061	.020	0.93	0.92	2,446	.027	.15
ICDdiscrimination	234	2.92	2.89	.062	.019	0.95	0.90	2,445	.666	.03
ICDallegations	235	2.95	2.90	.063	.020	0.96	0.92	2,438	.385	.06
ICDconfront	232	2.75	2.68	.066	.020	1.01	0.96	2,445	.297	.07
ICDrace	232	2.94	2.95	.061	.018	0.94	0.85	274	.874	-.01
ICDgender	235	2.87	2.89	.063	.019	0.97	0.89	277	.731	-.03
ICDecon	232	2.87	2.77	.062	.020	0.94	0.92	2,433	.099	.11
ICDpolitics	233	2.58	2.59	.067	.020	1.03	0.95	276	.933	-.01
ICDreligion	233	2.71	2.70	.067	.020	1.02	0.92	274	.945	.01
ICDsexorient	236	2.83	2.86	.064	.019	0.98	0.90	280	.662	-.03
ICDability	235	2.89	2.82	.064	.019	0.98	0.91	2,435	.274	.08
ICDcitizen	233	2.81	2.79	.065	.019	0.99	0.89	274	.710	.03
ICDevents	236	2.00	1.94	.065	.020	1.00	0.95	2,437	.387	.06
ICDcenters	235	1.75	1.73	.065	.020	1.00	0.95	2,433	.776	.02
ICDclub	236	1.63	1.59	.062	.020	0.96	0.92	2,431	.463	.05
ICDprotest	236	1.55	1.46	.058	.018	0.89	0.84	2,430	.130	.10
ICDreflect	237	2.13	2.09	.069	.021	1.06	1.00	2,437	.590	.04

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.
- △ **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. You may not see all of these symbols in your report.