
NSSE 2020 Topical Module Report

Global Learning

University of Wyoming

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About This Topical Module

NSSE's Global Learning module assesses student experiences and coursework that emphasize global affairs, world cultures, nationalities, religions, and other international topics. The module complements items on the core NSSE questionnaire about student experiences with people from different backgrounds, course emphasis on integrative and reflective learning, and participation in study abroad. It is designed to complement the American Council on Education's 2016 edition of the Mapping Internationalization on U.S. Campuses survey.

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 'Global Learning' column of this report.

Group label	Global Learning
Date submitted	6/5/20
How was this comparison group constructed?	Your institution retained the default comparison group (all module participants).
Group description	All other current- and prior-year (if applicable) NSSE institutions who administered module "Global Learning"

Global Learning (N=46)

Adelphi University (Garden City, NY)*	Temple University (Philadelphia, PA)*
Agnes Scott College (Decatur, GA)*	Texas A&M University-Commerce (Commerce, TX)
Austin Peay State University (Clarksville, TN)*	Texas Tech University (Lubbock, TX)*
Bentley University (Waltham, MA)	Troy University (Troy, AL)*
Bethany College (Bethany, WV)	Truman State University (Kirksville, MO)
Brenau University (Gainesville, GA)	University of Alabama, The (Tuscaloosa, AL)*
Cedar Crest College (Allentown, PA)	University of Pittsburgh-Bradford (Bradford, PA)
Clarkson University (Potsdam, NY)*	University of Prince Edward Island (Charlottetown, PE)
College of Saint Rose, The (Albany, NY)*	University of Tulsa (Tulsa, OK)*
Concordia University-Saint Paul (Saint Paul, MN)*	University of Victoria (Victoria, BC)
Culver-Stockton College (Canton, MO)*	University of Wisconsin-River Falls (River Falls, WI)
Daemen College (Amherst, NY)*	Virginia Polytechnic Institute and State University (Blacksburg, VA)
Endicott College (Beverly, MA)	Western Connecticut State University (Danbury, CT)*
Gallaudet University (Washington, DC)	Westmont College (Santa Barbara, CA)
Grand Valley State University (Allendale, MI)*	Wilkes University (Wilkes-Barre, PA)*
Holy Family University (Philadelphia, PA)	York College of Pennsylvania (York, PA)
Kent State University (Kent, OH)	
Lycoming College (Williamsport, PA)	
Lyon College (Batesville, AR)	
Mercer University (Macon, GA)*	
Midwestern State University (Wichita Falls, TX)	
Northeastern State University (Tahlequah, OK)	
Northwood University (Midland, MI)*	
Rensselaer Polytechnic Institute (Troy, NY)	
Rollins College (Winter Park, FL)	
Saginaw Valley State University (University Center, MI)*	
Saint Vincent College (Latrobe, PA)	
San Diego Christian College (Santee, CA)*	
St. Francis Xavier University (Antigonish, NS)	
St. John Fisher College (Rochester, NY)	

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UW		Global Learning		UW	Global Learning	
				Count	%	Count	%	Mean	Mean	Effect size ^d
1. How much does your institution emphasize the following?										
a. Providing courses that focus on global and international topics	GBL01a	1	Very little	31	11	1,010	8	2.4	2.6 ***	-0.22
		2	Some	137	46	4,803	40			
		3	Quite a bit	114	36	4,515	37			
		4	Very much	22	7	1,785	15			
		Total		304	100	12,113	100			
b. Providing activities and experiences (speakers, events) that focus on global and international topics	GBL01b	1	Very little	23	8	1,013	8	2.5	2.6	-0.10
		2	Some	128	42	4,502	38			
		3	Quite a bit	116	38	4,557	37			
		4	Very much	38	12	2,041	17			
		Total		305	100	12,113	100			
2. Which of the following have you done or do you plan to do before you graduate?^j										
a. Complete a <i>course</i> that focuses on global trends or issues (human rights, international relations, world health, climate, etc.)	GBL02a		Have not decided	57	18	2,676	22	18%	20%	-0.05
			Do not plan to do	89	33	2,419	22			
			Plan to do	102	31	4,519	36			
			Done or in progress	57	18	2,498	20			
			Total	305	100	12,112	100			
b. Complete a <i>course</i> that focuses on perspectives, issues, or events from other countries or regions	GBL02b		Have not decided	64	20	3,048	25	16%	17%	-0.03
			Do not plan to do	90	32	2,494	22			
			Plan to do	97	32	4,375	35			
			Done or in progress	54	16	2,186	17			
			Total	305	100	12,103	100			
c. Complete a <i>course</i> that focuses on religions or cultural groups other than your own	GBL02c		Have not decided	72	23	3,140	26	11%	15% *	-0.12
			Do not plan to do	112	39	3,520	31			
			Plan to do	85	27	3,451	28			
			Done or in progress	36	11	1,993	15			
			Total	305	100	12,104	100			
3. During the current school year, how much has your coursework encouraged you to do the following?										
a. Understand the viewpoints, values, or customs of different world cultures, nationalities, and religions	GBL03a	1	Very little	48	17	1,532	13	2.4	2.5 **	-0.16
		2	Some	119	39	4,294	36			
		3	Quite a bit	96	30	4,182	34			
		4	Very much	42	13	2,086	17			
		Total		305	100	12,094	100			
b. Develop skills for interacting effectively and appropriately with those from different world cultures, nationalities, and religions	GBL03b	1	Very little	65	22	1,941	16	2.3	2.5 ***	-0.21
		2	Some	111	38	4,320	36			
		3	Quite a bit	97	31	3,935	33			
		4	Very much	32	9	1,875	15			
		Total		305	100	12,071	100			

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

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UW		Global Learning		UW	Global Learning	
				Count	%	Count	%	Mean	Mean	Effect size ^d
4. During the current school year, about how often have you done the following?										
a. Discussed international or global topics and issues with others	GBL04a	1	Never	44	15	1,523	13	2.4	2.5	-.07
		2	Sometimes	126	41	5,152	43			
		3	Often	100	33	3,659	30			
		4	Very often	35	11	1,739	14			
		Total		305	100	12,073	100			
b. Talked about international opportunities (study abroad, international internship, Model UN, field study or research abroad, etc.) with a faculty member or advisor	GBL04b	1	Never	72	26	3,631	30	2.1	2.1	-.03
		2	Sometimes	140	46	4,491	37			
		3	Often	71	22	2,634	22			
		4	Very often	22	7	1,304	11			
		Total		305	100	12,060	100			
c. Attended events or activities that promoted the understanding of different world cultures, nationalities, and religions	GBL04c	1	Never	114	38	4,581	38	1.8	1.9	-.09
		2	Sometimes	128	43	4,605	38			
		3	Often	49	15	2,072	17			
		4	Very often	12	3	779	6			
		Total		303	100	12,037	100			
d. Worked on out-of-class activities (campus events, committees, student groups, etc.) with an international or global focus	GBL04d	1	Never	176	57	6,826	56	1.6	1.7	-.10
		2	Sometimes	86	29	3,031	26			
		3	Often	31	10	1,551	13			
		4	Very often	12	3	635	5			
		Total		305	100	12,043	100			
e. Participated in a program that pairs domestic and international students (language partners, buddy program, etc.)	GBL04e	1	Never	218	71	8,664	71	1.4	1.5	-.05
		2	Sometimes	50	18	1,788	15			
		3	Often	27	8	1,153	10			
		4	Very often	9	3	426	4			
		Total		304	100	12,031	100			
5a. During the current school year, have you looked for information about global education programs and opportunities (study abroad, international internships, international field studies or research, volunteering abroad, etc.)?^j										
	GBL05a	No		148	53	6,054	52	47%	48%	-.01
	<i>(Means indicate the percentage who responded "Yes.")</i>	Yes		155	47	5,987	48			
		Total		303	100	12,041	100			
5b. Which of the following were your sources of information? (Select all that apply.)										
	GBL05b_1	—	Study abroad or international studies office	123	79	3,607	61			
	GBL05b_2	—	Major/academic department office	33	22	1,391	25			
	GBL05b_3	—	Career office	13	9	499	9			
	GBL05b_4	—	Academic advisor	54	36	2,008	35			
	GBL05b_5	—	Faculty member	41	27	1,628	28			
	GBL05b_6	—	Attendance at international programs or events	21	13	1,025	17			
	GBL05b_7	—	Website, newsletter, catalog, or other published sources	61	37	2,865	47			
	GBL05b_8	—	Friends or other students	56	36	2,629	43			
	GBL05b_9	—	Family members	21	15	994	17			
	GBL05b_10	—	Other, please specify:	4	3	104	2			

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

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UW		Global Learning		UW	Global Learning	Effect size ^d
				Count	%	Count	%	Mean	Mean	
6. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?										
a. Being informed about current international and global issues	GBL06a	1	Very little	68	23	2,194	19	2.1	2.3 ***	-0.21
		2	Some	141	47	5,145	43			
		3	Quite a bit	78	25	3,380	28			
		4	Very much	17	5	1,297	11			
		Total		304	100	12,016	100			
b. Speaking a second language	GBL06b	1	Very little	173	58	7,211	61	1.7	1.7	.01
		2	Some	71	24	2,252	19			
		3	Quite a bit	35	11	1,420	11			
		4	Very much	24	8	1,116	9			
		Total		303	100	11,999	100			
c. Seeking international or global opportunities out of your comfort zone	GBL06c	1	Very little	129	44	4,405	38	1.9	2.0 *	-0.12
		2	Some	97	31	4,343	36			
		3	Quite a bit	57	19	2,320	19			
		4	Very much	19	5	934	8			
		Total		302	100	12,002	100			
d. Understanding how your actions affect global communities	GBL06d	1	Very little	94	32	3,242	28	2.0	2.2 ***	-0.22
		2	Some	143	47	4,552	38			
		3	Quite a bit	44	15	3,080	25			
		4	Very much	23	6	1,124	9			
		Total		304	100	11,998	100			
e. Preparing for life and work in an increasingly globalized era	GBL06e	1	Very little	95	32	2,802	23	2.0	2.3 ***	-0.29
		2	Some	120	40	4,297	36			
		3	Quite a bit	65	22	3,417	29			
		4	Very much	22	6	1,462	12			
		Total		302	100	11,978	100			
f. Encouraging your sense of global responsibility	GBL06f	1	Very little	77	27	2,464	21	2.1	2.3 ***	-0.25
		2	Some	131	44	4,347	37			
		3	Quite a bit	67	21	3,435	28			
		4	Very much	26	8	1,642	14			
		Total		301	100	11,888	100			
7. Since enrolling at your current institution, have you lived with students from a country other than your own (exclude study abroad and other programs in other countries)?^j										
	GBL07	No		262	88	9,804	82	12%	18% *	-0.16
	(Means indicate the percentage who responded "Yes.")	Yes		38	12	2,174	18			
		Total		300	100	11,978	100			

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

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UW		Global Learning		UW	Global Learning	
				Count	%	Count	%	Mean	Mean	Effect size ^d
1. How much does your institution emphasize the following?										
a. Providing courses that focus on global and international topics	GBL01a	1	Very little	62	14	1,397	11	2.4	2.5 **	-0.15
		2	Some	195	44	5,268	40			
		3	Quite a bit	131	29	4,498	34			
		4	Very much	58	13	1,959	15			
		Total		446	100	13,122	100			
b. Providing activities and experiences (speakers, events) that focus on global and international topics	GBL01b	1	Very little	50	11	1,403	11	2.4	2.6 *	-0.12
		2	Some	196	45	5,133	39			
		3	Quite a bit	146	32	4,546	35			
		4	Very much	53	12	2,017	15			
		Total		445	100	13,099	100			
2. Which of the following have you done or do you plan to do before you graduate?^j										
a. Complete a course that focuses on global trends or issues (human rights, international relations, world health, climate, etc.)	GBL02a		Have not decided	26	6	986	8	44%	48%	-0.08
			Do not plan to do	182	41	4,445	35			
			Plan to do	37	9	1,181	9			
			Done or in progress	201	44	6,507	48			
			Total	446	100	13,119	100			
b. Complete a course that focuses on perspectives, issues, or events from other countries or regions	GBL02b		Have not decided	27	6	984	8	40%	46% *	-0.12
			Do not plan to do	203	46	4,747	37			
			Plan to do	32	7	1,097	9			
			Done or in progress	184	40	6,265	46			
			Total	446	100	13,093	100			
c. Complete a course that focuses on religions or cultural groups other than your own	GBL02c		Have not decided	28	7	961	7	40%	41%	-0.02
			Do not plan to do	202	46	5,599	44			
			Plan to do	33	8	948	8			
			Done or in progress	180	40	5,611	41			
			Total	443	100	13,119	100			
3. During the current school year, how much has your coursework encouraged you to do the following?										
a. Understand the viewpoints, values, or customs of different world cultures, nationalities, and religions	GBL03a	1	Very little	85	20	1,904	16	2.4	2.6 ***	-0.18
		2	Some	160	36	4,026	31			
		3	Quite a bit	114	25	3,864	29			
		4	Very much	87	19	3,302	24			
		Total		446	100	13,096	100			
b. Develop skills for interacting effectively and appropriately with those from different world cultures, nationalities, and religions	GBL03b	1	Very little	103	24	2,270	18	2.3	2.5 ***	-0.20
		2	Some	157	35	4,050	31			
		3	Quite a bit	113	25	3,730	28			
		4	Very much	74	16	3,030	22			
		Total		447	100	13,080	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UW		Global Learning		UW	Global Learning	
				Count	%	Count	%	Mean	Mean	Effect size ^d
4. During the current school year, about how often have you done the following?										
a. Discussed international or global topics and issues with others	GBL04a	1	Never	74	17	1,531	12	2.4	2.6 ***	-.24
		2	Sometimes	193	44	4,954	38			
		3	Often	116	26	3,824	29			
		4	Very often	62	14	2,761	21			
		Total		445	100	13,070	100			
b. Talked about international opportunities (study abroad, international internship, Model UN, field study or research abroad, etc.) with a faculty member or advisor	GBL04b	1	Never	235	54	5,454	42	1.7	2.0 ***	-.25
		2	Sometimes	127	28	3,968	30			
		3	Often	51	11	2,114	17			
		4	Very often	34	7	1,540	12			
		Total		447	100	13,076	100			
c. Attended events or activities that promoted the understanding of different world cultures, nationalities, and religions	GBL04c	1	Never	235	54	5,272	41	1.7	1.9 ***	-.24
		2	Sometimes	140	31	4,757	36			
		3	Often	44	10	1,917	15			
		4	Very often	28	6	1,105	8			
		Total		447	100	13,051	100			
d. Worked on out-of-class activities (campus events, committees, student groups, etc.) with an international or global focus	GBL04d	1	Never	293	66	7,533	59	1.5	1.7 ***	-.18
		2	Sometimes	94	21	3,132	23			
		3	Often	41	9	1,412	11			
		4	Very often	19	4	983	7			
		Total		447	100	13,060	100			
e. Participated in a program that pairs domestic and international students (language partners, buddy program, etc.)	GBL04e	1	Never	350	79	9,575	74	1.3	1.4 **	-.13
		2	Sometimes	56	12	1,818	14			
		3	Often	26	6	966	7			
		4	Very often	14	3	689	5			
		Total		446	100	13,048	100			
5a. During the current school year, have you looked for information about global education programs and opportunities (study abroad, international internships, international field studies or research, volunteering abroad, etc.)?^j										
	GBL05a	No		326	74	8,895	69	26%	31% *	-.10
	(Means indicate the percentage who responded "Yes.")	Yes		121	26	4,145	31			
		Total		447	100	13,040	100			
5b. Which of the following were your sources of information? (Select all that apply.)										
	GBL05b_1	—	Study abroad or international studies office	66	54	2,374	59			
	GBL05b_2	—	Major/academic department office	28	24	1,032	27			
	GBL05b_3	—	Career office	12	11	444	11			
	GBL05b_4	—	Academic advisor	31	26	1,091	29			
	GBL05b_5	—	Faculty member	41	35	1,327	33			
	GBL05b_6	—	Attendance at international programs or events	17	13	607	15			
	GBL05b_7	—	Website, newsletter, catalog, or other published sources	59	50	2,109	51			
	GBL05b_8	—	Friends or other students	42	35	1,768	43			
	GBL05b_9	—	Family members	11	9	498	12			
	GBL05b_10	—	Other, please specify:	6	5	116	3			

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

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UW		Global Learning		UW	Global Learning	Effect size ^d
				Count	%	Count	%	Mean	Mean	
6. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?										
a. Being informed about current international and global issues	GBL06a	1	Very little	112	25	2,371	19	2.2	2.4 ***	-0.21
		2	Some	187	42	5,057	38			
		3	Quite a bit	97	22	3,674	28			
		4	Very much	50	11	1,910	15			
		Total		446	100	13,012	100			
b. Speaking a second language	GBL06b	1	Very little	280	63	7,779	60	1.6	1.7 **	-0.13
		2	Some	97	22	2,585	19			
		3	Quite a bit	40	9	1,322	10			
		4	Very much	28	6	1,338	10			
		Total		445	100	13,024	100			
c. Seeking international or global opportunities out of your comfort zone	GBL06c	1	Very little	241	55	5,376	41	1.7	2.0 ***	-0.26
		2	Some	126	28	4,175	32			
		3	Quite a bit	45	10	2,118	16			
		4	Very much	32	7	1,339	10			
		Total		444	100	13,008	100			
d. Understanding how your actions affect global communities	GBL06d	1	Very little	156	36	3,379	27	2.0	2.2 ***	-0.23
		2	Some	160	36	4,584	35			
		3	Quite a bit	86	19	3,346	25			
		4	Very much	42	9	1,688	13			
		Total		444	100	12,997	100			
e. Preparing for life and work in an increasingly globalized era	GBL06e	1	Very little	142	32	2,838	22	2.1	2.4 ***	-0.30
		2	Some	167	38	4,412	34			
		3	Quite a bit	89	20	3,698	28			
		4	Very much	47	10	2,035	16			
		Total		445	100	12,983	100			
f. Encouraging your sense of global responsibility	GBL06f	1	Very little	138	32	2,672	22	2.1	2.4 ***	-0.28
		2	Some	157	36	4,245	33			
		3	Quite a bit	92	20	3,679	28			
		4	Very much	55	12	2,309	18			
		Total		442	100	12,905	100			
7. Since enrolling at your current institution, have you lived with students from a country other than your own (exclude study abroad and other programs in other countries)?^j										
	GBL07	No		380	87	10,388	80	13%	20% ***	-0.19
	(Means indicate the percentage who responded "Yes.")	Yes		60	13	2,594	20			
		Total		440	100	12,982	100			

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	UW	UW	Global Learning	UW	Global Learning	UW	Global Learning	Comparisons with: Global Learning		
GBL01a	297	2.39	2.58	.045	.008	0.77	0.84	314	.000	-.22
GBL01b	298	2.54	2.62	.046	.008	0.80	0.86	11,906	.083	-.10
GBL02a ^k	299	.178	.198	.0221	.0037	--	--	--	.383	-.05
GBL02b ^k	299	.164	.174	.0214	.0035	--	--	--	.635	-.03
GBL02c ^k	299	.112	.154	.0183	.0034	--	--	--	.045	-.12
GBL03a	299	2.39	2.54	.053	.009	0.92	0.92	11,887	.005	-.16
GBL03b	299	2.27	2.47	.053	.009	0.91	0.94	11,859	.000	-.21
GBL04a	299	2.40	2.46	.050	.008	0.87	0.89	11,862	.260	-.07
GBL04b	299	2.10	2.13	.050	.009	0.86	0.96	318	.609	-.03
GBL04c	298	1.84	1.92	.047	.008	0.80	0.90	11,825	.116	-.09
GBL04d	299	1.60	1.68	.047	.008	0.81	0.90	318	.064	-.10
GBL04e	298	1.43	1.47	.044	.008	0.76	0.82	11,819	.416	-.05
GBL05a ^k	298	.471	.478	.0290	.0047	--	--	--	.810	-.01
GBL06a	298	2.12	2.31	.047	.008	0.82	0.90	316	.000	-.21
GBL06b	298	1.69	1.68	.055	.009	0.95	0.99	11,787	.905	.01
GBL06c	296	1.85	1.97	.053	.009	0.91	0.93	11,787	.039	-.12
GBL06d	298	1.95	2.16	.049	.009	0.85	0.94	317	.000	-.22
GBL06e	296	2.02	2.30	.052	.009	0.89	0.96	313	.000	-.29
GBL06f	296	2.10	2.34	.051	.009	0.88	0.96	313	.000	-.25
GBL07 ^k	294	.123	.180	.0192	.0036	--	--	--	.012	-.16

See the endnotes on the last page of this report.

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		UW	Global Learning	UW	Global Learning	UW	Global Learning			
								Comparisons with: Global Learning		
GBL01a	444	2.41	2.54	.042	.009	0.88	0.88	10,829	.002	-.15
GBL01b	443	2.44	2.55	.040	.009	0.84	0.88	10,812	.010	-.12
GBL02a ^k	443	.440	.481	.0236	.0049	--	--	--	.087	-.08
GBL02b ^k	443	.403	.464	.0233	.0049	--	--	--	.012	-.12
GBL02c ^k	441	.399	.410	.0234	.0048	--	--	--	.649	-.02
GBL03a	444	2.43	2.62	.048	.010	1.01	1.02	10,799	.000	-.18
GBL03b	444	2.33	2.55	.048	.010	1.01	1.03	10,786	.000	-.20
GBL04a	442	2.36	2.59	.044	.009	0.92	0.95	483	.000	-.24
GBL04b	444	1.72	1.98	.044	.010	0.93	1.02	10,787	.000	-.25
GBL04c	444	1.67	1.90	.041	.009	0.87	0.94	10,769	.000	-.24
GBL04d	444	1.50	1.67	.039	.009	0.81	0.94	495	.000	-.18
GBL04e	444	1.33	1.44	.034	.008	0.71	0.84	497	.001	-.13
GBL05a ^k	444	.261	.308	.0209	.0045	--	--	--	.036	-.10
GBL06a	443	2.18	2.38	.044	.009	0.94	0.96	483	.000	-.21
GBL06b	442	1.58	1.71	.042	.010	0.89	1.02	492	.002	-.13
GBL06c	441	1.69	1.95	.043	.010	0.91	0.99	10,727	.000	-.26
GBL06d	441	2.01	2.24	.045	.010	0.95	0.99	482	.000	-.23
GBL06e	442	2.08	2.38	.046	.010	0.96	1.00	483	.000	-.30
GBL06f	439	2.13	2.42	.048	.010	1.00	1.01	477	.000	-.28
GBL07 ^k	437	.133	.203	.0163	.0040	--	--	--	.000	-.19

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.