



NSSE 2015 Topical Module
Global Perspectives - Cognitive and Social
University of Massachusetts Boston

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About This Topical Module

NSSE has partnered with the Global Perspective Institute to derive a short module from the Global Perspective Inventory (GPI). The module probes the cognitive and social elements of a global perspective, asking about experiences with global learning and views on intercultural understanding. The module complements questions on the core survey about student experiences with people from different backgrounds, course emphasis on integrative and reflective learning, and participation in study abroad.

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 'Public 4-Year Inst.' column of this report.

Group label	Public 4-Year Inst.
Date submitted	5/19/15
How was this comparison group constructed?	Your institution customized this group by selecting institutional characteristics as follows: Sector (Pub)
Group description	Public 4-year institutions responding to the "Global Perspectives" module.

Public 4-Year Inst. (N=27)

Appalachian State University (Boone, NC)
 Bridgewater State University (Bridgewater, MA)*
 Clemson University (Clemson, SC)
 CUNY Herbert H. Lehman College (Bronx, NY)*
 George Mason University (Fairfax, VA)
 Governors State University (University Park, IL)
 Michigan Technological University (Houghton, MI)
 Montana State University-Bozeman (Bozeman, MT)*
 Oklahoma State University (Stillwater, OK)
 San Diego State University (San Diego, CA)
 State University of New York at Geneseo, The (Geneseo, NY)*
 SUNY College at Oneonta (Oneonta, NY)*
 SUNY College of Environmental Science and Forestry (Syracuse, NY)*
 Tennessee Technological University (Cookeville, TN)*
 Texas A&M University - Central Texas (Killeen, TX)
 Texas A&M University-Kingsville (Kingsville, TX)
 Texas State University (San Marcos, TX)
 University of Alabama at Birmingham (Birmingham, AL)*
 University of Delaware (Newark, DE)*
 University of Louisiana at Lafayette (Lafayette, LA)*
 University of Michigan-Dearborn (Dearborn, MI)
 University of Minnesota-Crookston (Crookston, MN)*
 University of Mississippi (University, MS)*
 West Texas A&M University (Canyon, TX)
 Western Connecticut State University (Danbury, CT)
 Winthrop University (Rock Hill, SC)*
 Worcester State University (Worcester, MA)*

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UMass Boston		Public 4-Year Inst.		UMass Boston	Public 4-Year Inst.	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. How much do you agree or disagree with the following statements?										
a. When I notice cultural differences, my culture tends to have the better approach.	GPI01a	1	Strongly disagree	13	5	369	5	3.1	3.1	.01
		2	Disagree	35	14	1,019	14			
		3	Neither agree nor disagree	133	58	3,998	57			
		4	Agree	35	15	1,210	18			
		5	Strongly agree	18	8	472	7			
		Total		234	100	7,068	100			
b. Most of my friends are from my own ethnic background.	GPI01b	1	Strongly disagree	21	9	439	6	3.0	3.4 ***	-.32
		2	Disagree	70	28	1,358	19			
		3	Neither agree nor disagree	47	23	1,235	18			
		4	Agree	75	33	3,080	44			
		5	Strongly agree	20	8	936	13			
		Total		233	100	7,048	100			
c. I think of my life in terms of giving back to society.	GPI01c	1	Strongly disagree	5	3	89	2	3.6	3.6	.05
		2	Disagree	14	7	585	9			
		3	Neither agree nor disagree	71	30	2,248	32			
		4	Agree	104	45	3,065	43			
		5	Strongly agree	37	16	1,042	14			
		Total		231	100	7,029	100			
d. Some people have a culture and others do not.	GPI01d	1	Strongly disagree	34	13	1,446	21	2.8	2.5 ***	.23
		2	Disagree	69	29	2,237	32			
		3	Neither agree nor disagree	72	32	1,954	27			
		4	Agree	45	20	1,051	15			
		5	Strongly agree	12	6	330	5			
		Total		232	100	7,018	100			
e. In different settings, what is right and wrong is simple to determine.	GPI01e	1	Strongly disagree	10	4	460	7	3.1	3.2	-.03
		2	Disagree	58	26	1,658	23			
		3	Neither agree nor disagree	75	31	1,992	28			
		4	Agree	69	31	2,180	31			
		5	Strongly agree	19	8	735	11			
		Total		231	100	7,025	100			
f. I am informed of current issues that impact international relations.	GPI01f	1	Strongly disagree	4	2	235	3	3.5	3.4	.09
		2	Disagree	36	14	1,189	16			
		3	Neither agree nor disagree	72	32	2,009	28			
		4	Agree	87	38	2,765	40			
		5	Strongly agree	32	15	819	12			
		Total		231	100	7,017	100			
g. I understand the reasons and causes of conflict among nations of different cultures.	GPI01g	1	Strongly disagree	2	1	154	2	3.7	3.5	.13
		2	Disagree	26	11	865	12			
		3	Neither agree nor disagree	57	23	1,976	28			
		4	Agree	114	49	3,231	46			
		5	Strongly agree	33	15	813	12			
		Total		232	100	7,039	100			

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

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UMass Boston		Public 4-Year Inst.		UMass Boston	Public 4-Year Inst.	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. I work for the rights of others.	GPI01h	1	Strongly disagree	2	1	92	2	3.4	3.5	-.08
		2	Disagree	24	11	542	8			
		3	Neither agree nor disagree	107	45	2,992	42			
		4	Agree	73	32	2,562	36			
		5	Strongly agree	25	11	840	12			
		Total		231	100	7,028	100			
i. I take into account different perspectives before drawing conclusions about the world around me.	GPI01i	1	Strongly disagree	1	1	30	0	4.2	4.0 *	.18 △
		2	Disagree	3	2	168	3			
		3	Neither agree nor disagree	31	13	1,246	18			
		4	Agree	119	50	3,744	53			
		5	Strongly agree	75	34	1,846	26			
		Total		229	100	7,034	100			
j. I understand how various cultures of this world interact socially.	GPI01j	1	Strongly disagree	2	1	62	1	3.8	3.7 *	.16 △
		2	Disagree	14	6	526	7			
		3	Neither agree nor disagree	47	22	1,937	28			
		4	Agree	125	51	3,448	49			
		5	Strongly agree	44	20	1,041	15			
		Total		232	100	7,014	100			
k. I consider different cultural perspectives when evaluating global problems.	GPI01k	1	Strongly disagree	1	1	49	1	4.0	3.8 **	.18 △
		2	Disagree	9	4	292	4			
		3	Neither agree nor disagree	45	19	1,903	27			
		4	Agree	122	52	3,481	49			
		5	Strongly agree	55	24	1,286	18			
		Total		232	100	7,011	100			
l. I rely primarily on authorities to determine what is true in the world.	GPI01l	1	Strongly disagree	37	19	1,064	16	2.5	2.5	-.07
		2	Disagree	83	33	2,533	36			
		3	Neither agree nor disagree	78	33	2,119	30			
		4	Agree	28	12	1,057	15			
		5	Strongly agree	7	3	258	4			
		Total		233	100	7,031	100			
m. I know how to analyze the basic characteristics of a culture.	GPI01m	1	Strongly disagree	0	0	49	1	3.7	3.7	.02
		2	Disagree	13	6	399	6			
		3	Neither agree nor disagree	72	30	2,110	29			
		4	Agree	124	55	3,819	55			
		5	Strongly agree	21	9	643	9			
		Total		230	100	7,020	100			
n. I put the needs of others above my own personal wants.	GPI01n	1	Strongly disagree	2	1	56	1	3.6	3.7	-.05
		2	Disagree	20	8	455	7			
		3	Neither agree nor disagree	82	36	2,226	32			
		4	Agree	88	36	3,139	44			
		5	Strongly agree	40	18	1,145	16			
		Total		232	100	7,021	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UMass Boston		Public 4-Year Inst.		UMass Boston	Public 4-Year Inst.	Effect size ^d
				Count	%	Count	%	Mean	Mean	
o. I can discuss cultural differences from an informed perspective.	GPI01o	1	Strongly disagree	1	0	68	1	3.7	3.6	.08
		2	Disagree	13	6	613	8			
		3	Neither agree nor disagree	76	31	2,219	31			
		4	Agree	115	51	3,296	48			
		5	Strongly agree	25	12	808	12			
		Total		230	100	7,004	100			
p. I intentionally involve people from many cultural backgrounds in my life.	GPI01p	1	Strongly disagree	3	1	153	3	3.5	3.3 *	.17
		2	Disagree	25	11	996	15			
		3	Neither agree nor disagree	97	41	3,045	43			
		4	Agree	73	33	2,068	29			
		5	Strongly agree	34	13	765	11			
		Total		232	100	7,027	100			
q. I rarely question what I have been taught about the world around me.	GPI01q	1	Strongly disagree	56	25	1,332	20	2.4	2.4	-.04
		2	Disagree	68	28	2,645	37			
		3	Neither agree nor disagree	69	30	1,756	24			
		4	Agree	32	15	1,034	15			
		5	Strongly agree	6	2	262	4			
		Total		231	100	7,029	100			
r. I consciously behave in terms of making a difference.	GPI01r	1	Strongly disagree	2	1	44	1	3.6	3.6	.04
		2	Disagree	14	6	415	6			
		3	Neither agree nor disagree	90	38	2,533	37			
		4	Agree	88	38	3,181	44			
		5	Strongly agree	37	17	847	12			
		Total		231	100	7,020	100			
s. Volunteering is not an important priority in my life.	GPI01s	1	Strongly disagree	43	19	1,333	18	2.6	2.5	.05
		2	Disagree	73	29	2,493	35			
		3	Neither agree nor disagree	65	32	2,011	30			
		4	Agree	38	17	913	14			
		5	Strongly agree	8	3	246	4			
		Total		227	100	6,996	100			
t. I frequently interact with people from a different country from my own.	GPI01t	1	Strongly disagree	0	0	287	4	3.9	3.2 ***	.69
		2	Disagree	13	5	1,557	22			
		3	Neither agree nor disagree	56	23	2,274	32			
		4	Agree	100	44	2,058	29			
		5	Strongly agree	62	27	840	12			
		Total		231	100	7,016	100			
u. I frequently interact with people from a race/ethnic group different from my own.	GPI01u	1	Strongly disagree	0	0	113	2	4.1	3.7 ***	.35
		2	Disagree	8	3	657	10			
		3	Neither agree nor disagree	44	19	1,741	25			
		4	Agree	110	48	2,988	42			
		5	Strongly agree	70	30	1,521	21			
		Total		232	100	7,020	100			

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

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UMass Boston		Public 4-Year Inst.		UMass Boston	Public 4-Year Inst.	Effect size ^d
				Count	%	Count	%	Mean	Mean	Mean
1. How much do you agree or disagree with the following statements?										
a. When I notice cultural differences, my culture tends to have the better approach.	GPI01a	1	Strongly disagree	32	11	887	8	2.8	2.9 *	-0.15 ▽
		2	Disagree	65	20	1,967	17			
		3	Neither agree nor disagree	169	55	6,460	57			
		4	Agree	23	7	1,540	14			
		5	Strongly agree	20	6	546	5			
		Total		309	100	11,400	100			
b. Most of my friends are from my own ethnic background.	GPI01b	1	Strongly disagree	43	14	727	7	2.9	3.3 ***	-0.44 ▽
		2	Disagree	93	30	2,363	21			
		3	Neither agree nor disagree	57	19	1,909	17			
		4	Agree	91	30	4,923	43			
		5	Strongly agree	24	7	1,473	13			
		Total		308	100	11,395	100			
c. I think of my life in terms of giving back to society.	GPI01c	1	Strongly disagree	3	1	194	2	3.8	3.7	.06
		2	Disagree	23	8	868	8			
		3	Neither agree nor disagree	82	27	3,160	28			
		4	Agree	133	42	4,970	43			
		5	Strongly agree	67	22	2,175	19			
		Total		308	100	11,367	100			
d. Some people have a culture and others do not.	GPI01d	1	Strongly disagree	81	26	3,105	28	2.4	2.3 *	.12 △
		2	Disagree	87	28	3,738	33			
		3	Neither agree nor disagree	80	27	2,764	24			
		4	Agree	46	15	1,369	12			
		5	Strongly agree	15	5	361	3			
		Total		309	100	11,337	100			
e. In different settings, what is right and wrong is simple to determine.	GPI01e	1	Strongly disagree	30	10	1,038	9	2.9	3.0	-0.05
		2	Disagree	94	29	3,102	27			
		3	Neither agree nor disagree	80	26	3,120	27			
		4	Agree	79	26	3,102	27			
		5	Strongly agree	26	8	985	9			
		Total		309	100	11,347	100			
f. I am informed of current issues that impact international relations.	GPI01f	1	Strongly disagree	3	1	324	3	3.7	3.6 ***	.19 △
		2	Disagree	25	8	1,597	13			
		3	Neither agree nor disagree	76	25	2,906	25			
		4	Agree	147	49	4,872	44			
		5	Strongly agree	52	17	1,619	15			
		Total		303	100	11,318	100			
g. I understand the reasons and causes of conflict among nations of different cultures.	GPI01g	1	Strongly disagree	4	2	221	2	3.6	3.6	.05
		2	Disagree	28	9	1,346	11			
		3	Neither agree nor disagree	90	30	3,168	27			
		4	Agree	138	46	5,228	46			
		5	Strongly agree	43	14	1,401	13			
		Total		303	100	11,364	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UMass Boston		Public 4-Year Inst.		UMass Boston	Public 4-Year Inst.	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. I work for the rights of others.	GPI01h	1	Strongly disagree	5	2	179	2	3.6	3.5	.11
		2	Disagree	21	7	932	9			
		3	Neither agree nor disagree	116	38	4,527	40			
		4	Agree	112	36	4,189	36			
		5	Strongly agree	54	18	1,523	13			
		Total		308	100	11,350	100			
i. I take into account different perspectives before drawing conclusions about the world around me.	GPI01i	1	Strongly disagree	1	1	33	0	4.2	4.1	.08
		2	Disagree	2	1	237	2			
		3	Neither agree nor disagree	38	13	1,556	14			
		4	Agree	160	52	6,083	53			
		5	Strongly agree	104	33	3,429	30			
		Total		305	100	11,338	100			
j. I understand how various cultures of this world interact socially.	GPI01j	1	Strongly disagree	1	1	84	1	3.8	3.7 **	.14
		2	Disagree	14	4	767	7			
		3	Neither agree nor disagree	71	23	3,036	27			
		4	Agree	163	54	5,695	50			
		5	Strongly agree	56	18	1,752	16			
		Total		305	100	11,334	100			
k. I consider different cultural perspectives when evaluating global problems.	GPI01k	1	Strongly disagree	3	1	73	1	4.0	3.9	.07
		2	Disagree	6	2	385	3			
		3	Neither agree nor disagree	67	22	2,533	22			
		4	Agree	152	50	5,853	52			
		5	Strongly agree	78	26	2,461	22			
		Total		306	100	11,305	100			
l. I rely primarily on authorities to determine what is true in the world.	GPI01l	1	Strongly disagree	57	20	2,085	19	2.3	2.4	-.09
		2	Disagree	129	42	4,457	39			
		3	Neither agree nor disagree	84	27	3,039	27			
		4	Agree	28	9	1,469	13			
		5	Strongly agree	7	2	287	3			
		Total		305	100	11,337	100			
m. I know how to analyze the basic characteristics of a culture.	GPI01m	1	Strongly disagree	3	2	55	1	3.6	3.7	-.09
		2	Disagree	17	5	640	6			
		3	Neither agree nor disagree	91	29	3,091	27			
		4	Agree	163	55	6,404	57			
		5	Strongly agree	28	9	1,129	10			
		Total		302	100	11,319	100			
n. I put the needs of others above my own personal wants.	GPI01n	1	Strongly disagree	4	2	120	1	3.6	3.6	-.02
		2	Disagree	19	6	847	8			
		3	Neither agree nor disagree	102	35	3,472	31			
		4	Agree	133	44	5,232	45			
		5	Strongly agree	43	14	1,658	14			
		Total		301	100	11,329	100			

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

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UMass Boston		Public 4-Year Inst.		UMass Boston	Public 4-Year Inst.	Effect size ^d
				Count	%	Count	%	Mean	Mean	
o. I can discuss cultural differences from an informed perspective.	GPI01o	1	Strongly disagree	1	0	68	1	3.8	3.8 *	.12
		2	Disagree	13	4	723	6			
		3	Neither agree nor disagree	66	21	2,860	25			
		4	Agree	176	59	6,057	54			
		5	Strongly agree	45	15	1,583	14			
		Total		301	100	11,291	100			
p. I intentionally involve people from many cultural backgrounds in my life.	GPI01p	1	Strongly disagree	3	1	244	2	3.6	3.3 ***	.29
		2	Disagree	33	10	1,619	15			
		3	Neither agree nor disagree	102	33	4,806	42			
		4	Agree	114	38	3,368	29			
		5	Strongly agree	50	17	1,288	11			
		Total		302	100	11,325	100			
q. I rarely question what I have been taught about the world around me.	GPI01q	1	Strongly disagree	76	26	2,736	25	2.3	2.2	.05
		2	Disagree	119	39	4,808	42			
		3	Neither agree nor disagree	64	21	2,404	21			
		4	Agree	35	12	1,067	9			
		5	Strongly agree	9	3	303	3			
		Total		303	100	11,318	100			
r. I consciously behave in terms of making a difference.	GPI01r	1	Strongly disagree	2	1	98	1	3.8	3.7 *	.15
		2	Disagree	15	5	623	6			
		3	Neither agree nor disagree	87	29	3,626	32			
		4	Agree	140	46	5,388	47			
		5	Strongly agree	60	19	1,578	14			
		Total		304	100	11,313	100			
s. Volunteering is not an important priority in my life.	GPI01s	1	Strongly disagree	60	19	2,144	18	2.5	2.5	.02
		2	Disagree	90	30	4,082	35			
		3	Neither agree nor disagree	99	33	3,146	29			
		4	Agree	41	14	1,518	14			
		5	Strongly agree	11	4	388	4			
		Total		301	100	11,278	100			
t. I frequently interact with people from a different country from my own.	GPI01t	1	Strongly disagree	2	1	349	3	3.9	3.4 ***	.44
		2	Disagree	27	9	2,188	19			
		3	Neither agree nor disagree	63	21	3,085	27			
		4	Agree	128	41	3,957	35			
		5	Strongly agree	84	28	1,738	16			
		Total		304	100	11,317	100			
u. I frequently interact with people from a race/ethnic group different from my own.	GPI01u	1	Strongly disagree	3	1	158	1	4.1	3.8 ***	.31
		2	Disagree	13	4	1,119	9			
		3	Neither agree nor disagree	48	16	2,447	22			
		4	Agree	135	44	5,064	45			
		5	Strongly agree	104	35	2,526	23			
		Total		303	100	11,314	100			

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	UMass Boston	UMass Boston	Public 4-Year Inst.	UMass Boston	Public 4-Year Inst.	UMass Boston	Public 4-Year Inst.			
								<i>Comparisons with: Public 4-Year Inst.</i>		
GPI01a	226	3.07	3.07	.06	.01	0.89	0.89	6,888	.937	.01
GPI01b	225	3.04	3.40	.08	.01	1.14	1.12	6,871	.000	-.32
GPI01c	220	3.64	3.60	.06	.01	0.92	0.89	6,839	.492	.05
GPI01d	224	2.77	2.51	.07	.01	1.09	1.12	6,841	.001	.23
GPI01e	220	3.13	3.16	.07	.01	1.02	1.10	6,843	.669	-.03
GPI01f	223	3.51	3.42	.06	.01	0.97	1.01	6,837	.180	.09
GPI01g	224	3.66	3.54	.06	.01	0.91	0.92	6,867	.054	.13
GPI01h	220	3.42	3.48	.06	.01	0.86	0.86	6,851	.270	-.08
GPI01i	218	4.15	4.02	.05	.01	0.76	0.76	6,849	.011	.18
GPI01j	224	3.83	3.70	.06	.01	0.85	0.84	6,842	.021	.16
GPI01k	221	3.95	3.80	.05	.01	0.81	0.81	235	.008	.18
GPI01l	225	2.47	2.55	.07	.01	1.02	1.04	6,852	.286	-.07
GPI01m	220	3.68	3.66	.05	.01	0.72	0.76	6,834	.804	.02
GPI01n	224	3.63	3.67	.06	.01	0.91	0.85	6,843	.436	-.05
GPI01o	219	3.68	3.61	.05	.01	0.77	0.84	236	.207	.08
GPI01p	224	3.46	3.30	.06	.01	0.91	0.93	6,845	.011	.17
GPI01q	220	2.40	2.44	.07	.01	1.08	1.08	6,845	.551	-.04
GPI01r	220	3.65	3.61	.06	.01	0.88	0.80	232	.566	.04
GPI01s	216	2.57	2.51	.07	.01	1.08	1.05	6,814	.469	.05
GPI01t	223	3.94	3.21	.06	.01	0.84	1.06	246	.000	.69
GPI01u	224	4.06	3.72	.05	.01	0.78	0.96	247	.000	.35

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	UMass Boston	UMass Boston	Public 4-Year Inst.	UMass Boston	Public 4-Year Inst.	UMass Boston	Public 4-Year Inst.			
								<i>Comparisons with: Public 4-Year Inst.</i>		
GPI01a	307	2.78	2.92	.05	.01	0.95	0.90	324	.014	-.15
GPI01b	306	2.85	3.35	.07	.01	1.20	1.14	9,865	.000	-.44
GPI01c	306	3.75	3.69	.05	.01	0.93	0.93	9,844	.264	.06
GPI01d	307	2.45	2.31	.07	.01	1.16	1.10	324	.044	.12
GPI01e	307	2.93	2.99	.06	.01	1.13	1.13	9,827	.353	-.05
GPI01f	302	3.74	3.55	.05	.01	0.88	0.99	325	.000	.19
GPI01g	302	3.63	3.58	.05	.01	0.89	0.92	9,835	.379	.05
GPI01h	306	3.61	3.51	.05	.01	0.92	0.89	9,829	.062	.11
GPI01i	304	4.17	4.11	.04	.01	0.72	0.74	9,812	.154	.08
GPI01j	302	3.85	3.73	.05	.01	0.79	0.83	323	.009	.14
GPI01k	304	3.96	3.90	.05	.01	0.81	0.80	9,791	.203	.07
GPI01l	303	2.32	2.41	.06	.01	0.97	1.02	9,813	.134	-.09
GPI01m	300	3.64	3.71	.05	.01	0.79	0.74	9,793	.134	-.09
GPI01n	298	3.62	3.63	.05	.01	0.86	0.86	9,795	.742	-.02
GPI01o	299	3.85	3.75	.04	.01	0.73	0.80	320	.026	.12
GPI01p	300	3.60	3.33	.05	.01	0.92	0.94	9,800	.000	.29
GPI01q	301	2.27	2.22	.06	.01	1.06	1.01	9,792	.391	.05
GPI01r	302	3.79	3.67	.05	.01	0.82	0.82	9,787	.011	.15
GPI01s	300	2.53	2.50	.06	.01	1.07	1.06	9,757	.673	.02
GPI01t	302	3.87	3.41	.05	.01	0.95	1.06	326	.000	.44
GPI01u	301	4.07	3.78	.05	.01	0.87	0.95	323	.000	.31

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 .
- 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. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

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.