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# **NSSE 2021 Topical Module Report**

## **Global Learning**

Malone University

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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.

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## First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>				
				Malone		Global Learning		Malone	Global Learning			
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>		
1. How much does your institution emphasize the following?												
a. Providing courses that focus on global and international topics	GBL01a	1	Very little	9	10	646	9	2.4	2.5	-.16		
		2	Some	46	51	2,842	42					
		3	Quite a bit	26	29	2,413	36					
		4	Very much	10	10	860	13					
		Total	91	100	6,761	100						
b. Providing activities and experiences (speakers, events) that focus on global and international topics	GBL01b	1	Very little	16	18	673	10	2.3	2.6 *	-0.26		
		2	Some	39	43	2,708	40					
		3	Quite a bit	26	28	2,362	35					
		4	Very much	10	12	1,022	15					
		Total	91	100	6,765	100						
2. Which of the following have you done or do you plan to do before you graduate? <sup>j</sup>												
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	24	26	1,560	22	19%	19%	0.0	-.02	
		(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	20	23	1,397					22
			Plan to do	30	32	2,572	36					
			Done or in progress	17	19	1,231	19					
			Total	91	100	6,760	100					
b. Complete a <i>course</i> that focuses on perspectives, issues, or events from other countries or regions	GBL02b		Have not decided	24	27	1,772	25	15%	17%	0.0	-.07	
		(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	17	18	1,465					22
			Plan to do	36	40	2,405	35					
			Done or in progress	14	15	1,113	17					
			Total	91	100	6,755	100					
c. Complete a <i>course</i> that focuses on religions or cultural groups other than your own	GBL02c		Have not decided	32	35	1,848	27	13%	14%	0.0	-.01	
		(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	21	24	2,009					31
			Plan to do	25	28	1,956	28					
			Done or in progress	13	13	949	14					
			Total	91	100	6,762	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	8	9	953	14	2.6	2.5	.08		
		2	Some	36	40	2,542	38					
		3	Quite a bit	34	37	2,214	32					
		4	Very much	12	13	1,042	15					
		Total	90	100	6,751	100						
b. Develop skills for interacting effectively and appropriately with those from different world cultures, nationalities, and religions	GBL03b	1	Very little	12	13	1,162	17	2.4	2.4	-.01		
		2	Some	41	45	2,464	37					
		3	Quite a bit	27	29	2,154	32					
		4	Very much	11	12	960	14					
		Total	91	100	6,740	100						

## First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Malone		Global Learning		Malone	Global Learning	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
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	8	9	975	14	2.3	2.4	- .15
		2	Sometimes	53	60	2,955	43			
		3	Often	24	26	1,927	29			
		4	Very often	6	6	883	14			
		Total	91	100	6,740	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	42	47	2,309	34	1.7	2.0 ***	- .37
		2	Sometimes	37	40	2,507	38			
		3	Often	10	11	1,322	20			
		4	Very often	2	2	601	9			
		Total	91	100	6,739	100				
c. Attended events or activities that promoted the understanding of different world cultures, nationalities, and religions	GBL04c	1	Never	45	50	2,967	43	1.6	1.8 *	- .21
		2	Sometimes	35	38	2,386	36			
		3	Often	10	12	1,001	15			
		4	Very often	1	1	365	5			
		Total	91	100	6,719	100				
d. Worked on out-of-class activities (campus events, committees, student groups, etc.) with an international or global focus	GBL04d	1	Never	64	71	4,067	59	1.4	1.6 **	- .27
		2	Sometimes	19	22	1,628	25			
		3	Often	6	7	736	11			
		4	Very often	1	1	304	5			
		Total	90	100	6,735	100				
e. Participated in a program that pairs domestic and international students (language partners, buddy program, etc.)	GBL04e	1	Never	71	77	4,915	72	1.3	1.4 *	- .20
		2	Sometimes	16	18	989	15			
		3	Often	3	4	604	9			
		4	Very often	1	1	222	3			
		Total	91	100	6,730	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.)? <sup>j</sup>										
		GBL05a	No	63	73	3,833	58	27%	42% **	- .33
		(Means indicate the percentage who responded "Yes.")	Yes	27	27	2,883	42			
			Total	90	100	6,716	100			
5b. Which of the following were your sources of information? (Select all that apply.)										
	GBL05b_1	—	Study abroad or international studies office	13	48	1,797	62			
	GBL05b_2	—	Major/academic department office	5	18	780	28			
	GBL05b_3	—	Career office	0	0	237	8			
	GBL05b_4	—	Academic advisor	9	33	1,073	38			
	GBL05b_5	—	Faculty member	6	22	762	27			
	GBL05b_6	—	Attendance at international programs or events	2	7	364	14			
	GBL05b_7	—	Website, newsletter, catalog, or other published sources	8	31	1,304	46			
	GBL05b_8	—	Friends or other students	11	40	1,204	42			
	GBL05b_9	—	Family members	3	11	479	17			
	GBL05b_10	—	Other, please specify:	0	0	60	2			

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

## First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Malone		Global Learning		Malone	Global Learning	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
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	22	23	1,349	20	2.1	2.3	-.19
		2	Some	45	50	2,974	44			
		3	Quite a bit	18	20	1,747	26			
		4	Very much	6	6	651	10			
		Total	91	100	6,721	100				
b. Speaking a second language	GBL06b	1	Very little	80	88	3,933	59	1.2	1.7 ***	-.53
		2	Some	7	8	1,324	20			
		3	Quite a bit	3	3	797	12			
		4	Very much	1	1	661	9			
		Total	91	100	6,715	100				
c. Seeking international or global opportunities out of your comfort zone	GBL06c	1	Very little	55	61	2,622	39	1.5	1.9 ***	-.51
		2	Some	29	31	2,394	36			
		3	Quite a bit	7	8	1,209	18			
		4	Very much	0	0	486	7			
		Total	91	100	6,711	100				
d. Understanding how your actions affect global communities	GBL06d	1	Very little	38	43	1,902	28	1.8	2.1 ***	-.36
		2	Some	33	36	2,588	39			
		3	Quite a bit	18	19	1,605	24			
		4	Very much	2	2	612	9			
		Total	91	100	6,707	100				
e. Preparing for life and work in an increasingly globalized era	GBL06e	1	Very little	28	31	1,656	24	2.0	2.3 ***	-.35
		2	Some	43	48	2,421	36			
		3	Quite a bit	16	17	1,822	28			
		4	Very much	4	4	807	12			
		Total	91	100	6,706	100				
f. Encouraging your sense of global responsibility	GBL06f	1	Very little	31	34	1,506	22	2.1	2.3 **	-.28
		2	Some	31	36	2,469	37			
		3	Quite a bit	21	21	1,811	27			
		4	Very much	8	9	898	14			
		Total	91	100	6,684	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)? <sup>j</sup>										
GBL07		No	73	81	5,800	85	19%	15%	0.0	.09
(Means indicate the percentage who responded "Yes.")		Yes	16	19	895	15				
		Total	89	100	6,695	100				

## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>			
				Malone		Global Learning		Malone	Global Learning		
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>	
1. How much does your institution emphasize the following?											
a. Providing courses that focus on global and international topics	GBL01a	1	Very little	6	6	800	12	2.5	2.5	.02	
		2	Some	39	45	2,887	41				
		3	Quite a bit	34	39	2,303	32				
		4	Very much	10	10	1,155	16				
		Total	89	100	7,145	100					
b. Providing activities and experiences (speakers, events) that focus on global and international topics	GBL01b	1	Very little	7	7	721	10	2.5	2.6	-.08	
		2	Some	37	43	2,707	39				
		3	Quite a bit	38	42	2,435	34				
		4	Very much	7	7	1,272	17				
		Total	89	100	7,135	100					
2. Which of the following have you done or do you plan to do before you graduate? <sup>j</sup>											
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	4	5	525	7	58%	51%	0.0	.15
			Do not plan to do	29	33	2,322	33				
			Plan to do	3	4	682	9				
			Done or in progress	53	58	3,622	51				
			Total	89	100	7,151	100				
b. Complete a <i>course</i> that focuses on perspectives, issues, or events from other countries or regions	GBL02b		Have not decided	6	6	531	7	55%	48%	0.0	.15
			Do not plan to do	28	33	2,506	37				
			Plan to do	4	5	652	9				
			Done or in progress	50	55	3,449	48				
			Total	88	100	7,138	100				
c. Complete a <i>course</i> that focuses on religions or cultural groups other than your own	GBL02c		Have not decided	2	3	540	7	63%	42%	***	.40
			Do not plan to do	28	32	2,904	43				
			Plan to do	2	3	556	7				
			Done or in progress	57	63	3,153	42				
			Total	89	100	7,153	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	7	9	1,051	17	2.8	2.6	*	.20
		2	Some	25	27	2,115	31				
		3	Quite a bit	32	38	1,983	26				
		4	Very much	25	26	1,986	25				
		Total	89	100	7,135	100					
b. Develop skills for interacting effectively and appropriately with those from different world cultures, nationalities, and religions	GBL03b	1	Very little	8	9	1,213	19	2.8	2.6	*	.23
		2	Some	22	25	2,099	31				
		3	Quite a bit	37	42	1,968	27				
		4	Very much	22	23	1,861	24				
		Total	89	100	7,141	100					

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

## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Malone		Global Learning		Malone	Global Learning	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
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	7	8	849	12	2.8	2.6	.18
		2	Sometimes	29	32	2,675	38			
		3	Often	29	35	2,014	28			
		4	Very often	24	25	1,588	22			
		Total	89	100	7,126	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	48	54	3,044	44	1.7	2.0 *	-0.24
		2	Sometimes	26	30	2,104	29			
		3	Often	6	6	1,095	15			
		4	Very often	9	9	885	12			
		Total	89	100	7,128	100				
c. Attended events or activities that promoted the understanding of different world cultures, nationalities, and religions	GBL04c	1	Never	36	43	2,884	42	1.8	1.9	-0.11
		2	Sometimes	38	41	2,505	35			
		3	Often	9	8	1,068	14			
		4	Very often	6	7	665	9			
		Total	89	100	7,122	100				
d. Worked on out-of-class activities (campus events, committees, student groups, etc.) with an international or global focus	GBL04d	1	Never	49	56	4,055	58	1.6	1.7	-0.09
		2	Sometimes	29	32	1,746	24			
		3	Often	8	9	765	11			
		4	Very often	3	3	561	7			
		Total	89	100	7,127	100				
e. Participated in a program that pairs domestic and international students (language partners, buddy program, etc.)	GBL04e	1	Never	74	83	5,191	74	1.3	1.4	-0.17
		2	Sometimes	7	8	990	13			
		3	Often	5	5	542	7			
		4	Very often	3	3	402	5			
		Total	89	100	7,125	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.)? <sup>j</sup>										
GBL05a		No	74	85	5,065	72	15%	28% **	-0.31	
(Means indicate the percentage who responded "Yes.")		Yes	15	15	2,039	28				
		Total	89	100	7,104	100				
5b. Which of the following were your sources of information? (Select all that apply.)										
	GBL05b_1	—	Study abroad or international studies office	7	49	1,161	58			
	GBL05b_2	—	Major/academic department office	4	30	552	28			
	GBL05b_3	—	Career office	0	0	275	13			
	GBL05b_4	—	Academic advisor	5	37	562	29			
	GBL05b_5	—	Faculty member	4	25	630	32			
	GBL05b_6	—	Attendance at international programs or events	1	6	295	14			
	GBL05b_7	—	Website, newsletter, catalog, or other published sources	9	63	987	51			
	GBL05b_8	—	Friends or other students	4	25	828	41			
	GBL05b_9	—	Family members	1	6	266	13			
	GBL05b_10	—	Other, please specify:	1	6	47	2			

# NSSE 2021 Global Learning

## Frequencies and Statistical Comparisons

### Malone University

## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Malone		Global Learning		Malone	Global Learning	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
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	13	14	1,298	19	2.4	2.4	.02
		2	Some	40	44	2,709	38			
		3	Quite a bit	25	30	2,014	28			
		4	Very much	11	12	1,092	15			
		Total	89	100	7,113	100				
b. Speaking a second language	GBL06b	1	Very little	76	85	3,878	57	1.2	1.8 ***	- .57
		2	Some	11	13	1,466	20			
		3	Quite a bit	1	1	856	11			
		4	Very much	1	1	918	12			
		Total	89	100	7,118	100				
c. Seeking international or global opportunities out of your comfort zone	GBL06c	1	Very little	36	42	2,835	41	1.8	2.0	- .15
		2	Some	34	39	2,234	31			
		3	Quite a bit	15	15	1,225	17			
		4	Very much	4	4	813	11			
		Total	89	100	7,107	100				
d. Understanding how your actions affect global communities	GBL06d	1	Very little	28	31	1,732	26	2.1	2.3 *	- .22
		2	Some	35	41	2,429	35			
		3	Quite a bit	17	17	1,860	25			
		4	Very much	9	10	1,082	14			
		Total	89	100	7,103	100				
e. Preparing for life and work in an increasingly globalized era	GBL06e	1	Very little	23	27	1,517	22	2.2	2.4	- .20
		2	Some	34	35	2,366	34			
		3	Quite a bit	25	30	1,994	28			
		4	Very much	7	8	1,229	17			
		Total	89	100	7,106	100				
f. Encouraging your sense of global responsibility	GBL06f	1	Very little	18	22	1,450	21	2.3	2.4	- .11
		2	Some	33	35	2,250	32			
		3	Quite a bit	28	32	2,007	28			
		4	Very much	9	11	1,378	19			
		Total	88	100	7,085	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)? <sup>j</sup>										
	GBL07	No		75	83	5,719	79	17%	21% 0.0	- .09
	(Means indicate the percentage who responded "Yes.")	Yes		14	17	1,370	21			
		Total		89	100	7,089	100			

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



# NSSE 2021 Global Learning

## Detailed Statistics<sup>e</sup>

### Malone University

#### First-Year Students

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	Malone	Malone	Global Learning	Malone	Global Learning	Malone	Global Learning	Comparisons with: Global Learning		
GBL01a	91	2.39	2.53	.084	.007	0.81	0.83	14,360	.117	-.16
GBL01b	91	2.33	2.55	.095	.007	0.90	0.86	14,371	.014	-.26
GBL02a <sup>k</sup>	91	.186	.194	.0409	.0033	--	--	--	.847	-.02
GBL02b <sup>k</sup>	91	.147	.174	.0373	.0032	--	--	--	.508	-.07
GBL02c <sup>k</sup>	91	.134	.139	.0358	.0029	--	--	--	.902	-.01
GBL03a	90	2.55	2.48	.088	.008	0.84	0.92	14,348	.451	.08
GBL03b	91	2.41	2.42	.091	.008	0.87	0.93	14,324	.929	-.01
GBL04a	91	2.30	2.43	.075	.007	0.71	0.89	92	.084	-.15
GBL04b	91	1.69	2.03	.079	.008	0.75	0.94	14,324	.000	-.37
GBL04c	91	1.64	1.83	.076	.007	0.73	0.88	14,283	.041	-.21
GBL04d	90	1.38	1.61	.069	.007	0.66	0.86	91	.001	-.27
GBL04e	91	1.28	1.44	.061	.007	0.58	0.80	93	.012	-.20
GBL05a <sup>k</sup>	90	.267	.421	.0468	.0041	--	--	--	.003	-.33
GBL06a	91	2.10	2.27	.087	.007	0.83	0.89	92	.054	-.19
GBL06b	91	1.18	1.71	.056	.008	0.54	1.00	94	.000	-.53
GBL06c	91	1.46	1.93	.067	.008	0.64	0.92	93	.000	-.51
GBL06d	91	1.81	2.14	.086	.008	0.82	0.93	14,258	.001	-.36
GBL06e	91	1.95	2.28	.085	.008	0.81	0.96	92	.000	-.35
GBL06f	91	2.05	2.32	.099	.008	0.95	0.96	14,210	.007	-.28
GBL07 <sup>k</sup>	89	.188	.154	.0415	.0030	--	--	--	.379	.09

## Seniors

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	Malone	Malone	Global Learning	Malone	Global Learning	Malone	Global Learning	Comparisons with: Global Learning		
GBL01a	89	2.53	2.52	.081	.008	0.76	0.89	89	.838	.02
GBL01b	89	2.50	2.58	.078	.008	0.74	0.89	89	.347	-.08
GBL02a <sup>k</sup>	89	.583	.507	.0527	.0043	--	--	--	.151	.15
GBL02b <sup>k</sup>	88	.553	.477	.0534	.0043	--	--	--	.156	.15
GBL02c <sup>k</sup>	89	.625	.425	.0517	.0043	--	--	--	.000	.40
GBL03a	89	2.81	2.61	.098	.009	0.92	1.04	89	.037	.20
GBL03b	89	2.80	2.55	.096	.009	0.90	1.05	89	.014	.23
GBL04a	89	2.76	2.59	.098	.008	0.92	0.96	13,361	.097	.18
GBL04b	89	1.70	1.95	.100	.009	0.94	1.03	13,351	.024	-.24
GBL04c	89	1.79	1.90	.093	.008	0.87	0.95	13,353	.293	-.11
GBL04d	89	1.60	1.68	.084	.008	0.80	0.94	89	.337	-.09
GBL04e	89	1.29	1.44	.077	.007	0.73	0.84	89	.063	-.17
GBL05a <sup>k</sup>	89	.154	.282	.0386	.0039	--	--	--	.008	-.31
GBL06a	89	2.40	2.38	.094	.008	0.88	0.96	13,328	.830	.02
GBL06b	89	1.18	1.77	.050	.009	0.47	1.05	94	.000	-.57
GBL06c	89	1.82	1.97	.090	.009	0.85	1.01	13,310	.154	-.15
GBL06d	89	2.06	2.28	.101	.009	0.95	1.00	89	.031	-.22
GBL06e	89	2.19	2.40	.099	.009	0.94	1.01	13,310	.058	-.20
GBL06f	88	2.33	2.44	.100	.009	0.94	1.02	13,266	.295	-.11
GBL07 <sup>k</sup>	89	.171	.207	.0403	.0035	--	--	--	.412	-.09

## 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.