
NSSE 2023 Topical Module Report

Civic Engagement

Virginia Polytechnic Institute and State University

Adapted from a pilot survey that was developed by the American Association of State Colleges and Universities, this module asks students to assess their conflict resolution skills and examines how often students have engaged with local or campus and state/national/global issues. The module complements questions on the core survey about service-learning, community service or volunteer work, and becoming an informed and active citizen.

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		
				Virginia Tech		Civic Engagement		Virginia Tech	Civic Engagement	
				Count	%	Count	%	Mean	Mean	Effect size ^d
1. Select the response that best represents your ability to do the following:										
a. Help people resolve their disagreements with each other	CIV01a19	1	Poor	3	1	132	2	3.8	3.7 *	.12
		2		23	5	451	7			
		3		128	29	2,228	33			
		4		199	46	2,826	40			
		5	Excellent	86	19	1,245	18			
		Total		439	100	6,882	100			
b. Resolve conflicts that involve bias, discrimination, and prejudice	CIV01b19	1	Poor	9	2	176	3	3.5	3.4	.09
		2		41	9	754	11			
		3		152	35	2,643	39			
		4		178	41	2,344	33			
		5	Excellent	57	13	958	14			
		Total		437	100	6,875	100			
c. Lead a group in which people from different backgrounds feel welcomed and included	CIV01c19	1	Poor	5	1	168	3	3.9	3.7 ***	.19
		2		20	4	510	7			
		3		105	25	1,881	29			
		4		187	43	2,716	38			
		5	Excellent	120	27	1,597	23			
		Total		437	100	6,872	100			
d. Participate in a constructive dialogue with someone who disagrees with you	CIV01d19	1	Poor	6	1	137	2	3.8	3.7 ***	.18
		2		23	5	494	7			
		3		111	25	2,240	32			
		4		202	47	2,713	39			
		5	Excellent	94	22	1,280	19			
		Total		436	100	6,864	100			
e. Contribute to the well-being of your community	CIV01e19	1	Poor	4	1	132	2	3.9	3.7 ***	.21
		2		14	3	430	7			
		3		113	27	2,065	31			
		4		194	44	2,820	39			
		5	Excellent	113	25	1,423	21			
		Total		438	100	6,870	100			
2. How much does your institution emphasize the following?										
a. Discussing important social, economic, or political issues with others	CIV02a19	1	Very little	44	10	656	11	2.4	2.5 *	-.11
		2	Some	219	50	2,852	42			
		3	Quite a bit	115	27	2,233	32			
		4	Very much	57	13	1,108	16			
		Total		435	100	6,849	100			
		b. Organizing activities focused on important social, economic, or political issues	CIV02b19	1	Very little	43	10			
2	Some			216	50	2,646	39			
3	Quite a bit			119	29	2,359	34			
4	Very much			53	12	999	14			
Total				431	100	6,835	100			
c. Being an informed and active citizen	CIV02c19			1	Very little	28	6	564	9	2.6
		2	Some	195	45	2,463	37			
		3	Quite a bit	145	34	2,514	36			
		4	Very much	66	15	1,291	18			
		Total		434	100	6,832	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		
				Virginia Tech		Civic Engagement		Virginia Tech	Civic Engagement	Effect size ^d
				Count	%	Count	%	Mean	Mean	
d. Being involved in an organization or group focused on important social, economic, or political issues	CIV02d19	1	Very little	50	12	855	14	2.4	2.5	-.03
		2	Some	195	45	2,670	40			
		3	Quite a bit	131	31	2,307	32			
		4	Very much	56	12	998	14			
		Total		432	100	6,830	100			
e. Voting in campus, local, state, or national elections	CIV02e19	1	Very little	51	12	965	14	2.5	2.6 **	-.14
		2	Some	185	43	2,258	34			
		3	Quite a bit	136	31	2,166	31			
		4	Very much	59	13	1,444	21			
		Total		431	100	6,833	100			
f. Encouraging free speech and expression	CIV02f19	1	Very little	30	8	493	8	2.8	2.8	-.04
		2	Some	129	29	1,812	27			
		3	Quite a bit	176	41	2,763	39			
		4	Very much	100	23	1,774	26			
		Total		435	100	6,842	100			
3. How much do you feel encouraged to address important social, economic, or political issues in the following?										
a. In course assignments	CIV03a19	1	Very little	78	18	815	13	2.3	2.5 ***	-.30
		2	Some	197	46	2,483	36			
		3	Quite a bit	121	27	2,437	35			
		4	Very much	39	8	1,095	16			
		Total		435	100	6,830	100			
b. In course discussions	CIV03b19	1	Very little	71	16	744	12	2.4	2.6 ***	-.25
		2	Some	171	40	2,293	34			
		3	Quite a bit	147	34	2,488	36			
		4	Very much	46	10	1,299	18			
		Total		435	100	6,824	100			
c. Outside of class	CIV03c19	1	Very little	68	16	964	16	2.3	2.5 ***	-.16
		2	Some	189	44	2,464	36			
		3	Quite a bit	128	29	2,250	31			
		4	Very much	47	10	1,152	17			
		Total		432	100	6,830	100			
4. During the current school year, whether course-related or not, about how often have you done the following?										
a. Informed yourself about campus or local issues	CIV04a19	1	Never	23	6	477	8	2.6	2.6	-.06
		2	Sometimes	194	45	2,633	40			
		3	Often	161	37	2,560	36			
		4	Very often	53	12	1,148	16			
		Total		431	100	6,818	100			
b. Informed yourself about state, national, or global issues	CIV04b19	1	Never	21	5	330	5	2.8	2.8	-.02
		2	Sometimes	148	35	2,267	33			
		3	Often	161	37	2,578	37			
		4	Very often	100	23	1,645	24			
		Total		430	100	6,820	100			
c. Discussed campus or local issues with others	CIV04c19	1	Never	39	9	712	13	2.5	2.5	-.07
		2	Sometimes	204	48	2,587	39			
		3	Often	133	30	2,327	32			
		4	Very often	55	12	1,173	16			
		Total		431	100	6,799	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		
				Virginia Tech		Civic Engagement		Virginia Tech	Civic Engagement	Effect size ^d
				Count	%	Count	%	Mean	Mean	
d. Discussed state, national, or global issues with others	CIV04d19	1	Never	39	9	558	9	2.5	2.6	-.10
		2	Sometimes	184	43	2,609	38			
		3	Often	136	31	2,304	33			
		4	Very often	73	16	1,336	20			
		Total		432	100	6,807	100			
e. Raised awareness about campus or local issues	CIV04e19	1	Never	181	42	2,381	37	1.8	2.0 *	-0.13
		2	Sometimes	159	37	2,649	37			
		3	Often	62	15	1,211	17			
		4	Very often	27	6	567	8			
		Total		429	100	6,808	100			
f. Raised awareness about state, national, or global issues	CIV04f19	1	Never	168	39	2,187	34	1.9	2.0 *	-0.12
		2	Sometimes	157	37	2,634	37			
		3	Often	71	16	1,350	19			
		4	Very often	34	8	630	9			
		Total		430	100	6,801	100			
g. Asked others to address campus or local issues	CIV04g19	1	Never	217	50	2,963	45	1.7	1.8 *	-0.10
		2	Sometimes	137	32	2,298	33			
		3	Often	51	12	1,070	15			
		4	Very often	27	6	470	7			
		Total		432	100	6,801	100			
h. Asked others to address state, national, or global issues	CIV04h19	1	Never	232	54	3,011	46	1.7	1.8 **	-0.15
		2	Sometimes	119	27	2,244	32			
		3	Often	53	13	1,079	15			
		4	Very often	26	6	465	7			
		Total		430	100	6,799	100			
i. Organized others to work on campus or local issues	CIV04i19	1	Never	279	65	4,120	62	1.6	1.6	-0.04
		2	Sometimes	86	20	1,569	23			
		3	Often	43	10	777	11			
		4	Very often	22	5	317	5			
		Total		430	100	6,783	100			
j. Organized others to work on state, national, or global issues	CIV04j19	1	Never	293	68	4,188	63	1.5	1.6	-0.06
		2	Sometimes	73	17	1,526	22			
		3	Often	41	10	704	10			
		4	Very often	23	5	328	5			
		Total		430	100	6,746	100			

5. Think about the experiences you may have had with campus, local, state, national, or global issues. What about these experiences has been most meaningful to you?

This final question asked students to respond in an open text box. Comments were recorded for 81 first-year student(s) and 118 senior(s). Responses are provided in your NSSE23 Student Comments Report and in a separate SPSS data file.

These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Virginia Tech		Civic Engagement		Virginia Tech	Civic Engagement	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. Select the response that best represents your ability to do the following:										
a. Help people resolve their disagreements with each other	CIV01a19	1	Poor	6	1	104	2	3.7	3.8	-.06
		2		28	6	357	5			
		3		135	28	2,069	28			
		4		230	48	3,240	43			
		5	Excellent	83	17	1,679	22			
		Total		482	100	7,449	100			
b. Resolve conflicts that involve bias, discrimination, and prejudice	CIV01b19	1	Poor	15	3	150	2	3.3	3.6 ***	-.24
		2		58	12	669	9			
		3		196	40	2,601	35			
		4		169	35	2,736	36			
		5	Excellent	43	9	1,279	17			
		Total		481	100	7,435	100			
c. Lead a group in which people from different backgrounds feel welcomed and included	CIV01c19	1	Poor	10	2	113	2	3.9	3.9	.00
		2		18	4	355	5			
		3		93	20	1,660	23			
		4		215	44	2,952	39			
		5	Excellent	146	29	2,356	31			
		Total		482	100	7,436	100			
d. Participate in a constructive dialogue with someone who disagrees with you	CIV01d19	1	Poor	4	1	111	2	3.8	3.8	.01
		2		26	5	383	5			
		3		125	25	1,968	27			
		4		216	45	3,144	41			
		5	Excellent	109	23	1,822	25			
		Total		480	100	7,428	100			
e. Contribute to the well-being of your community	CIV01e19	1	Poor	8	2	107	2	3.9	3.9	-.01
		2		15	3	340	5			
		3		118	25	1,806	25			
		4		214	44	2,990	40			
		5	Excellent	126	25	2,191	28			
		Total		481	100	7,434	100			
2. How much does your institution emphasize the following?										
a. Discussing important social, economic, or political issues with others	CIV02a19	1	Very little	70	15	878	13	2.3	2.5 ***	-.27
		2	Some	243	51	2,983	41			
		3	Quite a bit	127	26	2,297	30			
		4	Very much	39	8	1,258	16			
			Total	479	100	7,416	100			
b. Organizing activities focused on important social, economic, or political issues	CIV02b19	1	Very little	82	18	1,003	14	2.3	2.5 ***	-.18
		2	Some	213	44	2,904	40			
		3	Quite a bit	135	28	2,403	32			
		4	Very much	48	10	1,092	14			
			Total	478	100	7,402	100			
c. Being an informed and active citizen	CIV02c19	1	Very little	63	14	739	11	2.4	2.6 ***	-.25
		2	Some	212	44	2,552	35			
		3	Quite a bit	148	31	2,648	35			
		4	Very much	55	11	1,459	19			
			Total	478	100	7,398	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		
				Virginia Tech		Civic Engagement		Virginia Tech	Civic Engagement	Effect size ^d
				Count	%	Count	%	Mean	Mean	
d. Being involved in an organization or group focused on important social, economic, or political issues	CIV02d19	1	Very little	85	19	1,096	16	2.3	2.4 ***	-0.19
		2	Some	219	45	2,885	39			
		3	Quite a bit	132	27	2,313	31			
		4	Very much	42	9	1,097	14			
		Total		478	100	7,391	100			
e. Voting in campus, local, state, or national elections	CIV02e19	1	Very little	69	15	904	12	2.5	2.7 ***	-0.17
		2	Some	161	34	2,259	31			
		3	Quite a bit	172	35	2,427	33			
		4	Very much	77	16	1,807	24			
		Total		479	100	7,397	100			
f. Encouraging free speech and expression	CIV02f19	1	Very little	44	10	632	9	2.7	2.8 *	-0.11
		2	Some	148	31	2,093	28			
		3	Quite a bit	190	39	2,721	37			
		4	Very much	96	20	1,942	26			
		Total		478	100	7,388	100			
3. How much do you feel encouraged to address important social, economic, or political issues in the following?										
a. In course assignments	CIV03a19	1	Very little	144	32	1,123	17	2.1	2.5 ***	-0.42
		2	Some	174	36	2,501	34			
		3	Quite a bit	108	21	2,338	31			
		4	Very much	52	10	1,421	18			
		Total		478	100	7,383	100			
b. In course discussions	CIV03b19	1	Very little	125	28	1,007	15	2.2	2.6 ***	-0.40
		2	Some	169	36	2,324	32			
		3	Quite a bit	128	26	2,479	33			
		4	Very much	55	11	1,572	20			
		Total		477	100	7,382	100			
c. Outside of class	CIV03c19	1	Very little	94	20	1,072	16	2.3	2.5 ***	-0.23
		2	Some	189	41	2,509	34			
		3	Quite a bit	135	27	2,334	31			
		4	Very much	58	12	1,466	19			
		Total		476	100	7,381	100			
4. During the current school year, whether course-related or not, about how often have you done the following?										
a. Informed yourself about campus or local issues	CIV04a19	1	Never	35	8	641	10	2.5	2.6 **	-0.14
		2	Sometimes	227	48	2,806	39			
		3	Often	156	31	2,482	33			
		4	Very often	60	13	1,447	19			
		Total		478	100	7,376	100			
b. Informed yourself about state, national, or global issues	CIV04b19	1	Never	14	3	282	4	2.9	2.9	-0.04
		2	Sometimes	142	29	2,027	27			
		3	Often	196	40	2,821	38			
		4	Very often	126	27	2,239	30			
		Total		478	100	7,369	100			
c. Discussed campus or local issues with others	CIV04c19	1	Never	52	11	881	13	2.5	2.5	-0.07
		2	Sometimes	199	43	2,767	38			
		3	Often	158	32	2,236	29			
		4	Very often	69	14	1,487	19			
		Total		478	100	7,371	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		
				Virginia Tech		Civic Engagement		Virginia Tech	Civic Engagement	Effect size ^d
				Count	%	Count	%	Mean	Mean	
d. Discussed state, national, or global issues with others	CIV04d19	1	Never	27	6	529	8	2.7	2.8	-.08
		2	Sometimes	183	39	2,456	34			
		3	Often	170	36	2,508	33			
		4	Very often	95	19	1,876	25			
		Total		475	100	7,369	100			
e. Raised awareness about campus or local issues	CIV04e19	1	Never	217	47	2,479	35	1.8	2.0 ***	-.27
		2	Sometimes	167	34	2,751	37			
		3	Often	67	14	1,323	17			
		4	Very often	25	5	801	11			
		Total		476	100	7,354	100			
f. Raised awareness about state, national, or global issues	CIV04f19	1	Never	199	43	2,055	29	1.9	2.2 ***	-.28
		2	Sometimes	160	33	2,809	38			
		3	Often	80	17	1,536	20			
		4	Very often	38	8	956	13			
		Total		477	100	7,356	100			
g. Asked others to address campus or local issues	CIV04g19	1	Never	261	56	3,203	45	1.6	1.9 ***	-.24
		2	Sometimes	141	29	2,412	32			
		3	Often	53	10	1,087	14			
		4	Very often	22	5	659	9			
		Total		477	100	7,361	100			
h. Asked others to address state, national, or global issues	CIV04h19	1	Never	264	57	3,051	42	1.6	1.9 ***	-.27
		2	Sometimes	127	26	2,468	33			
		3	Often	61	12	1,152	15			
		4	Very often	23	5	679	9			
		Total		475	100	7,350	100			
i. Organized others to work on campus or local issues	CIV04i19	1	Never	319	68	4,326	60	1.5	1.6 ***	-.17
		2	Sometimes	92	20	1,715	23			
		3	Often	48	9	810	10			
		4	Very often	17	3	487	7			
		Total		476	100	7,338	100			
j. Organized others to work on state, national, or global issues	CIV04j19	1	Never	334	71	4,368	61	1.4	1.6 ***	-.22
		2	Sometimes	85	18	1,715	23			
		3	Often	44	8	774	10			
		4	Very often	12	3	446	6			
		Total		475	100	7,303	100			

5. Think about the experiences you may have had with campus, local, state, national, or global issues. What about these experiences has been most meaningful to you?

This final question asked students to respond in an open text box. Comments were recorded for 81 first-year student(s) and 118 senior(s). Responses are provided in your NSSE23 Student Comments Report and in a separate SPSS data file.

These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Virginia Tech	Virginia Tech	Civic Engagement	Virginia Tech	Civic Engagement	Virginia Tech	Civic Engagement			
CIV01a19	439	3.76	3.65	.040	.017	0.84	0.93	612	.013	.12
CIV01b19	437	3.53	3.44	.043	.018	0.90	0.97	598	.056	.09
CIV01c19	436	3.90	3.72	.043	.018	0.89	0.99	609	.000	.19
CIV01d19	436	3.83	3.66	.041	.017	0.87	0.94	601	.000	.18
CIV01e19	437	3.89	3.70	.041	.018	0.85	0.94	610	.000	.21
CIV02a19	434	2.42	2.52	.040	.016	0.84	0.88	587	.023	-.11
CIV02b19	430	2.42	2.49	.040	.017	0.82	0.89	589	.131	-.07
CIV02c19	434	2.57	2.63	.039	.016	0.82	0.88	593	.158	-.07
CIV02d19	431	2.44	2.47	.041	.017	0.85	0.89	3,306	.536	-.03
CIV02e19	431	2.46	2.59	.042	.018	0.87	0.97	601	.004	-.14
CIV02f19	434	2.79	2.83	.042	.017	0.88	0.90	3,316	.409	-.04
CIV03a19	435	2.26	2.53	.041	.017	0.85	0.91	594	.000	-.30
CIV03b19	435	2.37	2.60	.042	.017	0.87	0.92	590	.000	-.25
CIV03c19	432	2.34	2.49	.042	.018	0.87	0.95	597	.001	-.16
CIV04a19	431	2.55	2.60	.037	.016	0.77	0.85	598	.211	-.06
CIV04b19	430	2.78	2.80	.041	.016	0.86	0.87	3,299	.670	-.02
CIV04c19	430	2.45	2.52	.040	.017	0.82	0.91	599	.147	-.07
CIV04d19	432	2.55	2.63	.042	.017	0.87	0.90	3,295	.065	-.10
CIV04e19	428	1.85	1.96	.043	.017	0.89	0.93	3,294	.014	-.13
CIV04f19	430	1.92	2.04	.045	.018	0.93	0.95	3,290	.019	-.12
CIV04g19	432	1.74	1.83	.043	.017	0.89	0.92	3,295	.046	-.10
CIV04h19	430	1.69	1.83	.043	.017	0.90	0.93	3,289	.003	-.15
CIV04i19	429	1.55	1.59	.042	.016	0.86	0.86	3,283	.459	-.04
CIV04j19	430	1.52	1.57	.042	.016	0.87	0.86	3,268	.255	-.06

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Virginia Tech	Virginia Tech	Civic Engagement	Virginia Tech	Civic Engagement	Virginia Tech	Civic Engagement			
CIV01a19	474	3.74	3.79	.039	.016	0.85	0.89	3,594	.203	-.06
CIV01b19	472	3.34	3.57	.042	.017	0.92	0.95	3,587	.000	-.24
CIV01c19	474	3.95	3.94	.042	.017	0.92	0.93	3,588	.944	.00
CIV01d19	472	3.84	3.83	.040	.016	0.87	0.92	3,584	.803	.01
CIV01e19	473	3.88	3.89	.041	.017	0.89	0.93	3,586	.800	-.01
CIV02a19	471	2.26	2.51	.037	.016	0.81	0.91	666	.000	-.27
CIV02b19	470	2.29	2.46	.040	.016	0.88	0.90	630	.000	-.18
CIV02c19	470	2.40	2.63	.039	.016	0.85	0.91	641	.000	-.25
CIV02d19	470	2.26	2.44	.040	.017	0.86	0.92	643	.000	-.19
CIV02e19	471	2.53	2.69	.043	.017	0.94	0.97	3,571	.001	-.17
CIV02f19	470	2.69	2.79	.042	.017	0.90	0.93	3,564	.033	-.11
CIV03a19	470	2.10	2.52	.045	.018	0.97	0.98	623	.000	-.42
CIV03b19	470	2.20	2.59	.044	.018	0.96	0.97	3,560	.000	-.40
CIV03c19	469	2.31	2.53	.043	.018	0.93	0.98	635	.000	-.23
CIV04a19	470	2.49	2.61	.038	.016	0.82	0.90	655	.003	-.14
CIV04b19	470	2.91	2.95	.038	.015	0.83	0.86	3,556	.389	-.04
CIV04c19	470	2.48	2.55	.040	.017	0.87	0.95	650	.145	-.07
CIV04d19	467	2.68	2.76	.040	.017	0.85	0.92	641	.095	-.08
CIV04e19	468	1.77	2.03	.041	.018	0.88	0.97	3,549	.000	-.27
CIV04f19	470	1.89	2.17	.044	.018	0.95	0.99	3,548	.000	-.28
CIV04g19	470	1.64	1.87	.039	.017	0.85	0.96	665	.000	-.24
CIV04h19	468	1.65	1.91	.040	.017	0.87	0.96	3,545	.000	-.27
CIV04i19	468	1.49	1.63	.037	.016	0.80	0.91	666	.000	-.17
CIV04j19	467	1.42	1.61	.035	.016	0.75	0.90	686	.000	-.22

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.