

NSSE 2025 Topical Module Report Civic Engagement

University of La Verne

Originally adapted from a survey of democratic engagement developed by the American Association of State Colleges and Universities, this module has been updated to ask students to assess their institution's emphasis on civic issues and their abilities to resolve conflicts, participate in dialogue and contribute to community well-being, and how often students have engaged with campus, local, state, national, or global issues. Items align with the Civic Learning and Democracy Engagement (CLDE) Framework (collegeciviclearning.org). 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 Selected Comparison Groups report, available in PDF format in your report download folder.

Prepared 2025-07-24 IPEDS: 117140

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Frequencies and Statistical Comparisons University of La Verne

				Frequen	cy Di	stributio	Statistical (cal Comparisons ^b			
				ULV		Peers US	A	ULV	Peers	USA	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d	
1. How much does your institution	emphasize the	followi					-	-			
a. Discussing important social,	CIVdiscuss	1	Very little	11	8	76	8				
economic, or political issues with		2	Some	37	35	352	34				
others		3	Quite a bit	52	47	453	42	2.6	2.7	09	
		4	Very much	13	10	185	16				
			Total	113	100	1,066	100				
b. Organizing activities focused on	CIVorganize	1	Very little	12	9	112	11				
important social, economic, or		2	Some	44	41	367	35				
political issues		3	Quite a bit	45	42	408	39	2.5	2.6	10	
		4	Very much	12	8	177	15				
			Total	113	100	1,064	100				
c. Being an informed and active	CIVparticipant	1	Very little	12	8	80	9				
participant in campus, local, state,		2	Some	35	37	320	31				
or national issues		3	Quite a bit	45	39	472	43	2.6	2.7	06	
		4	Very much	20	16	193	17				
			Total	112	100	1,065	100				
d. Being involved in an organization	CIVinvolved	1	Very little	14	10	123	13				
or group focused on important		2	Some	38	35	356	34				
social, economic, or political issues		3	Quite a bit	45	42	419	39	2.6	2.5	.04	
		4	Very much	15	13	166	14				
			Total	112	100	1,064	100				
e. Voting in campus, local, state, or	CIVvoting	1	Very little	11	10	107	11				
national elections		2	Some	33	35	290	29				
		3	Quite a bit	35	27	434	40	2.7	2.7	.04	
		4	Very much	33	28	233	20				
			Total	112	100	1,064	100				
f. Encouraging free speech and	CIVspeech	1	Very little	6	5	55	6				
expression		2	Some	21	21	224	22				
		3	Quite a bit	50	45	488	45	3.0	2.9	.05	
		4	Very much	36	29	296	27				
			Total	113	100	1,063	100				
f. Developing a sense of	CIVcommunit	1	Very little	4	3	52	6				
responsibility to the communities	у	2	Some	22	19	216	22				
that matter to you		3	Quite a bit	54	47	508	46	3.1	2.9 *	.18	
		4	Very much	33	31	290	26		Δ		
			Total	113	100	1,066	100				



Frequencies and Statistical Comparisons University of La Verne

				Frequency Distributions ^a			Statistical C	ical Comparisons ^b		
				ULV		Peers US	Α	ULV	Peers	SUSA
	Variable						_,			Effect size ^d
Item wording or description		'alues ^c	Response options	Count	% C-11-	Count	<u>%</u>	Mean	Mean	3126
How comfortable do you feel ad a. In course assignments	CIVassignmen	nt soc 1	Very little	i issues in the	3	/ing? 59	6			
a. In course assignments	t	2	Some	32	31	276	26			
		3	Quite a bit	53	47	475	44	2.8	2.8	01
		4	Very much	24	20	250	24	2.0	2.0	01
			Total	113	100	1,060	100			
b. In course discussions	CIVdiscussion	1	Very little	12	9	87	9			
	S	2	Some	29	29	335	31			
		3	Quite a bit	50	45	432	40	2.7	2.7	04
		4	Very much	21	16	206	20			
			Total	112	100	1,060	100			
c. Outside of class or in your	CIVoutside	1	Very little	9	9	92	9			
community		2	Some	44	40	330	30			
		3	Quite a bit	37	34	409	39	2.6	2.7	15
		4	Very much	23	17	230	22			
			Total	113	100	1,061	100			
3. Select the response that best re	presents your abil	ity to	do the following:							
a. Help people work through	CIVdisagreem	1	Poor	1	1	19	2			
disagreements with each other	ent	2		11	9	71	7			
		3		40	35	383	36	3.6	3.6	01
		4		48	43	455	42			
		5	Excellent	13	12	134	13			
			Total	113	100	1,062	100			
 Respond to conflicts that involve bias, discrimination, and prejudice 	CIVconflict	1	Poor	3	2	16	2			
olas, discrimination, and prejudice		2		8	6	95	8	2.5		
		3		43 46	41 40	393 415	38 39	3.5	3.5	03
		5	Excellent	13	11	138	39 14			
		3	Total	113	100	1,057	100			
c. Lead a group in which people from	CIVlead	1	Poor	3	2	1,037	2			
different backgrounds feel	Civicad	2	1001	9	9	82	8			
welcomed and included		3		31	31	283	27	3.7	3.7	06
		4		44	37	457	44		5.7	.00
		5	Excellent	26	21	220	20			
			Total	113	100	1,056	100			
d. Participate in a constructive	CIVdialogue	1	Poor	2	1	21	2			
dialogue with someone who		2		15	14	72	7			
disagrees with you		3		39	35	349	32	3.5	3.6 *	21
		4		43	37	441	42		∇	
		5	Excellent	14	12	175	17			
			Total	113	100	1,058	100			
e. Contribute to the health of	CIVcontribute	1	Poor	2	2	14	1			_
communities that matter to you		2		14	13	65	6			
		3		38	37	348	33	3.4	3.7 **	29
		4		44	34	462	43		∇	
		5	Excellent	15	13	171	17			
			Total	113	100	1,060	100			



Frequencies and Statistical Comparisons University of La Verne

				Frequency Distributions ^a				Statistical (cal Comparisons ^b			
				ULV		Peers US	A	ULV	Peers	SUSA		
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d		
4. During the current school year,	whether course-	related	or not, about how often	have you do	ne the	following?						
a. Informed yourself about campus or	CIVinvolveloc	1	Never	10	10	54	6					
local issues	al	2	Sometimes	56	48	495	47					
		3	Often	35	31	402	38	2.4	2.5	14		
		4	Very often	11	10	107	10					
			Total	112	100	1,058	100					
b. Informed yourself about state,	CIVinvolveglo	1	Never	6	7	49	5					
national, or global issues	bal	2	Sometimes	38	33	354	34					
		3	Often	46	41	437	40	2.7	2.8	03		
		4	Very often	22	20	218	20					
			Total	112	100	1,058	100					
c. Discussed campus or local issues	CIVdiscussloc	1	Never	9	9	92	9					
with others	al	2	Sometimes	58	51	448	43					
		3	Often	36	34	385	36	2.4	2.5	17		
		4	Very often	8	6	131	12		2.0	,		
			Total	111	100	1.056	100					
d. Discussed state, national, or global	CIVdiscussglo	1	Never	8	7	73	8					
issues with others	bal	2	Sometimes	49	44	428	42					
		3	Often	43	39	372	33	2.5	2.6	12		
		4	Very often	12	9	186	17	2.0	2.0	.12		
			Total	112	100	1,059	100					
5. During the current school year,		related				following?						
a. Raised awareness about issues,	CIVraise	1	Never	25	23	193	28					
whether local or global		2	Sometimes	52	44	310	43					
		3	Often	28	27	156	22	2.2	2.1	.09		
		4	Very often	7	6	53	7					
			Total	112	100	712	100					
b. Volunteered time, money, or	CIVvolunteer	1	Never	40	36	266	40					
resources to support an issue,		2	Sometimes	42	36	265	37					
whether local or global		3	Often	24	22	135	18	2.0	1.9	.08		
		4	Very often	6	6	46	6					
			Total	112	100	712	100					



Frequencies and Statistical Comparisons University of La Verne

First-Year Students

				Frequen	cy D	istributio	ns ^a	Statistical Comparisons ^b			
				ULV		Peers US	A	ULV	Peers	USA	
	Variable									Effect	
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size ^d	
c. Asked others to address issues,	CIVask	1	Never	41	38	283	42				
whether local or global		2	Sometimes	44	36	263	36				
		3	Often	24	24	118	17	1.9	1.9	.04	
		4	Very often	3	2	45	6				
			Total	112	100	709	100				
d. Organized others to work on	CIVorgwork	1	Never	57	50	366	53				
issues, whether local or global		2	Sometimes	35	29	205	27				
		3	Often	17	19	97	14	1.7	1.7	.01	
		4	Very often	3	2	42	6				
			Total	112	100	710	100				
e. Participated in research or a project	CIVproject	1	Never	58	51	304	46				
for your community or the public		2	Sometimes	33	29	254	34				
good		3	Often	19	19	106	15	1.7	1.8	09	
		4	Very often	2	1	43	5				
			Total	112	100	707	100				

6. 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 48 first-year student(s) and 102 senior(s). Responses are provided in your NSSE25 Student Comments Report and in a separate SPSS data file.

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



Frequencies and Statistical Comparisons University of La Verne

				Frequen	Frequency Distributions ^a				cal Comparisons ^b			
				ULV		Peers US	A	ULV	Peers l	JSA		
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d		
1. How much does your institution	emphasize the	followi	ng?									
a. Discussing important social,	CIVdiscuss	1	Very little	17	8	65	9					
economic, or political issues with		2	Some	67	31	231	33					
others		3	Quite a bit	79	35	296	41	2.8	2.7	.15		
		4	Very much	57	26	138	17					
			Total	220	100	730	100					
b. Organizing activities focused on	CIVorganize	1	Very little	17	8	83	13					
important social, economic, or		2	Some	76	35	264	38					
political issues		3	Quite a bit	79	34	273	36	2.7	2.5 ***	.26		
		4	Very much	50	23	109	13		Δ			
			Total	222	100	729	100					
c. Being an informed and active	CIVparticipant	1	Very little	19	9	83	13					
participant in campus, local, state,		2	Some	68	32	254	35					
or national issues		3	Quite a bit	74	33	271	37	2.8	2.5 ***	.27		
		4	Very much	60	27	121	15		Δ			
			Total	221	100	729	100					
d. Being involved in an organization	CIVinvolved	1	Very little	27	13	95	15					
or group focused on important		2	Some	74	33	284	39					
social, economic, or political issues		3	Quite a bit	67	31	239	32	2.6	2.4 **	.23		
		4	Very much	53	23	111	13		Δ			
			Total	221	100	729	100					
e. Voting in campus, local, state, or	CIVvoting	1	Very little	17	9	79	12					
national elections		2	Some	52	27	208	29					
		3	Quite a bit	76	31	287	39	2.9	2.7 **	.24		
		4	Very much	77	33	156	20		Δ			
			Total	222	100	730	100					
f. Encouraging free speech and	CIVspeech	1	Very little	16	9	53	8					
expression	_	2	Some	47	23	206	31					
		3	Quite a bit	77	32	314	42	3.0	2.7 **	.26		
		4	Very much	81	36	156	19		Δ			
			Total	221	100	729	100					
f. Developing a sense of	CIVcommunit	1	Very little	9	5	53	9					
responsibility to the communities	у	2	Some	51	25	173	26					
that matter to you		3	Quite a bit	75	33	310	42	3.0	2.8 ***	.25		
		4	Very much	86	37	194	24	2.0	Δ			
		•	Total	221	100	730	100					



Frequencies and Statistical Comparisons University of La Verne

Seniors			F	D		a	Statistical Comparisons ^b				
				Frequen	су Ы	stributio	ns	Statistical C	Lompari	sons	
				ULV		Peers US	A	ULV	Peers I	JSA	
	Variable									Effect	
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size ^d	
2. How comfortable do you feel ac											
a. In course assignments	CIVassignmen	1	Very little	9	5	51	7				
	t	2	Some	50	24	178	25	2.1			
		3	Quite a bit	76	32	295	41	3.1	2.9 **	.21	
		4	Very much	86	40	205	27		Δ		
t. To account discounting	CIVA	1	Total	221	100	729	100				
b. In course discussions	CIVdiscussion s	1 2	Very little	9 56	4	76	11 28				
	, and the second	3	Some		25 33	208		3.0	27 ***	22	
		3 4	Quite a bit	76 79	37	261 183	36 25	3.0	2.7 ***	.32	
		4	Very much Total	220	100	728	100		A		
c. Outside of class or in your	CIVoutside	1	Very little	11	5	58	9				
community	C1 voutside	2	Some	67	29	196	27				
•		3	Quite a bit	71	32	276	38	2.9	2.8	.13	
		4	Very much	73	34	198	27	2.7	2.0	.13	
			Total	222	100	728	100				
3. Select the response that best re				2	2	16	2				
Help people work through disagreements with each other	CIVdisagreem ent	1 2	Poor	3 12	2 6	16	2 7				
						50		3.8	27 *	10	
		3		66	29 34	205	29	3.0	3.7 *	.18	
		5	Excellent	77 64	30	333 123	46 17		Δ		
		3	Total	222	100	727	100				
b. Respond to conflicts that involve	CIVconflict	1	Poor	4	2	1727	2				
bias, discrimination, and prejudice	Civconnict	2	1 001	13	5	61	9				
		3		71	33	225	31	3.8	3.6 **	.22	
		4		80	34	315	44	3.0	Δ	.22	
		5	Excellent	54	26	106	14		Δ		
			Total	222	100	724	100				
c. Lead a group in which people from	CIVlead	1	Poor	3	1	13	2				
different backgrounds feel		2		5	3	33	5				
welcomed and included		3		47	21	152	21	4.0	3.9	.12	
		4		92	41	319	45				
		5	Excellent	75	34	210	28				
			Total	222	100	727	100				
d. Participate in a constructive	CIVdialogue	1	Poor	3	1	13	2				
dialogue with someone who		2		16	7	40	6				
disagrees with you		3		53	23	204	29	3.9	3.8	.13	
		4		88	40	320	44				
		5	Excellent	61	28	148	20				
			Total	221	100	725	100				
e. Contribute to the health of	CIVcontribute	1	Poor	3	1	16	2				
communities that matter to you		2		9	4	40	5				
		3		70	32	191	27	3.9	3.8	.07	
		4		73	32	304	42				
		5	Excellent	67	31	176	24				
			Total	222	100	727	100				



Frequencies and Statistical Comparisons University of La Verne

				Frequency Distributions ^a				Statistical C	al Comparisons ^b			
				ULV		Peers US	A	ULV	Peers	USA		
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d		
4. During the current school year,	whether course	-related	or not. about how often	have vou do	ne the	following?						
a. Informed yourself about campus or	CIVinvolveloc	1	Never	12	5	32	5					
local issues	al	2	Sometimes	99	45	285	39					
		3	Often	69	30	288	40	2.7	2.7	03		
		4	Very often	42	20	121	17					
			Total	222	100	726	100					
b. Informed yourself about state,	CIVinvolveglo	1	Never	10	6	19	3					
national, or global issues	bal	2	Sometimes	70	32	196	26					
		3	Often	74	32	301	41	2.9	3.0	13		
		4	Very often	67	31	208	30					
			Total	221	100	724	100					
c. Discussed campus or local issues	CIVdiscussloc	1	Never	24	12	49	7					
with others	al	2	Sometimes	95	44	270	37					
		3	Often	65	27	265	36	2.5	2.7 **	21		
		4	Very often	38	17	141	19		∇			
			Total	222	100	725	100					
d. Discussed state, national, or global	CIVdiscussglo	1	Never	13	7	40	6					
issues with others	bal	2	Sometimes	88	40	233	32					
		3	Often	67	29	266	36	2.7	2.8	13		
		4	Very often	54	24	187	26					
			Total	222	100	726	100					
5. During the current school year,		-related				following?						
a. Raised awareness about issues,	CIVraise	1	Never	42	19	111	22					
whether local or global		2	Sometimes	98	44	216	41					
		3	Often	51	22	128	25	2.3	2.3	.06		
		4	Very often	30	15	64	12					
			Total	221	100	519	100					
b. Volunteered time, money, or	CIVvolunteer	1	Never	49	22	112	25					
resources to support an issue, whether local or global		2	Sometimes	96	44	230	43					
whether local of global		3	Often	53	22	112	20	2.2	2.2	.03		
		4	Very often	25	12	64	13					
			Total	223	100	518	100					



Frequencies and Statistical Comparisons University of La Verne

Seniors

				Frequen	cy D	istributio	Statistical Comparisons ^b			
				ULV		Peers US	A	ULV	Peers	USA
	Variable									Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size ^d
c. Asked others to address issues,	CIVask	1	Never	66	30	153	30			
whether local or global		2	Sometimes	87	39	209	40			
		3	Often	45	22	101	19	2.1	2.1	01
		4	Very often	20	10	56	11			
			Total	218	100	519	100			
d. Organized others to work on	CIVorgwork	1	Never	86	39	213	43			
issues, whether local or global		2	Sometimes	82	36	182	35			
		3	Often	38	16	82	15	1.9	1.9	.06
		4	Very often	17	8	38	8			
			Total	223	100	515	100			
e. Participated in research or a project	CIVproject	1	Never	76	36	157	32			
for your community or the public		2	Sometimes	77	34	202	39			
good		3	Often	44	19	96	18	2.0	2.1	05
		4	Very often	23	11	61	11			
			Total	220	100	516	100			

6. 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 48 first-year student(s) and 102 senior(s). Responses are provided in your NSSE25 Student Comments Report and in a separate SPSS data file.

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



Detailed Statistics^e University of La Verne

								Effect		
	N	Me	an	Standa	rd error ^f	devia	ntion ^g	\mathbf{DF}^{h}	Sig.i	size ^d
Variable								Сотро	arisons with:	
name	ULV	ULV	Peers USA	ULV	Peers USA	ULV	Peers USA	Pe	ers USA	
CIVdiscuss	115	2.58	2.66	.073	.023	.78	.84	139	.325	09
CIVorganize	115	2.50	2.58	.072	.025	.77	.88	142	.274	10
CIVparticipant	115	2.63	2.69	.080	.024	.85	.85	135	.523	06
CIVinvolved	114	2.59	2.55	.079	.025	.84	.89	136	.637	.04
CIVvoting	115	2.72	2.68	.092	.026	.99	.92	132	.666	.04
CIVspeech	115	2.97	2.93	.078	.024	.84	.85	136	.618	.05
CIVcommunity	115	3.07	2.91	.073	.024	.78	.85	139	.049	.18
CIVassignment	115	2.84	2.85	.072	.024	.77	.85	141	.890	01
CIVdiscussions	114	2.69	2.72	.080	.025	.86	.88	135	.714	04
CIVoutside	115	2.60	2.74	.082	.025	.88	.90	137	.110	15
CIVdisagreement	115	3.56	3.57	.079	.024	.84	.87	137	.925	01
CIVconflict	115	3.51	3.54	.079	.025	.85	.89	138	.711	03
CIVlead	115	3.67	3.72	.091	.026	.98	.92	134	.570	06
CIVdialogue	115	3.45	3.65	.086	.026	.93	.92	135	.032	21
CIVcontribute	115	3.42	3.68	.089	.024	.95	.87	132	.007	29
CIVinvolvelocal	115	2.41	2.52	.076	.021	.81	.75	132	.169	14
CIVinvolveglobal	115	2.73	2.75	.080	.023	.86	.83	134	.744	03
CIVdiscusslocal	114	2.38	2.52	.069	.023	.74	.82	139	.056	17
CIVdiscussglobal	115	2.50	2.60	.071	.024	.76	.86	141	.190	12
CIVraise	115	2.15	2.07	.079	.034	.85	.88	158	.353	.09
CIVvolunteer	115	1.97	1.90	.085	.034	.91	.90	153	.444	.08
CIVask	115	1.90	1.86	.078	.034	.83	.89	161	.670	.04
CIVorgwork	115	1.73	1.73	.078	.035	.84	.91	162	.949	.01
CIVproject	115	1.71	1.79	.077	.034	.82	.88	161	.356	09



Detailed Statistics^e University of La Verne

					Standard					Effect
	N	Me	an	Standa	rd error ^f	devia	ntion ^g	DF ^h	Sig.i	size ^d
Variable								Comp	arisons with:	
name	ULV	ULV	Peers USA	ULV	Peers USA	ULV	Peers USA	Pe	eers USA	
CIVdiscuss	219	2.79	2.66	.062	.025	.91	.87	297	.052	.15
CIVorganize	222	2.73	2.50	.061	.026	.91	.88	304	.001	.26
CIVparticipant	221	2.78	2.53	.063	.026	.94	.90	301	.000	.27
CIVinvolved	220	2.65	2.43	.066	.026	.98	.90	293	.003	.23
CIVvoting	222	2.88	2.66	.065	.027	.97	.93	302	.001	.24
CIVspeech	221	2.95	2.73	.065	.025	.97	.86	290	.001	.26
CIVcommunity	221	3.03	2.80	.061	.026	.90	.90	308	.001	.25
CIVassignment	221	3.06	2.87	.061	.026	.91	.89	304	.005	.21
CIVdiscussions	220	3.04	2.74	.060	.028	.89	.95	321	.000	.32
CIVoutside	222	2.95	2.83	.061	.027	.91	.92	312	.081	.13
CIVdisagreement	222	3.84	3.68	.065	.026	.97	.89	296	.022	.18
CIVconflict	222	3.78	3.57	.063	.027	.94	.93	307	.004	.22
CIVlead	222	4.04	3.93	.060	.026	.89	.90	313	.097	.12
CIVdialogue	221	3.87	3.75	.064	.026	.95	.90	299	.086	.13
CIVcontribute	222	3.87	3.81	.063	.027	.95	.92	304	.341	.07
CIVinvolvelocal	222	2.66	2.68	.057	.024	.85	.81	301	.671	03
CIVinvolveglobal	221	2.88	2.99	.061	.024	.91	.82	290	.103	13
CIVdiscusslocal	222	2.49	2.68	.061	.025	.91	.87	303	.006	21
CIVdiscussglobal	222	2.71	2.82	.061	.026	.91	.89	306	.082	13
CIVraise	221	2.33	2.27	.064	.035	.95	.94	364	.413	.06
CIVvolunteer	223	2.23	2.20	.062	.036	.93	.95	378	.683	.03
CIVask	218	2.10	2.11	.064	.036	.94	.95	362	.898	01
CIVorgwork	223	1.93	1.87	.063	.035	.94	.93	368	.419	.06
CIVproject	220	2.05	2.09	.067	.036	1.00	.97	356	.552	05



Endnotes University of La Verne

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.
- 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.