



NSSE 2017 Consortium Report

Council for Christian Colleges & Univ.

Regent University

About This Consortium Report

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Comparison Group

This section summarizes how your consortium 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 'CCC&U' column of this report.

Group label	CCC&U
Date submitted	5/9/17
How was this comparison group constructed?	Your institution added or removed institutions from the default comparison group (all consortium participants)
Group description	All 2017 NSSE institutions sharing your NSSE consortium "Council for Christian Colleges & Universities"

CCC&U (N=37)

Abilene Christian University (Abilene, TX)	Wisconsin Lutheran College (Milwaukee, WI)
Anderson University (Anderson, IN)	
Azusa Pacific University (Azusa, CA)	
Bethel University (Saint Paul, MN)	
California Baptist University (Riverside, CA)	
Central Christian College of Kansas (McPherson, KS)	
Concordia University Irvine (Irvine, CA)	
Corban University (Salem, OR)	
Cornerstone University (Grand Rapids, MI)	
Crown College (Saint Bonifacius, MN)	
Eastern University (Saint Davids, PA)	
Geneva College (Beaver Falls, PA)	
Hardin-Simmons University (Abilene, TX)	
Hope International University (Fullerton, CA)	
Houghton College (Houghton, NY)	
Houston Baptist University (Houston, TX)	
John Brown University (Siloam Springs, AR)	
King's University, The (Edmonton, AB)	
Messiah College (Grantham, PA)	
Milligan College (Milligan College, TN)	
Mount Vernon Nazarene University (Mount Vernon, OH)	
North Central University (Minneapolis, MN)	
Northwest Nazarene University (Nampa, ID)	
Northwest University (Kirkland, WA)	
Point Loma Nazarene University (San Diego, CA)	
Southeastern University (Lakeland, FL)	
Southwest Baptist University (Bolivar, MO)	
Taylor University (Upland, IN)	
Trevecca Nazarene University (Nashville, TN)	
Trinity Christian College (Palos Heights, IL)	
Trinity International University (Deerfield, IL)	
Trinity Western University (Langley, BC)	
Westmont College (Santa Barbara, CA)	
Wheaton College (Wheaton, IL)	
Whitworth University (Spokane, WA)	
William Jessup University (Rocklin, CA)	

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Regent		CCC&U		Regent	CCC&U	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. How much do you agree or disagree with the following statements?										
a. I have a personally meaningful relationship with God.	CCC01a	1	Strongly disagree	1	0	64	2	4.7	4.4 ***	.43
		2	Disagree	3	1	81	2			
		3	Neither agree/disagree	11	4	383	9			
		4	Agree	40	14	1,526	32			
		5	Strongly agree	206	81	2,610	56			
		Total		261	100	4,664	100			
b. My relationship with God contributes to my sense of well-being.	CCC01b	1	Strongly disagree	1	0	65	2	4.8	4.4 ***	.45
		2	Disagree	1	0	77	2			
		3	Neither agree/disagree	11	4	364	9			
		4	Agree	34	12	1,433	30			
		5	Strongly agree	213	83	2,709	58			
		Total		260	100	4,648	100			
c. The way I do things from day to day is often affected by my relationship with God.	CCC01c	1	Strongly disagree	3	1	79	2	4.6	4.1 ***	.44
		2	Disagree	5	1	150	3			
		3	Neither agree/disagree	20	8	706	16			
		4	Agree	57	21	1,750	37			
		5	Strongly agree	175	69	1,971	42			
		Total		260	100	4,656	100			
d. Even if the people around me were opposed to my Christian convictions, I would still hold fast to them.	CCC01d	1	Strongly disagree	1	0	47	1	4.7	4.3 ***	.52
		2	Disagree	0	0	57	1			
		3	Neither agree/disagree	13	5	531	12			
		4	Agree	43	16	1,702	36			
		5	Strongly agree	203	79	2,311	50			
		Total		260	100	4,648	100			
e. I believe that I need to be open to consider new insights and truths about my faith.	CCC01e	1	Strongly disagree	2	1	42	1	4.3	4.2	.09
		2	Disagree	4	1	69	2			
		3	Neither agree/disagree	36	14	535	12			
		4	Agree	98	37	2,233	47			
		5	Strongly agree	120	47	1,769	38			
		Total		260	100	4,648	100			
f. General education (Liberal Arts) courses at this institution help students develop values that are consistent with faith in Jesus Christ.	CCC01f	1	Strongly disagree	2	1	92	2	4.3	3.9 ***	.49
		2	Disagree	5	2	205	4			
		3	Neither agree/disagree	33	13	1,005	23			
		4	Agree	82	30	2,086	44			
		5	Strongly agree	139	54	1,251	27			
		Total		261	100	4,639	100			
g. Courses in my major have helped me think about how Christian values relate to my future profession.	CCC01g	1	Strongly disagree	2	1	73	2	4.5	4.0 ***	.48
		2	Disagree	5	2	199	5			
		3	Neither agree/disagree	25	10	819	18			
		4	Agree	71	26	1,953	42			
		5	Strongly agree	156	61	1,595	34			
		Total		259	100	4,639	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		
				Regent		CCC&U		Regent	CCC&U	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. When appropriate, professors here take time to talk about their values and personal beliefs in class.	CCC01h	1	Strongly disagree	8	3	47	1	4.0	4.1	-.13
		2	Disagree	11	5	175	4			
		3	Neither agree/disagree	50	19	588	13			
		4	Agree	96	36	2,375	51			
		5	Strongly agree	95	36	1,451	32			
		Total		260	100	4,636	100			
i. Faculty here interact with students outside of class in ways that help us clarify our personal values.	CCC01i	1	Strongly disagree	10	4	64	1	3.5	3.8 ***	-.31
		2	Disagree	16	6	269	6			
		3	Neither agree/disagree	114	45	1,238	27			
		4	Agree	66	24	2,076	44			
		5	Strongly agree	55	21	982	22			
		Total		261	100	4,629	100			
j. There is an environment on this campus that encourages me to develop values which reflect my faith in Jesus Christ.	CCC01j	1	Strongly disagree	3	1	53	1	4.2	4.2	-.05
		2	Disagree	2	1	112	3			
		3	Neither agree/disagree	63	26	563	13			
		4	Agree	67	25	1,965	41			
		5	Strongly agree	122	47	1,930	42			
		Total		257	100	4,623	100			
k. At my institution, I am challenged to think about issues from a Christian perspective.	CCC01k	1	Strongly disagree	1	0	35	1	4.7	4.2 ***	.59
		2	Disagree	1	0	132	3			
		3	Neither agree/disagree	11	5	473	11			
		4	Agree	56	22	2,193	47			
		5	Strongly agree	189	73	1,792	39			
		Total		258	100	4,625	100			
l. This institution has helped me to critically evaluate whether or not my behavior is consistent with Christian values.	CCC01l	1	Strongly disagree	2	1	56	1	4.5	4.0 ***	.48
		2	Disagree	4	1	170	4			
		3	Neither agree/disagree	17	6	703	16			
		4	Agree	88	34	2,226	47			
		5	Strongly agree	148	57	1,460	32			
		Total		259	100	4,615	100			
m. This institution encourages students to worship God in meaningful ways.	CCC01m	1	Strongly disagree	1	0	41	1	4.5	4.3 ***	.30
		2	Disagree	2	1	96	2			
		3	Neither agree/disagree	14	6	439	10			
		4	Agree	88	34	2,044	44			
		5	Strongly agree	154	58	1,993	43			
		Total		259	100	4,613	100			
n. As a result of my experience at this institution, I am more aware of what my own personal values are.	CCC01n	1	Strongly disagree	3	1	47	1	4.4	4.1 ***	.30
		2	Disagree	5	2	152	3			
		3	Neither agree/disagree	27	11	644	15			
		4	Agree	84	32	2,128	45			
		5	Strongly agree	140	54	1,648	36			
		Total		259	100	4,619	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		
				Regent		CCC&U		Regent	CCC&U	Effect size ^d
				Count	%	Count	%	Mean	Mean	
o. As a result of my experience at this institution, my values are more consistent with a Christian worldview and lifestyle.	CCC01o	1	Strongly disagree	2	1	90	2	4.2	3.9 ***	.37
		2	Disagree	7	2	250	6			
		3	Neither agree/disagree	45	17	1,050	23			
		4	Agree	85	33	1,934	42			
		5	Strongly agree	120	47	1,284	28			
		Total		259	100	4,608	100			
p. This institution has reinforced values that I have always held.	CCC01p	1	Strongly disagree	3	1	61	1	4.2	3.9 ***	.34
		2	Disagree	8	3	226	5			
		3	Neither agree/disagree	38	14	877	19			
		4	Agree	86	33	2,200	47			
		5	Strongly agree	125	49	1,241	27			
		Total		260	100	4,605	100			
q. This institution has challenged me to critically evaluate and reconsider values that I have always held.	CCC01q	1	Strongly disagree	10	4	75	2	3.9	3.8	.14
		2	Disagree	16	6	420	9			
		3	Neither agree/disagree	56	22	1,043	22			
		4	Agree	83	32	2,053	44			
		5	Strongly agree	94	36	1,017	22			
		Total		259	100	4,608	100			
r. As a result of my experience at this institution, I have learned principles of Christian leadership.	CCC01r	1	Strongly disagree	6	2	72	2	4.3	3.9 ***	.47
		2	Disagree	2	1	252	5			
		3	Neither agree/disagree	25	10	1,004	22			
		4	Agree	102	38	2,140	45			
		5	Strongly agree	125	49	1,127	26			
		Total		260	100	4,595	100			
s. Faculty at my institution do a good job using technology to improve classroom instruction.	CCC01s	1	Strongly disagree	4	2	51	1	4.2	3.9 ***	.32
		2	Disagree	5	2	250	5			
		3	Neither agree/disagree	48	18	926	20			
		4	Agree	94	37	2,432	52			
		5	Strongly agree	106	42	936	22			
		Total		257	100	4,595	100			
t. I would take classes over the Internet at my institution if given the opportunity.	CCC01t	1	Strongly disagree	14	5	386	8	4.2	3.3 ***	.73
		2	Disagree	15	5	796	17			
		3	Neither agree/disagree	36	13	1,178	26			
		4	Agree	50	20	1,438	31			
		5	Strongly agree	142	58	805	18			
		Total		257	100	4,603	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		
				Regent		CCC&U		Regent	CCC&U	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. How much do you agree or disagree with the following statements?										
a. I have a personally meaningful relationship with God.	CCC01a	1	Strongly disagree	3	1	68	2	4.6	4.4 ***	.26
		2	Disagree	0	0	95	2			
		3	Neither agree/disagree	21	6	321	7			
		4	Agree	74	22	1,522	32			
		5	Strongly agree	243	71	2,731	57			
		Total		341	100	4,737	100			
b. My relationship with God contributes to my sense of well-being.	CCC01b	1	Strongly disagree	3	1	60	1	4.7	4.4 ***	.27
		2	Disagree	1	0	96	2			
		3	Neither agree/disagree	19	5	311	7			
		4	Agree	63	19	1,453	31			
		5	Strongly agree	255	74	2,798	59			
		Total		341	100	4,718	100			
c. The way I do things from day to day is often affected by my relationship with God.	CCC01c	1	Strongly disagree	4	1	75	2	4.5	4.2 ***	.28
		2	Disagree	4	1	157	3			
		3	Neither agree/disagree	30	9	628	14			
		4	Agree	96	28	1,697	35			
		5	Strongly agree	209	61	2,169	46			
		Total		343	100	4,726	100			
d. Even if the people around me were opposed to my Christian convictions, I would still hold fast to them.	CCC01d	1	Strongly disagree	2	1	43	1	4.7	4.4 ***	.36
		2	Disagree	0	0	37	1			
		3	Neither agree/disagree	19	5	446	10			
		4	Agree	74	21	1,739	36			
		5	Strongly agree	247	73	2,460	53			
		Total		342	100	4,725	100			
e. I believe that I need to be open to consider new insights and truths about my faith.	CCC01e	1	Strongly disagree	6	2	33	1	4.2	4.3	-.10
		2	Disagree	10	3	61	1			
		3	Neither agree/disagree	49	15	455	10			
		4	Agree	119	34	2,178	46			
		5	Strongly agree	156	46	1,994	42			
		Total		340	100	4,721	100			
f. General education (Liberal Arts) courses at this institution help students develop values that are consistent with faith in Jesus Christ.	CCC01f	1	Strongly disagree	2	1	78	2	4.2	3.9 ***	.38
		2	Disagree	10	3	251	5			
		3	Neither agree/disagree	54	16	1,016	22			
		4	Agree	118	34	2,125	44			
		5	Strongly agree	157	46	1,256	26			
		Total		341	100	4,726	100			
g. Courses in my major have helped me think about how Christian values relate to my future profession.	CCC01g	1	Strongly disagree	3	1	49	1	4.4	4.2 ***	.23
		2	Disagree	8	2	176	4			
		3	Neither agree/disagree	28	8	550	12			
		4	Agree	117	34	1,970	42			
		5	Strongly agree	185	54	1,979	42			
		Total		341	100	4,724	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Regent		CCC&U		Regent	CCC&U	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. When appropriate, professors here take time to talk about their values and personal beliefs in class.	CCC01h	1	Strongly disagree	2	1	22	1	4.1	4.2	-.07
		2	Disagree	8	2	150	3			
		3	Neither agree/disagree	60	18	434	9			
		4	Agree	135	39	2,381	50			
		5	Strongly agree	137	40	1,733	37			
		Total		342	100	4,720	100			
i. Faculty here interact with students outside of class in ways that help us clarify our personal values.	CCC01i	1	Strongly disagree	8	2	59	1	3.5	4.0 ***	-.44
		2	Disagree	19	5	224	5			
		3	Neither agree/disagree	160	48	955	21			
		4	Agree	86	24	2,087	44			
		5	Strongly agree	68	20	1,392	30			
		Total		341	100	4,717	100			
j. There is an environment on this campus that encourages me to develop values which reflect my faith in Jesus Christ.	CCC01j	1	Strongly disagree	5	1	60	2	4.0	4.1	-.09
		2	Disagree	4	1	184	4			
		3	Neither agree/disagree	96	29	680	15			
		4	Agree	107	31	2,070	43			
		5	Strongly agree	128	38	1,718	37			
		Total		340	100	4,712	100			
k. At my institution, I am challenged to think about issues from a Christian perspective.	CCC01k	1	Strongly disagree	3	1	24	1	4.5	4.2 ***	.42
		2	Disagree	2	1	118	3			
		3	Neither agree/disagree	16	5	453	10			
		4	Agree	109	32	2,316	48			
		5	Strongly agree	209	62	1,797	39			
		Total		339	100	4,708	100			
l. This institution has helped me to critically evaluate whether or not my behavior is consistent with Christian values.	CCC01l	1	Strongly disagree	2	1	44	1	4.3	4.0 ***	.29
		2	Disagree	5	1	214	4			
		3	Neither agree/disagree	48	15	746	16			
		4	Agree	124	36	2,289	48			
		5	Strongly agree	162	47	1,408	31			
		Total		341	100	4,701	100			
m. This institution encourages students to worship God in meaningful ways.	CCC01m	1	Strongly disagree	3	1	48	1	4.4	4.1 ***	.26
		2	Disagree	3	1	158	3			
		3	Neither agree/disagree	35	11	564	12			
		4	Agree	128	37	2,269	47			
		5	Strongly agree	172	50	1,667	36			
		Total		341	100	4,706	100			
n. As a result of my experience at this institution, I am more aware of what my own personal values are.	CCC01n	1	Strongly disagree	1	0	32	1	4.3	4.2 *	.14
		2	Disagree	6	2	124	3			
		3	Neither agree/disagree	38	11	482	11			
		4	Agree	128	38	2,123	45			
		5	Strongly agree	168	49	1,936	41			
		Total		341	100	4,697	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		
				Regent		CCC&U		Regent	CCC&U	Effect size ^d
				Count	%	Count	%	Mean	Mean	
o. As a result of my experience at this institution, my values are more consistent with a Christian worldview and lifestyle.	CCC01o	1	Strongly disagree	4	1	102	2	4.2	3.9 ***	.26
		2	Disagree	9	2	266	6			
		3	Neither agree/disagree	68	20	1,027	22			
		4	Agree	107	32	1,924	41			
		5	Strongly agree	151	44	1,374	30			
		Total		339	100	4,693	100			
p. This institution has reinforced values that I have always held.	CCC01p	1	Strongly disagree	4	1	92	2	4.3	3.8 ***	.50
		2	Disagree	9	2	393	8			
		3	Neither agree/disagree	31	9	968	21			
		4	Agree	141	41	2,214	46			
		5	Strongly agree	155	46	1,029	23			
		Total		340	100	4,696	100			
q. This institution has challenged me to critically evaluate and reconsider values that I have always held.	CCC01q	1	Strongly disagree	4	1	56	1	4.0	3.9	.10
		2	Disagree	22	6	292	6			
		3	Neither agree/disagree	73	22	881	19			
		4	Agree	117	34	2,306	48			
		5	Strongly agree	126	37	1,158	25			
		Total		342	100	4,693	100			
r. As a result of my experience at this institution, I have learned principles of Christian leadership.	CCC01r	1	Strongly disagree	5	1	63	1	4.3	4.0 ***	.34
		2	Disagree	5	1	248	5			
		3	Neither agree/disagree	41	12	845	18			
		4	Agree	132	38	2,156	45			
		5	Strongly agree	157	47	1,369	30			
		Total		340	100	4,681	100			
s. Faculty at my institution do a good job using technology to improve classroom instruction.	CCC01s	1	Strongly disagree	5	2	66	1	4.0	3.8 ***	.24
		2	Disagree	16	5	310	6			
		3	Neither agree/disagree	59	18	1,014	21			
		4	Agree	142	41	2,388	50			
		5	Strongly agree	118	35	908	21			
		Total		340	100	4,686	100			
t. I would take classes over the Internet at my institution if given the opportunity.	CCC01t	1	Strongly disagree	11	3	497	11	4.3	3.3 ***	.76
		2	Disagree	16	4	832	17			
		3	Neither agree/disagree	45	13	1,042	22			
		4	Agree	71	20	1,434	31			
		5	Strongly agree	198	59	883	20			
		Total		341	100	4,688	100			

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

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Regent	CCC&U	Regent	CCC&U	Regent	CCC&U			
CCC01a	260	4.74	4.38	.04	.01	0.60	0.85	325	.000	.43
CCC01b	258	4.78	4.41	.03	.01	0.56	0.85	336	.000	.45
CCC01c	259	4.55	4.14	.05	.01	0.79	0.93	304	.000	.44
CCC01d	258	4.74	4.31	.04	.01	0.57	0.83	329	.000	.52
CCC01e	258	4.27	4.20	.05	.01	0.81	0.79	288	.175	.09
CCC01f	260	4.34	3.89	.05	.01	0.85	0.92	4,406	.000	.49
CCC01g	257	4.45	4.02	.05	.01	0.82	0.93	4,405	.000	.48
CCC01h	258	3.97	4.08	.06	.01	1.03	0.83	278	.093	-.13
CCC01i	260	3.50	3.78	.06	.01	1.02	0.90	284	.000	-.31
CCC01j	255	4.15	4.20	.06	.01	0.92	0.85	282	.484	-.05
CCC01k	257	4.66	4.19	.04	.01	0.62	0.81	314	.000	.59
CCC01l	258	4.46	4.05	.05	.01	0.75	0.86	4,383	.000	.48
CCC01m	258	4.49	4.25	.04	.01	0.69	0.80	4,377	.000	.30
CCC01n	258	4.37	4.12	.05	.01	0.83	0.85	4,386	.000	.30
CCC01o	258	4.23	3.88	.05	.01	0.87	0.95	4,377	.000	.37
CCC01p	259	4.25	3.95	.06	.01	0.89	0.88	290	.000	.34
CCC01q	258	3.90	3.76	.07	.01	1.08	0.95	282	.056	.14
CCC01r	259	4.30	3.88	.05	.01	0.86	0.91	4,367	.000	.47
CCC01s	256	4.15	3.88	.06	.01	0.90	0.84	284	.000	.32
CCC01t	256	4.20	3.33	.07	.02	1.15	1.19	290	.000	.73

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
		Regent	CCC&U	Regent	CCC&U	Regent	CCC&U			
CCC01a	342	4.63	4.41	.04	.01	0.68	0.84	426	.000	.26
CCC01b	341	4.65	4.43	.04	.01	0.68	0.83	423	.000	.27
CCC01c	344	4.46	4.20	.04	.01	0.80	0.93	418	.000	.28
CCC01d	343	4.65	4.38	.03	.01	0.64	0.77	424	.000	.36
CCC01e	340	4.20	4.27	.05	.01	0.93	0.76	375	.126	-.10
CCC01f	341	4.23	3.88	.05	.01	0.86	0.92	4,744	.000	.38
CCC01g	342	4.38	4.19	.04	.01	0.81	0.87	4,744	.000	.23
CCC01h	343	4.14	4.20	.05	.01	0.85	0.78	388	.251	-.07
CCC01i	342	3.55	3.95	.05	.01	0.95	0.90	391	.000	-.44
CCC01j	341	4.02	4.11	.05	.01	0.92	0.89	391	.103	-.09
CCC01k	339	4.54	4.22	.04	.01	0.69	0.77	4,724	.000	.42
CCC01l	342	4.28	4.03	.04	.01	0.81	0.86	404	.000	.29
CCC01m	342	4.35	4.14	.04	.01	0.77	0.83	4,727	.000	.26
CCC01n	342	4.34	4.23	.04	.01	0.76	0.81	4,720	.011	.14
CCC01o	340	4.16	3.90	.05	.01	0.91	0.97	4,715	.000	.26
CCC01p	341	4.28	3.80	.05	.01	0.83	0.95	411	.000	.50
CCC01q	343	3.99	3.90	.05	.01	0.97	0.89	388	.094	.10
CCC01r	341	4.27	3.97	.05	.01	0.83	0.90	4,703	.000	.34
CCC01s	341	4.03	3.82	.05	.01	0.93	0.88	4,705	.000	.24
CCC01t	342	4.28	3.33	.06	.02	1.05	1.26	421	.000	.76

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.