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# **NSSE 2017 Consortium Report**

## **California State University**

Humboldt State University

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## 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 'California State' column of this report.

Group label	California State
Date submitted	5/18/17
How was this comparison group constructed?	Your institution retained the default comparison group (all consortium participants).
Group description	All other current- and prior-year NSSE institutions sharing your NSSE consortium "California State University"

### California State (N=13)

California State Polytechnic University-Pomona (Pomona, CA)  
 California State University Maritime Academy (Vallejo, CA)  
 California State University-Bakersfield (Bakersfield, CA)  
 California State University-Channel Islands (Camarillo, CA)  
 California State University-Dominguez Hills (Carson, CA)  
 California State University-Long Beach (Long Beach, CA)  
 California State University-Los Angeles (Los Angeles, CA)  
 California State University, East Bay (Hayward, CA)  
 California State University, Fresno (Fresno, CA)  
 California State University, Monterey Bay (Seaside, CA)  
 California State University, Northridge (Northridge, CA)  
 California State University, Sacramento (Sacramento, CA)  
 San Jose State University (San Jose, CA)

### First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Humboldt State		California State		Humboldt State	California State	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<b>1. To what extent has your college education at this institution helped you to develop each of the following types of knowledge or proficiencies?</b>										
a. Effective leadership skills (a set of abilities requiring individuals to “enlist the aid and support of others in the accomplishment of a common goal.”)	CAL01a	1	Very little	11	13	547	10	<b>2.4</b>	2.6 *	-0.27
		2	Some	43	49	2,074	36			
		3	Quite a bit	22	25	2,202	38			
		4	Very much	11	13	922	16			
		Total		87	100	5,745	100			
b. Creative thinking (both the capacity to combine or synthesize existing ideas, images, or expertise in original ways and the experience of thinking, reacting, and working in an imaginative way characterized by a high degree of innovation, divergent thinking, and risk taking.)	CAL01b	1	Very little	6	7	276	5	<b>2.9</b>	2.9	.03
		2	Some	19	22	1,514	26			
		3	Quite a bit	40	46	2,597	45			
		4	Very much	22	25	1,344	23			
		Total		87	100	5,731	100			
c. Information literacy and research skills (a set of abilities requiring individuals to “recognize when information is needed and have the ability to effectively locate, evaluate, and apply the needed information.”)	CAL01c	1	Very little	5	6	239	4	<b>2.9</b>	2.9	.00
		2	Some	17	20	1,514	26			
		3	Quite a bit	46	54	2,667	47			
		4	Very much	17	20	1,313	23			
		Total		85	100	5,733	100			
d. Civic literacy (the knowledge of how to actively participate and initiate change in your community and the greater society; the foundation by which a democratic society functions)	CAL01d	1	Very little	6	7	647	11	<b>2.7</b>	2.5	.17
		2	Some	28	33	2,163	38			
		3	Quite a bit	38	44	2,065	36			
		4	Very much	14	16	857	15			
		Total		86	100	5,732	100			
<b>2. How important are the following experiences to your success at this institution?</b>										
a. Ability to interact with faculty in class	CAL02a	1	Not important	2	2	87	2	<b>3.1</b>	3.1	-.05
		2	Slightly important	17	20	923	16			
		3	Important	37	44	2,872	50			
		4	Very important	29	34	1,841	32			
		Total		85	100	5,723	100			
b. Ability to interact with other students in class	CAL02b	1	Not important	4	5	111	2	<b>3.0</b>	3.2 *	-0.27
		2	Slightly important	19	22	759	13			
		3	Important	33	39	2,561	45			
		4	Very important	29	34	2,293	40			
		Total		85	100	5,724	100			
c. Access to supplemental instruction/course problem solving sessions	CAL02c	1	Not important	2	2	130	2	<b>3.1</b>	3.1	.04
		2	Slightly important	13	15	917	16			
		3	Important	41	48	2,838	50			
		4	Very important	29	34	1,833	32			
		Total		85	100	5,718	100			
d. Access to free tutoring/writing assistance	CAL02d	1	Not important	3	4	188	3	<b>3.2</b>	3.2	-.02
		2	Slightly important	14	16	806	14			
		3	Important	30	35	2,232	39			
		4	Very important	38	45	2,492	44			
		Total		85	100	5,718	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Humboldt State		California State		Humboldt State	California State	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
e. Peer networking with students in your class	CAL02e	1	Not important	5	6	150	3	<b>3.0</b>	3.2 *	-0.24
		2	Slightly important	17	20	933	16			
		3	Important	39	46	2,536	44			
		4	Very important	24	28	2,090	37			
		Total		85	100	5,709	100			
f. Parental expectations for your success	CAL02f	1	Not important	15	18	488	9	<b>2.7</b>	2.9 *	-0.25
		2	Slightly important	17	20	1,229	22			
		3	Important	33	39	2,268	40			
		4	Very important	20	24	1,729	30			
		Total		85	100	5,714	100			
<b>3. When comparing yourself to your peers at this institution, how would you evaluate your own level of academic preparation in the following areas?</b>										
a. In your major classes	CAL03a	1	Less prepared	24	28	1,173	21	<b>1.9</b>	1.9	-0.11
		2	Equally prepared	40	47	3,184	56			
		3	More prepared	14	16	855	15			
		—	Not applicable	7	8	496	9			
		Total		85	100	5,708	100			
b. In your General Education classes	CAL03b	1	Less prepared	20	24	690	12	<b>2.0</b>	2.1 *	-0.26
		2	Equally prepared	49	58	3,690	65			
		3	More prepared	16	19	1,272	22			
		—	Not applicable	0	0	57	1			
		Total		85	100	5,709	100			
<b>4. To what extent do you agree that you will graduate from this institution?</b>										
CAL04		1	Strongly disagree	4	5	88	2	<b>3.4</b>	3.5	-0.23
		2	Disagree	7	8	211	4			
		3	Agree	29	34	2,146	38			
		4	Strongly agree	45	53	3,248	57			
		Total		85	100	5,693	100			
<b>5. To what extent do you feel the following?</b>										
a. Safe on this campus	CAL05a	1	Not at all	2	2	75	1	<b>3.3</b>	3.4	-0.19
		2	Very little	2	2	339	6			
		3	Some	51	60	2,527	44			
		4	Very much	29	34	2,751	48			
		—	Not applicable	1	1	18	0			
Total		85	100	5,710	100					
b. A sense of community at this institution	CAL05b	1	Not at all	6	7	320	6	<b>3.0</b>	3.1	-0.02
		2	Very little	11	13	862	15			
		3	Some	41	48	2,680	47			
		4	Very much	26	31	1,802	32			
		—	Not applicable	1	1	42	1			
Total		85	100	5,706	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Humboldt State		California State		Humboldt State	California State	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>6. For which of the following reasons have you chosen to register for courses that did not fulfill either General Education or major requirements? (Check all that apply.)</b>										
	CAL06a	—	For personal interest/enrichment	54	71	2,764	55			
	CAL06b	—	For my job	8	11	533	11			
	CAL06c	—	For professional development	15	20	893	18			
	CAL06d	—	To maintain financial aid eligibility	8	11	649	13			
	CAL06e	—	Thought it was required for General Education	18	24	1,116	22			
	CAL06f	—	Thought it was required for my major	7	9	815	16			
	CAL06g	—	My major faculty advisor suggested it	10	13	582	12			
	CAL06h	—	My General Education advisor suggested it	7	9	610	12			
	CAL06i	—	It was required for a change of major	2	3	278	6			
	CAL06j	—	Could not get the classes that I wanted	14	18	1,382	28			
<b>7. How would you evaluate your experience with regard to the availability of courses required for either General Education or your major in this institution?</b>										
a. The General Education required courses have been available.	CAL07a	1	Hardly ever	2	2	302	5	<b>3.0</b>	2.8 *	.26
		2	Some of the time	16	19	1,629	29			
		3	Most of the time	46	54	2,556	45			
		4	Almost or nearly always	21	25	1,125	20			
		—	Not applicable (haven't tried to take any yet)	0	0	55	1			
			Total	85	100	5,667	100			
b. The major required courses have been available.	CAL07b	1	Hardly ever	3	4	498	9	<b>3.0</b>	2.7 ***	.36
		2	Some of the time	18	21	1,626	29			
		3	Most of the time	35	41	1,978	35			
		4	Almost or nearly always	24	28	996	18			
		—	Not applicable (haven't tried to take any yet)	5	6	568	10			
			Total	85	100	5,666	100			
<b>8. What was your primary reason for working for pay (either off or on campus)?</b>										
	CAL08	—	To gain knowledge/skills/experience	0	0	442	8			
		—	To earn extra spending money	3	4	509	9			
		—	To keep busy	0	0	89	2			
		—	To earn money for college expenses	11	13	1,059	19			
		—	To earn money for basic expenses	11	13	835	15			
		—	I don't work for pay	59	70	2,693	48			
			Total	84	100	5,627	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Humboldt State		California State		Humboldt State	California State	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>9. How likely is it that financial problems will delay you in completing your undergraduate education?</b>										
	CAL09	1	Very unlikely	7	8	716	13	<b>3.5</b>	3.2 *	.24
		2	Somewhat unlikely	6	7	705	12			
		3	Not sure	32	38	1,908	34			
		4	Somewhat likely	18	21	1,409	25			
		5	Very likely	22	26	934	16			
		Total		85	100	5,672	100			
<b>10. If financial problems affected your progress in completing your undergraduate education, what actions did you take? (Check all that apply.)</b>										
	CAL10a	—	Took fewer units each term to reduce my tuition costs	4	5	763	14			
	CAL10b	—	Took fewer units each term to work more hours	6	8	723	13			
	CAL10c	—	Enrolled in community college courses to reduce costs	13	16	1,084	20			
	CAL10d	—	Had to stop enrolling in any college courses to reduce my expenses	4	5	199	4			
	CAL10e	—	Transferred from a more expensive institution to enroll at this institution	2	3	70	1			
	CAL10f	—	Not applicable	58	73	3,565	65			

### Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Humboldt State		California State		Humboldt State	California State	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<b>1. To what extent has your college education at this institution helped you to develop each of the following types of knowledge or proficiencies?</b>										
a. Effective leadership skills (a set of abilities requiring individuals to “enlist the aid and support of others in the accomplishment of a common goal.”)	CAL01a	1	Very little	9	5	930	9	<b>2.9</b>	2.8	.09
		2	Some	63	32	3,117	29			
		3	Quite a bit	71	36	4,024	37			
		4	Very much	57	29	2,792	26			
		Total		200	100	10,863	100			
b. Creative thinking (both the capacity to combine or synthesize existing ideas, images, or expertise in original ways and the experience of thinking, reacting, and working in an imaginative way characterized by a high degree of innovation, divergent thinking, and risk taking.)	CAL01b	1	Very little	12	6	478	4	<b>3.0</b>	3.0	.01
		2	Some	37	19	2,420	22			
		3	Quite a bit	85	43	4,587	42			
		4	Very much	62	32	3,358	31			
		Total		196	100	10,843	100			
c. Information literacy and research skills (a set of abilities requiring individuals to “recognize when information is needed and have the ability to effectively locate, evaluate, and apply the needed information.”)	CAL01c	1	Very little	4	2	394	4	<b>3.3</b>	3.1 ***	.25
		2	Some	22	11	2,129	20			
		3	Quite a bit	86	44	4,674	43			
		4	Very much	84	43	3,668	34			
		Total		196	100	10,865	100			
d. Civic literacy (the knowledge of how to actively participate and initiate change in your community and the greater society; the foundation by which a democratic society functions)	CAL01d	1	Very little	15	8	1,500	14	<b>2.7</b>	2.6	.12
		2	Some	68	35	3,556	33			
		3	Quite a bit	70	36	3,611	33			
		4	Very much	42	22	2,168	20			
		Total		195	100	10,835	100			
<b>2. How important are the following experiences to your success at this institution?</b>										
a. Ability to interact with faculty in class	CAL02a	1	Not important	4	2	231	2	<b>3.4</b>	3.3	.10
		2	Slightly important	13	7	1,318	12			
		3	Important	89	45	4,491	41			
		4	Very important	91	46	4,829	44			
		Total		197	100	10,869	100			
b. Ability to interact with other students in class	CAL02b	1	Not important	3	2	302	3	<b>3.2</b>	3.2	-.04
		2	Slightly important	32	16	1,514	14			
		3	Important	82	42	4,332	40			
		4	Very important	79	40	4,694	43			
		Total		196	100	10,842	100			
c. Access to supplemental instruction/course problem solving sessions	CAL02c	1	Not important	14	7	456	4	<b>3.0</b>	3.1 *	-.16
		2	Slightly important	38	19	1,726	16			
		3	Important	80	41	4,733	44			
		4	Very important	63	32	3,935	36			
		Total		195	100	10,850	100			
d. Access to free tutoring/writing assistance	CAL02d	1	Not important	27	14	1,092	10	<b>2.8</b>	3.0 *	-.17
		2	Slightly important	49	25	2,118	20			
		3	Important	55	28	3,663	34			
		4	Very important	65	33	3,981	37			
		Total		196	100	10,854	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Humboldt State		California State		Humboldt State	California State	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
e. Peer networking with students in your class	CAL02e	1	Not important	5	3	538	5	<b>3.0</b>	3.1	-.08
		2	Slightly important	49	25	1,858	17			
		3	Important	74	38	4,294	40			
		4	Very important	68	35	4,170	38			
		Total		196	100	10,860	100			
f. Parental expectations for your success	CAL02f	1	Not important	64	33	2,204	20	<b>2.3</b>	2.6 ***	-0.32
		2	Slightly important	43	22	2,388	22			
		3	Important	55	28	3,444	32			
		4	Very important	32	16	2,798	26			
		Total		194	100	10,834	100			
<b>3. When comparing yourself to your peers at this institution, how would you evaluate your own level of academic preparation in the following areas?</b>										
a. In your major classes	CAL03a	1	Less prepared	24	12	1,283	12	<b>2.2</b>	2.2	.10
		2	Equally prepared	99	51	6,268	58			
		3	More prepared	72	37	3,240	30			
		—	Not applicable	1	1	54	0			
		Total		196	100	10,845	100			
b. In your General Education classes	CAL03b	1	Less prepared	22	11	932	9	<b>2.3</b>	2.3	-.05
		2	Equally prepared	99	51	5,715	53			
		3	More prepared	70	36	3,896	36			
		—	Not applicable	5	3	286	3			
		Total		196	100	10,829	100			
<b>4. To what extent do you agree that you will graduate from this institution?</b>										
CAL04		1	Strongly disagree	0	0	46	0	<b>3.9</b>	3.8 **	.16
		2	Disagree	2	1	77	1			
		3	Agree	13	7	1,336	12			
		4	Strongly agree	179	92	9,326	86			
		Total		194	100	10,785	100			
<b>5. To what extent do you feel the following?</b>										
a. Safe on this campus	CAL05a	1	Not at all	2	1	288	3	<b>3.4</b>	3.3	.10
		2	Very little	13	7	845	8			
		3	Some	85	43	4,751	44			
		4	Very much	92	47	4,872	45			
		—	Not applicable	4	2	85	1			
Total		196	100	10,841	100					
b. A sense of community at this institution	CAL05b	1	Not at all	11	6	771	7	<b>3.0</b>	2.9	.10
		2	Very little	37	19	2,126	20			
		3	Some	87	44	5,013	46			
		4	Very much	60	31	2,804	26			
		—	Not applicable	1	1	135	1			
Total		196	100	10,849	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Humboldt State		California State		Humboldt State	California State	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>6. For which of the following reasons have you chosen to register for courses that did not fulfill either General Education or major requirements? (Check all that apply.)</b>										
	CAL06a	—	For personal interest/enrichment	137	78	6,066	62			
	CAL06b	—	For my job	22	13	1,311	13			
	CAL06c	—	For professional development	68	39	2,786	28			
	CAL06d	—	To maintain financial aid eligibility	45	26	2,222	23			
	CAL06e	—	Thought it was required for General Education	26	15	1,917	20			
	CAL06f	—	Thought it was required for my major	18	10	1,731	18			
	CAL06g	—	My major faculty advisor suggested it	22	13	918	9			
	CAL06h	—	My General Education advisor suggested it	7	4	534	5			
	CAL06i	—	It was required for a change of major	10	6	671	7			
	CAL06j	—	Could not get the classes that I wanted	29	17	2,634	27			
<b>7. How would you evaluate your experience with regard to the availability of courses required for either General Education or your major in this institution?</b>										
a. The General Education required courses have been available.	CAL07a	1	Hardly ever	1	1	563	5	<b>3.1</b>	2.8 ***	.29
		2	Some of the time	42	22	2,885	27			
		3	Most of the time	84	44	4,568	42			
		4	Almost or nearly always	55	29	2,204	20			
		—	Not applicable (haven't tried to take any yet)	10	5	540	5			
			Total	192	100	10,760	100			
b. The major required courses have been available.	CAL07b	1	Hardly ever	11	6	974	9	<b>3.1</b>	2.7 ***	.35
		2	Some of the time	41	21	3,367	31			
		3	Most of the time	65	34	3,889	36			
		4	Almost or nearly always	73	38	2,482	23			
		—	Not applicable (haven't tried to take any yet)	2	1	40	0			
			Total	192	100	10,752	100			
<b>8. What was your primary reason for working for pay (either off or on campus)?</b>										
	CAL08	—	To gain knowledge/skills/experience	25	13	1,546	14			
		—	To earn extra spending money	18	9	802	7			
		—	To keep busy	0	0	131	1			
		—	To earn money for college expenses	26	13	2,209	21			
		—	To earn money for basic expenses	82	42	3,946	37			
		—	I don't work for pay	42	22	2,121	20			
			Total	193	100	10,755	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Humboldt State		California State		Humboldt State	California State	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>9. How likely is it that financial problems will delay you in completing your undergraduate education?</b>										
	CAL09	1	Very unlikely	84	43	3,416	32	<div style="background-color: #e6f2ff; padding: 10px; display: inline-block;">2.3</div> <div style="margin-left: 20px;">2.7 ***</div> <div style="margin-left: 20px;">-0.33</div>		
		2	Somewhat unlikely	40	21	1,549	14			
		3	Not sure	25	13	2,010	19			
		4	Somewhat likely	27	14	1,974	18			
		5	Very likely	18	9	1,805	17			
		Total		194	100	10,754	100			
<b>10. If financial problems affected your progress in completing your undergraduate education, what actions did you take? (Check all that apply.)</b>										
	CAL10a	—	Took fewer units each term to reduce my tuition costs	7	4	1,540	15			
	CAL10b	—	Took fewer units each term to work more hours	22	12	1,953	19			
	CAL10c	—	Enrolled in community college courses to reduce costs	37	20	2,563	24			
	CAL10d	—	Had to stop enrolling in any college courses to reduce my expenses	3	2	741	7			
	CAL10e	—	Transferred from a more expensive institution to enroll at this institution	7	4	273	3			
	CAL10f	—	Not applicable	126	70	5,836	56			



# NSSE 2017 California State University

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

### Humboldt State University





## 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>
		Humboldt State	California State	Humboldt State	California State	Humboldt State	California State			
								<i>Comparisons with:</i>		
								California State		
CAL01a	200	2.88	2.80	.06	.01	0.88	0.92	11,061	.216	.09
CAL01b	196	3.01	3.00	.06	.01	0.87	0.84	11,037	.911	.01
CAL01c	196	3.28	3.07	.05	.01	0.74	0.82	11,059	.000	.25
CAL01d	195	2.71	2.60	.06	.01	0.89	0.96	202	.069	.12
CAL02a	197	3.36	3.28	.05	.01	0.70	0.76	11,064	.168	.10
CAL02b	196	3.21	3.24	.05	.01	0.77	0.79	11,036	.619	-.04
CAL02c	195	2.98	3.12	.06	.01	0.90	0.82	11,043	.023	-.16
CAL02d	196	2.81	2.97	.07	.01	1.05	0.98	201	.031	-.17
CAL02e	196	3.05	3.11	.06	.01	0.84	0.86	11,054	.273	-.08
CAL02f	194	2.28	2.63	.08	.01	1.09	1.08	11,026	.000	-.32
CAL03a	195	2.25	2.18	.05	.01	0.66	0.62	200	.175	.10
CAL03b	191	2.25	2.28	.05	.01	0.65	0.62	10,732	.507	-.05
CAL04	194	3.91	3.85	.02	.00	0.32	0.41	205	.007	.16
CAL05a	192	3.39	3.32	.05	.01	0.66	0.73	10,946	.190	.10
CAL05b	195	3.01	2.92	.06	.01	0.85	0.86	10,907	.168	.10
CAL07a	182	3.06	2.82	.06	.01	0.74	0.83	189	.000	.29
CAL07b	190	3.05	2.74	.07	.01	0.91	0.92	10,900	.000	.35
CAL09	194	2.25	2.74	.10	.01	1.38	1.48	201	.000	-.33

## Endnotes

- a. Results reflect Report Sample exclusions and are unweighted. Refer to your *Administration Summary* report for more details. Percentages may not sum to 100 due to rounding.
- b. Results reflect Report Sample exclusions and are unweighted. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Items with categorical response sets are left blank.
- 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. Due to Report Sample exclusions, all statistics are unweighted. Refer to your *Administration Summary* report for more details. 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 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.