
NSSE 2020 Topical Module Report

First-Year Experiences and Senior Transitions

California State Polytechnic University-Pomona

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About This Topical Module

This module includes a set of items only for first-year students and a set only for seniors, with questions adapted from the Beginning College Survey of Student Engagement and the Strategic National Arts Alumni Project, respectively. The first-year items focus on academic perseverance, help-seeking behaviors, and institutional commitment, while the senior items explore post-graduation plans, links between the academic major and future plans, and confidence with skills developed during college.

Comparison Group

This section summarizes how this module's 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 'Carnegie Class.' column of this report.

Group label	Carnegie Class.
Date submitted	5/26/20
How was this comparison group constructed?	Your institution customized this comparison group by selecting institutions from all module participants.
Group description	Carnegie Classification Master's L: Master's Colleges and Universities

Carnegie Class. (N=56)

Abilene Christian University (Abilene, TX)	New York Institute of Technology (Old Westbury, NY)
American Public University System (Charles Town, WV)*	Plymouth State University (Plymouth, NH)
Angelo State University (San Angelo, TX)*	Purdue University Fort Wayne (Fort Wayne, IN)
Ashford University (San Diego, CA)	Rivier University (Nashua, NH)*
Bloomsburg University of Pennsylvania (Bloomsburg, PA)*	Saint Joseph's College (Standish, ME)
Bridgewater State University (Bridgewater, MA)	Saint Mary's University of Minnesota (Winona, MN)*
California State University-Dominguez Hills (Carson, CA)	Saint Peter's University (Jersey City, NJ)*
California State University, Chico (Chico, CA)	Saint Xavier University (Chicago, IL)
California State University, Sacramento (Sacramento, CA)	Salem State University (Salem, MA)*
California University of Pennsylvania (California, PA)*	Slippery Rock University of Pennsylvania (Slippery Rock, PA)*
Campbellsville University (Campbellsville, KY)	Southeastern Louisiana University (Hammond, LA)
Clarion University of Pennsylvania (Clarion, PA)*	Southern Nazarene University (Bethany, OK)*
College of Charleston (Charleston, SC)*	Southern Oregon University (Ashland, OR)
Columbia College (Columbia, MO)*	Stevenson University (Stevenson, MD)
Concordia University Chicago (River Forest, IL)	SUNY College at Oswego (Oswego, NY)
Concordia University Irvine (Irvine, CA)*	SUNY-Buffalo State College (Buffalo, NY)
DeSales University (Center Valley, PA)	University of Central Missouri (Warrensburg, MO)
East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)*	University of Dallas (Irving, TX)*
Edinboro University of Pennsylvania (Edinboro, PA)*	University of South Florida-St. Petersburg (St. Petersburg, FL)
Fitchburg State University (Fitchburg, MA)*	University of Washington Tacoma (Tacoma, WA)*
Grambling State University (Grambling, LA)*	University of Wisconsin Oshkosh (Oshkosh, WI)
Grand Valley State University (Allendale, MI)*	University of Wisconsin-Platteville (Platteville, WI)
Harrisburg University of Science and Technology (Harrisburg, PA)*	West Chester University of Pennsylvania (West Chester, PA)*
Jacksonville State University (Jacksonville, AL)*	Western Illinois University (Macomb, IL)*
Johnson & Wales University (Providence, RI)*	Western Oregon University (Monmouth, OR)
Kean University (Union, NJ)*	Xavier University (Cincinnati, OH)
Kutztown University of Pennsylvania (Kutztown, PA)*	
Lenoir-Rhyne University (Hickory, NC)	
Mercy College (Dobbs Ferry, NY)	
Millersville University of Pennsylvania (Millersville, PA)*	

NSSE 2020 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

California State Polytechnic University-Pomona

First-Year Students

Frequency Distributions ^a								Statistical Comparisons ^b		
								Cal Poly Pomona	Carnegie Class.	
								Cal Poly Pomona	Carnegie Class.	Effect size ^d
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	
1. During the current school year, about how often have you done the following?										
a. Studied when there were other interesting things to do	FYSfy01a	1	Never	22	4	592	5	2.7	2.7	-.01
		2	Sometimes	201	37	4,923	37			
		3	Often	219	40	4,817	36			
		4	Very often	107	19	2,774	21			
		Total	549	100	13,106	100				
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	17	3	402	3	2.8	2.8	.00
		2	Sometimes	159	30	4,007	31			
		3	Often	255	47	5,910	44			
		4	Very often	114	20	2,762	21			
		Total	545	100	13,081	100				
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	54	10	765	6	2.5	2.7 *** ▽	-.21
		2	Sometimes	211	39	4,772	36			
		3	Often	204	37	5,022	37			
		4	Very often	78	14	2,525	21			
		Total	547	100	13,084	100				
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	48	9	1,052	9	2.5	2.6	-.06
		2	Sometimes	232	43	5,332	41			
		3	Often	187	34	4,421	33			
		4	Very often	81	14	2,276	17			
		Total	548	100	13,081	100				
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	9	2	123	1	2.9	3.1 *** ▽	-.20
		2	Sometimes	143	26	2,555	20			
		3	Often	266	48	6,432	48			
		4	Very often	131	24	3,952	30			
		Total	549	100	13,062	100				
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	40	8	500	4	2.7	2.9 *** ▽	-.24
		2	Sometimes	189	34	3,997	29			
		3	Often	222	41	5,334	41			
		4	Very often	98	18	3,236	26			
		Total	549	100	13,067	100				
2. During the current school year, how difficult have the following been for you?										
a. Learning course material	FYSfy02a	1	Not at all difficult	18	3	622	6	3.6	3.3 *** △	.24
		2	2	45	8	2,077	16			
		3	3	183	33	4,220	32			
		4	4	208	38	4,455	33			
		5	5	78	15	1,308	10			
		6	Very difficult	18	3	395	3			
		Total	550	100	13,077	100				
b. Managing your time	FYSfy02b	1	Not at all difficult	23	4	775	7	3.9	3.7 ** △	.11
		2	2	61	11	1,718	13			
		3	3	136	25	3,130	23			
		4	4	146	27	3,709	28			
		5	5	106	18	2,347	18			
		6	Very difficult	78	15	1,397	11			
		Total	550	100	13,076	100				

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

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Frequencies and Statistical Comparisons: First-Year Experiences

California State Polytechnic University-Pomona

First-Year Students

Frequency Distributions ^a								Statistical Comparisons ^b		
Cal Poly Pomona								Carnegie Class.		
Cal Poly Pomona								Carnegie Class.		
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
c. Getting help with school work	FYSfy02c	1	Not at all difficult	50	9	2,164	18	3.3	2.8 *** ▲	.37
		2	2	85	16	3,449	26			
		3	3	175	33	3,592	27			
		4	4	147	26	2,497	19			
		5	5	67	12	958	7			
		6	Very difficult	26	5	421	3			
		Total	550	100	13,081	100				
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	65	12	2,880	23	3.2	2.7 *** ▲	.39
		2	2	91	16	3,483	26			
		3	3	175	32	3,191	24			
		4	4	130	24	2,244	17			
		5	5	58	10	882	7			
		6	Very difficult	32	5	392	3			
		Total	551	100	13,072	100				
3. During the current school year, about how often have you sought help with coursework from the following sources?										
a. Faculty members	FYSfy03a_16	1	Never	122	22	2,095	18	2.1	2.2 ** ▽	-.13
		2	Sometimes	283	51	6,919	53			
		3	Often	118	22	3,068	23			
		4	Very often	26	4	983	7			
		Total	549	100	13,065	100				
b. Academic advisors	FYSfy03b_16	1	Never	214	40	5,267	41	1.8	1.8	.02
		2	Sometimes	218	40	5,191	40			
		3	Often	93	17	1,983	15			
		4	Very often	19	3	606	4			
		Total	544	100	13,047	100				
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	209	38	5,152	41	1.9	1.9	.05
		2	Sometimes	203	37	4,574	34			
		3	Often	96	18	2,270	17			
		4	Very often	43	8	1,051	8			
		Total	551	100	13,047	100				
d. Friends or other students	FYSfy03d_16	1	Never	26	5	919	10	2.9	2.7 *** ▲	.23
		2	Sometimes	154	28	3,778	31			
		3	Often	208	38	5,085	36			
		4	Very often	162	30	3,271	22			
		Total	550	100	13,053	100				
e. Family members	FYSfy03e_16	1	Never	178	34	4,871	39	2.1	2.0 ** ▲	.13
		2	Sometimes	176	31	4,354	33			
		3	Often	137	25	2,567	19			
		4	Very often	57	10	1,264	9			
		Total	548	100	13,056	100				
f. Other persons or offices	FYSfy03f_16	1	Never	280	50	7,584	59	1.8	1.6 *** ▲	.21
		2	Sometimes	153	28	3,706	28			
		3	Often	97	18	1,258	10			
		4	Very often	20	4	488	4			
		Total	550	100	13,036	100				

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Frequencies and Statistical Comparisons: First-Year Experiences

California State Polytechnic University-Pomona

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Cal Poly Pomona		Carnegie Class.		Cal Poly Pomona	Carnegie Class.	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
4a. During the current school year, have you seriously considered leaving this institution? ^j										
	FYSfy04a	No		398	74	9,204	71	26%	29%	-.06
(Means indicate the percentage who responded "Yes.")		Yes		149	26	3,868	29			
		Total		547	100	13,072	100			
4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)										
	FYSfy04b_1_16	—	Academics are too difficult	46	32	597	16	5.3	5.1 ***	.18
	FYSfy04b_2_16	—	Academics are too easy	3	2	196	5			
	FYSfy04b_3_16	—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	34	24	603	16			
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	75	52	1,500	38			
	FYSfy04b_5_16	—	To change your career options (transfer to another school or program, military service, etc.)	25	18	736	20			
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	35	26	635	19			
	FYSfy04b_7_16	—	Too much emphasis on partying	1	1	208	6			
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	30	22	743	18			
	FYSfy04b_9_16	—	Relations with faculty and staff	14	10	380	11			
	FYSfy04b_10_16	—	Relations with other students	17	12	820	19			
	FYSfy04b_11_16	—	Campus climate, location, or culture	36	27	966	23			
	FYSfy04b_12_16	—	Unsafe or hostile environment	3	2	225	6			
	FYSfy04b_13_16	—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	59	38	1,691	43			
	FYSfy04b_14_16	—	A reason not listed above, please specify:	14	11	553	16			
5. How important is it to you that you graduate from <i>this institution</i> ?										
	FYSfy05	1	Not important	12	2	579	5	5.3	5.1 ***	.18
		2		12	2	413	3			
		3		24	4	779	6			
		4		54	11	1,545	11			
		5		63	12	1,898	14			
		6	Very important	380	68	7,776	60			
		Total		545	100	12,990	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
	Cal Poly Pomona	Cal Poly Pomona	Carnegie Class.	Cal Poly Pomona	Carnegie Class.	Cal Poly Pomona	Carnegie Class.	Comparisons with: Carnegie Class.		
FYSfy01a	543	2.73	2.74	.035	.007	0.81	0.85	13,967	.872	-.01
FYSfy01b	539	2.84	2.83	.034	.007	0.78	0.80	13,937	.922	.00
FYSfy01c	541	2.55	2.73	.037	.007	0.85	0.86	13,939	.000	-.21
FYSfy01d	542	2.54	2.58	.036	.008	0.85	0.87	13,940	.190	-.06
FYSfy01e	543	2.94	3.08	.032	.006	0.75	0.74	13,919	.000	-.20
FYSfy01f	543	2.68	2.89	.036	.007	0.85	0.84	586	.000	-.24
FYSfy02a	544	3.62	3.35	.045	.010	1.05	1.13	596	.000	.24
FYSfy02b	544	3.88	3.72	.058	.012	1.35	1.37	13,932	.009	.11
FYSfy02c	544	3.31	2.82	.054	.011	1.25	1.31	13,945	.000	.37
FYSfy02d	545	3.20	2.68	.056	.012	1.31	1.34	591	.000	.39
FYSfy03a_16	543	2.08	2.19	.034	.007	0.78	0.80	589	.002	-.13
FYSfy03b_16	538	1.84	1.83	.036	.007	0.82	0.84	13,887	.711	.02
FYSfy03c_16	545	1.95	1.90	.040	.008	0.93	0.93	13,914	.264	.05
FYSfy03d_16	544	2.92	2.71	.037	.008	0.87	0.93	594	.000	.23
FYSfy03e_16	542	2.11	1.99	.042	.008	0.99	0.97	585	.004	.13
FYSfy03f_16	544	1.75	1.58	.038	.007	0.88	0.81	581	.000	.21
FYSfy04a ^k	540	.263	.290	.0190	.0039	--	--	--	.168	-.06
FYSfy05	539	5.33	5.07	.052	.012	1.21	1.43	600	.000	.18

NSSE 2020 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

California State Polytechnic University-Pomona

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Cal Poly Pomona		Carnegie Class.		Cal Poly Pomona	Carnegie Class.	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
1. Do you expect to graduate this spring or summer?										
	FYSsr01_16	No		269	32	5,662	31			
		Yes		589	68	13,398	69			
		Total		858	100	19,060	100			
1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?										
	FYSsr01a	—	Full-time employment	383	66	8,232	61			
		—	Part-time employment	29	5	602	4			
		—	Graduate or professional school	89	14	2,661	19			
		—	Military service	5	1	296	3			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	3	1	88	1			
		—	Internship (paid or unpaid)	34	6	557	4			
		—	Travel or gap year	32	5	371	3			
		—	No plans at this time	16	2	440	3			
		—	Other, please specify:	7	1	311	2			
		Total		598	100	13,558	100			
1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation? ^j										
	FYSsr01b	No		228	57	4,489	49	43%	51% **	-0.16
	(Means indicate the percentage who responded "Yes.")	Yes, I will start a new job		98	24	1,553	17			
		Yes, I will continue in my current job		84	19	2,761	34			
		Total		410	100	8,803	100			
2. [Excludes those who answered "No," not expecting spring/summer graduation] To what extent have courses in your major(s) prepared you for your post-graduation plans?										
	FYSsr02	1	Very little	43	8	767	6	2.9	3.0 ***	-0.18
		2	Some	160	27	2,773	21			
		3	Quite a bit	224	38	5,108	37			
		4	Very much	169	28	4,885	36			
		Total		596	100	13,533	100			
3. Do you intend to work eventually in a field related to your major(s)? ^j										
	FYSsr03	Yes		759	87	16,748	87	87%	87%	0.01
	(Means indicate the percentage who responded "Yes.")	No		36	4	666	4			
		Unsure		69	8	1,723	9			
		Total		864	100	19,137	100			
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday? ^j										
	FYSsr04	Yes		187	22	3,679	20	22%	20%	0.05
	(Means indicate the percentage who responded "Yes.")	No		448	51	10,645	54			
		Unsure		230	27	4,832	26			
		Total		865	100	19,156	100			

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

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Frequencies and Statistical Comparisons: Senior Transitions

California State Polytechnic University-Pomona

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Cal Poly Pomona		Carnegie Class.		Cal Poly Pomona	Carnegie Class.	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
5. Do you plan to start your own business (nonprofit or for-profit) someday? ^j										
	FYSsr05	Yes		233	28	4,257	24	28%	24% **	.09
	(Means indicate the percentage who responded "Yes.")	No		381	43	9,683	49			
		Unsure		251	29	5,211	28			
		Total		865	100	19,151	100			
6. How much confidence do you have in your ability to complete tasks requiring the following skills and abilities?										
a. Critical thinking and analysis of arguments and information	FYSsr06a	1	Very little	16	2	114	1	3.4	3.4 ***	-.14
		2	Some	86	9	1,540	8			
		3	Quite a bit	341	39	7,328	38			
		4	Very much	419	49	10,128	54			
		Total		862	100	19,110	100			
b. Creative thinking and problem solving	FYSsr06b	1	Very little	11	1	90	1	3.4	3.5 ***	-.20
		2	Some	97	11	1,269	7			
		3	Quite a bit	329	38	7,055	36			
		4	Very much	429	50	10,670	57			
		Total		866	100	19,084	100			
c. Research skills	FYSsr06c	1	Very little	27	3	299	2	3.2	3.3 ***	-.13
		2	Some	148	17	2,864	15			
		3	Quite a bit	351	41	7,658	40			
		4	Very much	338	39	8,272	44			
		Total		864	100	19,093	100			
d. Clear writing	FYSsr06d	1	Very little	14	2	205	1	3.2	3.3 ***	-.15
		2	Some	143	17	2,216	12			
		3	Quite a bit	334	39	7,691	40			
		4	Very much	373	42	8,981	47			
		Total		864	100	19,093	100			
e. Persuasive speaking	FYSsr06e	1	Very little	37	4	636	3	3.0	3.1	-.06
		2	Some	198	23	4,200	22			
		3	Quite a bit	334	39	7,432	38			
		4	Very much	296	34	6,835	37			
		Total		865	100	19,103	100			
f. Technological skills	FYSsr06f	1	Very little	29	3	535	3	3.2	3.1 **	.10
		2	Some	157	18	4,031	20			
		3	Quite a bit	322	37	7,917	41			
		4	Very much	352	43	6,606	36			
		Total		860	100	19,089	100			
g. Financial and business management skills	FYSsr06g	1	Very little	133	15	2,817	14	2.5	2.6	-.06
		2	Some	302	35	6,562	34			
		3	Quite a bit	257	29	5,780	31			
		4	Very much	168	20	3,926	22			
		Total		860	100	19,085	100			

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Frequencies and Statistical Comparisons: Senior Transitions

California State Polytechnic University-Pomona

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Cal Poly Pomona		Carnegie Class.		Cal Poly Pomona	Carnegie Class.	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
h. Entrepreneurial skills	FYSSr06h	1	Very little	196	22	4,089	20	2.4	2.4	-.04
		2	Some	317	37	7,122	37			
		3	Quite a bit	213	24	4,725	25			
		4	Very much	138	17	3,130	17			
		Total	864	100	19,066	100				
i. Leadership skills	FYSSr06i	1	Very little	36	4	490	3	3.1	3.3 ***	-.19
		2	Some	161	19	2,905	16			
		3	Quite a bit	315	37	6,662	34			
		4	Very much	348	39	9,049	47			
		Total	860	100	19,106	100				
j. Networking and relationship building	FYSSr06j	1	Very little	67	8	846	5	2.9	3.1 ***	-.13
		2	Some	207	25	4,121	22			
		3	Quite a bit	277	31	7,006	36			
		4	Very much	312	36	7,119	37			
		Total	863	100	19,092	100				
7. To what extent has your coursework in your major(s) emphasized the following?										
a. Generating new ideas or brainstorming	FYSSr07a	1	Very little	37	5	480	3	3.1	3.2 **	-.11
		2	Some	172	20	3,274	18			
		3	Quite a bit	343	40	7,729	40			
		4	Very much	309	36	7,583	39			
		Total	861	100	19,066	100				
b. Taking risks in your coursework without fear of penalty	FYSSr07b	1	Very little	203	23	3,191	17	2.5	2.6 ***	-.14
		2	Some	231	26	5,323	28			
		3	Quite a bit	245	29	5,789	30			
		4	Very much	184	22	4,746	25			
		Total	863	100	19,049	100				
c. Evaluating multiple approaches to a problem	FYSSr07c	1	Very little	42	5	636	4	3.1	3.1 *	-.09
		2	Some	184	21	3,455	18			
		3	Quite a bit	324	38	7,711	40			
		4	Very much	311	36	7,231	38			
		Total	861	100	19,033	100				
d. Inventing new methods to arrive at unconventional solutions	FYSSr07d	1	Very little	111	13	1,819	10	2.7	2.8 *	-.07
		2	Some	243	28	5,415	28			
		3	Quite a bit	276	32	6,498	34			
		4	Very much	227	27	5,230	28			
		Total	857	100	18,962	100				

8. Is there anything your institution could have done better to prepare you for your career or further education? Please describe.

This final question asked students to respond in an open text box. Comments were recorded for 329 seniors. Responses are provided in your "NSSE20 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.

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

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Cal Poly Pomona	Cal Poly Pomona	Carnegie Class.	Cal Poly Pomona	Carnegie Class.	Cal Poly Pomona	Carnegie Class.	Comparisons with: Carnegie Class.		
FYSsr01b ^k	414	.426	.508	.0243	.0054	--	--	--	.001	-.16
FYSsr02	589	2.86	3.03	.038	.008	0.91	0.90	13,656	.000	-.18
FYSsr03 ^k	859	.875	.870	.0113	.0025	--	--	--	.731	.01
FYSsr04 ^k	860	.223	.204	.0142	.0029	--	--	--	.166	.05
FYSsr05 ^k	860	.277	.236	.0153	.0031	--	--	--	.005	.09
FYSsr06a	858	3.36	3.45	.025	.005	0.73	0.67	923	.000	-.14
FYSsr06b	862	3.36	3.49	.025	.005	0.73	0.64	923	.000	-.20
FYSsr06c	860	3.16	3.27	.028	.006	0.81	0.76	19,582	.000	-.13
FYSsr06d	860	3.22	3.33	.027	.005	0.78	0.73	928	.000	-.15
FYSsr06e	861	3.03	3.08	.029	.006	0.86	0.84	19,593	.080	-.06
FYSsr06f	855	3.18	3.10	.029	.006	0.84	0.81	930	.004	.10
FYSsr06g	856	2.55	2.61	.033	.007	0.98	0.97	19,569	.081	-.06
FYSsr06h	860	2.35	2.39	.034	.007	1.00	1.00	19,553	.229	-.04
FYSsr06i	856	3.11	3.26	.030	.006	0.87	0.82	19,585	.000	-.19
FYSsr06j	859	2.95	3.06	.033	.006	0.96	0.88	925	.001	-.13
FYSsr07a	858	3.07	3.16	.029	.006	0.86	0.81	19,544	.002	-.11
FYSsr07b	859	2.48	2.63	.037	.008	1.07	1.03	933	.000	-.14
FYSsr07c	858	3.05	3.13	.030	.006	0.87	0.83	19,510	.013	-.09
FYSsr07d	853	2.72	2.79	.034	.007	1.00	0.96	925	.044	-.07

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.