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# NSSE 2024 Topical Module Report

## First-Year Experiences & Senior Transitions

University of San Francisco

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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 details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

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## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				USF_CA		FY Exp / Sr Transitm		USF_CA	FY Exp / Sr Transitm	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. During the current school year, about how often have you done the following?</b>										
a. Studied when there were other interesting things to do	FYSfy01a	1	Never	9	4	1,184	4	<b>2.8</b>	2.8	-.04
		2	Sometimes	71	32	9,718	33			
		3	Often	102	44	11,221	37			
		4	Very often	48	20	7,840	25			
		Total		230	100	29,963	100			
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	10	4	832	3	<b>2.8</b>	2.9	-.10
		2	Sometimes	64	29	8,623	29			
		3	Often	113	49	13,573	45			
		4	Very often	43	17	6,893	23			
		Total		230	100	29,921	100			
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	13	6	3,077	10	<b>2.7</b>	2.6	.09
		2	Sometimes	86	38	11,101	37			
		3	Often	90	40	10,704	36			
		4	Very often	41	17	5,067	17			
		Total		230	100	29,949	100			
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	21	9	3,478	12	<b>2.5</b>	2.5	.06
		2	Sometimes	96	40	13,255	44			
		3	Often	84	40	9,063	30			
		4	Very often	28	11	4,140	14			
		Total		229	100	29,936	100			
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	2	1	320	1	<b>3.0</b>	3.1	-.11
		2	Sometimes	40	18	5,336	18			
		3	Often	127	56	14,756	49			
		4	Very often	57	24	9,499	32			
		Total		226	100	29,911	100			
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	11	4	1,356	5	<b>2.8</b>	2.8	-.06
		2	Sometimes	75	32	9,561	32			
		3	Often	100	45	12,317	41			
		4	Very often	41	18	6,688	23			
		Total		227	100	29,922	100			
<b>2. During the current school year, how difficult have the following been for you?</b>										
a. Learning course material	FYSfy02a	1	Not at all difficult	9	4	1,214	4	<b>3.5</b>	3.5	.00
		2	2	23	10	4,274	14			
		3	3	79	34	8,902	30			
		4	4	90	40	10,497	35			
		5	5	23	10	3,793	12			
		6	Very difficult	5	2	1,246	4			
		Total		229	100	29,926	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	8	3	1,228	4	<b>3.8</b>	3.9 *	-.12
		2	2	29	13	3,268	11			
		3	3	54	22	6,502	22			
		4	4	78	35	8,432	28			
		5	5	44	20	6,225	21			
		6	Very difficult	15	7	4,254	14			
		Total		228	100	29,909	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>		
				USF_CA		FY Exp / Sr Transn		USF_CA	FY Exp / Sr Transn	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
c. Getting help with school work	FYSfy02c	1	Not at all difficult	18	7	3,852	13	<b>2.9</b>	3.0	-.06
		2	2	73	32	7,237	24			
		3	3	75	32	8,591	28			
		4	4	42	18	6,199	21			
		5	5	15	7	2,663	9			
		6	Very difficult	6	3	1,348	5			
		Total		229	100	29,890	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	25	10	5,352	18	<b>2.8</b>	2.8	.01
		2	2	70	31	7,957	26			
		3	3	79	34	7,678	25			
		4	4	37	16	5,437	18			
		5	5	10	5	2,361	8			
		6	Very difficult	8	3	1,111	4			
		Total		229	100	29,896	100			
<b>3. During the current school year, about how often have you sought help with coursework from the following sources?</b>										
a. Faculty members	FYSfy03a_16	1	Never	35	15	5,415	19	<b>2.2</b>	2.2	-.02
		2	Sometimes	131	57	15,790	52			
		3	Often	55	25	6,714	23			
		4	Very often	8	3	1,961	6			
		Total		229	100	29,880	100			
b. Academic advisors	FYSfy03b_16	1	Never	105	46	14,738	48	<b>1.7</b>	1.7	-.01
		2	Sometimes	84	38	10,298	35			
		3	Often	34	15	3,709	13			
		4	Very often	4	2	1,110	4			
		Total		227	100	29,855	100			
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	95	42	14,550	48	<b>1.7</b>	1.8	-.05
		2	Sometimes	100	44	9,269	32			
		3	Often	26	11	4,147	14			
		4	Very often	7	3	1,871	6			
		Total		228	100	29,837	100			
d. Friends or other students	FYSfy03d_16	1	Never	11	4	2,212	8	<b>2.8</b>	2.8	.01
		2	Sometimes	71	33	8,853	31			
		3	Often	97	43	11,108	36			
		4	Very often	48	20	7,682	24			
		Total		227	100	29,855	100			
e. Family members	FYSfy03e_16	1	Never	95	42	12,415	42	<b>1.8</b>	1.9	-.08
		2	Sometimes	82	37	9,719	32			
		3	Often	42	18	5,260	17			
		4	Very often	10	4	2,472	8			
		Total		229	100	29,866	100			
f. Other persons or offices	FYSfy03f_16	1	Never	139	59	19,037	63	<b>1.5</b>	1.5	-.04
		2	Sometimes	76	34	7,429	26			
		3	Often	12	6	2,473	9			
		4	Very often	2	1	917	3			
		Total		229	100	29,856	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>		
				USF_CA		FY Exp / Sr		USF_CA	FY Exp / Sr	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>4. During the current school year, did you take a course intended for first-year students as described below?<sup>j</sup></b>										
a. A course that introduces students to college and helps develop success skills (study skills, goal setting, time management, etc.)	FYSfycourse	Yes		53	24	12,926	45	<b>24%</b>	45% *** ▼	-.45
		No		148	66	13,564	45			
		Unsure		24	10	3,311	11			
		Total		225	100	29,801	100			
b. A first-year seminar or other course focused on a specialized topic or academic subject that emphasizes discussion and analysis	FYSfyseminar	Yes		89	38	13,916	47	<b>38%</b>	47% * ▼	-.17
		No		113	51	11,339	38			
		Unsure		21	10	4,503	15			
		Total		223	100	29,758	100			
<b>5a. During the current school year, have you seriously considered leaving this institution?<sup>j</sup></b>										
	FYSfy04a	No		132	59	21,045	71	<b>41%</b>	29% *** ▲	.24
		Yes		97	41	8,778	29			
		Total		229	100	29,823	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>			
				USF_CA		FY Exp / Sr Transiti		USF_CA		FY Exp / Sr Transiti	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean		
<b>5b. [if answered "yes"] Why did you consider leaving? (Select all that apply.)</b>											
	FYSfy04b_1_16	—	Academics are too difficult	6	6	1,786	21				
	FYSfy04b_2_16	—	Academics are too easy	8	7	379	5				
	FYSfy04b_3_16	—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	13	15	1,495	17				
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	75	75	3,473	41				
	FYSfy04b_5_16	—	To change your career options (transfer to another school or program, military service, etc.)	11	13	1,857	21				
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	10	9	1,793	21				
	FYSfy04b_7_16	—	Too much emphasis on partying	0	0	421	6				
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	33	34	1,679	19				
	FYSfy04b_9_16	—	Experiences with faculty and staff	8	8	1,357	16				
	FYSfy04b_10_16	—	Experiences with other students	17	17	1,678	19				
	FYSfy04b_11_16	—	Campus climate, location, or culture	27	28	2,269	26				
	FYSfy04b_12_16	—	Unsafe or hostile environment	3	3	636	8				
	FYSfy04b_13_16	—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	32	34	3,764	43				
	FYSfy04b_14_16	—	A reason not listed above, please specify:	7	7	1,151	13				
<b>6. How important is it to you that you graduate from <i>this institution</i>?</b>											
	FYSfy05	1	Not important	6	3	1,258	5	<b>4.8</b>	5.0	-.11	
		2	2	11	5	1,007	4				
		3	3	21	8	2,037	7				
		4	4	40	17	4,076	14				
		5	5	50	22	5,089	17				
		6	Very important	100	44	16,281	54				
		Total		228	100	29,748	100				

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### First-Year Students

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>
		USF_CA	FY Exp / Sr Transiti	USF_CA	FY Exp / Sr Transiti	USF_CA	FY Exp / Sr Transiti			
FYSfy01a	227	2.80	2.83	.053	.005	.80	.85	33,977	.545	-.04
FYSfy01b	227	2.80	2.88	.051	.004	.77	.79	33,932	.129	-.10
FYSfy01c	227	2.69	2.61	.055	.005	.82	.88	229	.151	.09
FYSfy01d	226	2.52	2.47	.054	.005	.81	.87	33,944	.340	.06
FYSfy01e	223	3.03	3.11	.046	.004	.69	.73	225	.076	-.11
FYSfy01f	224	2.77	2.82	.053	.005	.80	.83	33,931	.403	-.06
FYSfy02a	226	3.49	3.50	.067	.006	1.01	1.14	229	.947	.00
FYSfy02b	225	3.76	3.92	.080	.007	1.20	1.35	228	.045	-.12
FYSfy02c	226	2.93	3.02	.077	.007	1.15	1.32	229	.271	-.06
FYSfy02d	226	2.84	2.82	.078	.007	1.17	1.34	229	.839	.01
FYSfy03a_16	226	2.15	2.17	.047	.004	.70	.80	229	.732	-.02
FYSfy03b_16	224	1.72	1.73	.051	.005	.77	.84	33,852	.932	-.01
FYSfy03c_16	225	1.74	1.79	.051	.005	.76	.91	228	.331	-.05
FYSfy03d_16	224	2.78	2.77	.054	.005	.81	.91	227	.833	.01
FYSfy03e_16	226	1.84	1.92	.057	.005	.85	.96	33,865	.215	-.08
FYSfy03f_16	226	1.49	1.52	.044	.004	.66	.78	229	.450	-.04
FYSfycourse <sup>k</sup>	222	24%	45%	.0285	.0027	--	--	--	.000	-.45
FYSfyseminar <sup>k</sup>	220	38%	47%	.0329	.0027	--	--	--	.011	-.17
FYSfy04a <sup>k</sup>	226	41%	29%	.0328	.0025	--	--	--	.001	.24
FYSfy05	225	4.83	4.99	.091	.008	1.37	1.41	33,760	.108	-.11

\*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>			
				USF_CA		FY Exp / Sr		USF_CA		FY Exp / Sr	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	Transitn	
<b>1. Do you expect to graduate this spring or summer?</b>											
	FYSr01_16	No		67	35	8,552	30				
		Yes		127	65	22,334	70				
		Total		194	100	30,886	100				
<b>1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?</b>											
	FYSr01a	—	Full-time employment	74	58	12,519	56				
		—	Part-time employment	9	7	1,227	5				
		—	Graduate or professional school	20	16	5,699	25				
		—	Military service	3	2	121	1				
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	0	0	66	0				
		—	Internship (paid or unpaid)	5	4	763	3				
		—	Travel or gap year	10	8	975	4				
		—	No plans at this time	4	3	757	3				
		—	Other, please specify:	3	2	506	2				
		Total		128	100	22,633	100				
<b>1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation?<sup>j</sup></b>											
	FYSr01b	No		53	65	6,407	46	<div style="background-color: #d9e1f2; padding: 10px; display: inline-block;">35%</div>	54% ***	-.38	
		(Means indicate the percentage who responded "Yes.")	Yes, I will start a new job	18	22	4,033	29				
			Yes, I will continue in my current job	11	13	3,227	24				
			Total	82	100	13,667	100				
<b>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?</b>											
	FYSr02	1	Very little	4	3	1,536	7	<div style="background-color: #d9e1f2; padding: 10px; display: inline-block;">2.9</div>	2.9	.02	
		2	Some	36	28	5,263	24				
		3	Quite a bit	54	42	8,816	38				
		4	Very much	34	27	6,965	31				
		Total		128	100	22,580	100				
<b>3. Do you intend to work eventually in a field related to your major(s)?<sup>j</sup></b>											
	FYSr03	Yes		172	88	26,622	86	<div style="background-color: #d9e1f2; padding: 10px; display: inline-block;">88%</div>	86%	.08	
		(Means indicate the percentage who responded "Yes.")	No	5	2	1,283	4				
			Unsure	18	9	3,155	10				
			Total	195	100	31,060	100				
<b>4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday?<sup>j</sup></b>											
	FYSr04	Yes		35	18	6,259	21	<div style="background-color: #d9e1f2; padding: 10px; display: inline-block;">18%</div>	21%	-.06	
		(Means indicate the percentage who responded "Yes.")	No	98	51	15,357	49				
			Unsure	63	31	9,488	31				
			Total	196	100	31,104	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>		
				USF_CA		FY Exp / Sr		USF_CA	FY Exp / Sr	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>5. Do you plan to start your own business (nonprofit or for-profit) someday?<sup>j</sup></b>										
	FYSsr05	Yes		43	23	6,738	23	<b>23%</b>	23%	.00
		No		99	51	14,489	45			
		Unsure		53	27	9,845	32			
		Total		195	100	31,072	100			
<b>6. How much confidence do you have in your ability to complete tasks requiring the following skills and abilities?<sup>j</sup></b>										
a. Critical thinking and analysis of arguments and information	FYSsr06a	1	Very little	0	0	216	1	<b>3.4</b>	3.4	-.08
		2	Some	21	11	2,458	8			
		3	Quite a bit	80	40	12,381	39			
		4	Very much	92	49	15,988	52			
		Total		193	100	31,043	100			
b. Creative thinking and problem solving	FYSsr06b	1	Very little	1	0	202	1	<b>3.5</b>	3.4	.02
		2	Some	14	8	2,323	8			
		3	Quite a bit	74	38	12,110	38			
		4	Very much	103	54	16,374	53			
		Total		192	100	31,009	100			
c. Research skills	FYSsr06c	1	Very little	1	0	777	2	<b>3.2</b>	3.2	.02
		2	Some	32	16	5,421	17			
		3	Quite a bit	89	46	12,563	40			
		4	Very much	71	37	12,273	40			
		Total		193	100	31,034	100			
d. Clear writing	FYSsr06d	1	Very little	2	1	407	1	<b>3.3</b>	3.3	-.02
		2	Some	29	15	3,841	13			
		3	Quite a bit	77	39	12,778	41			
		4	Very much	85	45	14,007	45			
		Total		193	100	31,033	100			
e. Persuasive speaking	FYSsr06e	1	Very little	3	1	1,131	4	<b>3.1</b>	3.0	.10
		2	Some	41	21	7,223	24			
		3	Quite a bit	82	42	12,361	39			
		4	Very much	68	35	10,297	34			
		Total		194	100	31,012	100			
f. Technological skills	FYSsr06f	1	Very little	5	2	1,046	3	<b>3.1</b>	3.1	.04
		2	Some	41	21	7,131	22			
		3	Quite a bit	83	42	12,632	40			
		4	Very much	65	35	10,201	34			
		Total		194	100	31,010	100			
g. Financial and business management skills	FYSsr06g	1	Very little	39	20	6,080	19	<b>2.5</b>	2.4	.01
		2	Some	66	33	11,238	36			
		3	Quite a bit	56	29	8,363	27			
		4	Very much	32	18	5,326	18			
		Total		193	100	31,007	100			
h. Entrepreneurial skills	FYSsr06h	1	Very little	45	23	8,212	26	<b>2.3</b>	2.3	.02
		2	Some	77	39	11,345	36			
		3	Quite a bit	47	25	6,988	23			
		4	Very much	25	13	4,459	15			
		Total		194	100	31,004	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>		
				USF_CA		FY Exp / Sr		USF_CA	FY Exp / Sr	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
i. Leadership skills	FYSsr06i	1	Very little	3	1	1,325	4	<b>3.2</b>	3.1	.10
		2	Some	37	19	5,967	19			
		3	Quite a bit	73	38	11,488	37			
		4	Very much	81	42	12,227	40			
		Total		194	100	31,007	100			
j. Networking and relationship building	FYSsr06j	1	Very little	9	4	2,051	7	<b>3.0</b>	2.9	.05
		2	Some	47	25	7,575	24			
		3	Quite a bit	77	39	11,562	37			
		4	Very much	61	32	9,825	32			
		Total		194	100	31,013	100			
<b>7. To what extent has your coursework in your major(s) emphasized the following?</b>										
a. Generating new ideas or brainstorming	FYSsr07a	1	Very little	8	4	1,128	4	<b>3.1</b>	3.1	.08
		2	Some	30	16	6,350	21			
		3	Quite a bit	83	42	12,616	40			
		4	Very much	72	38	10,892	35			
		Total		193	100	30,986	100			
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	29	15	6,729	22	<b>2.7</b>	2.5 **	.22
		2	Some	55	28	9,356	30			
		3	Quite a bit	57	29	8,539	27			
		4	Very much	52	28	6,350	21			
		Total		193	100	30,974	100			
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	6	3	1,412	5	<b>3.2</b>	3.0 **	.19
		2	Some	28	15	6,399	21			
		3	Quite a bit	82	41	12,754	40			
		4	Very much	77	41	10,398	34			
		Total		193	100	30,963	100			
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	15	8	4,151	14	<b>2.9</b>	2.7 **	.22
		2	Some	51	26	9,369	30			
		3	Quite a bit	72	37	10,016	32			
		4	Very much	55	29	7,327	24			
		Total		193	100	30,863	100			
<b>8. Have you been creating an ePortfolio or other collection that includes samples of your work over time, shows your progress, and helps you reflect on the knowledge and skills you have gained?<sup>j</sup></b>										
	FYSsr09_21	Yes		46	23	8,519	28	<b>23%</b>	28%	-.11
		No		134	69	19,699	64			
		Unsure		15	8	2,656	8			
		Total		195	100	30,874	100			

### 9. 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 71 senior(s). Responses are provided in your NSSE24 Student Comments Report and in a separate SPSS data file.

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

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				USF_CA		FY Exp / Sr Transiti		USF_CA	FY Exp / Sr Transiti	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>10. Which of the following types of honors have you achieved or are you currently participating in at your institution? (Select all that apply)</b>										
	FYSsr_deans	—	Dean's List or other recognition for high GPA	134	72	6,634	70			
	FYSsr_curr	—	Honors program with a special honors curriculum or honors program/college completion requirements	33	17	1,206	13			
	FYSsr_dept	—	Honors track in your major or department	28	15	723	8			
	FYSsr_disc	—	Collegiate honor society specific to your major or discipline	16	8	910	9			
	FYSsr_gen	—	Collegiate honor society for leadership or general academic achievement outside of your major or discipline (Mortar Board, Phi Beta Kappa, Phi Kappi Phi, etc.)	8	5	855	9			
	FYSsr_oth	—	Other	5	3	231	2			
	FYSsr_none	—	I have not been involved in or received any of these	45	25	2,268	25			

### 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>
		USF_CA	FY Exp / Sr Transiti	USF_CA	FY Exp / Sr Transiti	USF_CA	FY Exp / Sr Transiti			
FYSsr01b <sup>k</sup>	81	35%	54%	.0533	.0046	--	--	--	.001	-.38
FYSsr02	126	2.94	2.92	.073	.007	0.82	.91	19197.38	.833	.02
FYSsr03 <sup>k</sup>	193	88%	86%	.0231	.0021	--	--	--	.240	.08
FYSsr04 <sup>k</sup>	194	18%	21%	.0279	.0025	--	--	--	.409	-.06
FYSsr05 <sup>k</sup>	193	23%	23%	.0302	.0025	--	--	--	.966	.00
FYSsr06a	191	3.38	3.43	.049	.004	0.68	.67	27412.58	.259	-.08
FYSsr06b	190	3.45	3.44	.048	.004	0.66	.66	27375.53	.828	.02
FYSsr06c	191	3.20	3.18	.052	.005	0.72	.80	27401.94	.761	.02
FYSsr06d	191	3.28	3.30	.054	.004	0.75	.74	27401.52	.747	-.02
FYSsr06e	192	3.11	3.02	.056	.005	0.78	.85	27385.34	.150	.10
FYSsr06f	192	3.09	3.06	.058	.005	0.80	.83	27383.21	.546	.04
FYSsr06g	191	2.45	2.45	.073	.006	1.00	.99	27379.55	.916	.01
FYSsr06h	192	2.28	2.27	.070	.006	0.97	1.01	27373.92	.823	.02
FYSsr06i	192	3.20	3.12	.057	.005	0.79	.86	27378.87	.175	.10
FYSsr06j	192	2.99	2.94	.063	.006	0.87	.91	27389.13	.449	.05
FYSsr07a	191	3.13	3.06	.060	.005	0.83	.85	27361.95	.243	.08
FYSsr07b	191	2.69	2.46	.075	.006	1.04	1.05	27343.10	.003	.22
FYSsr07c	191	3.19	3.03	.058	.005	0.80	.86	27326.39	.007	.19
FYSsr07d	191	2.87	2.65	.067	.006	0.93	.99	193.15	.001	.22
FYSsr09_21 <sup>k</sup>	193	23%	28%	.0304	.0027	--	--	--	.127	-.11

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

## Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts. Comparison group details are in the Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses z-test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

### **Key to symbols:**

- ▲ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.