NSSE 2022 Topical Module Report
First-Year Experiences & Senior Transitions

Texas Lutheran University

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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NSSE 2022 First-Year Experiences & Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

Texas Lutheran University

First-Year Students

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] TLU Count	TLU %	FY Exp / Sr Transitn Count	FY Exp / Sr Transitn %	Statistical Comparisons[b] TLU Mean	FY Exp / Sr Transitn Mean	Effect size[d]
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	1	2	795	5	2.9	2.8	.19
		2	Sometimes	16	36	6,696	37			
		3	Often	15	32	6,636	36			
		4	Very often	15	30	3,985	22			
			Total	47	100	18,112	100			
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	1	2	506	3	3.0	2.8	.23
		2	Sometimes	11	21	5,542	31			
		3	Often	23	52	8,225	45			
		4	Very often	12	26	3,744	21			
			Total	47	100	18,017	100			
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	1	2	950	5	2.9	2.7	.24
		2	Sometimes	12	28	6,365	35			
		3	Often	20	46	7,083	39			
		4	Very often	14	25	3,646	20			
			Total	47	100	18,044	100			
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	3	6	1,688	9	2.8	2.5 * ▲	.31
		2	Sometimes	13	27	7,789	43			
		3	Often	20	46	5,801	32			
		4	Very often	11	21	2,741	15			
			Total	47	100	18,019	100			
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	0	0	168	1	3.1	3.1	.06
		2	Sometimes	10	19	3,685	21			
		3	Often	22	51	8,846	48			
		4	Very often	15	30	5,320	30			
			Total	47	100	18,019	100			
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	6	11	829	4	3.0	2.8	.27
		2	Sometimes	8	12	6,065	33			
		3	Often	18	39	7,331	41			
		4	Very often	15	38	3,790	22			
			Total	47	100	18,015	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	4	12	796	5	3.5	3.5	.07
		2	2	2	3	2,492	14			
		3	3	15	34	5,491	31			
		4	4	16	32	6,224	34			
		5	5	4	8	2,225	12			
		6	Very difficult	6	11	807	4			
			Total	47	100	18,035	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	1	2	860	5	4.5	3.8 *** ▲	.53
		2	2	1	2	2,123	12			
		3	3	9	20	4,203	23			
		4	4	13	28	5,153	29			
		5	5	9	20	3,422	19			
		6	Very difficult	13	30	2,262	12			
			Total	46	100	18,023	100			

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

NSSE 2022 First-Year Experiences & Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

Texas Lutheran University

First-Year Students

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] TLU Count	TLU %	FY Exp / Sr Transitn Count	FY Exp / Sr Transitn %	Statistical Comparisons[b] TLU Mean	FY Exp / Sr Transitn Mean	Effect size[d]
c. Getting help with school work	FYSfy02c	1	Not at all difficult	5	10	2,447	14			
		2	2	8	18	4,262	24			
		3	3	7	14	5,265	29			
		4	4	20	42	3,731	20	3.4	3.0 * ▲	.36
		5	5	4	10	1,538	8			
		6	Very difficult	3	6	768	4			
			Total	47	100	18,011	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	10	23	3,223	19			
		2	2	7	14	4,541	25			
		3	3	11	19	4,854	27			
		4	4	12	28	3,352	18	3.1	2.8	.22
		5	5	2	7	1,352	7			
		6	Very difficult	5	10	692	4			
			Total	47	100	18,014	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	4	8	2,987	18			
		2	Sometimes	20	44	9,520	52			
		3	Often	15	32	4,206	23	2.6	2.2 ** ▲	.45
		4	Very often	8	16	1,265	7			
			Total	47	100	17,978	100			
b. Academic advisors	FYSfy03b_16	1	Never	10	25	7,164	41			
		2	Sometimes	24	46	7,139	39			
		3	Often	9	21	2,775	15	2.1	1.8 * ▲	.32
		4	Very often	4	8	895	5			
			Total	47	100	17,973	100			
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	4	6	7,850	45			
		2	Sometimes	21	43	6,240	34			
		3	Often	15	38	2,781	15	2.6	1.8 *** ▲	.83
		4	Very often	7	13	1,094	6			
			Total	47	100	17,965	100			
d. Friends or other students	FYSfy03d_16	1	Never	1	2	1,606	10			
		2	Sometimes	11	22	5,596	32			
		3	Often	23	54	6,597	36	3.0	2.7 * △	.29
		4	Very often	12	22	4,181	22			
			Total	47	100	17,980	100			
e. Family members	FYSfy03e_16	1	Never	13	29	6,923	39			
		2	Sometimes	19	38	6,081	34			
		3	Often	8	20	3,383	19	2.2	2.0	.18
		4	Very often	7	13	1,591	9			
			Total	47	100	17,978	100			
f. Other persons or offices	FYSfy03f_16	1	Never	22	41	10,732	59			
		2	Sometimes	14	31	4,837	27			
		3	Often	8	22	1,776	10	1.9	1.6 ** ▲	.43
		4	Very often	3	6	635	4			
			Total	47	100	17,980	100			

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

NSSE 2022 First-Year Experiences & Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

Texas Lutheran University

First-Year Students

				Frequency Distributions[a]				Statistical Comparisons[b]		
				TLU		FY Exp / Sr Transitn		TLU	FY Exp / Sr Transitn	
Item wording or description	*Variable name*	*Values[c]*	*Response options*	*Count*	*%*	*Count*	*%*	*Mean*	*Mean*	*Effect size[d]*
4. During the current school year, did you take a course intended for first-year students as described below?[j]										
(Comparison data are limited to NSSE 2022.)										
a. A course that introduces students to college and helps develop success skills (study skills, goal setting, time management, etc.)	FYSfycourse		Yes	34	67	9,931	56	**67%**	56%	.22
	(Means indicate the percentage who responded "Yes.")		No	10	27	6,185	33			
			Unsure	3	6	1,803	10			
			Total	47	100	17,919	100			
b. A first-year seminar or other course focused on a specialized topic or academic subject that emphasizes discussion and analysis	FYSfyseminar		Yes	31	64	11,271	61	**64%**	61%	.07
	(Means indicate the percentage who responded "Yes.")		No	8	22	4,434	26			
			Unsure	8	14	2,212	14			
			Total	47	100	17,917	100			
5a. During the current school year, have you seriously considered leaving this institution?[j]										
	FYSfy04a		No	34	78	12,449	71	**22%**	29%	-.17
	(Means indicate the percentage who responded "Yes.")		Yes	13	22	5,467	29			
			Total	47	100	17,916	100			

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

NSSE 2022 First-Year Experiences & Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

Texas Lutheran University

First-Year Students

				Frequency Distributions[a]				Statistical Comparisons[b]		
				TLU		FY Exp / Sr Transitn		TLU	FY Exp / Sr Transitn	
Item wording or description	*Variable name*	*Values*[c]	*Response options*	*Count*	*%*	*Count*	*%*	*Mean*	*Mean*	*Effect size*[d]
5b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)										
	FYSfy04b_1_16	—	Academics are too difficult	3	21	982	18			
	FYSfy04b_2_16	—	Academics are too easy	0	0	263	5			
	FYSfy04b_3_16	—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	1	7	1,045	19			
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	6	51	2,118	39			
	FYSfy04b_5_16	—	To change your career options (transfer to another school or program, military service, etc.)	0	0	861	16			
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	2	14	1,056	20			
	FYSfy04b_7_16	—	Too much emphasis on partying	0	0	263	5			
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	1	16	1,166	20			
	FYSfy04b_9_16	—	Relations with faculty and staff	2	14	666	13			
	FYSfy04b_10_16	—	Relations with other students	4	28	1,221	21			
	FYSfy04b_11_16	—	Campus climate, location, or culture	3	21	1,640	29			
	FYSfy04b_12_16	—	Unsafe or hostile environment	2	14	406	7			
	FYSfy04b_13_16	—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	5	35	2,450	45			
	FYSfy04b_14_16	—	A reason not listed above, please specify:	1	7	804	16			
6. How important is it to you that you graduate from *this institution?*										
	FYSfy05	1	Not important	3	8	789	4			
		2	2	2	3	638	4			
		3	3	4	6	1,200	7			
		4	4	2	3	2,358	13	**5.0**	5.0	.00
		5	5	10	21	2,990	17			
		6	Very important	26	59	9,941	56			
			Total	47	100	17,916	100			

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NSSE 2022 First-Year Experiences & Senior Transitions

Detailed Statistics: First-Year Experiences[e]

Texas Lutheran University

First-Year Students

Variable name	N	Mean		Standard error[f]		Standard deviation[g]		DF[h]	Sig.[i]	Effect size[d]
								Comparisons with:		
	TLU	TLU	FY Exp / Sr Transitn	TLU	FY Exp / Sr Transitn	TLU	FY Exp / Sr Transitn	FY Exp / Sr Transitn		
FYSfy01a	46	2.92	2.76	.127	.007	0.86	0.84	15,147	.199	.19
FYSfy01b	46	3.02	2.84	.109	.006	0.73	0.78	15,065	.114	.23
FYSfy01c	46	2.94	2.74	.115	.007	0.77	0.84	45	.090	.24
FYSfy01d	46	2.80	2.54	.125	.007	0.85	0.86	15,064	.037	.31
FYSfy01e	46	3.11	3.07	.104	.006	0.70	0.74	15,066	.691	.06
FYSfy01f	46	3.04	2.81	.145	.007	0.98	0.83	15,055	.066	.27
FYSfy02a	46	3.55	3.46	.203	.009	1.37	1.15	15,081	.630	.07
FYSfy02b	45	4.52	3.80	.186	.011	1.25	1.35	15,062	.000	.53
FYSfy02c	46	3.44	2.97	.199	.011	1.34	1.31	15,060	.016	.36
FYSfy02d	46	3.10	2.81	.235	.011	1.58	1.34	15,060	.142	.22
FYSfy03a_16	46	2.56	2.20	.128	.007	0.86	0.81	15,032	.002	.45
FYSfy03b_16	46	2.13	1.85	.131	.007	0.88	0.86	15,027	.030	.32
FYSfy03c_16	46	2.57	1.83	.118	.007	0.80	0.90	15,017	.000	.83
FYSfy03d_16	46	2.97	2.70	.107	.008	0.72	0.93	45	.015	.29
FYSfy03e_16	46	2.16	1.98	.147	.008	1.00	0.96	15,031	.221	.18
FYSfy03f_16	46	1.93	1.58	.141	.007	0.95	0.82	15,035	.003	.43
FYSfycourse[k]	46	.670	.561	.0704	.0041	--	--	--	.138	.22
FYSfyseminar[k]	46	.643	.607	.0718	.0040	--	--	--	.622	.07
FYSfy04a[k]	46	.218	.294	.0618	.0037	--	--	--	.260	-.17
FYSfy05	46	5.01	5.01	.235	.011	1.59	1.40	14,979	.996	.00

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

NSSE 2022 First-Year Experiences & Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

Texas Lutheran University

Seniors

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] TLU Count	TLU %	FY Exp / Sr Transitn Count	FY Exp / Sr Transitn %	Statistical Comparisons[b] TLU Mean	FY Exp / Sr Transitn Mean	Effect size[d]
1. Do you expect to graduate this spring or summer?										
	FYSsr01_16		No	9	20	6,262	32			
			Yes	35	80	15,845	68			
			Total	44	100	22,107	100			
1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?										
	FYSsr01a	—	Full-time employment	23	63	9,119	58			
		—	Part-time employment	3	9	792	5			
		—	Graduate or professional school	4	11	3,532	21			
		—	Military service	0	0	150	1			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	0	0	77	0			
		—	Internship (paid or unpaid)	1	2	609	4			
		—	Travel or gap year	3	9	684	4			
		—	No plans at this time	1	2	617	4			
		—	Other, please specify:	1	2	325	2			
			Total	36	100	15,905	100			
1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation?[j]										
	FYSsr01b		No	8	30	4,450	45			
	(Means indicate the percentage who responded "Yes.")		Yes, I will start a new job	12	44	2,932	29			
			Yes, I will continue in my current job	6	26	2,460	26	**70%**	55%	.12
			Total	26	100	9,842	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	1	2	905	6			
		2	Some	5	14	3,331	21			
		3	Quite a bit	18	50	5,877	37	**3.1**	3.0	.11
		4	Very much	12	33	5,715	36			
			Total	36	100	15,828	100			
3. Do you intend to work eventually in a field related to your major(s)?[j]										
	FYSsr03		Yes	36	80	18,988	86			
	(Means indicate the percentage who responded "Yes.")		No	4	9	925	4	**80%**	86%	.25
			Unsure	5	11	2,109	10			
			Total	45	100	22,022	100			
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday?[j]										
	FYSsr04		Yes	5	11	4,500	21			
	(Means indicate the percentage who responded "Yes.")		No	24	53	11,415	50	**11%**	21%	.11
			Unsure	16	36	6,092	29			
			Total	45	100	22,007	100			

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

NSSE 2022 First-Year Experiences & Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

Texas Lutheran University

Seniors

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] TLU Count	TLU %	FY Exp / Sr Transitn Count	FY Exp / Sr Transitn %	Statistical Comparisons[b] TLU Mean	FY Exp / Sr Transitn Mean	Effect size[d]
5. Do you plan to start your own business (nonprofit or for-profit) someday?[j]										
	FYSsr05		Yes	5	11	5,097	23	11%	23%	.05
	(Means indicate the percentage who responded "Yes.")		No	27	59	10,409	46			
			Unsure	13	30	6,506	30			
			Total	45	100	22,012	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	0	0	132	1	3.4	3.4	-.08
		2	Some	5	12	1,899	9			
		3	Quite a bit	17	37	8,157	37			
		4	Very much	23	51	11,715	54			
			Total	45	100	21,903	100			
b. Creative thinking and problem solving	FYSsr06b	1	Very little	0	0	115	1	3.4	3.5	-.15
		2	Some	7	17	1,670	8			
		3	Quite a bit	13	30	7,914	36			
		4	Very much	24	54	12,164	56			
			Total	44	100	21,863	100			
c. Research skills	FYSsr06c	1	Very little	2	5	380	2	3.0	3.3 * ▼	-.32
		2	Some	10	23	3,357	15			
		3	Quite a bit	18	41	8,590	39			
		4	Very much	15	32	9,547	44			
			Total	45	100	21,874	100			
d. Clear writing	FYSsr06d	1	Very little	1	3	226	1	3.2	3.3	-.20
		2	Some	6	14	2,609	12			
		3	Quite a bit	21	46	8,649	39			
		4	Very much	17	38	10,395	47			
			Total	45	100	21,879	100			
e. Persuasive speaking	FYSsr06e	1	Very little	1	2	678	3	3.0	3.1	-.08
		2	Some	11	24	4,836	22			
		3	Quite a bit	20	44	8,365	38			
		4	Very much	13	30	8,000	37			
			Total	45	100	21,879	100			
f. Technological skills	FYSsr06f	1	Very little	4	9	688	3	2.8	3.1 * ▼	-.34
		2	Some	12	27	4,602	20			
		3	Quite a bit	17	37	8,743	39			
		4	Very much	12	27	7,847	37			
			Total	45	100	21,880	100			
g. Financial and business management skills	FYSsr06g	1	Very little	10	23	3,432	15	2.4	2.6	-.18
		2	Some	15	33	7,436	34			
		3	Quite a bit	11	24	6,400	30			
		4	Very much	9	20	4,606	22			
			Total	45	100	21,874	100			
h. Entrepreneurial skills	FYSsr06h	1	Very little	12	27	4,732	21	2.3	2.4	-.14
		2	Some	17	37	7,638	35			
		3	Quite a bit	8	19	5,432	25			
		4	Very much	8	18	4,062	19			
			Total	45	100	21,864	100			

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

NSSE 2022 First-Year Experiences & Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

Texas Lutheran University

Seniors

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] TLU Count	TLU %	FY Exp / Sr Transitn Count	FY Exp / Sr Transitn %	Statistical Comparisons[b] TLU Mean	FY Exp / Sr Transitn Mean	Effect size[d]
i. Leadership skills	FYSsr06i	1	Very little	0	0	605	3			
		2	Some	9	20	3,444	16			
		3	Quite a bit	13	29	7,779	35	**3.3**	3.2	.08
		4	Very much	23	50	10,041	46			
			Total	45	100	21,869	100			
j. Networking and relationship building	FYSsr06j	1	Very little	3	7	1,111	5			
		2	Some	9	20	4,893	23			
		3	Quite a bit	18	40	7,963	36	**3.0**	3.0	-.05
		4	Very much	15	33	7,900	36			
			Total	45	100	21,867	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	1	3	619	3			
		2	Some	5	12	3,841	18			
		3	Quite a bit	17	38	8,766	40	**3.3**	3.1	.20
		4	Very much	22	47	8,604	39			
			Total	45	100	21,830	100			
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	4	10	3,952	19			
		2	Some	17	37	6,066	28			
		3	Quite a bit	11	25	6,318	29	**2.7**	2.6	.11
		4	Very much	13	28	5,487	25			
			Total	45	100	21,823	100			
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	0	0	811	4			
		2	Some	10	23	4,166	19			
		3	Quite a bit	14	31	8,685	40	**3.2**	3.1	.15
		4	Very much	21	45	8,145	37			
			Total	45	100	21,807	100			
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	2	5	2,095	10			
		2	Some	16	36	6,099	28			
		3	Quite a bit	12	27	7,361	33	**2.9**	2.8	.08
		4	Very much	15	32	6,186	28			
			Total	45	100	21,741	100			
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?[j]										
	FYSsr09_21		Yes	18	39	6,210	28			
			No	22	53	13,633	63	**39%**	28%	.12
			Unsure	4	8	1,873	9			
			Total	44	100	21,716	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 14 seniors. Responses are provided in your NSSE22 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.

NSSE 2022 First-Year Experiences & Senior Transitions

Detailed Statistics: Senior Transitions[e]

Texas Lutheran University

Seniors

Variable name	N	Mean		Standard error[f]		Standard deviation[g]		DF[h]	Sig.[i]	Effect size[d]
	TLU	TLU	FY Exp / Sr Transitn	TLU	FY Exp / Sr Transitn	TLU	FY Exp / Sr Transitn	*Comparisons with:* FY Exp / Sr Transitn		
FYSsr01b[k]	26	.697	.546	.0919	.0049	--	--	--	.122	.31
FYSsr02	36	3.13	3.03	.126	.007	0.75	0.90	16,445	.492	.11
FYSsr03[k]	45	.799	.859	.0605	.0022	--	--	--	.250	-.16
FYSsr04[k]	45	.111	.208	.0474	.0026	--	--	--	.108	-.27
FYSsr05[k]	45	.111	.234	.0474	.0027	--	--	--	.051	-.33
FYSsr06a	45	3.39	3.44	.104	.004	0.70	0.68	24,049	.598	-.08
FYSsr06b	44	3.37	3.47	.116	.004	0.76	0.66	24,004	.308	-.15
FYSsr06c	45	3.00	3.25	.129	.005	0.86	0.78	24,008	.033	-.32
FYSsr06d	45	3.18	3.33	.116	.005	0.77	0.73	24,017	.186	-.20
FYSsr06e	45	3.01	3.08	.119	.005	0.80	0.84	24,012	.592	-.08
FYSsr06f	45	2.82	3.10	.140	.005	0.94	0.83	24,022	.022	-.34
FYSsr06g	45	2.41	2.58	.159	.006	1.06	0.99	24,005	.238	-.18
FYSsr06h	45	2.27	2.42	.158	.007	1.05	1.02	24,004	.340	-.14
FYSsr06i	45	3.30	3.23	.119	.005	0.79	0.83	24,005	.600	.08
FYSsr06j	45	2.98	3.03	.136	.006	0.91	0.89	24,011	.747	-.05
FYSsr07a	45	3.30	3.14	.117	.005	0.78	0.83	23,964	.180	.20
FYSsr07b	45	2.71	2.59	.149	.007	1.00	1.06	23,953	.443	.11
FYSsr07c	45	3.22	3.09	.121	.006	0.81	0.85	23,932	.321	.15
FYSsr07d	45	2.86	2.79	.140	.006	0.94	0.97	23,846	.609	.08
FYSsr09_21[k]	44	0.39	0.28	.0744	.0029	--	--	--	.117	.23

*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.