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# **NSSE 2021 Topical Module Report**

## **First-year Experiences and Senior Transitions**

University of Kentucky

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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.

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# NSSE 2021 First-year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: First-Year Experiences

### University of Kentucky

## First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		FY Exp / Sr Transitn		UK	FY Exp / Sr Transitn	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
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	53	3	1,609	5	2.7	2.8	-.05
		2	Sometimes	594	40	12,155	36			
		3	Often	548	37	12,199	36			
		4	Very often	293	19	7,507	23			
		Total	1,488	100	33,470	100				
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	25	2	1,019	3	2.9	2.9	.02
		2	Sometimes	424	29	9,879	30			
		3	Often	730	49	14,985	44			
		4	Very often	308	21	7,502	23			
		Total	1,487	100	33,385	100				
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	58	4	1,963	6	2.7	2.8	-.03
		2	Sometimes	530	36	11,350	34			
		3	Often	630	42	12,875	38			
		4	Very often	270	17	7,224	22			
		Total	1,488	100	33,412	100				
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	104	7	3,369	11	2.5	2.5	.00
		2	Sometimes	692	47	13,655	41			
		3	Often	470	32	10,781	32			
		4	Very often	219	15	5,598	17			
		Total	1,485	100	33,403	100				
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	9	1	352	1	3.1	3.1	-.02
		2	Sometimes	297	20	6,336	19			
		3	Often	727	49	16,157	48			
		4	Very often	454	30	10,513	32			
		Total	1,487	100	33,358	100				
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	59	4	1,526	5	2.8	2.9 ***	- .12
		2	Sometimes	521	35	10,477	30			
		3	Often	628	43	13,245	40			
		4	Very often	278	19	8,151	26			
		Total	1,486	100	33,399	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	52	4	1,711	6	3.6	3.5 ***	.09
		2	2	198	13	4,862	15			
		3	3	456	31	10,018	30			
		4	4	502	33	11,360	33			
		5	5	185	12	3,941	12			
		6	Very difficult	92	6	1,515	5			
		Total	1,485	100	33,407	100				
b. Managing your time	FYSfy02b	1	Not at all difficult	70	5	1,867	6	3.6	3.8 ***	- .12
		2	2	220	15	4,074	12			
		3	3	403	27	7,615	23			
		4	4	418	28	9,235	28			
		5	5	241	16	6,206	19			
		6	Very difficult	135	9	4,390	13			
		Total	1,487	100	33,387	100				

# NSSE 2021 First-year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: First-Year Experiences

### University of Kentucky

## First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		FY Exp / Sr Transitn		UK	FY Exp / Sr Transitn	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
c. Getting help with school work	FYSfy02c	1	Not at all difficult	159	11	5,184	16	3.1	3.0 ** Δ	.07
		2	2	367	25	7,894	23			
		3	3	438	30	9,032	27			
		4	4	313	21	6,778	20			
		5	5	139	9	2,870	9			
		6	Very difficult	69	5	1,627	5			
		Total	1,485	100	33,385	100				
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	167	11	6,887	21	3.1	2.8 *** Δ	.21
		2	2	332	22	7,956	23			
		3	3	439	29	8,332	25			
		4	4	313	21	5,917	18			
		5	5	148	10	2,695	8			
		6	Very difficult	86	6	1,593	5			
		Total	1,485	100	33,380	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	196	13	6,139	19	2.2	2.2	.02
		2	Sometimes	901	61	17,399	52			
		3	Often	304	20	7,428	22			
		4	Very often	84	6	2,395	7			
		Total	1,485	100	33,361	100				
b. Academic advisors	FYSfy03b_16	1	Never	516	35	13,633	41	1.9	1.8 ** Δ	.07
		2	Sometimes	662	44	13,151	39			
		3	Often	252	17	4,895	15			
		4	Very often	55	4	1,629	5			
		Total	1,485	100	33,308	100				
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	594	40	14,243	43	1.9	1.9	.01
		2	Sometimes	576	39	11,666	35			
		3	Often	219	15	5,083	15			
		4	Very often	95	6	2,319	7			
		Total	1,484	100	33,311	100				
d. Friends or other students	FYSfy03d_16	1	Never	70	5	3,593	12	2.8	2.7 *** Δ	.17
		2	Sometimes	459	31	10,413	32			
		3	Often	624	42	11,744	34			
		4	Very often	333	22	7,585	22			
		Total	1,486	100	33,335	100				
e. Family members	FYSfy03e_16	1	Never	487	33	13,272	40	2.0	2.0 * Δ	.05
		2	Sometimes	589	40	10,994	33			
		3	Often	304	20	6,022	18			
		4	Very often	107	7	3,046	9			
		Total	1,487	100	33,334	100				
f. Other persons or offices	FYSfy03f_16	1	Never	830	56	20,475	61	1.6	1.6 * Δ	.06
		2	Sometimes	464	31	8,733	26			
		3	Often	144	10	2,945	9			
		4	Very often	46	3	1,141	4			
		Total	1,484	100	33,294	100				

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

# NSSE 2021 First-year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: First-Year Experiences

### University of Kentucky

#### First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		FY Exp / Sr Transitn		UK	FY Exp / Sr Transitn	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
4. During the current school year, have you participated in a first-year seminar or other course that introduces students to expectations of the academic community and college success skills (goalsetting, study skills, campus resources, etc.)? <sup>j</sup> (Comparison data are limited to NSSE 2021.)										
	FYSfy06_21	Yes		686	46	6,114	51	46%	51% **	-.09
(Means indicate the percentage who responded "Yes.")		No		601	41	3,732	34			
		Unsure		188	13	1,862	16			
		Total		1,475	100	11,708	100			
5a. During the current school year, have you seriously considered leaving this institution? <sup>j</sup>										
	FYSfy04a	No		1,153	79	23,747	72	21%	28% ***	-.15
(Means indicate the percentage who responded "Yes.")		Yes		320	21	9,553	28			
		Total		1,473	100	33,300	100			
5b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)										
	FYSfy04b_1_16	—	Academics are too difficult	46	15	1,584	17			
	FYSfy04b_2_16	—	Academics are too easy	9	3	440	5			
		—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	40	13	1,528	16			
	FYSfy04b_3_16	—								
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	127	41	3,883	40			
		—	To change your career options (transfer to another school or program, military service, etc.)	45	15	1,709	19			
	FYSfy04b_5_16	—								
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	42	13	1,851	20			
	FYSfy04b_7_16	—	Too much emphasis on partying	18	6	446	5			
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	93	30	1,922	19			
	FYSfy04b_9_16	—	Relations with faculty and staff	26	9	974	11			
	FYSfy04b_10_16	—	Relations with other students	76	24	1,822	17			
	FYSfy04b_11_16	—	Campus climate, location, or culture	75	24	2,373	24			
	FYSfy04b_12_16	—	Unsafe or hostile environment	14	5	609	6			
		—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	149	47	4,146	42			
	FYSfy04b_13_16	—								
	FYSfy04b_14_16	—	A reason not listed above, please specify:	33	11	1,486	17			

# NSSE 2021 First-year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: First-Year Experiences

### University of Kentucky

#### First-Year Students

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		FY Exp / Sr Transitn		UK	FY Exp / Sr Transitn	Effect size <sup>d</sup>
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	
<b>6. How important is it to you that you graduate from <i>this institution</i>?</b>										
	FYSfy05	1	Not important	43	3	1,391	5	<b>5.2</b>	5.1 **	.07 △
		2	2	36	3	1,090	3			
		3	3	81	6	2,053	6			
		4	4	177	12	4,042	12			
		5	5	231	16	4,860	14			
		6	Very important	891	60	19,720	59			
		Total		1,459	100	33,156	100			

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

# NSSE 2021 First-year Experiences and Senior Transitions

## Detailed Statistics: First-Year Experiences<sup>e</sup>

### University of Kentucky

#### 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>
	UK	UK	FY Exp / Sr Transiti	UK	FY Exp / Sr Transiti	UK	FY Exp / Sr Transiti	Comparisons with: FY Exp / Sr Transiti		
FYSfy01a	1,487	2.72	2.76	.021	.003	0.81	0.86	1,569	.054	-.05
FYSfy01b	1,486	2.89	2.87	.019	.003	0.74	0.80	1,571	.346	.02
FYSfy01c	1,487	2.73	2.75	.021	.004	0.79	0.87	1,575	.295	-.03
FYSfy01d	1,484	2.54	2.54	.021	.004	0.83	0.89	1,569	.845	.00
FYSfy01e	1,487	3.09	3.10	.019	.003	0.72	0.74	61,940	.514	-.02
FYSfy01f	1,486	2.76	2.86	.021	.003	0.80	0.85	62,058	.000	-.12
FYSfy02a	1,485	3.56	3.45	.030	.005	1.16	1.18	62,055	.001	.09
FYSfy02b	1,486	3.64	3.81	.034	.006	1.29	1.39	1,570	.000	-.12
FYSfy02c	1,484	3.07	2.97	.034	.006	1.30	1.37	1,565	.004	.07
FYSfy02d	1,485	3.14	2.83	.035	.006	1.34	1.41	1,566	.000	.21
FYSfy03a_16	1,485	2.18	2.17	.019	.003	0.73	0.82	1,576	.350	.02
FYSfy03b_16	1,484	1.89	1.84	.021	.003	0.81	0.85	1,566	.006	.07
FYSfy03c_16	1,483	1.87	1.86	.023	.004	0.89	0.92	1,561	.713	.01
FYSfy03d_16	1,485	2.81	2.66	.022	.004	0.84	0.95	1,580	.000	.17
FYSfy03e_16	1,486	2.01	1.96	.023	.004	0.90	0.97	1,571	.049	.05
FYSfy03f_16	1,483	1.60	1.56	.020	.003	0.79	0.80	61,848	.025	.06
FYSfy06_21 <sup>k</sup>	1475	.463	.506	.0130	.0035	--	--	--	.002	-.09
FYSfy04a <sup>k</sup>	1473	.214	.280	.0107	.0018	--	--	--	.000	-.15
FYSfy05	1,457	5.17	5.07	.034	.006	1.28	1.41	1,542	.003	.07

# NSSE 2021 First-year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: Senior Transitions

### University of Kentucky

## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		FY Exp / Sr Transitn		UK	FY Exp / Sr Transitn	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
1. Do you expect to graduate this spring or summer?										
	FYSsr01_16	No		749	42	13,830	34			
		Yes		1,052	58	28,708	66			
		Total		1,801	100	42,538	100			
1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?										
	FYSsr01a	—	Full-time employment	563	54	17,208	60			
		—	Part-time employment	42	4	1,346	4			
		—	Graduate or professional school	312	29	6,077	21			
		—	Military service	16	2	274	1			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	4	0	221	1			
		—	Internship (paid or unpaid)	22	2	1,239	4			
		—	Travel or gap year	49	4	979	3			
		—	No plans at this time	40	4	1,057	4			
		—	Other, please specify:	10	1	634	2			
		Total		1,058	100	29,035	100			
1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation? <sup>j</sup>										
	FYSsr01b	No		304	51	9,801	51	49%	49%	0.0 .00
	(Means indicate the percentage who responded "Yes.")	Yes, I will start a new job		174	29	3,545	20			
		Yes, I will continue in my current job		120	20	5,095	29			
		Total		598	100	18,441	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	72	7	1,770	7	3.0	3.0	-.02
		2	Some	229	22	6,208	22			
		3	Quite a bit	381	36	10,666	36			
		4	Very much	371	35	10,322	36			
		Total		1,053	100	28,966	100			
3. Do you intend to work eventually in a field related to your major(s)? <sup>j</sup>										
	FYSsr03	Yes		1,514	84	37,268	87	84%	87%	*** -.08
	(Means indicate the percentage who responded "Yes.")	No		113	6	1,585	4			
		Unsure		167	9	3,807	9			
		Total		1,794	100	42,660	100			
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday? <sup>j</sup>										
	FYSsr04	Yes		338	19	9,241	23	19%	23%	*** -.09
	(Means indicate the percentage who responded "Yes.")	No		964	53	22,228	50			
		Unsure		493	28	11,198	27			
		Total		1,795	100	42,667	100			

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



# NSSE 2021 First-year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: Senior Transitions

### University of Kentucky

## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		FY Exp / Sr Transitn		UK	FY Exp / Sr Transitn	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
5. Do you plan to start your own business (nonprofit or for-profit) someday? <sup>j</sup>										
	FYSsr05	Yes		421	24	10,755	27	24%	27% *	-06 ▽
	(Means indicate the percentage who responded "Yes.")	No		879	48	20,011	45			
		Unsure		497	28	11,946	28			
		Total		1,797	100	42,712	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	11	1	303	1	3.4	3.5	-01
		2	Some	139	8	3,503	8			
		3	Quite a bit	679	38	15,880	36			
		4	Very much	968	54	22,937	55			
		Total		1,797	100	42,623	100			
b. Creative thinking and problem solving	FYSsr06b	1	Very little	16	1	254	1	3.4	3.5 *	-06 ▽
		2	Some	136	7	3,107	7			
		3	Quite a bit	684	38	15,355	35			
		4	Very much	962	53	23,861	57			
		Total		1,798	100	42,577	100			
c. Research skills	FYSsr06c	1	Very little	36	2	791	2	3.1	3.3 ***	-14 ▽
		2	Some	343	19	6,584	15			
		3	Quite a bit	748	42	16,782	39			
		4	Very much	666	37	18,440	44			
		Total		1,793	100	42,597	100			
d. Clear writing	FYSsr06d	1	Very little	28	2	541	1	3.3	3.3 ***	-09 ▽
		2	Some	254	14	5,265	12			
		3	Quite a bit	733	41	16,743	39			
		4	Very much	781	43	20,035	47			
		Total		1,796	100	42,584	100			
e. Persuasive speaking	FYSsr06e	1	Very little	66	4	1,473	4	3.0	3.1 **	-07 ▽
		2	Some	430	24	9,529	22			
		3	Quite a bit	696	39	16,281	38			
		4	Very much	603	34	15,307	37			
		Total		1,795	100	42,590	100			
f. Technological skills	FYSsr06f	1	Very little	44	2	1,237	3	3.1	3.1	.01
		2	Some	352	19	9,036	20			
		3	Quite a bit	749	41	17,056	39			
		4	Very much	650	37	15,249	37			
		Total		1,795	100	42,578	100			
g. Financial and business management skills	FYSsr06g	1	Very little	273	15	6,334	14	2.6	2.6	-03
		2	Some	614	34	14,799	34			
		3	Quite a bit	536	30	12,533	30			
		4	Very much	374	21	8,891	22			
		Total		1,797	100	42,557	100			
h. Entrepreneurial skills	FYSsr06h	1	Very little	351	19	9,256	21	2.4	2.4	.02
		2	Some	667	37	15,418	36			
		3	Quite a bit	457	26	10,377	25			
		4	Very much	322	18	7,504	19			
		Total		1,797	100	42,555	100			

# NSSE 2021 First-year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: Senior Transitions

### University of Kentucky

## Seniors

				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UK		FY Exp / Sr Transitn		UK		FY Exp / Sr Transitn
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
i. Leadership skills	FYSSr06i	1	Very little	41	2	1,213	3	3.2	3.2	.00
		2	Some	289	16	6,806	16			
		3	Quite a bit	661	37	15,113	35			
		4	Very much	804	44	19,445	46			
		Total	1,795	100	42,577	100				
j. Networking and relationship building	FYSSr06j	1	Very little	97	6	2,305	6	3.0	3.0	.01
		2	Some	387	22	9,552	22			
		3	Quite a bit	656	37	15,474	36			
		4	Very much	657	36	15,262	36			
		Total	1,797	100	42,593	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	65	4	1,221	3	3.1	3.2 **	-0.07
		2	Some	336	19	7,523	18			
		3	Quite a bit	731	41	16,872	39			
		4	Very much	659	36	16,903	39			
		Total	1,791	100	42,519	100				
b. Taking risks in your coursework without fear of penalty	FYSSr07b	1	Very little	423	24	7,983	19	2.5	2.6 ***	-0.13
		2	Some	515	29	11,759	28			
		3	Quite a bit	470	26	12,183	28			
		4	Very much	384	21	10,566	25			
		Total	1,792	100	42,491	100				
c. Evaluating multiple approaches to a problem	FYSSr07c	1	Very little	74	4	1,556	4	3.1	3.1 **	-0.07
		2	Some	352	20	7,839	19			
		3	Quite a bit	740	42	16,687	39			
		4	Very much	620	34	16,376	38			
		Total	1,786	100	42,458	100				
d. Inventing new methods to arrive at unconventional solutions	FYSSr07d	1	Very little	197	11	4,322	11	2.8	2.8	-0.05
		2	Some	514	29	11,929	28			
		3	Quite a bit	601	34	13,923	33			
		4	Very much	475	26	12,130	29			
		Total	1,787	100	42,304	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? <sup>2</sup> (Comparison data are limited to NSSE 2021.)										
		FYSSr09_21	Yes	453	25	4,184	28	25%	28% **	-0.07
		No	1,196	67	8,851	63				
		Unsure	144	8	1,247	9				
		Total	1,793	100	14,282	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 461 seniors. Responses are provided in your NSSE21 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 2021 First-year Experiences and Senior Transitions

## Detailed Statistics: Senior Transitions<sup>e</sup>

### University of Kentucky

## 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>
	UK	UK	FY Exp / Sr Transiti	UK	FY Exp / Sr Transiti	UK	FY Exp / Sr Transiti	Comparisons with:		
								FY Exp / Sr Transiti		
FYSsr01b <sup>k</sup>	600	.491	.488	.0204	.0027	--	--	--	.904	.00
FYSsr02	1,050	2.98	3.01	.028	.004	0.92	0.92	53,448	.445	-.02
FYSsr03 <sup>k</sup>	1794	.841	.869	.0086	.0012	--	--	--	.000	-.08
FYSsr04 <sup>k</sup>	1795	.192	.229	.0093	.0015	--	--	--	.000	-.09
FYSsr05 <sup>k</sup>	1797	.240	.267	.0101	.0016	--	--	--	.011	-.06
FYSsr06a	1,797	3.45	3.45	.016	.002	0.66	0.67	81,052	.737	-.01
FYSsr06b	1,798	3.44	3.48	.016	.002	0.67	0.66	80,947	.016	-.06
FYSsr06c	1,792	3.14	3.25	.019	.003	0.79	0.78	1,871	.000	-.14
FYSsr06d	1,796	3.25	3.32	.018	.003	0.76	0.74	80,958	.000	-.09
FYSsr06e	1,795	3.02	3.08	.020	.003	0.85	0.85	80,982	.005	-.07
FYSsr06f	1,795	3.12	3.11	.019	.003	0.80	0.82	80,969	.618	.01
FYSsr06g	1,797	2.58	2.61	.023	.003	0.98	0.98	80,936	.207	-.03
FYSsr06h	1,797	2.43	2.41	.023	.004	0.99	1.02	80,926	.500	.02
FYSsr06i	1,795	3.23	3.23	.019	.003	0.80	0.83	80,949	.987	.00
FYSsr06j	1,797	3.04	3.03	.021	.003	0.89	0.90	80,984	.632	.01
FYSsr07a	1,790	3.10	3.15	.020	.003	0.83	0.82	80,841	.006	-.07
FYSsr07b	1,792	2.45	2.59	.025	.004	1.07	1.06	80,788	.000	-.13
FYSsr07c	1,785	3.06	3.12	.020	.003	0.84	0.84	1,866	.003	-.07
FYSsr07d	1,786	2.75	2.80	.023	.003	0.97	0.97	80,439	.053	-.05
FYSsr09_21 <sup>k</sup>	1,793	0.25	0.28	.0102	.0029	--	--	--	.003	-.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. 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  $N$ 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.