

NSSE 2018 Topical Module Report First-Year Experiences and Senior Transitions

Shippensburg University of Pennsylvania

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Administration Summary Shippensburg University of Pennsylvania

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 'FY Exp / Sr Transitn' column of this report.

Group label	FY Exp / Sr Transitn
Date submitted	5/9/18
How was this comparison group constructed?	This comparison group contains all other institutions in your system that participated in NSSE 2017 and 2018.
Group description	All other current- and prior-year (if applicable) NSSE institutions sharing your university system who administer module "First-Year Experiences and Senior Transitions"

FY Exp / Sr Transitn (N=12)

Bloomsburg University of Pennsylvania (Bloomsburg, PA)

California University of Pennsylvania (California, PA)*

Clarion University of Pennsylvania (Clarion, PA)

East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)*

Edinboro University of Pennsylvania (Edinboro, PA)

Indiana University of Pennsylvania (Indiana, PA)

Kutztown University of Pennsylvania (Kutztown, PA)*

Lock Haven University (Lock Haven, PA)*

Mansfield University of Pennsylvania (Mansfield, PA)*

Millersville University of Pennsylvania (Millersville, PA)*

Slippery Rock University of Pennsylvania (Slippery Rock, PA)*

West Chester University of Pennsylvania (West Chester, PA)



Frequencies and Statistical Comparisons: First-Year Experiences Shippensburg University of Pennsylvania

				Frequen	cy Di	stributio FY Exp / S		Statistical Compariso		
				SHIP		Transitn		SHIP	Trans	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
1. During the current school year	, about how of	ten have y	ou done the following?							
a. Studied when there were other	FYSfy01a	1	Never	5	2	133	4			
interesting things to do		2	Sometimes	77	40	1,386	39			
		3	Often	65	35	1,385	37	2.8	2.7	.06
		4	Very often	45	23	744	20			
			Total	192	100	3,648	100			
 Found additional information for course assignments when you 	FYSfy01b	1	Never	6	3	115	3			
didn't understand the material		2	Sometimes	65	35	1,091	31			
		3	Often	89	47	1,720	47	2.7	2.8	09
		4	Very often	32	15	711	19			
Destining of the course	EVEC-01-	1	Total	192	100	3,637	100			
c. Participated in course discussions, even when you	FYSfy01c	1	Never	9	4	272	8			
didn't feel like it		2	Sometimes	67	35	1,342	37	2.0		
		3	Often Very often	74 41	38 23	1,390 638	38 18	2.8	2.7 *	.15
		4	Total	191	100	3,642	100		Δ	
d. Asked instructors for help when	FYSfy01d	1	Never	16	8	3,042	100			
you struggled with course	1 1 Siyota	2	Sometimes	87	46	1,426	39			
assignments		3	Often	61	31	1,269	35	2.5	2.6	05
		4	Very often	29	15	591	16	2.5	2.6	05
		4	Total	193	100	3,635	100			
e. Finished something you have	FYSfy01e	1	Never	0	0	35	1			
started when you encountered	1 151,010	2	Sometimes	39	21	647	18			
challenges		3	Often	92	49	1,870	51	3.1	3.1	.00
		4	Very often	60	30	1,085	30	3.1	3.1	.00
			Total	191	100	3,637	100			
f. Stayed positive, even when you	FYSfy01f	1	Never	9	4	133	4			
did poorly on a test or	,	2	Sometimes	49	24	1,083	29			
assignment		3	Often	91	49	1,562	43	2.9	2.9	.02
		4	Very often	44	23	858	24			
			Total	193	100	3,636	100			
2. During the current school year	how difficult	have the fo	allowing been for you?							
a. Learning course material	FYSfy02a	liave the it	Not at all difficult	7	4	208	6			
Ş	•	2	2	41	22	666	18			
		3	3	66	32	1,190	32			
		4	4	64	36	1,214	33	3.2	3.2	01
		5	5	11	5	305	8			
		6	Very difficult	4	2	56	2			
			Total	193	100	3,639	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	21	12	247	7			
		2	2	23	12	570	15			
		3	3	51	25	948	26			
		4	4	46	22	946	26	3.5	3.6	05
		5	5	40	22	626	17			
		6	Very difficult	12	6	301	8			
			Total	193	100	3,638	100			

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



Frequencies and Statistical Comparisons: First-Year Experiences Shippensburg University of Pennsylvania

				Frequency Distribution		stributio	ns ^a	Statistical C	Compari	sons
				- 4		FY Exp / S			FY Exp	
				SHIP		Transitr		SHIP	Trans	
	Variable									Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size d
c. Getting help with school work	FYSfy02c	1	Not at all difficult	35	18	659	18			
		2	2	60	29	1,028	28			
		3	3	54	30	1,040	28			
		4	4	31	16	633	18	2.7	2.7	03
		5	5	10	6	199	5			
		6	Very difficult	3	2	78	2			
			Total	193	100	3,637	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	44	23	833	24			
		2	2	56	30	1,064	29			
		3	3	46	22	918	25			
		4	4	31	19	543	15	2.6	2.6	.00
		5	5	11	5	209	6			
		6	Very difficult	2	1	73	2			
			Total	190	100	3,640	100			
3. During the current school yea	r, about how oft	en have	ou sought help with o	oursework from	the fo	llowing sou	rces?			
a. Faculty members	FYSfy03a_16	1	Never	29	15	588	16			
		2	Sometimes	96	49	1,907	51			
		3	Often	46	25	859	25	2.3	2.2	.09
		4	Very often	21	11	281	8			
			Total	192	100	3,635	100			
b. Academic advisors	FYSfy03b_16	1	Never	104	53	1,794	48			
		2	Sometimes	60	32	1,258	35			
		3	Often	24	12	437	13	1.7	1.7	09
		4	Very often	5	3	143	4			
			Total	193	100	3,632	100			
c. Learning support services	FYSfy03c_16	1	Never	82	43	1,729	47			
(tutoring, writing center, success		2	Sometimes	64	34	1,131	31			
coaching, etc.)		3	Often	29	15	524	15	1.9	1.8	.08
		4	Very often	17	8	252	7			
			Total	192	100	3,636	100			
d. Friends or other students	FYSfy03d_16	1	Never	12	7	149	5			
		2	Sometimes	54	28	980	28			
		3	Often	78	39	1,484	41	2.8	2.9	09
		4	Very often	48	25	1,019	27			
			Total	192	100	3,632	100			
e. Family members	FYSfy03e_16	1	Never	62	33	1,260	35			
		2	Sometimes	67	34	1,203	33			
		3	Often	41	21	767	21	2.1	2.1	.05
		4	Very often	22	12	402	11			
			Total	192	100	3,632	100			
f. Other persons or offices	FYSfy03f_16	1	Never	119	62	2,165	59			
		2	Sometimes	47	23	1,000	28			
		3	Often	18	11	335	9	1.6	1.6	01
		4	Very often	8	4	123	4			
			Total	192	100	3,623	100			



Frequencies and Statistical Comparisons: First-Year Experiences Shippensburg University of Pennsylvania

				Frequen	cv Di	stributio	ns ^a	Statistical (Statistical Comparisons		
					., .	FY Exp / :			FY Exp		
				SHIP		Transitr		SHIP	Trans		
	Variable									Effect	
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size ^d	
4a. During the current schoo	ol year, have you serio	usly cor	sidered leaving this insti	tution? ^j							
	FYSfy04a		No	145	77	2,607	72				
	(Means indicate the percentage who		Yes	48	23	1,029	28	23%	28%	11	
	responded "Yes.")		Total	193	100	3,636	100				
4b. [If answered "yes"] V	Mhy did you consider	leaving	(Select all that apply)								
451 [ii dilbitered yes] t	FYSfy04b_1_16	_	Academics are too difficult	3	5	109	11				
	FYSfy04b_2_16	_	Academics are too easy	2	7	66	7				
	,		Other academic issues	_	,	00	•				
			(major not offered,								
	FYSfy04b_3_16	_	course availability,	3	5	162	16				
			advising, credit transfer, etc.)								
			Financial concerns								
	FYSfy04b_4_16	_	(costs or financial aid)	11	24	349	35				
			To change your career								
			options (transfer to								
	FYSfy04b_5_16		another school or	11	27	194	19				
			program, military service, etc.)								
			Difficulty managing								
	FYSfy04b_6_16	_	demands of school	3	5	127	13				
			and work								
	FYSfy04b_7_16	_	Too much emphasis	5	13	105	10				
	,		on partying								
	FYSfy04b_8_16	_	Not enough opportunities to socialize and have fun	10	25	184	18				
	FYSfy04b_9_16	_	Relations with faculty and staff	4	11	95	9				
			Relations with other								
	FYSfy04b_10_16	_	students	8	16	224	21				
	EVGC 041 11 16		Campus climate, location,			•••	•				
	FYSfy04b_11_16	_	or culture	14	35	299	29				
	FYSfy04b_12_16		Unsafe or hostile	0	0	44	4				
	1 151y040_12_10		environment	U	U	44	4				
			Personal reasons (family								
	FYSfy04b_13_16		issues, physical or mental health,	23	45	378	35				
	F131y040_13_10	_	homesickness, stress,	23	43	3/6	33				
			etc.)								
	FYSfy04b_14_16		A reason not listed above,	4	9	135	14				
	•		please specify:	,		133		_			
5. How important is it to you											
	FYSfy05	1	Not important	5	2	161	5				
		2	2	5	4	158	4				
		3	3	19	10	190	5	7 0			
		4	4	14	7	422	12	5.2	5.0	.09	
		5	5	26	14	523	15				
		6	Very important	120	63	2,123	59				
			Total	189	100	3,577	100				



Detailed Statistics: First-Year ExperiencesShippensburg University of Pennsylvania

						ndard			Effect	
	N	Me	ean	Standa	rd error ^f	devi	ation ^g	DF ^h	Sig.	size ^d
Variable								Сотр	arisons with:	
name	SHIP	SHIP	FY Exp / Sr Transitn	SHIP	FY Exp / Sr Transitn	SHIP	FY Exp / Sr Transitn	FY Exp	/ Sr Transitn	
FYSfy01a	184	2.78	2.73	.06	.02	0.83	0.82	2,613	.405	.06
FYSfy01b	184	2.74	2.81	.06	.02	0.75	0.77	2,606	.223	09
FYSfy01c	184	2.79	2.66	.06	.02	0.84	0.85	2,610	.044	.15
FYSfy01d	185	2.53	2.58	.06	.02	0.84	0.87	2,607	.490	05
FYSfy01e	184	3.10	3.10	.05	.01	0.71	0.71	2,607	.996	.00
FYSfy01f	185	2.90	2.88	.06	.02	0.80	0.82	2,608	.782	.02
FYSfy02a	185	3.23	3.24	.08	.02	1.03	1.08	2,609	.927	01
FYSfy02b	185	3.49	3.56	.10	.03	1.42	1.36	2,609	.502	05
FYSfy02c	185	2.66	2.71	.09	.02	1.20	1.23	2,608	.665	03
FYSfy02d	182	2.56	2.56	.09	.03	1.23	1.27	2,607	.976	.00
FYSfy03a_16	185	2.31	2.24	.06	.02	0.85	0.81	2,606	.225	.09
FYSfy03b_16	185	1.65	1.72	.06	.02	0.80	0.83	2,604	.256	09
FYSfy03b_16	185	1.89	1.81	.07	.02	0.95	0.92	2,605	.278	.08
FYSfy03b_16	185	2.82	2.90	.07	.02	0.89	0.85	2,603	.218	09
FYSfy03e_16	185	2.12	2.07	.07	.02	1.01	0.99	2,603	.535	.05
FYSfy03f_16	184	1.57	1.57	.06	.02	0.84	0.80	2,595	.904	01
FYSfy04a ^k	185	.230	.276	.0310	.0091				.175	11
FYSfy05	181	5.16	5.03	.10	.03	1.34	1.45	2,562	.263	.09



Frequencies and Statistical Comparisons: Senior Transitions Shippensburg University of Pennsylvania

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Seniors										
				Frequen	cy Di	stributio	ns ^a	Statistical (Compari	sons
				·		FY Exp / S			FY Exp	
				SHIP		Transitn		SHIP	Trans	
	Variable									Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size d
1. Do you expect to graduat	te this spring or sumn	ner?								
	FYSsr01_16		No	108	36	1,244	29			
			Yes	192	64	3,108	71			
			Total	300	100	4,352	100			
1a. [Excludes those who	answered "No." not	expectin	g spring/summer gradua	tionl After gr	aduati	on. what be	st desc	cribes vour immed	liate plans	?
	FYSsr01a	_	Full-time employment	115	62	1,841	60	,		
		_	Part-time employment	8	4	133	4			
			Graduate or							
		_	professional school	50	24	696	22			
		_	Military service	1	0	33	1			
			Service or volunteer							
		_	activity (AmeriCorps,	0	0	19	1			
			Peace Corps, Teach for America, etc.)							
			Internship (paid							
		_	or unpaid)	8	4	170	5			
		_	Travel or gap year	8	4	88	3			
		_	No plans at this time	2	1	103	3			
		_	Other, please specify:	2	1	54	2			
			Total	194	100	3,137	100			
1b. [If immediate plans	included full- or part-	time em	ployment] Do you alread	v have a iob f	or afte	r graduatio	n? ^j			
	FYSsr01b		No	75	62	1,197	60			
	(Means indicate the		Yes, I will start a new job	27	23	371	19			
	percentage who responded "Yes.")		Yes, I will continue	21	15	394	21	38%	100/	0.2
	responded Test)		in my current job Total	123	100	1,962	100	38 70	40%	03
						-,				
2. [Excludes those who answ		cting spr	ing/summer graduation]	To what exte	nt hav	e courses in	your i	major(s) prepared	you	
for your post-graduation	plans? FYSsr02	1	Vorm little	12	0	160	-			
	F Y SSIU2	1	Very little	13	8	162	5			
		2	Some	39	19	640	20	2.0		
		3	Quite a bit	69	35	1,139	37	3.0	3.1	04
							38			
		4	Very much	73	38	1,190				
			Total	73 194	38 100	3,131	100			
3. Do you intend to work ev	•		Total							
3. Do you intend to work ev	FYSsr03		Total							
3. Do you intend to work ev	FYSsr03 (Means indicate the		Total our major(s)? ^j	194	100 88 2	3,131	100	88%	89%	04
3. Do you intend to work ev	FYSsr03 (Means indicate the percentage who		Total our major(s)? Yes	194 266	100	3,131	100 89	88%	89%	04
3. Do you intend to work ev	FYSsr03 (Means indicate the		Total our major(s)? Yes No	194 266 7	100 88 2	3,131 3,918 136	100 89 3	88%	89%	04
Do you intend to work ev Do you plan to be self-en	FYSsr03 (Means indicate the percentage who responded "Yes.")	ated to y	Total pur major(s)? ^j Yes No Unsure Total	266 7 27 300	88 2 9 100	3,131 3,918 136 315	89 3 8	88%	89%	04
	FYSsr03 (Means indicate the percentage who responded "Yes.")	ated to y	Total pur major(s)? ^j Yes No Unsure Total	266 7 27 300	88 2 9 100	3,131 3,918 136 315	89 3 8	88%	89%	04
	FYSsr03 (Means indicate the percentage who responded "Yes.") nployed, an independ FYSsr04 (Means indicate the	ated to y	Total our major(s)? Yes No Unsure Total ractor, or a freelance woo	266 7 27 300 ker someday	88 2 9 100	3,131 3,918 136 315 4,369	89 3 8 100	88%	89%	04
	FYSsr03 (Means indicate the percentage who responded "Yes.") nployed, an independ FYSsr04	ated to y	Total our major(s)? Yes No Unsure Total ractor, or a freelance work Yes	266 7 27 300 ker someday	88 2 9 100 ? ^j	3,131 3,918 136 315 4,369	89 3 8 100			



Frequencies and Statistical Comparisons: Senior Transitions Shippensburg University of Pennsylvania

Seniors

				Frequency Distributions ^a			Statistical C	Compari	sons	
				: 42.51.		FY Exp / S			FY Exp	
				SHIP		Transitr		SHIP	Trans	
	Variable									Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size d
5. Do you plan to start your ov	wn business (nonpr	ofit or fo	r-profit) someday? ^j							
	FYSsr05		Yes	51	19	822	20			
	(Means indicate the		No	186	60	2,320	51	19%	20%	05
	percentage who responded "Yes.")		Unsure	64	22	1,222	28			
	responded Test y		Total	301	100	4,364	100			
6. How much confidence do y	ou have in your abi	lity to co	mplete tasks requiring th	ne following s	kills ar	nd abilities?				
a. Critical thinking and analysis	FYSsr06a	1	Very little	1	0	28	1			
of arguments and information		2	Some	33	10	362	8			
		3	Quite a bit	122	39	1,773	39	3.4	3.4	05
		4	Very much	145	50	2,197	52			
			Total	301	100	4,360	100			
b. Creative thinking and problem	FYSsr06b	1	Very little	2	1	21	0			
solving		2	Some	24	8	289	6			
		3	Quite a bit	124	40	1,676	38	3.4	3.5	09
		4	Very much	150	52	2,372	56			
			Total	300	100	4,358	100			
c. Research skills	FYSsr06c	1	Very little	2	1	83	2			
		2	Some	67	21	746	16			
		3	Quite a bit	101	35	1,825	42	3.2	3.2	.02
		4	Very much	130	44	1,702	40			
			Total	300	100	4,356	100			
d. Clear writing	FYSsr06d	1	Very little	3	1	48	1			
		2	Some	42	14	561	13			
		3	Quite a bit	114	39	1,799	41	3.3	3.3	.00
		4	Very much	142	46	1,952	45			
			Total	301	100	4,360	100			
e. Persuasive speaking	FYSsr06e	1	Very little	17	6	153	3			
		2	Some	72	23	1,034	23	2.0		
		3	Quite a bit	114	38	1,726	39	3.0	3.0	08
		4	Very much	96	33	1,451	34			
f T111-1-1-1	EVC066		Total	299	100	4,364	100			
f. Technological skills	FYSsr06f	1 2	Very little Some	62	20	132 993	22			
		3	Quite a bit	122	40	1,811	41	3.1	2.1	0.2
		4	Very much	106	37	1,430	34	3.1	3.1	.03
		7	Total	300	100	4,366	100			
g. Financial and business	FYSsr06g	1	Very little	57	18	768	16			
management skills	11531005	2	Some	104	31	1,566	35			
		3	Quite a bit	79	29	1,229	29	2.6	2.5	.03
		4	Very much	61	22	798	20	2.0	2.3	.03
		-	Total	301	100	4,361	100			
			101111	501	100	4,501	100			



Frequencies and Statistical Comparisons: Senior Transitions Shippensburg University of Pennsylvania

Seniors

Selliois										
							Statistical C	ompari	sons ^b	
						FY Exp / S	Sr		FY Exp	/ Sr
				SHIP		Transitn	ı	SHIP	Trans	
	Variable									Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size ^d
h. Entrepreneurial skills	FYSsr06h	1	Very little	83	26	1,038	22			
		2	Some	135	44	1,654	38			
		3	Quite a bit	51	18	1,012	24	2.1	2.3 ***	19
		4	Very much	32	12	648	16		∇	
			Total	301	100	4,352	100			
i. Leadership skills	FYSsr06i	1	Very little	9	3	96	2			
		2	Some	57	18	624	14			
		3	Quite a bit	100	34	1,561	36	3.2	3.3	11
		4	Very much	134	45	2,078	48			
			Total	300	100	4,359	100			
j. Networking and relationship	FYSsr06j	1	Very little	15	5	177	4			
building		2	Some	81	27	848	19			
		3	Quite a bit	105	34	1,669	38	3.0	3.1 **	17
		4	Very much	100	34	1,667	39		∇	
			Total	301	100	4,361	100			
7. To what extent has your cou	reawork in your	major(s) o	mphasized the following	.2						
Generating new ideas or	FYSsr07a	1	Very little	12	4	107	3			
brainstorming		2	Some	49	16	740	17			
		3	Quite a bit	127	43	1,810	42	3.1	3.2	05
		4	Very much	110	37	1,695	38	3.1	3.2	03
		·	Total	298	100	4,352	100			
b. Taking risks in your	FYSsr07b	1	Very little	57	19	748	17			
coursework without fear of		2	Some	91	31	1,224	28			
penalty		3	Quite a bit	87	30	1,321	31	2.5	2.6	10
		4	Very much	63	20	1,056	24	2.5	2.0	10
			Total	298	100	4,349	100			
c. Evaluating multiple	FYSsr07c	1	Very little	8	3	147	4			
approaches to a problem	11551070	2	Some	48	15	793	18			
-		3	Quite a bit	135	46	1,746	40	3.1	2.1	02
		4	Very much	108	36	1,647	38	3.1	3.1	.03
		•	Total	299	100	4,333	100			
d. Inventing new methods to	FYSsr07d	1	Very little	29	100	383	9			
arrive at unconventional	1.19810/d	2	Some	83	27	1,193	27			
solutions		3	Quite a bit	107	37	1,193	36	2.8	2.0	02
		4	7	78	26	1,366	27	4.0	2.8	02
		4	Very much			,				
			Total	297	100	4,326	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 74 seniors. Responses are provided in your "NSSE18 Student Comments" report and in a separate SPSS data file.

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



Detailed Statistics: Senior Transitions^e Shippensburg University of Pennsylvania

Seniors

						dard			Effect	
	N	Me	an	Standa	rd error ^f	devia	ation ^g	\mathbf{DF}^{h}	Sig.	size ^d
Variable								Сотр	arisons with:	
name	SHIP	SHIP	FY Exp / Sr Transitn	SHIP	FY Exp / Sr Transitn	SHIP	FY Exp / Sr Transitn	FY Exp	/ Sr Transitn	
FYSsr01b ^k	127	.383	.397	.0434	.0117				.752	03
FYSsr02	193	3.03	3.06	.07	.02	0.94	0.89	2,954	.613	04
FYSsr03 ^k	296	.882	.893	.0188	.0049				.544	04
FYSsr04 ^k	297	.171	.177	.0219	.0061				.784	02
FYSsr05 ^k	297	.187	.205	.0226	.0065				.459	05
FYSsr06a	297	3.40	3.43	.04	.01	0.68	0.66	4,192	.420	05
FYSsr06b	296	3.42	3.48	.04	.01	0.66	0.64	4,190	.137	09
FYSsr06c	296	3.22	3.20	.05	.01	0.79	0.77	4,187	.747	.02
FYSsr06d	297	3.30	3.30	.04	.01	0.74	0.73	4,192	.996	.00
FYSsr06e	296	2.98	3.05	.05	.01	0.90	0.84	4,194	.188	08
FYSsr06f	296	3.09	3.07	.05	.01	0.84	0.82	4,197	.585	.03
FYSsr06g	297	2.55	2.52	.06	.02	1.02	0.98	4,192	.666	.03
FYSsr06h	297	2.15	2.34	.05	.02	0.94	1.00	349	.001	19
FYSsr06i	296	3.20	3.29	.05	.01	0.85	0.79	4,191	.057	11
FYSsr06j	297	2.96	3.11	.05	.01	0.91	0.85	4,193	.004	17
FYSsr07a	294	3.12	3.16	.05	.01	0.83	0.80	4,182	.453	05
FYSsr07b	294	2.51	2.62	.06	.02	1.01	1.03	4,179	.096	10
FYSsr07c	295	3.15	3.12	.05	.01	0.78	0.83	4,165	.622	.03
FYSsr07d	293	2.80	2.82	.05	.02	0.94	0.94	4,156	.735	02



Shippensburg University of Pennsylvania

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 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.
- \triangle 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.