

NSSE 2021 Topical Module Report First-year Experiences and Senior Transitions

Miami University-Middletown

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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Frequencies and Statistical Comparisons: First-Year Experiences Miami University-Middletown

				Frequency Di Miami- Middletown		stributio FY Exp / S Transitr	Sr	Statistical C Miami- Middletown	FY Exp / Sr Transitn	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	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	1	2	1,661	5			
interesting things to do		2	Sometimes	15	29	12,734	36			
		3	Often	21	38	12,726	36	3.0	2.8 *	.28
		4	Very often	17	32	7,783	23		Δ	
			Total	54	100	34,904	100			
b. Found additional information for	FYSfy01b	1	Never	1	2	1,043	3			
course assignments when you didn't understand the material		2	Sometimes	16	28	10,287	30			
didir t diderstand the material		3	Often	20	37	15,695	44	3.0	2.9	.17
		4	Very often	17	33	7,793	23			
			Total	54	100	34,818	100			
c. Participated in course discussions, even when you	FYSfy01c	1	Never	1	2	2,020	6			
didn't feel like it		2	Sometimes	13	23	11,867	34	2.0		
		3	Often	23	43	13,482	38	3.0	2.8 *	.33
		4	Very often	17	31	7,477	22		A	
1 41 1: 6 11 1	EXCC 01.1	1	Total	54	100	34,846	100			
d. Asked instructors for help when you struggled with course	FYSfy01d	1	Never	3	6	3,470	11			
assignments		2	Sometimes	21	40	14,326	41	2.0		
		3	Often	16	28	11,235	32	2.8	2.5	.24
		4	Very often	14	26	5,803	17			
e. Finished something you have	FYSfy01e	1	Total Never	54	100	34,834	100			
started when you encountered	Fisiyote	2	Sometimes	10	18	6,623	19			
challenges		3	Often	24	45	16,860	48	3.2	2.1	11
		4	Very often	20	37	10,947	32	3.4	3.1	.11
		•	Total	54	100	34,791	100			
f. Stayed positive, even when you	FYSfy01f	1	Never	2	3	1,583	5			
did poorly on a test or	. , ,	2	Sometimes	17	31	10,981	30			
assignment		3	Often	19	36	13,854	40	2.9	2.9	.06
		4	Very often	16	29	8,413	25	2.7	2.7	.00
			Total	54	100	34,831	100			
2. Desired the consent school year	ham difficult	hava tha f	allawing been for you?							
During the current school yeara. Learning course material	FYSfy02a	nave tne to 1	Not at all difficult	1	2	1,762	6			
	1 151,024	2	2	5	8	5,055	15			
		3	3	16	32	10,458	30			
		4	4	16	29	11,846	33	3.8	3.5 *	.30
		5	5	12	22	4,114	12	J.0	<u>∆</u>	.50
		6	Very difficult	4	7	1,603	5			
			Total	54	100	34,838	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	1	2	1,936	6			
	-	2	2	8	15	4,286	12			
		3	3	16	30	8,002	23			
		4	4	12	21	9,641	28	3.8	3.8	03
		5	5	12	24	6,435	19			
		6	Very difficult	5	8	4,520	13			
			Total	54	100	34,820	100			



Frequencies and Statistical Comparisons: First-Year Experiences Miami University-Middletown

				Frequen	cy Di	istributio	ns ^a	Statistical C	Comparis	sons
				Miami-	-	FY Exp / S		Miami-	FY Exp	
				Middletov	wn	Transitn	1	Middletown	Trans	itn
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
c. Getting help with school work	FYSfy02c	1	Not at all difficult	4	7	5,339	16	ivieuri	iviean	3120
e. Getting help with sensor work	1 151,020	2	2	11	21	8,250	23			
		3	3	20	37	9,450	27			
		4	4	13	23	7,078	20	3.1	3.0	11
		5	5	5	10	3,004	9	3.1	3.0	.11
		6	Very difficult	1	2	1,695	5			
		o o	Total	54	100	34,816	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	7	12	7,047	21			
d. Interacting with faculty	1 151y02d	2	2	13	24	8,275	23			
		3	3	19	35	8,752	25			
		4	4	6	11	6,224	18	3.0	2.0	1.4
		5	5	7	14	2,836	8	3.0	2.8	.14
		6	Very difficult	2	4	1,677	5			
		O	Total	54	100	34,811	100			
. During the current school year										
a. Faculty members	FYSfy03a_16	1	Never	10	18	6,325	19			
		2	Sometimes	34	65	18,266	52	• •		
		3	Often	9	15	7,723	22	2.0	2.2	21
		4	Very often	1	2	2,478	7			
			Total	54	100	34,792	100			
b. Academic advisors	FYSfy03b_16	1	Never	21	37	14,128	41			
		2	Sometimes	22	41	13,791	39	4.0		
		3	Often	10	20	5,137	15	1.9	1.8	.02
		4	Very often	1	2	1,683	5			
· · · · · · · · · · · · · · · · · · ·	TT/00 00 15		Total	54	100	34,739	100			
c. Learning support services (tutoring, writing center, success	FYSfy03c_16	1	Never	30	55	14,807	43			
coaching, etc.)		2	Sometimes	18	34	12,224	35	4.2		
ξ,,		3	Often	4	8	5,298	15	1.6	1.9 *	29
		4	Very often	2	3	2,412	7		∇	
			Total	54	100	34,741	100			
d. Friends or other students	FYSfy03d_16	1	Never	17	31	3,646	12			
		2	Sometimes	19	35	10,853	32			
		3	Often	11	21	12,357	34	2.2	2.7 ***	54
		4	Very often	7	13	7,911	22		•	
			Total	54	100	34,767	100			
e. Family members	FYSfy03e_16	1	Never	16	30	13,743	40			
		2	Sometimes	21	40	11,562	33	0.1		
		3	Often	11	20	6,315	18	2.1	2.0	.14
		4	Very often	6	10	3,147	9			
6.04	TT 100 000 1		Total	54	100	34,767	100			
f. Other persons or offices	FYSfy03f_16	1	Never	34	63	21,271	61			
		2	Sometimes	16	31	9,181	27	_		
		3	Often	2	3	3,087	9	1.5	1.6	10
		4	Very often	2	3	1,185	4			
			Total	54	100	34,724	100			



Frequencies and Statistical Comparisons: First-Year Experiences Miami University-Middletown

Statistical Core Miami- FY Exp / Sr Miami- Middletown Transitn Middletown	FY Exp / Sr Transitn Effect Mean size d
MiddletownTransitmMiddletownItem wording or descriptionVariable nameValues Response optionsCount%Count%Mean4. During the current school year, have you participated in a first-year seminar or other course that introduces students to expectations of the community and college success skills (goalsetting, study skills, campus resources, etc.)? (Comparison data are limited to NSSE 2021.)FYSfy06_21Yes21396,77950(Means indicate the percentage who responded "Yes.")No21394,3123439%Total5410013,129100	Transitn Effect Mean size d e academic
Item wording or description name Values Response options Count % Count % Mean 4. During the current school year, have you participated in a first-year seminar or other course that introduces students to expectations of the community and college success skills (goalsetting, study skills, campus resources, etc.)? (Comparison data are limited to NSSE 2021.) FYSfy06_21 Yes 21 39 6,779 50 (Means indicate the percentage who responded "Yes.") Unsure 12 22 2,038 16 Total 54 100 13,129 100	Mean size ^d e academic
Item wording or description name Values Response options Count % Count % Mean 4. During the current school year, have you participated in a first-year seminar or other course that introduces students to expectations of the community and college success skills (goalsetting, study skills, campus resources, etc.)? (Comparison data are limited to NSSE 2021.) FYSfy06_21 Yes 21 39 6,779 50 (Means indicate the percentage who responded "Yes.") Unsure 12 22 2,038 16 Total 54 100 13,129 100	Mean size ^d e academic
Community and college success skills (goalsetting, study skills, campus resources, etc.)? (Comparison data are limited to NSSE 2021.) FYSfy06_21	
FYSfy06_21 Yes 21 39 6,779 50 (Means indicate the No 21 39 4,312 34 39% 5) percentage who responded "Yes.") Unsure 12 22 2,038 16 Total 54 100 13,129 100	50% 0.023
(Means indicate the percentage who responded "Yes.") No 21 39 4,312 34 39% 5 Total 12 22 2,038 16 Total 54 100 13,129 100	50% 0.023
percentage who responded "Yes.") Unsure 12 22 2,038 16 Total 54 100 13,129 100	50% 0.023
Percentage who Unsure 12 22 2,038 16	
Total 54 100 13,129 100	
5a. During the current school year, have you seriously considered leaving this institution?	
TY/00 04 N	
FYSfy04a No 44 82 24,856 72 (Means indicate the Yes 10 18 9.863 28 180/.	
nercentage who	28% 0.023
responded "Yes.") Total 54 100 34,719 100	
5b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)	
FYSfy04b_1_16 — Academics are too difficult 2 20 1,628 17	
FYSfy04b_2_16 — Academics are too easy 0 0 449 5	
Other academic issues (major not offered,	
FYSfy04b_3_16 — course availability, 4 49 1,564 15	
advising, credit	
transfer, etc.)	
FYSfy04b_4_16 — Financial concerns 1 10 4,009 40	
FYSfy04b_4_16 — (costs or financial aid) 1 10 4,009 40	
To change your career	
options (transfer to	
FYSfy04b_5_16 — another school or 2 24 1,752 19	
program, military service, etc.)	
Difficulty managing	
FYSfy04b_6_16 — demands of school 1 10 1,892 20	
and work	
Too much emphasis	
FYSfy04b_7_16 — roo index circulates 0 0 464 5 on partying	
Not enough opportunities 2015 10	
FYSfy04b_8_16 — rest chosen opportunities 0 0 2,015 19 to socialize and have fun	
Relations with faculty	
FYSfy04b_9_16 — and staff 1 10 999 11	
Relations with other	
FYSfy04b_10_16 — Relations with other 1 10 1,897 17 students	
FYSfy04b_11_16 Campus climate, location, 1 10 2,447 24	
FYSfy04b_11_16 — cumpar culture 1 10 2,447 24	
FYSfy04b_12_16 Unsafe or hostile 0 0 623 6	
environment 0 0 023 6	
Personal reasons (family	
issues, physical or	
FYSfy04b_13_16 — mental health, 3 35 4,292 43	
homesickness, stress, etc.)	
A reason not listed above	
FYSfy04b_14_16 — Preason not inseed above, 1 10 1,518 17	



Frequencies and Statistical Comparisons: First-Year Experiences Miami University-Middletown

				Frequency Distributions ^a				Statistical Comparisons ^b			
				Miami-		FY Exp / S	Sr	Miami-	FY Exp / Sr Transitn		
				Middletov	vn	Transitn		Middletown			
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d	
6. How important is it to you th	at you graduate	from this	institution?								
	FYSfy05	1	Not important	2	4	1,432	4				
		2	2	1	2	1,125	3				
		3	3	3	7	2,131	6				
		4	4	6	12	4,213	12	5.2	5.1	.06	
		5	5	7	12	5,084	14				
		6	Very important	34	63	20,577	59				
			Total	53	100	34,562	100				



Detailed Statistics: First-Year Experiences^e **Miami University-Middletown**

				Effect						
	N	Me	an	Standa	rd error ^f	devi	ation ^g	DF ^h	Sig. ⁱ	size ^d
Variable	Miami-			Miami-	Miami-			Comp	arisons with:	
name	Middletown	Miami-Middletown	FY Exp / Sr Transitn	Middletown	FY Exp / Sr Transitn	Middletown	FY Exp / Sr Transitn	FY Exp	/ Sr Transitn	
FYSfy01a	54	3.00	2.76	.113	.005	0.83	0.86	29,136	.042	.28
FYSfy01b	54	3.01	2.87	.113	.005	0.83	0.80	29,061	.205	.17
FYSfy01c	54	3.03	2.75	.110	.005	0.81	0.86	53	.013	.33
FYSfy01d	54	2.76	2.54	.125	.005	0.92	0.89	29,069	.081	.24
FYSfy01e	54	3.18	3.10	.099	.004	0.73	0.74	29,016	.411	.11
FYSfy01f	54	2.91	2.86	.118	.005	0.86	0.85	29,071	.654	.06
FYSfy02a	54	3.80	3.45	.158	.007	1.15	1.18	29,070	.031	.30
FYSfy02b	54	3.76	3.80	.173	.008	1.26	1.38	29,051	.827	03
FYSfy02c	54	3.12	2.97	.154	.008	1.13	1.37	29,055	.432	.11
FYSfy02d	54	3.04	2.84	.182	.008	1.33	1.41	29,041	.306	.14
FYSfy03a_16	54	2.00	2.17	.087	.005	0.64	0.81	53	.062	21
FYSfy03b_16	54	1.86	1.84	.108	.005	0.79	0.85	28,984	.865	.02
FYSfy03c_16	54	1.60	1.86	.107	.005	0.78	0.92	28,983	.035	29
FYSfy03d_16	54	2.15	2.66	.139	.006	1.02	0.95	29,013	.000	54
FYSfy03e_16	54	2.10	1.96	.130	.006	0.95	0.97	29,000	.290	.14
FYSfy03f_16	54	1.47	1.56	.099	.005	0.73	0.80	28,973	.458	10
FYSfy06_21k	54	.391	.503	.0673	.0049				.101	23
FYSfy04a ^k	54	.184	.278	.0534	.0026				.123	23
FYSfy05	52	5.16	5.07	.187	.008	1.35	1.40	28,835	.657	.06



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Middletown

Seniors

				Frequen	cy Di	stributions ^a		Statistical C	Compari	sons
				Miami-		FY Exp / S	Sr	Miami-	FY Exp	
				Middletov	wn	Transitn	1	Middletown	Trans	itn
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effec size
. Do you expect to gradua	te this snring or summ	er?								
. Do you expect to gradua	FYSsr01_16	ici .	No	14	42	14,565	35			
			Yes	21	58	29,739	65			
			Total	35	100	44,304	100			
1a. [Excludes those who	o answered "No," not	expectin	g spring/summer gradua	ation] After gr	aduati	on, what be	st desc	cribes your immed	liate plans?)
	FYSsr01a	_	Full-time employment	15	70	17,756	60			
		_	Part-time employment	2	10	1,386	4			
		_	Graduate or professional school	2	10	6,387	21			
		_	Military service	0	0	290	1			
		_	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	2	10	223	1			
		_	Internship (paid or unpaid)	0	0	1,261	4			
		_	Travel or gap year	0	0	1,028	3			
		_	No plans at this time	0	0	1,097	4			
		_	Other, please specify:	0	0	644	2			
			Total	21	100	30,072	100			
1b. (If immediate plans	included full- or part-	time em	ployment] Do you alread	lv have a iob f	or afte	er graduatio	n? ^j			
	FYSsr01b		No	10	60	10,095	51			
	(Means indicate the		Yes, I will start a new job	4	23	3,715	20			
	percentage who		Yes, I will continue	3	17	5,212	20			
	responded "Yes.")		in my current job				29	40%	49% 0.0	13
			Total	17	100	19,022	100			
Te al de alemana		-11	/	T- 1-1-1-1						
 [Excludes those who ans for your post-graduation 		cting spr	ing/summer graduation	10 what exte	ent nav	e courses in	ı your r	najor(s) prepared	you	
	FYSsr02	1	Very little	2	9	1,840	7			
		2	Some	8	36	6,429	22			
		3	Quite a bit	4	20	11,043	36	2.8	3.0	24
		4	Very much	7	34	10,686	36	_,_	3.0	
			Total	21	100	29,998	100			
B. Do you intend to work e	ventually in a field rela	ted to y	our major(s)? ^j							
	FYSsr03		Yes	25	71	38,757	87			
	(Means indicate the percentage who		No	1	3	1,697	4	71%	87% **	38
	responded "Yes.")		Unsure	9	25	3,965	9		▼	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Total	35	100	44,419	100			
	nnloved an independ	ent cont	ractor, or a freelance wo	rker someday	·? ^j		_			
. Do you plan to be self-er	npioyeu, an independ					9,573	23			
. Do you plan to be self-er	FYSsr04		Yes	6	20	2,313	43			
I. Do you plan to be self-er	FYSsr04 (Means indicate the		Yes No	6 18	48	23,174	51	20%	23% 0.0	08
4. Do you plan to be self-er	FYSsr04							20%	23% 0.0	08



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Middletown

Seniors

				Frequen	cy Di	stributio	ns ^a	Statistical (Comparisons ^t		
				Miami-		FY Exp / S	Sr	Miami-	FY Exp		
				Middletov	wn	Transitr	1	Middletown	Trans	itn	
Item wording or description	Variable name	Values ^c Response options		Count	%	Count	%	Mean	Mean	Effec size '	
. Do you plan to start your ov	vn business (nonpr	ofit or fo	r-profit) someday? ^j								
	FYSsr05		Yes	9	30	11,167	27				
	(Means indicate the		No	17	43	20,873	45	30%	27% 0.0	.07	
	percentage who responded "Yes.")		Unsure	9	27	12,434	28				
	responaea 1es.)		Total	35	100	44,474	100				
. How much confidence do yo	ou have in vour ahi	lity to co	mnlete tasks requiring	the following s	kills an	d abilities?					
a. Critical thinking and analysis	FYSsr06a	1	Very little	0	0	314	1				
of arguments and information		2	Some	1	4	3,641	8				
		3	Quite a bit	12	31	16,547	36	3.6	3.5	.24	
		4	Very much	22	65	23,883	55		5.5		
			Total	35	100	44,385	100				
b. Creative thinking and problem	FYSsr06b	1	Very little	0	0	270	1				
solving		2	Some	0	0	3,243	7				
		3	Quite a bit	14	39	16,025	35	3.6	3.5	.20	
		4	Very much	21	61	24,802	56		5.5		
			Total	35	100	44,340	100				
c. Research skills	FYSsr06c	1	Very little	1	2	826	2				
		2	Some	6	15	6,921	15				
		3	Quite a bit	16	45	17,514	39	3.2	3.2	09	
		4	Very much	12	38	19,094	44	0.2	3.2		
			Total	35	100	44,355	100				
d. Clear writing	FYSsr06d	1	Very little	0	0	569	1				
C		2	Some	6	17	5,513	12				
		3	Quite a bit	14	36	17,462	39	3.3	3.3	02	
		4	Very much	15	47	20,801	47		3.3	.02	
			Total	35	100	44,345	100				
e. Persuasive speaking	FYSsr06e	1	Very little	0	0	1,539	4				
1 0		2	Some	9	25	9,950	22				
		3	Quite a bit	13	37	16,964	38	3.1	3.1	.03	
		4	Very much	13	38	15,897	37	3.1	3.1	.0	
			Total	35	100	44,350	100				
f. Technological skills	FYSsr06f	1	Very little	0	0	1,281	3				
Ü		2		6	17	9,382	20				
		3	Quite a bit	21	58	17,784	39	3.1	3.1	03	
		4	Very much	8	25	15,891	37	0.12	5.1	.0.	
			Total	35	100	44,338	100				
g. Financial and business	FYSsr06g	1	Very little	5	14	6,602	14				
management skills		2	Some	8	22	15,405	34				
		3	Quite a bit	14	39	13,055	30	2.7	2.6	.14	
		4	Very much	8	25	9,257	22	20,7	2.0	. 1 -	
			Total	35	100	44,319	100				
h. Entrepreneurial skills	FYSsr06h	1	Very little	7	19	9,600	21				
_		2	Some	11	32	16,074	36				
		3	Quite a bit	10	28	10,824	25	2.5	2.4	.10	
		4	Very much	7	22	7,819	19	4.5	2.4	.10	
		-	Total	35	100	44,317	100				



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Middletown

Seniors

				Frequen	cy Di	stributio	ns ^a	Statistical C	ompari	sons
				Miami-	_	FY Exp / S		Miami-	FY Exp	
				Middletov	νn	Transitr	1	Middletown	Trans	itn
	Variable									Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size d
i. Leadership skills	FYSsr06i	1	Very little	0	0	1,254	3			
		2	Some	5	13	7,090	16			
		3	Quite a bit	16	45	15,758	35	3.3	3.2	.07
		4	Very much	14	42	20,235	46			
			Total	35	100	44,337	100			
j. Networking and relationship	FYSsr06j	1	Very little	2	5	2,400	6			
building		2	Some	10	28	9,929	22			
		3	Quite a bit	14	39	16,116	36	2.9	3.0	12
		4	Very much	9	29	15,910	36			
			Total	35	100	44,355	100			
'. To what extent has your cou	rsework in your	maior(s) e	mnhasized the following	,?						
a. Generating new ideas or	FYSsr07a	1	Very little	0	0	1,286	3			
brainstorming		2	Some	7	18	7,852	18			
		3	Ouite a bit	16	44	17,587	39	3.2	3.1	.05
		4	Very much	12	38	17,550	39	3.2	3.1	.0.
			Total	35	100	44,275	100			
b. Taking risks in your	FYSsr07b	1	Very little	6	15	8,400	19			
coursework without fear of		2	Some	8	22	12,266	28			
penalty		3	Quite a bit	14	42	12,639	28	2.7	2.6	.09
		4	Very much	7	21	10,943	25		2.0	.0,
			Total	35	100	44,248	100			
c. Evaluating multiple	FYSsr07c	1	Very little	0	0	1,630	4			
approaches to a problem		2	Some	6	15	8,185	19			
		3	Quite a bit	12	33	17,415	39	3.4	3.1	.29
		4	Very much	17	51	16,979	38			
			Total	35	100	44,209	100			
d. Inventing new methods to	FYSsr07d	1	Very little	3	7	4,516	11			
arrive at unconventional		2	Some	9	24	12,434	28			
solutions		3	Quite a bit	11	33	14,513	33	3.0	2.8	.18
		4	Very much	11	35	12,594	29			
			Total	34	100	44,057	100			
B. Have you been creating an e	Portfolio or othe	r collectio	n that includes samples	of your work	over ti	me, shows v	our pro	gress, and helps	ou reflect	on th
knowledge and skills you ha			•	•		, ,	p	6 - 1.0, a.r.a. r.a.pa)	,	•••
you nu	FYSsr09_21		Yes	9	26	4,628	28			
	_		No	22	62	10,025	63	26%	28% 0.0	- 05
			Unsure	4	12	1,387	9	20,0	2070 0.0	.03
			Total	35	100	16,040	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 7 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.



Detailed Statistics: Senior Transitions^e Miami University-Middletown

Seniors

						Star		Effect		
	N	Me	an	Standa	rd error ^f	devi	ation ^g	DF ^h	Sig.i	size ^d
Variable	Miami-			Miami-	Miami-			Comparisons with:		
name	Middletown	Miami-Middletown	FY Exp / Sr Transitn	Middletown	FY Exp / Sr Transitn	Middletown	FY Exp / Sr Transitn	FY Exp	/ Sr Transitn	
FYSsr01b ^k	16	.399	.488	.1267	.0041				.475	18
FYSsr02	20	2.79	3.01	.233	.006	1.04	0.92	23,795	.283	24
FYSsr03 ^k	34	.715	.869	.0781	.0018				.008	38
FYSsr04 ^k	34	.197	.228	.0688	.0022				.667	08
FYSsr05 ^k	34	.299	.266	.0792	.0023				.664	.07
FYSsr06a	34	3.62	3.45	.096	.004	0.56	0.67	36,084	.156	.24
FYSsr06b	34	3.61	3.48	.084	.003	0.50	0.66	34	.129	.20
FYSsr06c	34	3.18	3.25	.133	.004	0.78	0.78	36,058	.593	09
FYSsr06d	34	3.31	3.32	.127	.004	0.75	0.74	36,043	.923	02
FYSsr06e	34	3.14	3.08	.135	.004	0.79	0.85	36,053	.677	.07
FYSsr06f	34	3.09	3.11	.111	.004	0.65	0.82	34	.802	03
FYSsr06g	34	2.75	2.61	.170	.005	1.00	0.98	36,033	.405	.14
FYSsr06h	34	2.52	2.41	.178	.005	1.04	1.02	36,028	.547	.10
FYSsr06i	34	3.30	3.23	.118	.004	0.69	0.83	36,039	.668	.07
FYSsr06j	34	2.92	3.03	.150	.005	0.88	0.90	36,054	.466	12
FYSsr07a	34	3.19	3.15	.125	.004	0.73	0.82	35,990	.759	.05
FYSsr07b	34	2.69	2.59	.168	.006	0.99	1.06	35,967	.582	.09
FYSsr07c	34	3.36	3.12	.127	.004	0.74	0.84	35,937	.094	.29
FYSsr07d	33	2.97	2.80	.166	.005	0.96	0.97	35,812	.307	.18
FYSsr09_21k	34	0.26	0.28	.0758	.0042				.778	05



Endnotes

Miami University-Middletown

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.
- \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.