

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

Miami University-Oxford

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-Oxford

				Frequen Miami Unive		Pistributions ^a FY Exp / Sr Transitn		Statistical (Miami University	omparisons FY Exp / Sr Transitn	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Effect Mean ^{size d}	
1. During the current school year	, about how of	ten have v	ou done the following?							
a. Studied when there were other	FYSfy01a	1	Never	27	5	1,635	5			
interesting things to do		2	Sometimes	214	37	12,535	36			
		3	Often	217	37	12,530	36	2.8	2.8 .00	
		4	Very often	138	22	7,662	23			
			Total	596	100	34,362	100			
b. Found additional information for	FYSfy01b	1	Never	24	4	1,020	3			
course assignments when you didn't understand the material		2	Sometimes	182	31	10,121	29			
didii t diideistand the material		3	Often	260	44	15,455	44	2.8	2.907	
		4	Very often	131	21	7,679	23			
			Total	597	100	34,275	100			
c. Participated in course	FYSfy01c	1	Never	29	5	1,992	6			
discussions, even when you didn't feel like it		2	Sometimes	186	32	11,694	34			
aran trees mie it		3	Often	238	39	13,267	38	2.8	2.8 .08	
		4	Very often	143	24	7,351	22			
			Total	596	100	34,304	100			
d. Asked instructors for help when	FYSfy01d	1	Never	74	13	3,399	10			
you struggled with course assignments		2	Sometimes	275	46	14,072	41			
		3	Often	181	31	11,070	32	2.4	2.5 ***17	
		4	Very often	67	11	5,750	17		∇	
			Total	597	100	34,291	100			
e. Finished something you have started when you encountered	FYSfy01e	1	Never	4	1	357	1			
challenges		2	Sometimes	85	15 44	6,548	19	2.2		
		3	Often Vorw often	260 245	40	16,624 10,722	48 32	3.2	3.1 *** .19	
		4	Very often Total	594	100	34,251	100		Δ	
f. Stayed positive, even when you	FYSfy01f	1	Never	33	6	1,552	5			
did poorly on a test or	1 15iyon	2	Sometimes	215	35	10,783	30			
assignment		3	Often	237	40	13,636	40	2.7	2.9 ***16	
		4	Very often	112	19	8,317	26	2.1	2.9 ***16 ▼	
		•	Total	597	100	34,288	100		,	
	1 1166					- ,				
During the current school yeara. Learning course material	FYSfy02a	nave tne t 1	Not at all difficult	14	2	1,749	6			
a. Learning course material	1 151y02a	2	2	83	14	4,977	15			
		3	3	166	28	10,308	30			
		4	4	201	34	11,661	33	3.7	3.4 *** .17	
		5	5	93	15	4,033	12	3.1	3.4 *** .17 ^	
		6	Very difficult	40	7	1,567	5			
		Ü	Total	597	100	34,295	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	27	5	1,910	6			
5 50	,	2	2	68	11	4,226	12			
		3	3	111	18	7,907	23			
		4	4	177	30	9,476	28	4.0	3.8 ** .12	
		5	5	130	21	6,317	18		Δ .12	
		6	Very difficult	85	15	4,440	13		_	
			Total	598	100	34,276	100			



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

				Frequen		stributio FY Exp / S Transitr	Sr	Statistical C Miami University	Compari FY Exp Trans	/Sr
	Variable									Effect
Item wording or description	name	Values ^c		Count	%	Count	%	Mean	Mean	size ^d
c. Getting help with school work	FYSfy02c	1	Not at all difficult	55	9	5,288	16			
		2	2	157	26	8,104	23			
		3	3	155	26	9,315	27			
		4	4	130	22	6,961	20	3.2	3.0 ***	.15
		5	5	58	10	2,951	9		Δ	
		6	Very difficult	42	7	1,654	5			
			Total	597	100	34,273	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	80	14	6,974	21			
		2	2	126	21	8,162	23			
		3	3	156	26	8,615	25			
		4	4	116	20	6,114	18	3.2	2.8 ***	.25
		5	5	67	11	2,776	8		Δ	
		6	Very difficult	53	8	1,626	5			
			Total	598	100	34,267	100			
. During the current school yea	r about how oft	en have v	ou sought help with	coursework from	the fo	llowing sou	rces?			
a. Faculty members	FYSfy03a_16	1	Never	92	16	6,243	19			
-	• -	2	Sometimes	316	53	17,984	52			
		3	Often	144	24	7,588	22	2.2	2.2	.08
		4	Very often	45	7	2,434	7	2.2	2.2	.00
			Total	597	100	34,249	100			
o. Academic advisors	FYSfy03b_16	1	Never	331	55	13,818	41			
or readenine advisors	1 151,000_10	2	Sometimes	188	32	13,625	39			
		3	Often	65	11	5,082	15	1.6	1.8 ***	28
		4	Very often	11	2	1,673	5	1.0	∇	20
		•	Total	595	100	34,198	100		•	
c. Learning support services	FYSfy03c_16	1	Never	337	56	14,500	43			
(tutoring, writing center, success	1 151y03c_10	2	Sometimes	176	30	12,066	35			
coaching, etc.)		3	Often	63	11	5,239	15	1.6	1.9 ***	27
		4	Very often	20	3	2,394	7	1.0	T.9 ⋅⋅⋅⋅⋅	27
		•	Total	596	100	34,199	100		v	
d. Friends or other students	FYSfy03d_16	1	Never	59	10	3,604	12			
u. Thends of other students	1 151y03 u _10	2	Sometimes	193	33	10,679	32			
		3	Often	204	34	12,164	34	2.7	2.7	0.5
		4	Very often	140	23	7,778	22	4.1	2.7	.05
		7	Total	596	100	34,225	100			
e. Family members	FYSfy03e_16	1	Never	240	40	13,519	40			
c. I aminy members	1 151y05c_10	2	Sometimes	240	34	11,382	33			
		3	Often	94	16	6,232	18	2.0	2.0	00
		4	Very often	61	10	3,092	18 9	2.0	2.0	.00
		4	Total	596	100	34,225				
f Other persons or officer	EVSfy02f 16	1					100			
f. Other persons or offices	FYSfy03f_16	1	Never	430	71	20,875	60			
		2	Sometimes	122	21	9,075	27			
		2	06	2.5		2.051	^	1 4		
		3	Often Very often	35 9	6 1	3,054 1,178	9 4	1.4	1.6 ***	22



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

				Frequen	cy Di	stributio	Statistical Comparisons ^b			
				·		FY Exp / S		Miami	FY Exp	
				Miami Unive	ersity	Transitn		University	Trans	
	Variable				•			•		Effect
Item wording or description		Values ^c	Response options	Count	%	Count	%	Mean	Mean	size d
4. During the current school y	year, have you particip	oated in	n a first-year seminar or o	ther course t	that in	troduces stu	dents	to expectations o	f the acade	mic
community and college su	ccess skills (goalsetting	g, stud	y skills, campus resources	s, etc.)? ^j (Com	pariso	n data are li	mited t	o NSSE 2021.)		
-	FYSfy06_21		Yes	357	59	6,443	50			
	(Means indicate the		No	159	27	4,174	35	59%	50% ***	.20
	percentage who		Unsure	80	13	1,970	16		Δ	
	responded "Yes.")		Total	596	100	12,587	100			
						,				
5a. During the current school		isiy con			7.0	24.450				
	FYSfy04a (Means indicate the		No	450	76	24,450	72			
	percentage who		Yes	146	24	9,727	28	24%	28% *	08
	responded "Yes.")		Total	596	100	34,177	100		∇	
et fife			Modern all the second							
5b. [If answered "yes"] W		eaving?								
	FYSfy04b_1_16	_	Academics are too difficult	19	13	1,611	17			
	FYSfy04b_2_16	_	Academics are too easy	10	7	439	5			
			Other academic issues							
	FYSfy04b_3_16		(major not offered,	16	11	1,552	16			
	1°131y040_3_10		course availability, advising, credit	10	11	1,332	10			
			transfer, etc.)							
			Financial concerns							
	FYSfy04b_4_16	_	(costs or financial aid)	45	30	3,965	40			
			To change your career							
			options (transfer to							
	FYSfy04b_5_16	_	another school or	23	17	1,731	19			
			program, military							
			service, etc.)							
	FYSfy04b_6_16		Difficulty managing demands of school	20	14	1,873	20			
	1 151y0+0_0_10		and work	20	14	1,073	20			
			Too much emphasis							
	FYSfy04b_7_16	_	on partying	33	23	431	5			
			Not enough opportunities							
	FYSfy04b_8_16	_	to socialize and have fun	42	29	1,973	19			
			Relations with faculty							
	FYSfy04b_9_16	_	and staff	19	12	981	10			
			Relations with other							
	FYSfy04b_10_16	_	students	34	23	1,864	17			
			Campus climate, location,							
	FYSfy04b_11_16	_	or culture	48	33	2,400	24			
			Unsafe or hostile							
	FYSfy04b_12_16	_	environment	8	5	615	6			
			Personal reasons (family							
			issues, physical or							
	FYSfy04b_13_16	_	mental health,	65	44	4,230	42			
			homesickness, stress,							
			etc.)							
	FYSfy04b_14_16	_	A reason not listed above,	21	15	1,498	17			
			please specify:							



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

				Frequen	cy Di	istributio	Statistical Comparisons ^b			
						FY Exp / S	Sr	Miami	FY Exp	/ Sr
				Miami Unive	ersity	Transitn		University	Trans	itn
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	nat you graduate	from this	institution?							
	FYSfy05	1	Not important	23	4	1,411	4			
		2	2	19	3	1,107	3			
		3	3	37	6	2,097	6			
		4	4	72	12	4,147	12	5.1	5.1	01
		5	5	102	17	4,989	14			
		6	Very important	339	56	20,272	60			
			Total	592	100	34,023	100			



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

						Stan	dard			Effect
	N	Me	an	Standa	rd error ^f	devia	ation ^g	DF ^h	Sig. ⁱ	size ^d
Variable								Сотр	arisons with:	
name	Miami University	Miami University	FY Exp / Sr Transitn	Miami University	FY Exp / Sr Transitn	Miami University	FY Exp / Sr Transitn	FY Exp	/ Sr Transitn	
FYSfy01a	590	2.76	2.76	.035	.005	0.85	0.86	25,887	.937	.00
FYSfy01b	592	2.82	2.87	.033	.005	0.81	0.80	25,820	.110	07
FYSfy01c	591	2.82	2.75	.035	.005	0.85	0.87	25,835	.070	.08
FYSfy01d	592	2.40	2.55	.035	.006	0.84	0.89	622	.000	17
FYSfy01e	588	3.24	3.10	.030	.005	0.73	0.74	616	.000	.19
FYSfy01f	591	2.73	2.86	.034	.005	0.83	0.85	25,829	.000	16
FYSfy02a	592	3.65	3.45	.048	.007	1.16	1.18	25,828	.000	.17
FYSfy02b	592	3.96	3.80	.056	.009	1.35	1.38	621	.003	.12
FYSfy02c	592	3.17	2.97	.055	.009	1.35	1.37	25,814	.000	.15
FYSfy02d	592	3.19	2.83	.060	.009	1.46	1.41	25,802	.000	.25
FYSfy03a_16	592	2.23	2.17	.033	.005	0.80	0.81	25,795	.054	.08
FYSfy03b_16	590	1.60	1.84	.031	.005	0.76	0.85	25,752	.000	28
FYSfy03c_16	590	1.62	1.87	.033	.006	0.81	0.92	626	.000	27
FYSfy03d_16	591	2.70	2.66	.038	.006	0.93	0.95	25,777	.256	.05
FYSfy03e_16	591	1.96	1.96	.040	.006	0.98	0.97	25,766	.981	.00
FYSfy03f_16	590	1.38	1.56	.028	.005	0.67	0.81	630	.000	22
FYSfy06_21k	590	.594	.497	.0202	.0054				.000	.20
FYSfy04a ^k	590	.242	.279	.0176	.0028				.046	08
FYSfy05	586	5.05	5.07	.057	.009	1.38	1.40	25,619	.725	01



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Oxford

Seniors

Seniors										
				Frequen	cv Di	stributio	ns ^a	Statistical (Comparis	sons ^b
					,	FY Exp / S		Miami	FY Exp	
				Miami Unive	ersity	Transitn		University	Trans	
	Variable									Effect
Item wording or description	name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size ^d
1. Do you expect to graduate this	s spring or summ	er?								
	FYSsr01_16		No	155	25	14,424	35			
			Yes	468	75	29,292	65			
			Total	623	100	43,716	100			
1a. [Excludes those who answ	vered "No " not a	evnectin	g spring/summer gradua	ition] After gr	aduati	on what he	st desc	rihes vour immed	liate nlans?)
ia. [Excludes those who this	FYSsr01a		Full-time employment	244	53	17,527	60	andes your minico	nate plans.	
			Part-time employment	9	2	1,379	4			
			Graduate or							
		_	professional school	144	30	6,245	21			
		_	Military service	5	1	285	1			
			Service or volunteer							
		_	activity (AmeriCorps,	3	1	222	1			
			Peace Corps, Teach for America, etc.)							
			Internship (paid		2	1.250				
		_	or unpaid)	11	2	1,250	4			
		_	Travel or gap year	17	3	1,011	3			
		_	No plans at this time	29	7	1,068	3			
		_	Other, please specify:	8	2	636	2			
			Total	470	100	29,623	100			
1b. [If immediate plans include	ded full- or part-t	time em	ployment] Do you alread	y have a job f	for afte	er graduatio	n? ^j			
	FYSsr01b		No	142	56	9,963	51			
	leans indicate the		Yes, I will start a new job	94	38	3,625	19			
-	percentage who esponded "Yes.")		Yes, I will continue	13	6	5,202	29	440/	400/ 0.0	
	esponaca res.)		in my current job Total	249	100	18,790	100	44%	49% 0.0	11
			Total	24)	100	10,770	100			
2. [Excludes those who answered	d "No." not expe	cting spr	ing/summer graduation	To what exte	ent hav	e courses in	vour r	maior(s) prepared	vou	
for your post-graduation plans							,	,(0) p. op	,	
	FYSsr02	1	Very little	18	4	1,824	7			
		2	Some	94	20	6,343	22			
		3	Quite a bit	188	40	10,859	36	3.1	3.0	.08
		4	Very much	169	36	10,524	36			
			Total	469	100	29,550	100			
3. Do you intend to work eventua	ally in a field rela	ted to y	our major(s)? ^j							
	FYSsr03		Yes	506	81	38,276	87			
	leans indicate the		No	43	7	1,655	4	81%	87% ***	17
-	percentage who esponded "Yes.")		Unsure	75	12	3,899	9		∇	
,	esponueu 1es.)		Total	624	100	43,830	100			
4. Do you plan to be self-employe	ed, an independe	ent conti	ractor, or a freelance wo	rker somedav	ر? ^ا					
	FYSsr04		Yes	100	17	9,479	23			
	leans indicate the		No	353	55	22,839	50	17%	23% ***	14
-	percentage who esponded "Yes.")		Unsure	170	28	11,521	27		∇	
r	esponueu 1es.)		Total	623	100	43,839	100			



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Oxford

Seniors

				Frequen	cy Di	stributio	ns ^a	Statistical Comp		arisons	
						FY Exp /	Sr	Miami	FY Exp		
				Miami Unive	ersity	Transitr		University	Trans		
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effe size	
. Do you plan to start your ov									Weam		
. Do you plan to start your ov	FYSsr05	OIIL OF 10	Yes	111	19	11,065	27				
	(Means indicate the		No	314	48	20,576	45	19%	27% ***	1	
	percentage who		Unsure	199	32	12,244	28	19/0	27% ***	1	
	responded "Yes.")		Total	624	100	43,885	100		V		
						-	100				
How much confidence do yo	=	-		_							
Critical thinking and analysis of arguments and information	FYSsr06a	1	Very little	1	0	313	1				
or arguments and information		2	Some	35	6	3,607	8	2.5			
		3	Quite a bit	231	36	16,328	36	3.5	3.5 **	.1	
		4	Very much	354	58	23,551	55		Δ		
0 3 4:1: 1 1:	EVG 25		Total	621	100	43,799	100				
b. Creative thinking and problem solving	FYSsr06b	1	Very little	1	0	269	1				
501ving		2	Some	40	6	3,203	7				
		3	Quite a bit	217	35	15,822	35	3.5	3.5	.0	
		4	Very much	363	58	24,460	56				
			Total	621	100	43,754	100				
c. Research skills	FYSsr06c	1	Very little	9	2	818	2				
		2	Some	83	13	6,844	15				
		3	Quite a bit	254	40	17,276	39	3.3	3.2	.0	
		4	Very much	276	45	18,830	44				
			Total	622	100	43,768	100				
d. Clear writing	FYSsr06d	1	Very little	3	1	566	1				
		2	Some	65	10	5,454	13				
		3	Quite a bit	247	40	17,229	39	3.4	3.3	.0	
		4	Very much	304	48	20,512	47				
			Total	619	100	43,761	100				
e. Persuasive speaking	FYSsr06e	1	Very little	25	4	1,514	4				
		2	Some	158	25	9,801	22				
		3	Quite a bit	233	38	16,744	38	3.0	3.1 *	0	
		4	Very much	205	33	15,705	37		∇		
			Total	621	100	43,764	100				
f. Technological skills	FYSsr06f	1	Very little	24	4	1,257	3			_	
		2	Some	142	22	9,246	20				
		3	Quite a bit	241	38	17,564	39	3.1	3.1	0	
		4	Very much	212	36	15,687	37				
			Total	619	100	43,754	100				
g. Financial and business	FYSsr06g	1	Very little	150	22	6,457	14				
management skills		2	Some	229	37	15,184	34				
		3	Quite a bit	131	22	12,938	30	2.4	2.6 ***	2	
		4	Very much	112	19	9,153	22		∇		
			Total	622	100	43,732	100				
h. Entrepreneurial skills	FYSsr06h	1	Very little	185	28	9,422	21				
		2	Some	228	36	15,857	36				
		3	Quite a bit	117	20	10,717	25	2.2	2.4 ***	1	
		4	Very much	92	15	7,734	19		▽	•••	
			Total	622	100	43,730	100		•		



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Oxford

Seniors

				Frequen	cy Di	stributio	ns ^a	Statistical Comparisons		
						FY Exp / S	Sr	Miami	FY Exp	
				Miami Unive	Miami University		1	University	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	11	2	1,243	3			
		2	Some	75	12	7,020	16			
		3	Quite a bit	220	36	15,554	35	3.3	3.2 ***	.14
		4	Very much	314	50	19,935	46		Δ	
			Total	620	100	43,752	100			
j. Networking and relationship	FYSsr06j	1	Very little	34	5	2,368	6			
building		2	Some	151	24	9,788	22			
		3	Quite a bit	215	35	15,915	36	3.0	3.0	02
		4	Very much	222	36	15,697	36			
			Total	622	100	43,768	100			
'. To what extent has your cou	rsework in vour	maior(s) e	mphasized the following	ıg?						
a. Generating new ideas or	FYSsr07a	1	Very little	17	3	1,269	3			
brainstorming		2	Some	106	18	7,753	18			
		3	Quite a bit	239	39	17,364	39	3.2	3.1	.02
		4	Very much	259	41	17,303	39	0.2	5.1	.02
			Total	621	100	43,689	100			
b. Taking risks in your	FYSsr07b	1	Very little	140	23	8,266	19			
coursework without fear of		2	Some	191	31	12,083	28			
penalty		3	Quite a bit	158	25	12,495	28	2.4	2.6 ***	14
		4	Very much	133	21	10,817	25	_, _,	∇	
			Total	622	100	43,661	100		'	
c. Evaluating multiple	FYSsr07c	1	Very little	22	4	1,608	4			
approaches to a problem		2	Some	104	17	8,087	19			
		3	Quite a bit	252	40	17,175	39	3.1	3.1	.02
		4	Very much	243	38	16,753	38	012	5.1	.02
			Total	621	100	43,623	100			
d. Inventing new methods to	FYSsr07d	1	Very little	59	10	4,460	11			
arrive at unconventional		2	Some	169	28	12,274	28			
solutions		3	Quite a bit	213	34	14,311	33	2.8	2.8	.01
		4	Very much	179	28	12,426	29	2.0	2.0	.01
			Total	620	100	43,471	100			
3. Have you been creating an e	Portfolio or othe	r collectio						gress, and helps	vou reflect	on th
knowledge and skills you ha			•	•		z, z ,	J	5 222, 23. 2 1. 2.ps	,	J •11
,	FYSsr09_21	,	Yes	159	26	4,478	28			
	_		No	414	66	9,633	63	26%	28% 0.0	- 05
			Unsure	44	8	1,347	9	2070	20,0 0.0	.03
			Total	617	100	15,458	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 213 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-Oxford

Seniors

				dard			Effect			
	N	Me	ean	Standa	rd error ^f	devia	ation ^g	DF ^h	Sig. ⁱ	size ^d
Variable								Comp	arisons with:	
name	Miami University	Miami University	FY Exp / Sr Transitn	Miami University	FY Exp / Sr Transitn	Miami University	FY Exp / Sr Transitn	FY Exp	/ Sr Transitn	
FYSsr01b ^k	248	.437	.489	.0316	.0041				.102	11
FYSsr02	460	3.08	3.00	.040	.006	0.85	0.92	23,914	.083	.08
FYSsr03 ^k	616	.809	.869	.0159	.0018				.000	17
FYSsr04 ^k	615	.173	.229	.0153	.0022				.001	14
FYSsr05 ^k	616	.194	.268	.0160	.0023				.000	17
FYSsr06a	613	3.52	3.45	.025	.004	0.61	0.67	638	.008	.10
FYSsr06b	613	3.52	3.48	.025	.004	0.62	0.66	636	.116	.06
FYSsr06c	614	3.28	3.25	.030	.004	0.75	0.78	36,238	.238	.05
FYSsr06d	612	3.37	3.32	.028	.004	0.69	0.74	635	.064	.07
FYSsr06e	613	3.00	3.08	.035	.004	0.86	0.85	36,233	.028	09
FYSsr06f	611	3.07	3.12	.034	.004	0.85	0.82	36,228	.133	06
FYSsr06g	614	2.38	2.61	.042	.005	1.03	0.98	632	.000	24
FYSsr06h	614	2.22	2.42	.041	.005	1.03	1.02	36,208	.000	19
FYSsr06i	612	3.35	3.23	.031	.004	0.76	0.83	636	.000	.14
FYSsr06j	614	3.00	3.03	.036	.005	0.90	0.90	36,234	.543	02
FYSsr07a	613	3.17	3.15	.033	.004	0.82	0.82	36,170	.605	.02
FYSsr07b	614	2.44	2.59	.043	.006	1.06	1.06	36,146	.001	14
FYSsr07c	613	3.13	3.12	.034	.004	0.84	0.84	36,116	.675	.02
FYSsr07d	612	2.81	2.80	.039	.005	0.96	0.97	35,990	.761	.01
FYSsr09_21k	609	0.26	0.28	.0178	.0043				.238	05



Endnotes Miami University-Oxford

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.