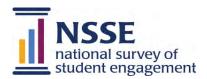


NSSE 2021 Topical Module Report First-year Experiences and Senior Transitions

Miami University-Hamilton

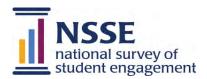
This module includes a set of items only for first-year students and a set only for seniors, with questions adapted from the Beginning College Survey of Student Engagement and the Strategic National Arts Alumni Project, respectively. The first-year items focus on academic perseverance, help-seeking behaviors, 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-Hamilton

				Frequen Miami-Ham		stributio FY Exp / S Transitr	Sr	Statistical (Miami- Hamilton	Comparis FY Exp Trans	/ Sr itn
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 v	ou done the following?					·		
a. Studied when there were other	FYSfy01a	1	Never	7	8	1,655	5			
interesting things to do		2	Sometimes	38	40	12,711	36			
		3	Often	30	30	12,717	36	2.7	2.8	12
		4	Very often	24	22	7,776	23			
			Total	99	100	34,859	100			
b. Found additional information for	FYSfy01b	1	Never	3	2	1,041	3			
course assignments when you didn't understand the material		2	Sometimes	34	32	10,269	30			
didir t understand the material		3	Often	36	42	15,679	44	2.9	2.9	.00
		4	Very often	26	24	7,784	23			
			Total	99	100	34,773	100			
c. Participated in course discussions, even when you	FYSfy01c	1	Never	4	3	2,017	6			
didn't feel like it		2	Sometimes	26	29	11,854	34	• •		
		3	Often	40	42	13,465	38	2.9	2.8	.19
		4	Very often	28	26	7,466	22			
	TTYGE OIL		Total	98	100	34,802	100			
d. Asked instructors for help when you struggled with course	FYSfy01d	1	Never	10	9	3,463	11			
assignments		2	Sometimes	32	35	14,315	41	2.7		
		3	Often	32	31	11,219	32	2.7	2.5 *	.20
		4	Very often Total	25	25 100	5,792	17		Δ	
a Finished comothing you have	FYSfy01e	1	Never	99	0	34,789	100			
e. Finished something you have started when you encountered	Fisiyote	2	Sometimes	17	19	6,616	19			
challenges		3	Often	46	48	16,838	48	3.1	2.1	0.4
		4	Very often	36	33	10,931	32	3.1	3.1	.04
		•	Total	99	100	34,746	100			
f. Stayed positive, even when you	FYSfy01f	1	Never	4	3	1,581	5			
did poorly on a test or	,	2	Sometimes	34	37	10,964	30			
assignment		3	Often	32	28	13,841	40	2.9	2.9	.02
		4	Very often	29	31	8,400	25	2.0	2.7	.02
			Total	99	100	34,786	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	1	1,762	6			
	,	2	2	11	10	5,049	15			
		3	3	29	28	10,445	30			
		4	4	40	45	11,822	33	3.7	3.5 *	.18
		5	5	14	14	4,112	12	3.7	Δ	.10
		6	Very difficult	2	2	1,605	5			
			Total	97	100	34,795	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	10	9	1,927	6			
		2	2	11	12	4,283	12			
		3	3	21	21	7,997	23			
		4	4	24	25	9,629	28	3.7	3.8	04
		5	5	17	21	6,430	19			
		6	Very difficult	15	12	4,510	13			
			Total	98	100	34,776	100			



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

Part					Frequen	cy Di	stributio	ns ^a	Statistical Compariso		
Note							FY Exp / S	Sr		FY Exp	/ Sr
New nowning or description Now New New Note N					Miami-Ham	ilton	Transitn	1	Hamilton	Trans	itn
c. Getting help with school work FY35y02c 1 Nor at all difficult 17 18 5.32c 16 2 2 2 25 28 8.8 3.23 23 9.447 27 4 4 4 21 19 7.070 20 2.9 3.3 d. Interacting with faculty FYS6y02d 1 Not at all difficult 7 7 1.688 5 d. Interacting with faculty FYS6y02d 1 Not at all difficult 2 2 7 7.028 23 4 4 4 1 15 13 6.215 3 2 8 8 2.2 3 2 2 2 3	Item wording or description		Values ^c	Response antions	Count	%	Count	%	Mean	Mean	Effect size ^d
2 2 2 3 3 3 22 32 94 72 72 72 72 74 72 74 74 74 74 74 74 74 74 74 74 74 74 74									····	Wearr	
2.9 3.3 3 2.3 2.3 9,447 27 27 2.4 4 4 2.1 19 7,070 20 2.9 3.3 3.4 4 4 4 2.1 19 7,070 20 2.9 3.4 2.5 5 5 6 3.004 9 6 6 Very difficult 77 7 7 1,089 5 7 7 1,089 5 7 7 7 1,089 5 7 7 7 1,089 5 7 7 7 1,089 5 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 1,089 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	8 · r										
3. Academic advisors PYSfy03e_16 b. Academic advisors PYSfy03e_16 b. Academic advisors PYSfy03e_16 c. Learning support services c. PYSfy03e_16 d. Never d. Never d. Never d. Very often d. Never d. Very often d. Very o											
Second Part									2.9	3.0	08
Company Comp									2.7	3.0	08
Total 98 100 34,772 100											
d. Interacting with faculty					98						
2 2 2 23 24 8,265 23 24 8,265 23 25 4 4 4 3 3 3 3 8 8 3 8 8 2.5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Interacting with faculty	FYSfy02d	1								
2.5 2.5											
1											
S S S S S S S S S S									2.5	2.8 *	23
Company Comp									2.5		23
Total 98 100 34,767 100										· ·	
During the current school year, about how often have you sought help with coursework from the following sources? a. Faculty members PYSfy03a_16 1 Never 2 Sometimes 48 46 18,252 3 Often 19 19 7,713 22 2.3 2 4 Very often 13 15 2,466 7 Total 96 100 34,750 100 b. Academic advisors PYSfy03b_16 1 Never 2 Sometimes 37 40 13,776 39 3 Often 18 18 5,129 15 2.0 1.3 4 Very often 6 7 1,678 5 Total 97 100 34,696 100 2.0 1.0 1.0 1.0 1.0 1.0 1.0			Ü								
a. Faculty members											
2 Sometimes											
2.3 Often 19 19 7,713 22 2.3 2.3 2.1 4 Very often 13 15 2,466 7 Total 96 100 34,750 100 5. Academic advisors FYSfy03b_16 1 Never 36 6 100 34,750 100 1.3 15 2,466 7 7 1.678 5 7 1.678 5 1.5 1.9 1.3 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.9 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.5 1.9 1.5 1.5 1.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Faculty members	F1S1y03a_16									
A Very often 13 15 2,466 7									2.2		
Description Total 96 100 34,750 100 14,113 41 41 41 42 42,41 43 44 44 44 44 44 44									2.3	2.2	.16
b. Academic advisors			4								
2 Sometimes 37 40 13,776 39 2.0 1.3		EVGC 021 16									
3 Often 18 18 18 5,129 15 2.0 15 4 Very often 6 7 1,678 5 Total 97 100 34,696 100 C. Learning support services (tutoring, writing center, success coaching, etc.) 3 Often 17 19 5,285 15 4 Very often 8 10 2,406 7 Total 98 100 34,697 100 4 Very often 8 10 2,406 7 Total 98 100 34,697 100 6 Friends or other students FYSfy03d_16 1 Never 19 21 3,644 12 2 Sometimes 36 36 36 10,836 32 3 Often 30 27 12,338 34 4 Very often 11 16 7,907 22 Total 96 100 34,725 100 e. Family members FYSfy03e_16 1 Never 27 29 13,732 40 e. Family members FYSfy03e_16 1 Never 27 29 13,732 40 2 Sometimes 34 35 11,549 33 3 Often 25 21 6,301 18 4 Very often 11 15 3,142 9 Total 97 100 34,724 100 6 Other persons or offices FYSfy03f_16 1 Never 59 56 21,246 61 2 Sometimes 25 26 9,172 27	Academic advisors	FYSIy03b_16									
A Very often C Total Properties C									2.0		
c. Learning support services (tutoring, writing center, success coaching, etc.) FYSfy03c_16 1 Never 48 46 14,789 43 c. Learning support services (tutoring, writing center, success coaching, etc.) 2 Sometimes 25 25 12,217 35 3 Often 17 19 5,285 15 1,9 1.9 4 Very often 8 10 2,406 7 7 100 34,697 100 100 34,697 100 100 34,697 100 100 34,697 100 36,644 12 12 3,644 12 12 3,644 12 12 3,644 12 2,607 3,727 12,338 34 2,44 2,74 2,77 12,338 34 2,44 2,74 2,77 12 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,79 1,7									2.0	1.8	.15
c. Learning support services (tutoring, writing center, success coaching, etc.) FYSfy03c_16 1 Never 48 46 14,789 43 coaching, etc.) 3 Often 17 19 5,285 15 1,9 1.9 d. Friends or other students FYSfy03d_16 1 Never 19 21 3,644 12 2 2,50 metimes 36 36 30 32 3 32 3 30 ften 30 27 12,338 34 2.4 2.5 2.5 2.1 3.0 3.0 3.0<			4								
(tutoring, writing center, success coaching, etc.) 2 Sometimes 25 25 12,217 35 3 Often 17 19 5,285 15 4 Very often 8 10 2,406 7 Total 98 100 34,697 100 d. Friends or other students FYSfy03d_16 1 Never 19 21 3,644 12 2 Sometimes 36 36 10,836 32 3 Often 30 27 12,338 34 4 Very often 11 16 7,907 22 Total 96 100 34,725 100 e. Family members FYSfy03e_16 1 Never 2 Sometimes 3 Often 3 Often 2 Sometimes 3 Often 3 Often 3 Often 2 Sometimes 3 Often 3	Y	EVGE-02 - 16	1								
Coaching, etc.) 3 Often 4 Very often Total 98 100 3.644 12 2 Sometimes 3 Often 4 Very often Total 17 19 5.285 15 1.9 1.10 3.4644 12 2.40 2.4		F151y05C_16									
4 Very often									1.0		
Total 98 100 34,697 100 d. Friends or other students FYSfy03d_16 1 Never 19 21 3,644 12 2 Sometimes 36 36 10,836 32 3 Often 30 27 12,338 34 4 Very often 11 16 7,907 22 Total 96 100 34,725 100 e. Family members FYSfy03e_16 1 Never 27 29 13,732 40 2 Sometimes 34 35 11,549 33 3 Often 25 21 6,301 18 2 2,2 2.4 4 Very often 11 15 3,142 9 Total 97 100 34,724 100 f. Other persons or offices FYSfy03f_16 1 Never 59 56 21,246 61 2 Sometimes 25 26 9,172 27									1.9	1.9	.08
d. Friends or other students FYSfy03d_16 1 Never 19 21 3,644 12 2 Sometimes 36 36 36 10,836 32 3 Often 30 27 12,338 34 4 Very often 11 16 7,907 22 Total 96 100 34,725 100 e. Family members FYSfy03e_16 1 Never 27 29 13,732 40 2 Sometimes 34 35 11,549 33 3 Often 25 21 6,301 18 2.2 4 Very often 11 15 3,142 9 2.2 Total 97 100 34,724 100 f. Other persons or offices FYSfy03f_16 1 Never 59 56 21,246 61 2 Sometimes 25 26 9,172 27			4	•							
2 Sometimes 36 36 10,836 32 3	Trianda an adam ata danta	EVEE-024 16	1								
3 Often 30 27 12,338 34 4 Very often 11 16 7,907 22 Total 96 100 34,725 100 e. Family members FYSfy03e_16 1 Never 2 7 29 13,732 40 2 Sometimes 34 35 11,549 33 3 Often 25 21 6,301 18 4 Very often 11 15 3,142 9 Total 97 100 34,724 100 f. Other persons or offices FYSfy03f_16 1 Never 2 Sometimes	Friends or other students	F 1 S1y030_16									
4 Very often									2.4		
e. Family members FYSfy03e_16 1 Never 27 29 13,732 40 2 Sometimes 34 35 11,549 33 3 Often 25 21 6,301 18 2.2 2.4 4 Very often 11 15 3,142 9 Total 97 100 34,724 100 f. Other persons or offices FYSfy03f_16 1 Never 59 56 21,246 61 2 Sometimes 25 26 9,172 27									2.4	2.7 **	30
e. Family members			4	=						V	
2 Sometimes 34 35 11,549 33 3 Often 25 21 6,301 18 2.2 2.1 4 Very often 11 15 3,142 9 Total 97 100 34,724 100 6. Other persons or offices FYSfy03f_16 1 Never 59 56 21,246 61 2 Sometimes 25 26 9,172 27	Fourity month on	EVG£-02 - 16	1								
3 Often 25 21 6,301 18 2.2 2.4 Very often 11 15 3,142 9 Total 97 100 34,724 100 €. Other persons or offices FYSfy03f_16 1 Never 59 56 21,246 61 2 Sometimes 25 26 9,172 27 €.	Family members	FYSIy03e_16									
4 Very often 11 15 3,142 9 Total 97 100 34,724 100 f. Other persons or offices FYSfy03f_16 1 Never 59 56 21,246 61 2 Sometimes 25 26 9,172 27									2.2		
Total 97 100 34,724 100 f. Other persons or offices FYSfy03f_16 1 Never 59 56 21,246 61 2 Sometimes 25 26 9,172 27									2.2	2.0 **	.28
f. Other persons or offices FYSfy03f_16			4	=						Δ	
2 Sometimes 25 26 9,172 27	Other persons or offices	EVCto02f 16	1								
	Omer persons or offices	r 1 SiyU3I_16									
3 Otten 10 12 3,079 9 1.7 1.											
4 View of the 2									1.7	1.6	.17
4 Very often 3 6 1,184 4 Total 97 100 34,681 100			4								



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

				Ereguen	cv Di	stribution	c a	Statistical (Compari	onsb
				rrequen	Cy Di	FY Exp / Sr		Miami-	FY Exp	
				Miami-Ham	ilton	Transitn		Hamilton	Trans	
				IVIIIIIII IIIIIII	iitoii	Trunsitii		Hammeon	Truits	Effect
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	size d
4. During the current school y										nic
community and college su	ccess skills (goalsetti	ng. stud	v skills, campus resource	s. etc.)? ^j (Com	pariso	n data are lim	ited to	NSSE 2021.)		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	FYSfy06_21	0,	Yes	36	38	6,764	50	,		
	(Means indicate the		No	48	49	4,285	34	38%	50% *	25
	percentage who		Unsure	13	13	2,037	16	2070	∇	.23
	responded "Yes.")		Total	97	100		100		, Y	
					100	15,000				
5a. During the current school	-	usly con	=							
	FYSfy04a		No	76	79	24,824	72			
	(Means indicate the percentage who		Yes	21	21	9,852	28	21%	28% 0.0	15
	responded "Yes.")		Total	97	100	34,676	100			
5b. [If answered "yes"] W	hy did you consider/	leaving?	(Select all that apply.)							
	FYSfy04b_1_16	_	Academics are too difficult	5	24	1,625	17			
	FYSfy04b_2_16	_	Academics are too easy	0	0	449	5			
			Other academic issues							
			(major not offered,							
	FYSfy04b_3_16	_	course availability,	3	14	1,565	16			
			advising, credit							
			transfer, etc.)							
	FYSfy04b_4_16	_	Financial concerns	6	25	4,004	40			
			(costs or financial aid)							
			To change your career							
	FYSfy04b_5_16	_	options (transfer to another school or	2	6	1,752	19			
	1 151,040_5_10		program, military	2	Ü	1,732	1)			
			service, etc.)							
			Difficulty managing							
	FYSfy04b_6_16	_	demands of school	8	36	1,885	20			
			and work							
	FYSfy04b_7_16	_	Too much emphasis	1	10	463	5			
	,		on partying		10	.05				
	FYSfy04b_8_16	_	Not enough opportunities	3	11	2,012	19			
	1 151,0 10_0_10		to socialize and have fun	3	••	2,012	17			
	FYSfy04b_9_16	_	Relations with faculty	3	18	997	10			
	1 151y040_7_10		and staff	3	10	,,,,	10			
	FYSfy04b_10_16		Relations with other	0	0	1,898	18			
	1 15190-10_10		students	Ü	Ü	1,070	10			
	FYSfy04b_11_16		Campus climate, location,	3	17	2,445	24			
	1 151y040_11_10		or culture	3	1 /	2,443	24			
	FYSfy04b_12_16		Unsafe or hostile	0	0	623	6			
	1131y040_12_10	_	environment	U	U	023	U			
			Personal reasons (family							
			issues, physical or							
	FYSfy04b_13_16	_	mental health,	10	51	4,285	42			
			homesickness, stress,							
			etc.)							
	FYSfy04b_14_16	_	A reason not listed above,	4	19	1,515	17			
			please specify:							



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

				Frequen	cy D	istributio	ns ^a	Statistical C	Compari	sons ^b
						FY Exp / S	Sr	Miami-	FY Exp	/ Sr
				Miami-Ham	ilton	Transitn		Hamilton	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	3	3	1,431	4			
		2	2	1	2	1,125	3			
		3	3	4	4	2,130	6			
		4	4	13	13	4,206	12	5.2	5.1	.12
		5	5	13	16	5,078	14			
		6	Very important	62	63	20,549	59			
			Total	96	100	34,519	100			



Detailed Statistics: First-Year Experiences^e Miami University-Hamilton

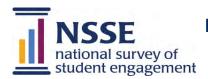
						Star	ndard					
	N	Me	ean	Standa	rd error ^f	devi	ation ^g	DF ^h	Sig.i	size ^d		
Variable								Сотр	arisons with:			
name	Miami-Hamilton	Miami-Hamilton	FY Exp / Sr Transitn	Miami-Hamilton	FY Exp / Sr Transitn	Miami-Hamilton	FY Exp / Sr Transitn	FY Exp	/ Sr Transitn			
FYSfy01a	98	2.66	2.76	.092	.005	0.91	0.86	25,963	.225	12		
FYSfy01b	98	2.87	2.87	.081	.005	0.80	0.80	25,896	.989	.00		
FYSfy01c	97	2.91	2.75	.083	.005	0.81	0.86	25,911	.063	.19		
FYSfy01d	98	2.72	2.54	.096	.006	0.95	0.89	25,903	.045	.20		
FYSfy01e	98	3.13	3.10	.072	.005	0.71	0.74	25,856	.659	.04		
FYSfy01f	98	2.88	2.86	.091	.005	0.90	0.85	25,905	.832	.02		
FYSfy02a	97	3.66	3.45	.094	.007	0.92	1.18	97	.028	.18		
FYSfy02b	98	3.74	3.80	.148	.009	1.46	1.38	25,887	.662	04		
FYSfy02c	98	2.87	2.98	.144	.009	1.43	1.37	25,890	.429	08		
FYSfy02d	98	2.51	2.84	.128	.009	1.26	1.41	25,878	.021	23		
FYSfy03a_16	96	2.29	2.17	.097	.005	0.95	0.81	96	.192	.16		
FYSfy03b_16	97	1.96	1.84	.092	.005	0.91	0.85	25,827	.140	.15		
FYSfy03c_16	98	1.93	1.86	.104	.006	1.02	0.92	97	.487	.08		
FYSfy03d_16	96	2.38	2.66	.101	.006	0.99	0.95	25,853	.004	30		
FYSfy03e_16	97	2.23	1.96	.105	.006	1.03	0.97	25,842	.007	.28		
FYSfy03f_16	97	1.69	1.56	.093	.005	0.92	0.80	97	.150	.17		
FYSfy06_21k	97	.383	.504	.0496	.0052				.017	25		
FYSfy04a ^k	97	.212	.278	.0417	.0028				.148	15		
FYSfy05	96	5.24	5.07	.125	.009	1.23	1.40	25,695	.240	.12		



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Hamilton

Seniors

Prequency Preparation Pr	Seniors										
Prize Priz					Frequen	cy Di	istributio	ns ^a	Statistical (Comparis	sons
Mamilian Mamilian											
Pisson P					Miami-Ham	ilton					
FYSse01_16	Item wording or description		Values ^c	Response options	Count	%	Count	%	Mean	Mean	
FYSu01_16	1. Do you expect to graduat	te this spring or sumn	ner?								
Total S5 100 44,284 100	,	· -		No	16	29	14,563	35			
Type				Yes	39	71	29,721	65			
FVSx01a				Total	55	100	44,284	100			
Part-time employment	1a. [Excludes those who	o answered "No," not	expectin	g spring/summer gradua	ntion] After gr	raduat	ion, what be	est des	cribes your immed	liate plans?	
Combinate or professional school A 12 6.385 21		FYSsr01a	_	Full-time employment	31	78	17,740	60			
Military service Service or volunteer S			_	Part-time employment	1	2	1,387	4			
Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.) Peace Teach for America, etc			_		4	12	6,385	21			
Prescription Pres			_	Military service	0	0	290	1			
			_	activity (AmeriCorps, Peace Corps, Teach	0	0	225	1			
Travel or gap year 0 0 1,028 3 3 8 1,094 4 4 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 1 2 4 1,004 4 4 4 4 4 4 4 4 4			_	Internship (paid	0	0	1,261	4			
Differentiate Content Content			_	- ·	0	0	1,028	3			
Total 39 100 30,054 100 30,054 100			_	No plans at this time	3	8	1,094	4			
This is the plans included full- or part-time employment] Do you already have a job for after graduation?			_	Other, please specify:	0	0	644	2			
FYSsr01b				Total	39	100	30,054	100			
FYSsr01b	1b. [If immediate plans	included full- or part-	time em	ployment] Do you alread	y have a job	for afte	er graduatio	n? ^j			
Percentage who responded "Yes." Yes. I will continue in my current job Total 32 100 19,007 100 19,007 100 10											
Yes, I will continue in my current job Total 19,007 100 19,007 100		(Means indicate the		Yes, I will start a new job	7	23	3,712	20			
Total 32 100 19,007 100 19,007 100 100 1		-		Yes, I will continue					48%	49% 0.0	01
FYSsr02					32	100	19,007	100			
FYSsr02 1 Very little 2 4 1,840 7 2 50me 11 28 6,426 22 3 Quite a bit 13 38 11,034 36 4 Very much 13 30 10,680 36 Total 39 100 29,980 100 29,980 100 3. Do you intend to work eventually in a field related to your major(s)? FYSsr03 Yes 46 84 38,736 87 (Means indicate the percentage who responded "Yes.") Total 55 100 44,399 100 44,399 100 7 100									. ()		
FYSsr02 1 Very little 2 4 1,840 7 2 Some 111 28 6,426 22 3 Quite a bit 13 38 11,034 36 4 Very much 13 30 10,680 36 Total 39 100 29,980 100 3. Do you intend to work eventually in a field related to your major(s)? FYSsr03 Yes 46 84 38,736 87 (Means indicate the percentage who responded "Yes.") Total 55 100 44,399 100 4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday? FYSsr04 Yes 10 18 9,569 23 (Means indicate the percentage who responded "Yes.") Unsure 10 18 9,569 23 (Means indicate the percentage who responded "Yes.") Unsure 10 18 9,569 23 (Means indicate the percentage who responded "Yes.") Unsure 16 33 11,675 27			ecting spr	ing/summer graduation]	To what exte	ent hav	ve courses ir	ı your ı	major(s) prepared	you	
3 Quite a bit 13 38 11,034 36 4 Very much 13 30 10,680 36 Total 39 100 29,980 100 3. Do you intend to work eventually in a field related to your major(s)? FYSsr03 Yes 46 84 38,736 87 (Means indicate the percentage who responded "Yes.") Total 55 100 44,399 100 7 12 3,967 9 Total 55 100 44,399 100 4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday? FYSsr04 Yes 10 18 9,569 23 (Means indicate the percentage who responded "Yes.") Unsure 7 12 3,967 9 Total 55 100 44,399 100 1 18 9,569 23 1 18% 23% 0.011 1 18% 23% 0.011 1 18% 23% 0.011 1 18% 23% 0.011	, , ,	-	1	Very little	2	4	1,840	7			
A Very much 13 30 10,680 36 Total 39 100 29,980 100			2	Some	11	28	6,426	22			
A Very much 13 30 10,680 36 Total 39 100 29,980 100			3	Quite a bit	13	38	11,034	36	2.9	3.0	08
3. Do you intend to work eventually in a field related to your major(s)? FYSsr03			4	Very much	13	30	10,680	36			
FYSsr03 Yes 46 84 38,736 87 (Means indicate the percentage who responded "Yes.") How are a substituting the percentage who responded matrix and the percentage who responded "Yes.") FYSsr04 Yes 10 18 9,569 23 (Means indicate the percentage who responded "Yes.") Unsure 16 33 11,675 27 Matrix 38,736 87 1,696 4 84% 84% 84% 0.009 87% 0.009 87% 0.009 87% 0.009 87% 0.009 87% 0.009 84% 0.009 84% 0.009 84% 0.009 84% 0.009				Total	39	100	29,980	100			
FYSsr03 Yes 46 84 38,736 87 (Means indicate the percentage who responded "Yes.") How are a substituting the percentage who responded matrix and the percentage who responded "Yes.") FYSsr04 Yes 10 18 9,569 23 (Means indicate the percentage who responded "Yes.") Unsure 16 33 11,675 27 Matrix 38,736 87 1,696 4 84% 84% 84% 0.009 87% 0.009 87% 0.009 87% 0.009 87% 0.009 87% 0.009 84% 0.009 84% 0.009 84% 0.009 84% 0.009	3. Do you intend to work ev	ventually in a field rel	ated to v	our maior(s)? ^j							
Means indicate the percentage who responded "Yes." Unsure 7 12 3,967 9 10 12 3,967 9 10 10 10 10 10 10 10		•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		46	84	38,736	87			
Unsure 7 12 3,967 9 Total 55 100 44,399 100									84%	87% 0.0	- 09
Total 55 100 44,399 100 4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday? FYSsr04 Yes 10 18 9,569 23 (Means indicate the percentage who responded "Yes.") No 29 48 23,163 51 18% 23% 0.011									04/0	07/0 0.0	03
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday? FYSsr04 Yes 10 18 9,569 23 (Means indicate the percentage who responded "Yes.") No 29 48 23,163 51 18% 23% 0.011		responded "Yes.")									
FYSsr04 Yes 10 18 9,569 23 (Means indicate the No 29 48 23,163 51 18% 23% 0.011 percentage who responded "Yes.") Unsure 16 33 11,675 27	4. Do you plan to be self on	nnloved an indonesed	lant cont				,				
(Means indicate the percentage who responded "Yes.") No 29 48 23,163 51 18% 23% 0.011 16 33 11,675 27	T. Do you plan to be sen-en		ent conti				9 560	23			
percentage who responded "Yes.") 10									100/	220/ 0.0	1.1
responded "Yes.")		percentage who							1070	25% 0.0	11
		responded "Yes.")		Total	55	100	44,407	100			



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Hamilton

Seniors

				Frequency Distributions FY Exp / Sr Miami-Hamilton Transitn					Comparisons	
								Miami-	FY Exp	
				Miami-Ham	ilton	Transitr	·	Hamilton	Trans	
Item wording or description		Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
. Do you plan to start your ov	wn business (nonpr	ofit or fo	r-profit) someday? ^j					-		
	FYSsr05		Yes	8	15	11,168	27			
	(Means indicate the		No	28	48	20,862	45	15%	27% 0.0	29
	percentage who		Unsure	19	37	12,424	28		=1,10 010	,
	responded "Yes.")		Total	55	100	44,454	100			
. How much confidence do yo	ou have in vour abi	litv to co	mplete tasks requiring	the following s	kills an	d abilities?				
a. Critical thinking and analysis	FYSsr06a	1	Very little	2	3	312	1			
of arguments and information		2	Some	4	6	3,638	8			
		3	Quite a bit	20	36	16,539	36	3.4	3.5	03
		4	Very much	28	55	23,877	55	3.4	3.3	03
		•	Total	54	100	44,366	100			
b. Creative thinking and problem	FYSsr06b	1	Very little	0	0	270	100			
solving	11551000	2	Some	3	6	3,240	7			
Ç		3	Quite a bit	22	36	16,017	35	3.5	2.5	^-
		4	7	30	58	24,793	56	3.3	3.5	.07
		4	Very much							
D 1 131	EVG. 06	1	Total	55	100	44,320	100			
c. Research skills	FYSsr06c	1	Very little	2	3	825	2			
		2	Some	4	6	6,923	15			
		3	Quite a bit	30	53	17,500	39	3.3	3.2	.01
		4	Very much	19	38	19,087	44			
-			Total	55	100	44,335	100			
d. Clear writing	FYSsr06d	1	Very little	0	0	569	1			
		2	Some	6	10	5,513	13			
		3	Quite a bit	24	41	17,452	39	3.4	3.3	.08
		4	Very much	24	48	20,792	47			
			Total	54	100	44,326	100			
e. Persuasive speaking	FYSsr06e	1	Very little	2	5	1,537	4			
		2	Some	14	23	9,945	22			
		3	Quite a bit	20	36	16,957	38	3.0	3.1	05
		4	Very much	19	36	15,891	37			
			Total	55	100	44,330	100			
f. Technological skills	FYSsr06f	1	Very little	0	0	1,281	3			
		2	Some	12	20	9,376	20			
		3	Quite a bit	21	37	17,784	39	3.2	3.1	.13
		4	Very much	22	42	15,877	37	0.2	J.1	
			Total	55	100	44,318	100			
g. Financial and business	FYSsr06g	1	Very little	5	9	6,602	14			
management skills	- 1001006	2	Some	22	40	15,391	34			
-		3	Quite a bit	18	31	13,051	30	2.6	2.6	0.5
		4	Very much	10	20	9,255	22	2.0	2.6	.01
		4	Total			44,299	100			
h Entraprenaucial alaitt-	EVCOct	1		55	100					
h. Entrepreneurial skills	FYSsr06h	1	Very little	13	25	9,594	21			
		2	Some	22	37	16,063	36			
		3	Quite a bit	10	17	10,824	25	2.3	2.4	06
		4	Very much	10	21	7,816	19			
			Total	55	100	44,297	100			



Frequencies and Statistical Comparisons: Senior Transitions Miami University-Hamilton

Seniors

				Frequen	cy Di	stributio	ns ^a	Statistical (Comparis	sons
				•		FY Exp / S		Miami-	FY Exp	
				Miami-Ham	ilton	Transitn	1	Hamilton	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	1	2	1,253	3			
		2	Some	13	26	7,082	16			
		3	Quite a bit	16	26	15,758	35	3.2	3.2	08
		4	Very much	25	47	20,224	46			
			Total	55	100	44,317	100			
j. Networking and relationship	FYSsr06j	1	Very little	5	9	2,397	6			
building		2	Some	14	28	9,925	22			
		3	Quite a bit	22	38	16,108	36	2.8	3.0	27
		4	Very much	14	25	15,905	36			
			Total	55	100	44,335	100			
. To what extent has your cou	rsework in vour	maior(s) e	mphasized the followin	2?						
a. Generating new ideas or	FYSsr07a	1	Very little	1	1	1,285	3			
brainstorming		2	Some	11	22	7,848	18			
		3	Quite a bit	19	34	17,584	39	3.2	3.1	.04
		4	Very much	24	43	17,538	39	0.2	5.1	
			Total	55	100	44,255	100			
b. Taking risks in your	FYSsr07b	1	Very little	13	22	8,393	19			
coursework without fear of		2	Some	20	36	12,254	28			
penalty		3	Quite a bit	14	25	12,639	28	2.4	2.6	22
		4	Very much	8	17	10,942	25			
			Total	55	100	44,228	100			
c. Evaluating multiple	FYSsr07c	1	Very little	1	1	1,629	4			
approaches to a problem		2	Some	9	16	8,182	19			
		3	Quite a bit	22	40	17,405	39	3.2	3.1	.15
		4	Very much	23	43	16,973	38			
			Total	55	100	44,189	100			
d. Inventing new methods to	FYSsr07d	1	Very little	6	11	4,513	11			
arrive at unconventional		2	Some	19	35	12,424	28			
solutions		3	Quite a bit	14	23	14,510	33	2.7	2.8	08
		4	Very much	14	30	12,591	29		,-	
			Total	53	100	44,038	100			
B. Have you been creating an e	Portfolio or othe	r collectio	n that includes samples	of your work	over tii	me, shows v	our pro	gress, and helps	you reflect	on th
knowledge and skills you ha			•	•		1		_ ,		
, , , , , , , , , , , , , , , , ,	FYSsr09_21	,	Yes	15	27	4,622	28			
	_		No	35	67	10,012	63	27%	28% 0.0	02
			Unsure	5	6	1,386	9	,0	2070 0.0	.02
			Total	55	100	16,020	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 27 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-Hamilton**

Seniors

					f		ndard	h	i	Effect
	N	Me	ean	Standa	rd error [†]	devia	ation ^g	DF ^h	Sig. ⁱ	size ^d
Variable								Comp	arisons with:	
name	Miami-Hamilton	Miami-Hamilton	FY Exp / Sr Transitn	Miami-Hamilton	FY Exp / Sr Transitn	Miami-Hamilton	FY Exp / Sr Transitn	FY Exp	/ Sr Transitn	
FYSsr01b ^k	31	.482	.488	.0920	.0045				.946	01
FYSsr02	38	2.93	3.01	.141	.007	0.88	0.92	19,592	.612	08
FYSsr03 ^k	54	.836	.868	.0508	.0020				.481	09
FYSsr04 ^k	54	.183	.228	.0530	.0024				.431	11
FYSsr05 ^k	54	.151	.267	.0491	.0026				.055	29
FYSsr06a	53	3.43	3.45	.101	.004	0.73	0.67	29,711	.818	03
FYSsr06b	54	3.52	3.48	.083	.004	0.61	0.66	29,673	.625	.07
FYSsr06c	54	3.25	3.25	.098	.005	0.72	0.78	29,690	.966	.01
FYSsr06d	53	3.38	3.32	.092	.004	0.67	0.74	29,677	.551	.08
FYSsr06e	54	3.04	3.08	.121	.005	0.89	0.85	29,686	.729	05
FYSsr06f	54	3.22	3.11	.104	.005	0.77	0.82	29,681	.347	.13
FYSsr06g	54	2.62	2.61	.124	.006	0.91	0.98	29,669	.929	.01
FYSsr06h	54	2.35	2.41	.147	.006	1.08	1.02	29,665	.637	06
FYSsr06i	54	3.17	3.23	.120	.005	0.89	0.83	29,674	.580	08
FYSsr06j	54	2.79	3.03	.126	.005	0.93	0.90	29,687	.050	27
FYSsr07a	54	3.18	3.15	.112	.005	0.82	0.82	29,634	.775	.04
FYSsr07b	54	2.36	2.59	.138	.006	1.01	1.06	29,615	.113	22
FYSsr07c	54	3.25	3.12	.104	.005	0.76	0.84	29,590	.263	.15
FYSsr07d	51	2.72	2.80	.143	.006	1.03	0.97	29,487	.581	08
FYSsr09_21k	54	0.27	0.28	.0611	.0047				.894	02



Endnotes Miami University-Hamilton

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.