
NSSE 2019 Topical Module Report

First-Year Experiences and Senior Transitions

Miami University-Hamilton

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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 Transittn' column of this report.

Group label	FY Exp / Sr Transittn
Date submitted	Not applicable; comparison group not customized.
How was this comparison group constructed?	Your institution did not customize this comparison group; the default group (all module participants) was used.
Group description	Default comparison group

FY Exp / Sr Transittn (N=277)

Abilene Christian University (Abilene, TX)	California State University, Chico (Chico, CA)*
Acadia University (Wolfville, NS)	California University of Pennsylvania (California, PA)
Adams State University (Alamosa, CO)*	Campbellsville University (Campbellsville, KY)
Alaska Pacific University (Anchorage, AK)	Castleton University (Castleton, VT)
Albany College of Pharmacy and Health Sciences (Albany, NY)	Central Christian College of Kansas (McPherson, KS)
Alberta College of Art + Design (Calgary, AB)	Central College (Pella, IA)
Albertus Magnus College (New Haven, CT)*	Cheyney University of Pennsylvania (Cheyney, PA)
Algoma University (Sault Ste. Marie, ON)	Chowan University (Murfreesboro, NC)
Alvernia University (Reading, PA)	Clarion University of Pennsylvania (Clarion, PA)
Ambrose University (Calgary, AB)	Clarke University (Dubuque, IA)
American Public University System (Charles Town, WV)	Clarkson University (Potsdam, NY)
Angelo State University (San Angelo, TX)	Cleveland State University (Cleveland, OH)*
Aquinas College (Grand Rapids, MI)*	College of Charleston (Charleston, SC)
Ashford University (San Diego, CA)*	College of Our Lady of the Elms (Chicopee, MA)
Auburn University at Montgomery (Montgomery, AL)*	College of Wooster, The (Wooster, OH)*
Bard College (Annandale-On-Hudson, NY)	Colorado State University (Fort Collins, CO)
Barry University (Miami, FL)*	Columbia College (Columbia, MO)
Bellarmino University (Louisville, KY)*	Columbia College (Columbia, SC)
Benedictine College (Atchison, KS)*	Concord University (Athens, WV)
Bennett College (Greensboro, NC)	Concordia College New York (Bronxville, NY)
Berklee College of Music (Boston, MA)	Concordia University Irvine (Irvine, CA)
Berry College (Mount Berry, GA)	Concordia University Texas (Austin, TX)*
Bethel University (Saint Paul, MN)	Daemen College (Amherst, NY)
Birmingham-Southern College (Birmingham, AL)	Dean College (Franklin, MA)
Black Hills State University (Spearfish, SD)*	Delta State University (Cleveland, MS)*
Bloomsburg University of Pennsylvania (Bloomsburg, PA)	DePauw University (Greencastle, IN)*
Bridgewater College (Bridgewater, VA)*	Dixie State University (Saint George, UT)
Briercrest College and Seminary (Caronport, SK)	Dominican University of California (San Rafael, CA)
Bryant University (Smithfield, RI)	Earlham College (Richmond, IN)*
Buena Vista University (Storm Lake, IA)	East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)

FY Exp / Sr Transitr (N=277), continued

East Tennessee State University (Johnson City, TN)	Lincoln College (Lincoln, IL)
Eastern New Mexico University (Portales, NM)*	Lock Haven University (Lock Haven, PA)
Eckerd College (Saint Petersburg, FL)	Louisiana State University and Agricultural & Mechanical College (Baton Rouge, LA)*
Edinboro University of Pennsylvania (Edinboro, PA)	Louisiana State University at Alexandria (Alexandria, LA)*
Elizabeth City State University (Elizabeth City, NC)	Loyola University Maryland (Baltimore, MD)*
Elon University (Elon, NC)	Lyon College (Batesville, AR)
Emerson College (Boston, MA)*	Mansfield University of Pennsylvania (Mansfield, PA)
Emmanuel College (Boston, MA)*	Marian University (Fond Du Lac, WI)*
Fairmont State University (Fairmont, WV)	Martin Methodist College (Pulaski, TN)
Fayetteville State University (Fayetteville, NC)	Marymount California University (Rancho Palos Verdes, CA)*
Felician University (Lodi, NJ)	Marymount Manhattan College (New York, NY)
Ferris State University (Big Rapids, MI)*	Massachusetts College of Liberal Arts (North Adams, MA)*
Finlandia University (Hancock, MI)*	McMurry University (Abilene, TX)*
Fitchburg State University (Fitchburg, MA)	Miami University-Middletown (Middletown, OH)
Flagler College (Saint Augustine, FL)	Midway University (Midway, KY)
Florida Southern College (Lakeland, FL)*	Millersville University of Pennsylvania (Millersville, PA)
Framingham State University (Framingham, MA)	Mississippi University for Women (Columbus, MS)
Freed-Hardeman University (Henderson, TN)*	Missouri State University (Springfield, MO)
Geneva College (Beaver Falls, PA)	Montana State University Billings (Billings, MT)
George Fox University (Newberg, OR)	Morehead State University (Morehead, KY)*
Georgia Southwestern State University (Americus, GA)	Mount Mary University (Milwaukee, WI)
Gordon College (Wenham, MA)	Mount St. Mary's University (Emmitsburg, MD)
Grambling State University (Grambling, LA)	Muskingum University (New Concord, OH)*
Grand Canyon University (Phoenix, AZ)*	New College of Florida (Sarasota, FL)
Grand Valley State University (Allendale, MI)	New Jersey Institute of Technology (Newark, NJ)
Gwynedd Mercy University (Gwynedd Valley, PA)*	New School, The (New York, NY)
Harrisburg University of Science and Technology (Harrisburg, PA)	Nicholls State University (Thibodaux, LA)*
Harvey Mudd College (Claremont, CA)	Nichols College (Dudley, MA)*
Hiram College (Hiram, OH)	North Central University (Minneapolis, MN)
Hobart and William Smith Colleges (Geneva, NY)*	Northern Illinois University (DeKalb, IL)*
Hofstra University (Hempstead, NY)*	Northern Kentucky University (Highland Heights, KY)*
Holy Cross College (Notre Dame, IN)	Northern State University (Aberdeen, SD)*
Hope International University (Fullerton, CA)	Northwestern College (Orange City, IA)
Howard University (Washington, DC)*	Nova Southeastern University (Fort Lauderdale, FL)
Humboldt State University (Arcata, CA)	Occidental College (Los Angeles, CA)
Huron University College (London, ON)	Oglala Lakota College (Kyle, SD)
Huston-Tillotson University (Austin, TX)	Ohio State University at Newark, The (Newark, OH)
Indiana Institute of Technology (Fort Wayne, IN)*	Ohio State University-Lima Campus (Lima, OH)
Indiana University Kokomo (Kokomo, IN)*	Ohio State University-Mansfield Campus (Mansfield, OH)
Indiana University of Pennsylvania (Indiana, PA)	Ohio State University-Marion Campus (Marion, OH)
Indiana University Southeast (New Albany, IN)*	Ohio State University, The (Columbus, OH)
Jacksonville State University (Jacksonville, AL)	Oklahoma City University (Oklahoma City, OK)*
Johnson & Wales University (Providence, RI)	Oregon State University (Corvallis, OR)
Johnson & Wales University-Charlotte (Charlotte, NC)	Our Lady of the Lake University (San Antonio, TX)
Johnson & Wales University-Denver (Denver, CO)	Pacific Union College (Angwin, CA)
Judson College (Marion, AL)	Pacific University (Forest Grove, OR)*
Kansas State University (Manhattan, KS)	Paul Smith's College (Paul Smiths, NY)*
Kean University (Union, NJ)	Pepperdine University (Malibu, CA)
Kentucky State University (Frankfort, KY)	Pratt Institute (Brooklyn, NY)*
King's College (Wilkes-Barre, PA)	Purdue University Global (Davenport, IA)
Kutztown University of Pennsylvania (Kutztown, PA)	Quincy University (Quincy, IL)
Lafayette College (Easton, PA)*	Radford University (Radford, VA)
Lake Erie College (Painesville, OH)*	Ramapo College of New Jersey (Mahwah, NJ)*
Lander University (Greenwood, SC)	Redeemer University College (Ancaster, ON)
Langston University (Langston, OK)*	Regent University (Virginia Beach, VA)
Lehigh University (Bethlehem, PA)*	Rivier University (Nashua, NH)
Lenoir-Rhyne University (Hickory, NC)*	Roanoke College (Salem, VA)*
Lewis & Clark College (Portland, OR)*	Roberts Wesleyan College (Rochester, NY)*

*2018 participant

FY Exp / Sr Transitr (N=277), continued

Rosemont College (Rosemont, PA)*	University of New Orleans, The (New Orleans, LA)
Rowan University (Glassboro, NJ)	University of North Dakota (Grand Forks, ND)
Rutgers University-Camden (Camden, NJ)*	University of North Texas (Denton, TX)
Saint Joseph's College (Standish, ME)*	University of Northern British Columbia (Prince George, BC)
Saint Mary's University of Minnesota (Winona, MN)	University of Redlands (Redlands, CA)*
Saint Michael's College (Colchester, VT)*	University of Rhode Island (Kingston, RI)
Saint Peter's University (Jersey City, NJ)	University of Richmond (University of Richmond, VA)*
Saint Xavier University (Chicago, IL)	University of Saint Joseph (West Hartford, CT)
Salem State University (Salem, MA)	University of South Carolina Columbia (Columbia, SC)
Samford University (Birmingham, AL)	University of Southern Mississippi (Hattiesburg, MS)
Scripps College (Claremont, CA)*	University of Tennessee Martin, The (Martin, TN)
Seattle Pacific University (Seattle, WA)	University of Tennessee, Knoxville, The (Knoxville, TN)
Shepherd University (Shepherdstown, WV)	University of Texas at El Paso, The (El Paso, TX)
Shippensburg University of Pennsylvania (Shippensburg, PA)	University of Texas of the Permian Basin, The (Odessa, TX)
Siena College (Loudonville, NY)*	University of Texas Rio Grande Valley, The (Edinburg, TX)*
Simpson College (Indianola, IA)*	University of Tulsa (Tulsa, OK)
Slippery Rock University of Pennsylvania (Slippery Rock, PA)	University of Virginia's College at Wise, The (Wise, VA)*
Southeastern Louisiana University (Hammond, LA)*	University of Washington Tacoma (Tacoma, WA)
Southeastern University (Lakeland, FL)	University of West Georgia (Carrollton, GA)
Southern Adventist University (Collegedale, TN)	Ursinus College (Collegeville, PA)*
Southern Illinois University Edwardsville (Edwardsville, IL)	Vancouver Island University (Nanaimo, BC)*
Southern Methodist University (Dallas, TX)	Washington College (Chestertown, MD)
Southern Nazarene University (Bethany, OK)	Washington State University (Pullman, WA)
Southern Oregon University (Ashland, OR)	Wayland Baptist University (Plainview, TX)*
Southern University at New Orleans (New Orleans, LA)	Webber International University (Babson Park, FL)
Southern Virginia University (Buena Vista, VA)*	West Chester University of Pennsylvania (West Chester, PA)
Southwest Minnesota State University (Marshall, MN)	West Virginia Wesleyan College (Buckhannon, WV)*
Southwestern Christian University (Bethany, OK)*	Western Illinois University (Macomb, IL)
Spelman College (Atlanta, GA)	Western State Colorado University (Gunnison, CO)*
Spring Hill College (Mobile, AL)*	Westminster College (New Wilmington, PA)
St. Mary's College of Maryland (St. Mary's City, MD)	Willamette University (Salem, OR)*
Stephen F. Austin State University (Nacogdoches, TX)	William Paterson University of New Jersey (Wayne, NJ)*
Stevens Institute of Technology (Hoboken, NJ)	William Peace University (Raleigh, NC)
Susquehanna University (Selinsgrove, PA)*	William Woods University (Fulton, MO)
Texas Christian University (Fort Worth, TX)	Wilson College (Chambersburg, PA)*
Texas Southern University (Houston, TX)*	Wingate University (Wingate, NC)
Thiel College (Greenville, PA)*	Winona State University (Winona, MN)
Thomas College (Waterville, ME)*	Winthrop University (Rock Hill, SC)*
Touro College (New York, NY)	Wittenberg University (Springfield, OH)
Trent University (Peterborough, ON)	Wofford College (Spartanburg, SC)
Trinity University (San Antonio, TX)*	Woodbury University (Burbank, CA)*
Tulane University (New Orleans, LA)*	Worcester State University (Worcester, MA)*
Tusculum University (Greeneville, TN)	Youngstown State University (Youngstown, OH)*
Union College (Schenectady, NY)*	
Université de Hearst (Hearst, ON)	
University of Advancing Technology (Tempe, AZ)	
University of Arkansas at Monticello (Monticello, AR)	
University of Colorado Colorado Springs (Colorado Springs, CO)*	
University of Connecticut (Storrs, CT)*	
University of Dallas (Irving, TX)	
University of Guam (Mangilao, GU)	
University of Hawai'i at Hilo (Hilo, HI)	
University of Kentucky (Lexington, KY)	
University of Miami (Coral Gables, FL)*	
University of Montana (Missoula, MT)	
University of Montana-Western, The (Dillon, MT)*	
University of New England (Biddeford, ME)*	
University of New Hampshire (Durham, NH)	

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

Miami University-Hamilton

First-Year Students

Frequency Distributions ^a								Statistical Comparisons ^b		
				Miami-Hamilton		FY Exp / Sr Transitrn		Miami- Hamilton	FY Exp / Sr Transitrn	
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 often have you done the following?										
a. Studied when there were other interesting things to do	FYSfy01a	1	Never	8	6	2,182	4	2.7	2.8	-.06
		2	Sometimes	58	39	19,950	36			
		3	Often	44	29	20,766	37			
		4	Very often	40	25	12,615	23			
		Total	150	100	55,513	100				
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	2	2	1,466	3	2.9	2.9	.04
		2	Sometimes	44	30	16,213	29			
		3	Often	66	43	25,332	45			
		4	Very often	38	25	12,400	23			
		Total	150	100	55,411	100				
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	10	8	3,631	7	2.8	2.7 *	.16
		2	Sometimes	46	30	20,427	37			
		3	Often	49	34	20,971	37			
		4	Very often	44	29	10,393	19			
		Total	149	100	55,422	100				
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	16	12	4,829	10	2.6	2.6	.08
		2	Sometimes	51	34	22,762	41			
		3	Often	49	33	18,502	33			
		4	Very often	33	21	9,301	16			
		Total	149	100	55,394	100				
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	1	1	485	1	3.0	3.1	-.12
		2	Sometimes	32	21	9,916	18			
		3	Often	77	53	27,335	49			
		4	Very often	39	25	17,633	32			
		Total	149	100	55,369	100				
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	7	4	2,098	4	2.8	2.9	-.11
		2	Sometimes	53	36	16,840	29			
		3	Often	54	37	23,080	42			
		4	Very often	36	23	13,356	25			
		Total	150	100	55,374	100				
2. During the current school year, how difficult have the following been for you?										
a. Learning course material	FYSfy02a	1	Not at all difficult	10	7	2,739	5	3.3	3.4	-.05
		2	2	26	18	8,661	16			
		3	3	51	33	17,341	31			
		4	4	38	26	18,865	34			
		5	5	16	10	5,922	11			
		6	Very difficult	9	6	1,875	3			
		Total	150	100	55,403	100				
b. Managing your time	FYSfy02b	1	Not at all difficult	8	6	3,109	6	4.0	3.7 *	.21
		2	2	18	12	7,343	13			
		3	3	27	16	12,993	23			
		4	4	40	27	15,516	28			
		5	5	27	18	10,328	19			
		6	Very difficult	29	21	6,095	11			
Total	149	100	55,384	100						

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

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

Miami University-Hamilton

First-Year Students

Frequency Distributions ^a								Statistical Comparisons ^b		
				Miami-Hamilton		FY Exp / Sr Transitn		Miami- Hamilton	FY Exp / Sr Transitn	
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	35	23	9,037	17	2.7	2.8	-.14
		2	2	45	29	14,547	26			
		3	3	35	23	15,400	27			
		4	4	18	12	10,567	19			
		5	5	12	10	4,082	7			
		6	Very difficult	5	3	1,754	3			
		Total	150	100	55,387	100				
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	41	27	11,854	22	2.5	2.7	-.14
		2	2	45	29	15,143	27			
		3	3	35	24	13,721	25			
		4	4	12	8	9,076	16			
		5	5	14	9	3,829	7			
		6	Very difficult	3	2	1,751	3			
		Total	150	100	55,374	100				
3. During the current school year, about how often have you sought help with coursework from the following sources?										
a. Faculty members	FYSfy03a_16	1	Never	24	17	8,534	17	2.2	2.2	-.01
		2	Sometimes	79	52	29,561	53			
		3	Often	34	23	12,900	23			
		4	Very often	13	8	4,337	8			
		Total	150	100	55,332	100				
b. Academic advisors	FYSfy03b_16	1	Never	64	43	23,252	43	1.8	1.8	.00
		2	Sometimes	57	38	21,841	39			
		3	Often	23	16	7,730	14			
		4	Very often	6	3	2,450	4			
		Total	150	100	55,273	100				
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	84	56	21,524	39	1.7	1.9 **	-.25
		2	Sometimes	35	24	19,998	36			
		3	Often	20	13	9,215	17			
		4	Very often	11	7	4,512	8			
		Total	150	100	55,249	100				
d. Friends or other students	FYSfy03d_16	1	Never	13	9	3,388	7	2.6	2.8 **	-.24
		2	Sometimes	58	39	15,403	29			
		3	Often	51	33	21,475	38			
		4	Very often	28	19	15,019	26			
		Total	150	100	55,285	100				
e. Family members	FYSfy03e_16	1	Never	59	41	21,823	41	1.9	1.9	.01
		2	Sometimes	51	32	18,374	33			
		3	Often	27	19	10,238	18			
		4	Very often	13	9	4,859	8			
		Total	150	100	55,294	100				
f. Other persons or offices	FYSfy03f_16	1	Never	93	62	32,869	60	1.6	1.6	-.01
		2	Sometimes	40	26	15,595	28			
		3	Often	10	7	4,949	9			
		4	Very often	7	5	1,832	3			
		Total	150	100	55,245	100				

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

Miami University-Hamilton

First-Year Students

Frequency Distributions ^a								Statistical Comparisons ^b		
				Miami-Hamilton		FY Exp / Sr Transitrn		Miami-Hamilton	FY Exp / Sr Transitrn	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
4a. During the current school year, have you seriously considered leaving this institution? ^j								23%	29%	-.14
	FYSfy04a	No		115	77	38,364	71			
(Means indicate the percentage who responded "Yes.")		Yes		34	23	16,945	29			
		Total		149	100	55,309	100			
4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)										
	FYSfy04b_1_16	—	Academics are too difficult	11	34	2,691	17			
	FYSfy04b_2_16	—	Academics are too easy	0	0	1,019	6			
		—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	9	24	2,827	16			
	FYSfy04b_3_16	—								
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	16	48	6,942	40			
		—	To change your career options (transfer to another school or program, military service, etc.)	11	31	2,814	17			
	FYSfy04b_5_16	—								
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	11	32	2,617	17			
	FYSfy04b_7_16	—	Too much emphasis on partying	0	0	1,100	7			
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	4	15	3,075	17			
	FYSfy04b_9_16	—	Relations with faculty and staff	3	11	1,639	10			
	FYSfy04b_10_16	—	Relations with other students	1	4	3,773	21			
	FYSfy04b_11_16	—	Campus climate, location, or culture	4	13	4,712	27			
	FYSfy04b_12_16	—	Unsafe or hostile environment	2	7	1,030	6			
		—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	11	30	7,008	40			
	FYSfy04b_13_16	—								
	FYSfy04b_14_16	—	A reason not listed above, please specify:	7	24	2,475	16			
5. How important is it to you that you graduate from this institution?										
	FYSfy05	1	Not important	7	4	2,609	5	5.0	5.0	.00
		2		5	4	1,962	4			
		3		5	3	3,434	6			
		4		24	16	6,707	12			
		5		24	18	8,341	15			
		6	Very important	85	55	31,897	58			
		Total		150	100	54,950	100			

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

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Miami-Hamilton	Miami-Hamilton	FY Exp / Sr Transiti	Miami-Hamilton	FY Exp / Sr Transiti	Miami-Hamilton	FY Exp / Sr Transiti	Comparisons with:		
								FY Exp / Sr Transiti		
FYSfy01a	146	2.74	2.79	.075	.004	0.91	0.84	146	.517	-.06
FYSfy01b	146	2.91	2.88	.065	.004	0.78	0.79	47,166	.594	.04
FYSfy01c	145	2.83	2.69	.078	.004	0.94	0.86	47,181	.049	.16
FYSfy01d	145	2.63	2.56	.079	.004	0.94	0.88	47,152	.332	.08
FYSfy01e	145	3.03	3.12	.059	.003	0.71	0.73	47,137	.134	-.12
FYSfy01f	146	2.79	2.88	.070	.004	0.85	0.83	47,139	.179	-.11
FYSfy02a	146	3.34	3.39	.104	.005	1.26	1.14	47,167	.577	-.05
FYSfy02b	145	4.03	3.74	.123	.006	1.48	1.37	47,148	.010	.21
FYSfy02c	146	2.65	2.84	.114	.006	1.38	1.30	47,155	.082	-.14
FYSfy02d	146	2.50	2.69	.110	.006	1.33	1.34	47,142	.080	-.14
FYSfy03a_16	146	2.21	2.21	.068	.004	0.82	0.81	47,101	.908	-.01
FYSfy03b_16	146	1.80	1.80	.068	.004	0.83	0.84	47,034	.972	.00
FYSfy03b_16	146	1.70	1.93	.077	.004	0.93	0.94	47,024	.003	-.25
FYSfy03b_16	146	2.60	2.82	.074	.004	0.90	0.90	47,054	.004	-.24
FYSfy03e_16	146	1.95	1.94	.080	.004	0.97	0.96	47,069	.949	.01
FYSfy03f_16	146	1.55	1.56	.069	.004	0.84	0.79	47,020	.912	-.01
FYSfy04a ^k	145	.235	.295	.0353	.0021	--	--	--	.113	-.14
FYSfy05	146	5.03	5.03	.114	.007	1.37	1.44	46,801	.967	.00

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

Miami University-Hamilton

Seniors

Frequency Distributions ^a								Statistical Comparisons ^b		
				Miami-Hamilton		FY Exp / Sr Transitn		Miami- Hamilton	FY Exp / Sr Transitn	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
1. Do you expect to graduate this spring or summer?										
	FYSsr01_16		No	38	51	21,422	34			
			Yes	41	49	47,629	66			
			Total	79	100	69,051	100			
1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?										
	FYSsr01a	—	Full-time employment	34	82	28,220	59			
		—	Part-time employment	1	2	2,081	4			
		—	Graduate or professional school	5	10	10,437	21			
		—	Military service	0	0	663	2			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	0	0	442	1			
		—	Internship (paid or unpaid)	0	0	1,902	4			
		—	Travel or gap year	2	7	1,731	4			
		—	No plans at this time	0	0	1,616	3			
		—	Other, please specify:	0	0	1,075	2			
			Total	42	100	48,167	100			
1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation? ^j										
	FYSsr01b		No	14	38	15,428	50	62%	50%	.23
	(Means indicate the percentage who responded "Yes.")		Yes, I will start a new job	3	10	6,890	24			
			Yes, I will continue in my current job	17	52	7,894	26			
			Total	34	100	30,212	100			
2. [Excludes those who answered "No," not expecting spring/summer graduation] To what extent have courses in your major(s) prepared you for your post-graduation plans?										
	FYSsr02	1	Very little	4	10	2,770	6	2.9	3.0	-.08
		2	Some	9	22	10,338	22			
		3	Quite a bit	14	34	17,905	37			
		4	Very much	15	34	17,081	35			
			Total	42	100	48,094	100			
3. Do you intend to work eventually in a field related to your major(s)? ^j										
	FYSsr03		Yes	69	87	60,010	86	87%	86%	.04
	(Means indicate the percentage who responded "Yes.")		No	4	4	2,876	4			
			Unsure	7	8	6,358	9			
			Total	80	100	69,244	100			
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday? ^j										
	FYSsr04		Yes	16	18	13,660	21	18%	21%	-.06
	(Means indicate the percentage who responded "Yes.")		No	43	54	37,793	53			
			Unsure	21	28	17,876	26			
			Total	80	100	69,329	100			

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

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

Miami University-Hamilton

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Miami-Hamilton		FY Exp / Sr Transn		Miami-Hamilton	FY Exp / Sr Transn	Effect size ^d
				Count	%	Count	%	Mean	Mean	
5. Do you plan to start your own business (nonprofit or for-profit) someday?^j	FYSsr05	Yes		16	19	15,771	24	19%	24%	-.13
(Means indicate the percentage who responded "Yes.")		No		43	52	34,134	48			
		Unsure		21	30	19,459	28			
		Total		80	100	69,364	100			
6. How much confidence do you have in your ability to complete tasks requiring the following skills and abilities?										
a. Critical thinking and analysis of arguments and information	FYSsr06a	1	Very little	0	0	407	1	3.4	3.5	-.11
		2	Some	7	9	5,355	7			
		3	Quite a bit	35	43	25,955	37			
		4	Very much	37	48	37,488	55			
		Total		79	100	69,205	100			
b. Creative thinking and problem solving	FYSsr06b	1	Very little	0	0	342	1	3.4	3.5	-.17
		2	Some	8	11	4,703	7			
		3	Quite a bit	34	41	25,409	36			
		4	Very much	38	48	38,698	56			
		Total		80	100	69,152	100			
c. Research skills	FYSsr06c	1	Very little	0	0	1,197	2	3.3	3.2	.08
		2	Some	9	10	10,604	15			
		3	Quite a bit	39	50	27,482	40			
		4	Very much	31	40	29,913	43			
		Total		79	100	69,196	100			
d. Clear writing	FYSsr06d	1	Very little	0	0	818	1	3.3	3.3	.03
		2	Some	6	8	8,416	13			
		3	Quite a bit	40	50	27,441	39			
		4	Very much	34	42	32,497	47			
		Total		80	100	69,172	100			
e. Persuasive speaking	FYSsr06e	1	Very little	1	1	2,360	4	3.0	3.1	-.05
		2	Some	14	17	15,577	23			
		3	Quite a bit	49	60	26,634	38			
		4	Very much	15	21	24,608	36			
		Total		79	100	69,179	100			
f. Technological skills	FYSsr06f	1	Very little	2	2	2,163	3	3.1	3.1	.06
		2	Some	16	19	15,283	21			
		3	Quite a bit	33	41	28,050	40			
		4	Very much	29	37	23,666	36			
		Total		80	100	69,162	100			
g. Financial and business management skills	FYSsr06g	1	Very little	9	10	10,553	15	2.5	2.6	-.08
		2	Some	32	40	24,214	35			
		3	Quite a bit	31	40	20,490	30			
		4	Very much	8	10	13,897	21			
		Total		80	100	69,154	100			

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

Miami University-Hamilton

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Miami-Hamilton		FY Exp / Sr Transitn		Miami- Hamilton	FY Exp / Sr Transitn	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
h. Entrepreneurial skills	FYSsr06h	1	Very little	17	19	15,341	22	2.4	2.4	.04
		2	Some	23	31	25,557	37			
		3	Quite a bit	33	41	16,965	25			
		4	Very much	7	9	11,273	17			
		Total	80	100	69,136	100				
i. Leadership skills	FYSsr06i	1	Very little	2	2	1,641	3	3.1	3.3	-.17
		2	Some	15	18	10,355	15			
		3	Quite a bit	35	45	24,331	35			
		4	Very much	28	35	32,844	47			
		Total	80	100	69,171	100				
j. Networking and relationship building	FYSsr06j	1	Very little	4	5	3,127	5	2.8	3.0 *	-.27
		2	Some	24	31	15,056	22			
		3	Quite a bit	34	43	25,626	37			
		4	Very much	18	21	25,355	37			
		Total	80	100	69,164	100				
7. To what extent has your coursework in your major(s) emphasized the following?										
a. Generating new ideas or brainstorming	FYSsr07a	1	Very little	2	3	2,136	4	3.1	3.1	.00
		2	Some	11	13	12,617	19			
		3	Quite a bit	44	56	28,035	40			
		4	Very much	23	29	26,260	37			
		Total	80	100	69,048	100				
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	13	15	13,201	20	2.4	2.5	-.10
		2	Some	34	42	19,845	29			
		3	Quite a bit	21	27	20,020	28			
		4	Very much	12	16	15,934	23			
		Total	80	100	69,000	100				
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	2	2	2,573	4	3.1	3.1	.02
		2	Some	11	13	13,544	20			
		3	Quite a bit	45	58	27,582	40			
		4	Very much	20	27	25,167	36			
		Total	78	100	68,866	100				
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	5	7	7,090	11	2.7	2.7	-.05
		2	Some	30	35	20,515	30			
		3	Quite a bit	30	39	23,031	33			
		4	Very much	14	19	18,002	26			
		Total	79	100	68,638	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 23 seniors. Responses are provided in your "NSSE19 Student Comments" report and in a separate SPSS data file.

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

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

Seniors

	Standard deviation ^g								Effect size ^d
	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ
Variable name									
	Miami-Hamilton	Miami-Hamilton	FY Exp / Sr Transiti	Miami-Hamilton	FY Exp / Sr Transiti	Miami-Hamilton	FY Exp / Sr Transiti	Comparisons with: FY Exp / Sr Transiti	
FYSsr01b ^k	32	.616	.500	.0871	.0033	--	--	--	.187 .23
FYSsr02	39	2.93	3.00	.156	.005	0.98	0.90	36,726	.614 -.08
FYSsr03 ^k	79	.875	.862	.0375	.0015	--	--	--	.746 .04
FYSsr04 ^k	79	.183	.208	.0437	.0017	--	--	--	.583 -.06
FYSsr05 ^k	79	.186	.239	.0441	.0018	--	--	--	.269 -.13
FYSsr06a	78	3.39	3.46	.074	.003	0.65	0.66	55,125	.316 -.11
FYSsr06b	79	3.37	3.48	.076	.003	0.67	0.65	55,074	.131 -.17
FYSsr06c	78	3.30	3.24	.073	.003	0.64	0.77	78	.426 .08
FYSsr06d	79	3.34	3.32	.070	.003	0.62	0.74	78	.715 .03
FYSsr06e	78	3.02	3.06	.074	.004	0.66	0.85	78	.547 -.05
FYSsr06f	79	3.13	3.09	.091	.004	0.81	0.83	55,089	.622 .06
FYSsr06g	79	2.49	2.57	.091	.004	0.81	0.98	78	.378 -.08
FYSsr06h	79	2.40	2.37	.101	.004	0.90	1.00	55,071	.753 .04
FYSsr06i	79	3.13	3.27	.088	.003	0.78	0.81	55,090	.122 -.17
FYSsr06j	79	2.81	3.05	.093	.004	0.83	0.88	55,090	.015 -.27
FYSsr07a	79	3.11	3.11	.080	.004	0.71	0.83	78	.977 .00
FYSsr07b	79	2.43	2.53	.105	.004	0.94	1.05	78	.329 -.10
FYSsr07c	77	3.10	3.08	.080	.004	0.70	0.85	76	.818 .02
FYSsr07d	78	2.70	2.74	.097	.004	0.86	0.97	54,657	.686 -.05

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 N s due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses z -test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

Key to symbols:



Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.

Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.

Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.



Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.