
NSSE 2019 Topical Module Report

First-Year Experiences and Senior Transitions

Miami University-Middletown

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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 Transn' column of this report.

Group label	FY Exp / Sr Transn
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 Transn (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-Hamilton (Hamilton, 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-Middletown

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Miami-Middletown		FY Exp / Sr Transitrn		Miami-Middletown	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	2	2	2,188	4	2.8	2.8	.07
		2	Sometimes	26	35	19,982	36			
		3	Often	29	39	20,781	37			
		4	Very often	18	23	12,637	23			
		Total	75	100	55,588	100				
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	0	0	1,468	3	2.9	2.9	.02
		2	Sometimes	23	30	16,234	29			
		3	Often	35	50	25,363	45			
		4	Very often	17	20	12,421	23			
		Total	75	100	55,486	100				
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	0	0	3,641	7	2.9	2.7 *	.24
		2	Sometimes	22	31	20,451	37			
		3	Often	35	47	20,985	37			
		4	Very often	18	21	10,419	19			
		Total	75	100	55,496	100				
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	3	4	4,842	10	2.6	2.6	.06
		2	Sometimes	36	45	22,777	41			
		3	Often	26	38	18,525	33			
		4	Very often	10	13	9,324	17			
		Total	75	100	55,468	100				
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	0	0	486	1	3.0	3.1	-.16
		2	Sometimes	15	20	9,933	18			
		3	Often	40	59	27,372	49			
		4	Very often	20	20	17,652	32			
		Total	75	100	55,443	100				
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	2	3	2,103	4	2.8	2.9	-.08
		2	Sometimes	25	32	16,868	29			
		3	Often	34	46	23,100	41			
		4	Very often	14	19	13,378	25			
		Total	75	100	55,449	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	7	8	2,742	5	3.2	3.4	-.13
		2	2	9	12	8,678	16			
		3	3	28	40	17,364	31			
		4	4	25	31	18,878	34			
		5	5	4	7	5,934	11			
		6	Very difficult	2	2	1,882	3			
		Total	75	100	55,478	100				
b. Managing your time	FYSfy02b	1	Not at all difficult	4	4	3,113	6	3.9	3.7	.10
		2	2	7	9	7,354	13			
		3	3	15	23	13,005	23			
		4	4	25	33	15,531	28			
		5	5	15	21	10,340	19			
		6	Very difficult	9	10	6,115	11			
		Total	75	100	55,458	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-Middletown

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Miami-Middletown		FY Exp / Sr Transn		Miami-Middletown	FY Exp / Sr Transn	
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	11	13	9,061	17	2.9	2.8	.02
		2	2	21	29	14,571	26			
		3	3	22	29	15,413	27			
		4	4	16	21	10,569	19			
		5	5	3	4	4,091	7			
		6	Very difficult	2	4	1,757	3			
		Total	75	100	55,462	100				
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	17	22	11,878	22	2.5	2.7	-.11
		2	2	18	24	15,170	27			
		3	3	28	37	13,728	25			
		4	4	9	14	9,079	16			
		5	5	2	2	3,841	7			
		6	Very difficult	1	1	1,753	3			
		Total	75	100	55,449	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	12	13	8,546	17	2.4	2.2	.21
		2	Sometimes	37	50	29,603	53			
		3	Often	17	22	12,917	23			
		4	Very often	9	15	4,341	8			
		Total	75	100	55,407	100				
b. Academic advisors	FYSfy03b_16	1	Never	29	36	23,287	43	1.8	1.8	.03
		2	Sometimes	35	50	21,863	39			
		3	Often	8	10	7,745	14			
		4	Very often	3	4	2,453	4			
		Total	75	100	55,348	100				
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	40	56	21,568	40	1.6	1.9 *** ▼	-.39
		2	Sometimes	27	34	20,006	36			
		3	Often	5	8	9,230	17			
		4	Very often	2	2	4,521	8			
		Total	74	100	55,325	100				
d. Friends or other students	FYSfy03d_16	1	Never	5	6	3,396	7	2.7	2.8	-.14
		2	Sometimes	29	39	15,432	29			
		3	Often	26	34	21,500	38			
		4	Very often	15	21	15,032	26			
		Total	75	100	55,360	100				
e. Family members	FYSfy03e_16	1	Never	27	38	21,855	41	2.0	1.9	.01
		2	Sometimes	26	35	18,399	33			
		3	Often	18	21	10,247	18			
		4	Very often	4	6	4,868	8			
		Total	75	100	55,369	100				
f. Other persons or offices	FYSfy03f_16	1	Never	46	62	32,916	60	1.5	1.6	-.07
		2	Sometimes	22	27	15,613	28			
		3	Often	6	11	4,953	9			
		4	Very often	1	1	1,838	3			
		Total	75	100	55,320	100				

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: First-Year Experiences

Miami University-Middletown

First-Year Students

Frequency Distributions ^a								Statistical Comparisons ^b				
Miami-Middletown								FY Exp / Sr Transitn		Miami-Middletown	FY Exp / Sr Transitn	
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												
	FYSfy04a	No		61	83	38,418	70	17%	30% *	-.30		
(Means indicate the percentage who responded "Yes.")		Yes		14	17	16,965	30					
		Total		75	100	55,383	100					
4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)												
	FYSfy04b_1_16	—	Academics are too difficult	0	0	2,702	17	5.2	5.0	.10		
	FYSfy04b_2_16	—	Academics are too easy	0	0	1,019	6					
		—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	8	68	2,828	16					
	FYSfy04b_3_16	—										
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	3	23	6,955	40					
		—	To change your career options (transfer to another school or program, military service, etc.)	3	31	2,822	17					
	FYSfy04b_5_16	—										
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	6	42	2,622	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	2	11	3,077	17					
	FYSfy04b_9_16	—	Relations with faculty and staff	3	23	1,639	10					
	FYSfy04b_10_16	—	Relations with other students	2	18	3,772	21					
	FYSfy04b_11_16	—	Campus climate, location, or culture	2	18	4,714	27					
	FYSfy04b_12_16	—	Unsafe or hostile environment	0	0	1,032	6					
		—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	7	55	7,012	40					
	FYSfy04b_13_16	—										
	FYSfy04b_14_16	—	A reason not listed above, please specify:	1	5	2,481	16					
5. How important is it to you that you graduate from this institution?												
	FYSfy05	1	Not important	3	3	2,613	5	5.2	5.0	.10		
		2	2	3	7	1,964	4					
		3	3	2	4	3,437	6					
		4	4	6	10	6,725	12					
		5	5	8	10	8,357	15					
		6	Very important	52	67	31,930	58					
		Total		74	100	55,026	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-Middletown	Miami-Middletown	FY Exp / Sr Transiti	Miami-Middletown	FY Exp / Sr Transiti	Miami-Middletown	FY Exp / Sr Transiti	Comparisons with:		
								FY Exp / Sr Transiti		
FYSfy01a	75	2.84	2.78	.094	.004	0.81	0.84	41,601	.573	.07
FYSfy01b	75	2.89	2.88	.081	.004	0.70	0.79	41,522	.867	.02
FYSfy01c	75	2.90	2.69	.084	.004	0.72	0.86	74	.015	.24
FYSfy01d	75	2.61	2.56	.089	.004	0.77	0.88	41,510	.629	.06
FYSfy01e	75	3.00	3.12	.074	.004	0.64	0.73	74	.125	-.16
FYSfy01f	75	2.81	2.88	.090	.004	0.78	0.83	41,499	.463	-.08
FYSfy02a	75	3.24	3.39	.125	.006	1.08	1.14	41,523	.248	-.13
FYSfy02b	75	3.88	3.74	.144	.007	1.24	1.37	41,506	.396	.10
FYSfy02c	75	2.87	2.84	.145	.006	1.25	1.30	41,512	.855	.02
FYSfy02d	75	2.54	2.69	.128	.007	1.11	1.34	74	.247	-.11
FYSfy03a_16	75	2.38	2.21	.103	.004	0.90	0.81	74	.105	.21
FYSfy03b_16	75	1.82	1.80	.090	.004	0.77	0.84	41,406	.808	.03
FYSfy03b_16	74	1.56	1.93	.085	.005	0.73	0.94	41,397	.001	-.39
FYSfy03b_16	75	2.69	2.82	.101	.004	0.88	0.90	41,424	.223	-.14
FYSfy03e_16	75	1.95	1.94	.106	.005	0.92	0.96	41,437	.945	.01
FYSfy03f_16	75	1.51	1.56	.084	.004	0.72	0.79	41,393	.564	-.07
FYSfy04a ^k	75	.171	.295	.0438	.0022	--	--	--	.018	-.30
FYSfy05	74	5.17	5.03	.163	.007	1.41	1.43	41,201	.396	.10

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

Miami University-Middletown

Seniors

Frequency Distributions ^a								Statistical Comparisons ^b		
				Miami-Middletown		FY Exp / Sr Transitr		Miami-Middletown	FY Exp / Sr Transitr	
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	19	40	21,441	34			
			Yes	30	60	47,640	66			
			Total	49	100	69,081	100			
1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?										
	FYSsr01a	—	Full-time employment	25	84	28,229	59			
		—	Part-time employment	1	3	2,081	4			
		—	Graduate or professional school	2	6	10,440	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	0	0	1,733	4			
		—	No plans at this time	1	4	1,615	3			
		—	Other, please specify:	1	3	1,074	2			
			Total	30	100	48,179	100			
1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation? ^j										
	FYSsr01b		No	17	65	15,425	50	35%	50%	-.29
	(Means indicate the percentage who responded "Yes.")		Yes, I will start a new job	2	7	6,891	24			
			Yes, I will continue in my current job	7	29	7,904	26			
			Total	26	100	30,220	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	1	3	2,773	6	3.2	3.0	.22
		2	Some	5	20	10,342	22			
		3	Quite a bit	9	31	17,910	37			
		4	Very much	14	46	17,082	35			
			Total	29	100	48,107	100			
3. Do you intend to work eventually in a field related to your major(s)? ^j										
	FYSsr03		Yes	45	92	60,034	86	92%	86%	.20
	(Means indicate the percentage who responded "Yes.")		No	0	0	2,880	4			
			Unsure	4	8	6,361	9			
			Total	49	100	69,275	100			
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday? ^j										
	FYSsr04		Yes	9	19	13,667	21	19%	21%	-.04
	(Means indicate the percentage who responded "Yes.")		No	25	50	37,811	53			
			Unsure	15	31	17,882	26			
			Total	49	100	69,360	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-Middletown

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Miami-Middletown		FY Exp / Sr Transn		Miami-Middletown	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		12	26	15,775	24	26%	24%	.05
(Means indicate the percentage who responded "Yes.")		No		24	47	34,153	48			
		Unsure		13	27	19,467	28			
		Total		49	100	69,395	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	1	3	406	1	3.4	3.5	-.09
		2	Some	3	6	5,359	7			
		3	Quite a bit	20	40	25,970	37			
		4	Very much	25	52	37,500	55			
		Total		49	100	69,235	100			
b. Creative thinking and problem solving	FYSsr06b	1	Very little	1	3	341	1	3.4	3.5	-.06
		2	Some	2	4	4,709	7			
		3	Quite a bit	20	39	25,423	36			
		4	Very much	26	54	38,710	56			
		Total		49	100	69,183	100			
c. Research skills	FYSsr06c	1	Very little	0	0	1,197	2	3.3	3.2	.09
		2	Some	3	6	10,610	15			
		3	Quite a bit	28	56	27,493	40			
		4	Very much	18	38	29,926	43			
		Total		49	100	69,226	100			
d. Clear writing	FYSsr06d	1	Very little	1	3	817	1	3.3	3.3	.03
		2	Some	4	8	8,418	13			
		3	Quite a bit	20	42	27,461	39			
		4	Very much	24	47	32,507	47			
		Total		49	100	69,203	100			
e. Persuasive speaking	FYSsr06e	1	Very little	2	4	2,359	4	3.0	3.1	-.02
		2	Some	8	16	15,583	23			
		3	Quite a bit	25	50	26,658	38			
		4	Very much	14	29	24,609	36			
		Total		49	100	69,209	100			
f. Technological skills	FYSsr06f	1	Very little	0	0	2,165	3	3.3	3.1	.24
		2	Some	7	14	15,292	21			
		3	Quite a bit	22	44	28,061	40			
		4	Very much	20	42	23,675	36			
		Total		49	100	69,193	100			
g. Financial and business management skills	FYSsr06g	1	Very little	3	7	10,559	15	2.9	2.6 *	.33
		2	Some	14	28	24,232	35			
		3	Quite a bit	18	36	20,503	30			
		4	Very much	14	30	13,891	21			
		Total		49	100	69,185	100			

NSSE 2019 First-Year Experiences and Senior Transitions

Frequencies and Statistical Comparisons: Senior Transitions

Miami University-Middletown

Seniors

Frequency Distributions ^a								Statistical Comparisons ^b		
				Miami-Middletown		FY Exp / Sr Transitr		Miami-Middletown	FY Exp / Sr Transitr	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
h. Entrepreneurial skills	FYSsr06h	1	Very little	4	8	15,354	22	2.8	2.4 **	.39
		2	Some	17	34	25,563	37			
		3	Quite a bit	16	33	16,982	25			
		4	Very much	12	25	11,268	17			
		Total	49	100	69,167	100				
i. Leadership skills	FYSsr06i	1	Very little	1	3	1,642	3	3.3	3.3	.04
		2	Some	6	12	10,364	15			
		3	Quite a bit	19	39	24,347	35			
		4	Very much	23	47	32,849	47			
		Total	49	100	69,202	100				
j. Networking and relationship building	FYSsr06j	1	Very little	1	3	3,130	5	3.0	3.0	-.01
		2	Some	11	22	15,069	22			
		3	Quite a bit	22	45	25,638	37			
		4	Very much	15	31	25,358	37			
		Total	49	100	69,195	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	0	0	2,138	4	3.3	3.1	.20
		2	Some	9	20	12,619	19			
		3	Quite a bit	16	32	28,063	40			
		4	Very much	24	48	26,259	37			
		Total	49	100	69,079	100				
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	9	20	13,205	20	2.7	2.5	.18
		2	Some	10	21	19,869	29			
		3	Quite a bit	14	28	20,027	28			
		4	Very much	15	32	15,931	22			
		Total	48	100	69,032	100				
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	1	3	2,574	4	3.2	3.1	.14
		2	Some	9	19	13,546	20			
		3	Quite a bit	17	34	27,610	40			
		4	Very much	21	44	25,166	36			
		Total	48	100	68,896	100				
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	2	5	7,093	11	2.9	2.7	.20
		2	Some	15	32	20,530	30			
		3	Quite a bit	15	29	23,046	33			
		4	Very much	17	34	17,999	26			
		Total	49	100	68,668	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 14 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	Effect size ^d
Variable name	Miami-Middletown	Miami-Middletown	FY Exp / Sr Transiti	Miami-Middletown	FY Exp / Sr Transiti	Miami-Middletown	FY Exp / Sr Transiti	Comparisons with: FY Exp / Sr Transiti		
FYSsr01b ^k	26	.355	.500	.0961	.0032	--	--	--	.141	-.29
FYSsr02	29	3.20	3.00	.163	.005	0.88	0.90	37,917	.238	.22
FYSsr03 ^k	49	.922	.862	.0385	.0014	--	--	--	.221	.20
FYSsr04 ^k	49	.190	.208	.0564	.0017	--	--	--	.765	-.04
FYSsr05 ^k	49	.261	.239	.0631	.0018	--	--	--	.712	.05
FYSsr06a	49	3.41	3.46	.103	.003	0.72	0.66	56,912	.541	-.09
FYSsr06b	49	3.44	3.48	.100	.003	0.70	0.65	56,860	.675	-.06
FYSsr06c	49	3.32	3.24	.083	.003	0.59	0.77	49	.393	.09
FYSsr06d	49	3.34	3.32	.106	.003	0.75	0.74	56,871	.821	.03
FYSsr06e	49	3.04	3.06	.113	.004	0.80	0.85	56,887	.862	-.02
FYSsr06f	49	3.28	3.09	.100	.003	0.70	0.83	56,876	.093	.24
FYSsr06g	49	2.89	2.57	.131	.004	0.92	0.98	56,868	.021	.33
FYSsr06h	49	2.75	2.37	.132	.004	0.93	1.00	56,856	.007	.39
FYSsr06i	49	3.30	3.27	.111	.003	0.78	0.81	56,876	.806	.04
FYSsr06j	49	3.04	3.05	.114	.004	0.80	0.88	56,877	.954	-.01
FYSsr07a	49	3.28	3.11	.111	.003	0.78	0.83	56,769	.162	.20
FYSsr07b	49	2.72	2.53	.161	.004	1.12	1.05	56,740	.210	.18
FYSsr07c	49	3.19	3.08	.121	.004	0.85	0.85	56,618	.340	.14
FYSsr07d	49	2.94	2.74	.132	.004	0.93	0.97	56,430	.157	.20

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.