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# **NSSE 2019 Topical Module Report**

## **First-Year Experiences and Senior Transitions**

Missouri State University

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IPEDS: 179566

### 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 Transiti'n' column of this report.

Group label	FY Exp / Sr Transiti'n
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 Transiti'n (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)

\*2018 participant

## 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)	Miami University-Middletown (Middletown, OH)
Florida Southern College (Lakeland, FL)*	Midway University (Midway, KY)
Framingham State University (Framingham, MA)	Millersville University of Pennsylvania (Millersville, PA)
Freed-Hardeman University (Henderson, TN)*	Mississippi University for Women (Columbus, MS)
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)*

## FY Exp / Sr Transiti (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)	

\*2018 participant

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>			
				Missouri State		FY Exp / Sr Transitm		Missouri State	FY Exp / Sr Transitm		Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean		
<b>1. During the current school year, about how often have you done the following?</b>											
a. Studied when there were other interesting things to do	FYSfy01a	1	Never	36	4	2,154	4	<b>2.7</b>	2.8 ***	-0.11	
		2	Sometimes	410	41	19,598	36				
		3	Often	371	37	20,439	37				
		4	Very often	186	18	12,469	23				
		Total		1,003	100	54,660	100				
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	28	3	1,440	3	<b>2.8</b>	2.9 ***	-0.13	
		2	Sometimes	329	33	15,928	29				
		3	Often	470	46	24,928	45				
		4	Very often	176	17	12,262	23				
		Total		1,003	100	54,558	100				
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	86	9	3,555	7	<b>2.5</b>	2.7 ***	-0.21	
		2	Sometimes	421	42	20,052	36				
		3	Often	382	38	20,638	37				
		4	Very often	115	11	10,322	19				
		Total		1,004	100	54,567	100				
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	94	10	4,751	10	<b>2.4</b>	2.6 ***	-0.17	
		2	Sometimes	499	49	22,314	41				
		3	Often	307	30	18,244	33				
		4	Very often	105	10	9,229	17				
		Total		1,005	100	54,538	100				
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	4	0	482	1	<b>3.1</b>	3.1 **	-0.08	
		2	Sometimes	188	19	9,760	18				
		3	Often	556	54	26,856	49				
		4	Very often	257	26	17,415	32				
		Total		1,005	100	54,513	100				
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	44	4	2,061	4	<b>2.8</b>	2.9 ***	-0.15	
		2	Sometimes	348	34	16,545	29				
		3	Often	433	43	22,701	41				
		4	Very often	177	18	13,215	25				
		Total		1,002	100	54,522	100				
<b>2. During the current school year, how difficult have the following been for you?</b>											
a. Learning course material	FYSfy02a	1	Not at all difficult	30	3	2,719	6	<b>3.4</b>	3.4	.03	
		2	2	159	16	8,528	16				
		3	3	335	34	17,057	31				
		4	4	339	33	18,564	34				
		5	5	118	12	5,820	11				
		6	Very difficult	23	2	1,861	4				
		Total		1,004	100	54,549	100				
b. Managing your time	FYSfy02b	1	Not at all difficult	43	5	3,074	6	<b>3.8</b>	3.7	.03	
		2	2	115	12	7,246	13				
		3	3	266	26	12,754	23				
		4	4	286	28	15,270	28				
		5	5	181	19	10,174	19				
		6	Very difficult	113	12	6,011	11				
		Total		1,004	100	54,529	100				

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

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		FY Exp / Sr Transn		Missouri State	FY Exp / Sr Transn	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
c. Getting help with school work	FYSfy02c	1	Not at all difficult	121	13	8,951	17	<b>2.9</b>	2.8	.05
		2	2	267	27	14,325	26			
		3	3	315	31	15,120	27			
		4	4	196	20	10,389	19			
		5	5	80	8	4,014	7			
		6	Very difficult	25	2	1,734	3			
Total				1,004	100	54,533	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	149	15	11,746	22	<b>2.9</b>	2.7 ***	.15
		2	2	254	25	14,934	27			
		3	3	276	28	13,480	25			
		4	4	218	21	8,870	16			
		5	5	79	8	3,764	7			
		6	Very difficult	28	3	1,726	3			
Total				1,004	100	54,520	100			
<b>3. During the current school year, about how often have you sought help with coursework from the following sources?</b>										
a. Faculty members	FYSfy03a_16	1	Never	181	18	8,377	17	<b>2.1</b>	2.2 ***	-.17
		2	Sometimes	598	60	29,042	53			
		3	Often	176	17	12,758	23			
		4	Very often	45	4	4,305	8			
		Total				1,000	100			
b. Academic advisors	FYSfy03b_16	1	Never	427	43	22,889	43	<b>1.7</b>	1.8 **	-.08
		2	Sometimes	436	43	21,462	39			
		3	Often	109	11	7,644	14			
		4	Very often	30	3	2,426	4			
		Total				1,002	100			
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	466	47	21,142	39	<b>1.8</b>	1.9 ***	-.16
		2	Sometimes	337	34	19,696	36			
		3	Often	142	14	9,093	17			
		4	Very often	56	5	4,467	8			
		Total				1,001	100			
d. Friends or other students	FYSfy03d_16	1	Never	25	3	3,376	8	<b>2.9</b>	2.8 ***	.11
		2	Sometimes	273	29	15,188	29			
		3	Often	430	41	21,096	38			
		4	Very often	274	27	14,773	26			
		Total				1,002	100			
e. Family members	FYSfy03e_16	1	Never	334	34	21,548	41	<b>2.1</b>	1.9 ***	.13
		2	Sometimes	340	34	18,085	33			
		3	Often	227	22	10,038	18			
		4	Very often	102	10	4,770	8			
		Total				1,003	100			
f. Other persons or offices	FYSfy03f_16	1	Never	591	59	32,371	60	<b>1.5</b>	1.6	-.02
		2	Sometimes	303	30	15,332	28			
		3	Often	76	8	4,883	9			
		4	Very often	29	3	1,810	3			
		Total				999	100			

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

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		FY Exp / Sr Transn		Missouri State	FY Exp / Sr Transn	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>4a. During the current school year, have you seriously considered leaving this institution?<sup>j</sup></b>										
	FYSfy04a	No		713	71	37,766	71	<b>29%</b>	29%	-.02
		Yes		289	29	16,690	29			
		Total		1,002	100	54,456	100			
<b>4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)</b>										
	FYSfy04b_1_16	—	Academics are too difficult	69	25	2,633	17			
	FYSfy04b_2_16	—	Academics are too easy	6	2	1,013	6			
		—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)							
	FYSfy04b_3_16	—		30	11	2,806	16			
		—	Financial concerns (costs or financial aid)							
	FYSfy04b_4_16	—		110	39	6,848	40			
		—	To change your career options (transfer to another school or program, military service, etc.)							
	FYSfy04b_5_16	—		45	15	2,780	17			
		—	Difficulty managing demands of school and work							
	FYSfy04b_6_16	—		49	17	2,579	17			
		—	Too much emphasis on partying							
	FYSfy04b_7_16	—		21	7	1,079	7			
		—	Not enough opportunities to socialize and have fun							
	FYSfy04b_8_16	—		20	7	3,059	17			
		—	Relations with faculty and staff							
	FYSfy04b_9_16	—		26	9	1,616	10			
		—	Relations with other students							
	FYSfy04b_10_16	—		42	15	3,732	21			
		—	Campus climate, location, or culture							
	FYSfy04b_11_16	—		55	19	4,661	27			
		—	Unsafe or hostile environment							
	FYSfy04b_12_16	—		14	5	1,018	6			
		—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)							
	FYSfy04b_13_16	—		171	57	6,848	40			
		—	A reason not listed above, please specify:							
	FYSfy04b_14_16	—		29	11	2,453	16			
<b>5. How important is it to you that you graduate from <i>this institution</i>?</b>										
	FYSfy05	1	Not important	42	5	2,574	5	<b>5.0</b>	5.0	-.03
		2		43	4	1,924	4			
		3		53	5	3,386	6			
		4		138	14	6,593	12			
		5		166	17	8,199	15			
		6	Very important	549	55	31,433	58			
		Total		991	100	54,109	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 <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	Missouri State	Missouri State	FY Exp / Sr Transiti	Missouri State	FY Exp / Sr Transiti	Missouri State	FY Exp / Sr Transiti	Comparisons with: FY Exp / Sr Transiti		
FYSfy01a	997	2.69	2.79	.026	.003	0.81	0.84	85,691	.000	-.11
FYSfy01b	997	2.77	2.88	.024	.003	0.76	0.79	85,529	.000	-.13
FYSfy01c	997	2.51	2.69	.026	.003	0.81	0.86	1,023	.000	-.21
FYSfy01d	998	2.42	2.56	.026	.003	0.81	0.88	1,025	.000	-.17
FYSfy01e	998	3.06	3.12	.022	.003	0.68	0.73	1,024	.007	-.08
FYSfy01f	995	2.75	2.88	.025	.003	0.80	0.83	85,481	.000	-.15
FYSfy02a	998	3.42	3.39	.034	.004	1.06	1.14	1,024	.294	.03
FYSfy02b	998	3.79	3.74	.042	.005	1.32	1.37	1,022	.266	.03
FYSfy02c	998	2.91	2.84	.039	.004	1.22	1.31	1,024	.077	.05
FYSfy02d	998	2.89	2.69	.041	.005	1.28	1.34	1,023	.000	.15
FYSfy03a_16	994	2.08	2.21	.023	.003	0.73	0.81	1,022	.000	-.17
FYSfy03b_16	996	1.73	1.80	.024	.003	0.76	0.84	1,024	.004	-.08
FYSfy03b_16	994	1.78	1.93	.028	.003	0.88	0.94	85,272	.000	-.16
FYSfy03b_16	995	2.92	2.82	.026	.003	0.82	0.90	1,023	.000	.11
FYSfy03e_16	997	2.07	1.94	.031	.003	0.97	0.96	85,354	.000	.13
FYSfy03f_16	992	1.54	1.56	.024	.003	0.76	0.79	85,264	.512	-.02
FYSfy04a <sup>k</sup>	996	.286	.295	.0143	.0016	--	--	--	.518	-.02
FYSfy05	986	4.99	5.03	.045	.005	1.42	1.44	84,868	.381	-.03

See the endnotes on the last page of this report.



## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		FY Exp / Sr Transitn		Missouri State	FY Exp / Sr Transitn	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<b>1. Do you expect to graduate this spring or summer?</b>										
	FYSsr01_16	No		584	35	20,876	34			
		Yes		1,141	65	46,529	66			
		Total		1,725	100	67,405	100			
<b>1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?</b>										
	FYSsr01a	—	Full-time employment	640	58	27,614	59			
		—	Part-time employment	46	4	2,036	4			
		—	Graduate or professional school	320	26	10,122	21			
		—	Military service	10	1	653	2			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	6	1	436	1			
		—	Internship (paid or unpaid)	51	4	1,851	4			
		—	Travel or gap year	29	2	1,704	4			
		—	No plans at this time	31	3	1,585	3			
		—	Other, please specify:	16	1	1,059	2			
		Total		1,149	100	47,060	100			
<b>1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation?<sup>j</sup></b>										
	FYSsr01b	No		383	55	15,059	50	<div style="background-color: #d9e1f2; padding: 10px; display: inline-block;">45%</div>	50% *	-0.09
		(Means indicate the percentage who responded "Yes.")	Yes, I will start a new job	161	23	6,732	24			
			Yes, I will continue in my current job	140	22	7,771	26			
			Total	684	100	29,562	100			
<b>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?</b>										
	FYSsr02	1	Very little	56	6	2,718	6	<div style="background-color: #d9e1f2; padding: 10px; display: inline-block;">3.0</div>	3.0	.01
		2	Some	235	21	10,112	22			
		3	Quite a bit	463	40	17,456	37			
		4	Very much	394	33	16,702	35			
		Total		1,148	100	46,988	100			
<b>3. Do you intend to work eventually in a field related to your major(s)?<sup>j</sup></b>										
	FYSsr03	Yes		1,506	86	58,573	86	<div style="background-color: #d9e1f2; padding: 10px; display: inline-block;">86%</div>	86%	.00
		(Means indicate the percentage who responded "Yes.")	No	60	4	2,820	4			
			Unsure	162	10	6,203	9			
			Total	1,728	100	67,596	100			
<b>4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday?<sup>j</sup></b>										
	FYSsr04	Yes		325	19	13,351	21	<div style="background-color: #d9e1f2; padding: 10px; display: inline-block;">19%</div>	21%	-0.03
		(Means indicate the percentage who responded "Yes.")	No	1,007	57	36,829	53			
			Unsure	399	23	17,498	26			
			Total	1,731	100	67,678	100			

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

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>			
				Missouri State		FY Exp / Sr Transiti		Missouri State	FY Exp / Sr Transiti		Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean		
<b>5. Do you plan to start your own business (nonprofit or for-profit) someday?<sup>j</sup></b>											
	FYSsr05	Yes		365	22	15,422	24	<b>22%</b>	24% *	-0.05	
		No		916	52	33,261	48				
		Unsure		450	26	19,030	29				
		Total		1,731	100	67,713	100				
<b>6. How much confidence do you have in your ability to complete tasks requiring the following skills and abilities?<sup>j</sup></b>											
a. Critical thinking and analysis of arguments and information	FYSsr06a	1	Very little	9	0	398	1	<b>3.4</b>	3.5 **	-0.07	
		2	Some	151	8	5,211	7				
		3	Quite a bit	693	40	25,297	37				
		4	Very much	873	51	36,652	55				
		Total		1,726	100	67,558	100				
b. Creative thinking and problem solving	FYSsr06b	1	Very little	7	0	335	1	<b>3.5</b>	3.5	-0.03	
		2	Some	115	7	4,596	7				
		3	Quite a bit	684	39	24,759	36				
		4	Very much	925	54	37,811	56				
		Total		1,731	100	67,501	100				
c. Research skills	FYSsr06c	1	Very little	40	2	1,157	2	<b>3.2</b>	3.2 ***	-0.12	
		2	Some	297	17	10,316	15				
		3	Quite a bit	771	45	26,750	39				
		4	Very much	620	36	29,324	43				
		Total		1,728	100	67,547	100				
d. Clear writing	FYSsr06d	1	Very little	25	1	793	1	<b>3.3</b>	3.3 **	-0.07	
		2	Some	221	13	8,201	13				
		3	Quite a bit	734	43	26,747	39				
		4	Very much	749	43	31,782	47				
		Total		1,729	100	67,523	100				
e. Persuasive speaking	FYSsr06e	1	Very little	57	3	2,304	4	<b>3.0</b>	3.1	-0.05	
		2	Some	408	24	15,183	23				
		3	Quite a bit	700	40	25,983	38				
		4	Very much	562	33	24,061	36				
		Total		1,727	100	67,531	100				
f. Technological skills	FYSsr06f	1	Very little	47	2	2,118	3	<b>3.1</b>	3.1	.00	
		2	Some	368	21	14,931	21				
		3	Quite a bit	733	42	27,350	40				
		4	Very much	577	34	23,118	36				
		Total		1,725	100	67,517	100				
g. Financial and business management skills	FYSsr06g	1	Very little	192	10	10,370	15	<b>2.7</b>	2.6 ***	.11	
		2	Some	612	34	23,634	35				
		3	Quite a bit	567	34	19,954	30				
		4	Very much	357	22	13,548	21				
		Total		1,728	100	67,506	100				

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

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		FY Exp / Sr Transn		Missouri State	FY Exp / Sr Transn	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
h. Entrepreneurial skills	FYSsr06h	1	Very little	289	16	15,069	22	<b>2.5</b>	2.4 ***	.09
		2	Some	683	39	24,897	37			
		3	Quite a bit	484	28	16,514	25			
		4	Very much	269	16	11,011	17			
		Total		1,725	100	67,491	100			
i. Leadership skills	FYSsr06i	1	Very little	34	2	1,609	3	<b>3.3</b>	3.3	-.01
		2	Some	271	16	10,099	15			
		3	Quite a bit	640	37	23,726	35			
		4	Very much	784	45	32,088	47			
		Total		1,729	100	67,522	100			
j. Networking and relationship building	FYSsr06j	1	Very little	70	4	3,061	5	<b>3.1</b>	3.0 *	.05
		2	Some	336	20	14,744	22			
		3	Quite a bit	683	40	24,977	37			
		4	Very much	639	37	24,734	37			
		Total		1,728	100	67,516	100			
<b>7. To what extent has your coursework in your major(s) emphasized the following?</b>										
a. Generating new ideas or brainstorming	FYSsr07a	1	Very little	61	4	2,077	3	<b>3.1</b>	3.1	-.03
		2	Some	316	19	12,312	19			
		3	Quite a bit	716	42	27,363	40			
		4	Very much	630	35	25,653	37			
		Total		1,723	100	67,405	100			
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	317	18	12,897	20	<b>2.5</b>	2.5	-.01
		2	Some	534	31	19,345	29			
		3	Quite a bit	522	30	19,519	28			
		4	Very much	352	20	15,594	23			
		Total		1,725	100	67,355	100			
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	58	4	2,517	4	<b>3.0</b>	3.1	-.04
		2	Some	356	22	13,199	20			
		3	Quite a bit	718	42	26,909	40			
		4	Very much	586	33	24,601	36			
		Total		1,718	100	67,226	100			
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	176	10	6,919	11	<b>2.7</b>	2.7	-.03
		2	Some	526	31	20,019	30			
		3	Quite a bit	598	35	22,463	33			
		4	Very much	418	24	17,598	26			
		Total		1,718	100	66,999	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 505 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.*





## Seniors

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
		Missouri State	FY Exp / Sr Transiti	Missouri State	FY Exp / Sr Transiti	Missouri State	FY Exp / Sr Transiti			
	<i>Comparisons with:</i>									
	Missouri State	Missouri State	FY Exp / Sr Transiti	Missouri State	FY Exp / Sr Transiti	Missouri State	FY Exp / Sr Transiti	FY Exp / Sr Transiti		
FYSsr01b <sup>k</sup>	692	.453	.501	.0189	.0026	--	--	--	.014	-.09
FYSsr02	1,125	3.01	3.00	.026	.004	0.87	0.90	1,170	.854	.01
FYSsr03 <sup>k</sup>	1724	.863	.862	.0083	.0012	--	--	--	.890	.00
FYSsr04 <sup>k</sup>	1727	.195	.208	.0095	.0014	--	--	--	.178	-.03
FYSsr05 <sup>k</sup>	1727	.218	.239	.0099	.0014	--	--	--	.043	-.05
FYSsr06a	1,722	3.42	3.46	.016	.002	0.66	0.66	90,600	.005	-.07
FYSsr06b	1,727	3.46	3.48	.015	.002	0.64	0.65	90,516	.187	-.03
FYSsr06c	1,724	3.15	3.25	.019	.003	0.77	0.77	1,790	.000	-.12
FYSsr06d	1,725	3.26	3.32	.018	.002	0.74	0.74	90,534	.003	-.07
FYSsr06e	1,723	3.03	3.06	.020	.003	0.84	0.85	1,792	.058	-.05
FYSsr06f	1,721	3.09	3.09	.019	.003	0.80	0.83	1,791	.985	.00
FYSsr06g	1,724	2.67	2.57	.022	.003	0.93	0.98	1,797	.000	.11
FYSsr06h	1,721	2.45	2.36	.023	.003	0.95	1.00	1,796	.000	.09
FYSsr06i	1,724	3.26	3.27	.019	.003	0.79	0.81	90,542	.554	-.01
FYSsr06j	1,724	3.09	3.05	.020	.003	0.85	0.88	1,796	.046	.05
FYSsr07a	1,718	3.09	3.11	.020	.003	0.83	0.83	90,372	.217	-.03
FYSsr07b	1,721	2.52	2.53	.024	.004	1.01	1.05	1,793	.638	-.01
FYSsr07c	1,715	3.04	3.08	.020	.003	0.83	0.85	1,785	.089	-.04
FYSsr07d	1,714	2.71	2.74	.023	.003	0.94	0.97	89,832	.244	-.03

## 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.