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# **NSSE 2018 Topical Module Report**

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

Fayetteville State University

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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	5/15/18
How was this comparison group constructed?	Your institution retained the default comparison group (all module participants).
Group description	All other current- and prior-year (if applicable) NSSE institutions who administered module "First-Year Experiences and Senior Transitions"

## FY Exp / Sr Transittn (N=302)

Abraham Baldwin Agricultural College (Tifton, GA)*	Brigham Young University (Provo, UT)
Acadia University (Wolfville, NS)*	California Baptist University (Riverside, CA)*
Adams State University (Alamosa, CO)	California State University Maritime Academy (Vallejo, CA)*
Alberta College of Art + Design (Calgary, AB)	California State University, Chico (Chico, CA)
Albertus Magnus College (New Haven, CT)	California State University, East Bay (Hayward, CA)*
Alma College (Alma, MI)*	California University of Pennsylvania (California, PA)*
Ambrose University (Calgary, AB)	Campbellsville University (Campbellsville, KY)
Angelo State University (San Angelo, TX)*	Capilano University (North Vancouver, BC)
Aquinas College (Grand Rapids, MI)	Chicago State University (Chicago, IL)*
Arizona Christian University (Phoenix, AZ)*	Citadel, The Military College of South Carolina, The (Charleston, SC)
Arkansas Tech University (Russellville, AR)*	Clarion University of Pennsylvania (Clarion, PA)
ArtCenter College of Design (Pasadena, CA)*	Cleveland State University (Cleveland, OH)
Ashford University (San Diego, CA)	College of Saint Elizabeth (Morristown, NJ)*
Auburn University at Montgomery (Montgomery, AL)	College of Saint Rose, The (Albany, NY)*
Augusta University (Augusta, GA)	College of the Holy Cross (Worcester, MA)*
Austin College (Sherman, TX)*	College of Wooster, The (Wooster, OH)
Azusa Pacific University (Azusa, CA)*	Columbus State University (Columbus, GA)*
Bard College (Annandale-On-Hudson, NY)	Concordia College-New York (Bronxville, NY)*
Barry University (Miami, FL)	Concordia University (Montreal, QC)*
Bellarmino University (Louisville, KY)	Concordia University Texas (Austin, TX)
Benedictine College (Atchison, KS)	Crown College (Saint Bonifacius, MN)*
Bethany College (Bethany, WV)*	Culver-Stockton College (Canton, MO)*
Bethany Lutheran College (Mankato, MN)*	Cumberland University (Lebanon, TN)
Binghamton University (State University of New York) (Vestal, NY)*	Dalhousie University (Halifax, NS)*
Black Hills State University (Spearfish, SD)	Davis & Elkins College (Elkins, WV)*
Bloomsburg University of Pennsylvania (Bloomsburg, PA)	Dean College (Franklin, MA)
Bowling Green State University (Bowling Green, OH)*	Delta State University (Cleveland, MS)
Brandon University (Brandon, MB)*	DePauw University (Greencastle, IN)
Bridgewater College (Bridgewater, VA)	Drew University (Madison, NJ)*
Briercrest College and Seminary (Caronport, SK)*	Earlham College (Richmond, IN)

## FY Exp / Sr Transiti (N=302), continued

East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)*	Luther College (Decorah, IA)*
Eastern Illinois University (Charleston, IL)*	Lycoming College (Williamsport, PA)
Eastern New Mexico University (Portales, NM)	Manchester University (North Manchester, IN)*
Eastern Oregon University (La Grande, OR)*	Manhattanville College (Purchase, NY)*
Eastern University (Saint Davids, PA)*	Mansfield University of Pennsylvania (Mansfield, PA)*
Eastern Washington University (Cheney, WA)*	Marian University (Fond Du Lac, WI)
Eckerd College (Saint Petersburg, FL)	Marymount California University (Rancho Palos Verdes, CA)
Edinboro University of Pennsylvania (Edinboro, PA)	Marymount Manhattan College (New York, NY)*
Elizabeth City State University (Elizabeth City, NC)*	Massachusetts College of Liberal Arts (North Adams, MA)
Emerson College (Boston, MA)	McKendree University (Lebanon, IL)*
Emmanuel College (Boston, MA)	McMurry University (Abilene, TX)
Felician University (Lodi, NJ)*	Memorial University of Newfoundland (St. John's, NL)*
Ferris State University (Big Rapids, MI)	Mercy College (Dobbs Ferry, NY)*
Finlandia University (Hancock, MI)	Miami University-Hamilton (Hamilton, OH)*
Florida Institute of Technology (Melbourne, FL)*	Miami University-Middletown (Middletown, OH)*
Florida Southern College (Lakeland, FL)	Midway University (Midway, KY)
Florida State University (Tallahassee, FL)*	Millersville University of Pennsylvania (Millersville, PA)*
Framingham State University (Framingham, MA)	Milligan College (Milligan College, TN)*
Franklin Pierce University (Rindge, NH)*	Mississippi University for Women (Columbus, MS)
Freed-Hardeman University (Henderson, TN)	Missouri Valley College (Marshall, MO)*
Friends University (Wichita, KS)*	Morehead State University (Morehead, KY)
Gallaudet University (Washington, DC)*	Mount Mercy University (Cedar Rapids, IA)
Grand Canyon University (Phoenix, AZ)	Mount St. Vincent University (Halifax, NS)*
Gwynedd Mercy University (Gwynedd Valley, PA)	Muhlenberg College (Allentown, PA)*
Harrisburg University of Science and Technology (Harrisburg, PA)	Muskingum University (New Concord, OH)
Hiram College (Hiram, OH)*	Nebraska Wesleyan University (Lincoln, NE)*
Hobart and William Smith Colleges (Geneva, NY)	New College of Florida (Sarasota, FL)*
Hofstra University (Hempstead, NY)	New England College (Henniker, NH)*
Hollins University (Roanoke, VA)*	New Mexico Institute of Mining and Technology (Socorro, NM)*
Hope International University (Fullerton, CA)*	New Mexico State University (Las Cruces, NM)*
Houston Baptist University (Houston, TX)*	Newbury College-Brookline (Brookline, MA)*
Howard University (Washington, DC)	Nicholls State University (Thibodaux, LA)
Huron University College (London, ON)*	Nichols College (Dudley, MA)
Indiana Institute of Technology (Fort Wayne, IN)	Nipissing University (North Bay, ON)*
Indiana University Kokomo (Kokomo, IN)	Norfolk State University (Norfolk, VA)
Indiana University of Pennsylvania (Indiana, PA)	North Central University (Minneapolis, MN)*
Indiana University Southeast (New Albany, IN)	Northern Illinois University (DeKalb, IL)
Kansas Wesleyan University (Salina, KS)*	Northern Kentucky University (Highland Heights, KY)
Kaplan University (Davenport, IA)*	Northern State University (Aberdeen, SD)
Kent State University (Kent, OH)*	Northwest University (Kirkland, WA)*
Kentucky State University (Frankfort, KY)*	Nova Southeastern University (Fort Lauderdale, FL)*
Kentucky Wesleyan College (Owensboro, KY)	Ohio University (Athens, OH)*
Kenyon College (Gambier, OH)*	Oklahoma City University (Oklahoma City, OK)
Kutztown University of Pennsylvania (Kutztown, PA)*	Olivet College (Olivet, MI)*
Lafayette College (Easton, PA)	Our Lady of the Lake University (San Antonio, TX)*
Lake Erie College (Painesville, OH)	Pacific University (Forest Grove, OR)
Lake Forest College (Lake Forest, IL)*	Paul Smith's College (Paul Smiths, NY)
Langston University (Langston, OK)	Pepperdine University (Malibu, CA)
Laurentian University/Université Laurentienne (Sudbury, ON)*	Pfeiffer University (Misenheimer, NC)
Lehigh University (Bethlehem, PA)	Pittsburg State University (Pittsburg, KS)
Lenoir-Rhyne University (Hickory, NC)	Plymouth State University (Plymouth, NH)*
Lewis & Clark College (Portland, OR)	Pratt Institute (Brooklyn, NY)
Lincoln College (Lincoln, IL)	Prescott College (Prescott, AZ)*
Lincoln University (Jefferson City, MO)*	Quincy University (Quincy, IL)
Lock Haven University (Lock Haven, PA)*	Radford University (Radford, VA)
Louisiana State University and Agricultural & Mechanical College (Baton Rouge, LA)	Ramapo College of New Jersey (Mahwah, NJ)
Louisiana State University at Alexandria (Alexandria, LA)	Randolph-Macon College (Ashland, VA)*
Loyola University Maryland (Baltimore, MD)	Regent University (Virginia Beach, VA)

\*2017 participant

## FY Exp / Sr Transiti (N=302), continued

Roanoke College (Salem, VA)	Université de Montréal (Montreal, QC)*
Roberts Wesleyan College (Rochester, NY)	Université Laval (Quebec city, QC)*
Roger Williams University (Bristol, RI)*	University of Alberta (Edmonton, AB)*
Rogers State University (Claremore, OK)*	University of Arkansas at Pine Bluff (Pine Bluff, AR)*
Rosemont College (Rosemont, PA)	University of Colorado Colorado Springs (Colorado Springs, CO)
Rutgers University-Camden (Camden, NJ)	University of Connecticut (Storrs, CT)
Ryerson University (Toronto, ON)*	University of Delaware (Newark, DE)*
Saginaw Valley State University (University Center, MI)*	University of Guam (Mangilao, GU)
Saint Joseph's College (Standish, ME)	University of Kentucky (Lexington, KY)
Saint Mary's College of California (Moraga, CA)*	University of La Verne (La Verne, CA)*
Saint Mary's University (Halifax, NS)*	University of Lethbridge (Lethbridge, AB)*
Saint Michael's College (Colchester, VT)	University of Maine (Orono, ME)*
Saint Xavier University (Chicago, IL)	University of Miami (Coral Gables, FL)
Samford University (Birmingham, AL)*	University of Minnesota, Morris (Morris, MN)*
San Jose State University (San Jose, CA)*	University of Montana-Western, The (Dillon, MT)
Savannah State University (Savannah, GA)*	University of Mount Olive (Mount Olive, NC)*
Scripps College (Claremont, CA)	University of New Brunswick (Fredericton, NB)*
Sewanee: The University of the South (Sewanee, TN)*	University of New England (Biddeford, ME)
Shaw University (Raleigh, NC)	University of North Carolina at Pembroke (Pembroke, NC)*
Shippensburg University of Pennsylvania (Shippensburg, PA)	University of North Florida (Jacksonville, FL)*
Siena College (Loudonville, NY)	University of North Texas at Dallas (Dallas, TX)
Simon Fraser University (Burnaby, BC)*	University of Ontario Institute of Technology (Oshawa, ON)*
Simpson College (Indianola, IA)	University of Phoenix - Arizona/ONLINE (Tempe, AZ)*
Slippery Rock University of Pennsylvania (Slippery Rock, PA)*	University of Phoenix - California (Costa Mesa, CA)*
Southeastern Louisiana University (Hammond, LA)	University of Phoenix - Colorado (Lone Tree, CO)*
Southern Adventist University (Collegedale, TN)*	University of Phoenix - Florida (Orlando, FL)*
Southern Nazarene University (Bethany, OK)	University of Phoenix - Hawaii (Honolulu, HI)*
Southern Oregon University (Ashland, OR)	University of Pikeville (Pikeville, KY)
Southern University at New Orleans (New Orleans, LA)	University of Redlands (Redlands, CA)
Southern Vermont College (Bennington, VT)*	University of Richmond (Richmond, VA)
Southern Virginia University (Buena Vista, VA)	University of Saint Joseph (West Hartford, CT)*
Southwestern Christian University (Bethany, OK)	University of Tennessee Martin, The (Martin, TN)
Spring Hill College (Mobile, AL)	University of Texas at El Paso, The (El Paso, TX)
St. Gregory's University (Shawnee, OK)*	University of Texas Rio Grande Valley, The (Edinburg, TX)
St. Lawrence University (Canton, NY)*	University of the Ozarks (Clarksville, AR)*
St. Thomas University (Fredericton, NB)*	University of Victoria (Victoria, BC)*
State University of New York at Potsdam, The (Potsdam, NY)*	University of Virginia's College at Wise, The (Wise, VA)
Stephen F. Austin State University (Nacogdoches, TX)*	University of Washington Bothell (Bothell, WA)*
Stetson University (DeLand, FL)*	University of Windsor (Windsor, ON)*
Stevens Institute of Technology (Hoboken, NJ)*	University of Wisconsin-Green Bay (Green Bay, WI)*
Suffolk University (Boston, MA)	University of Wisconsin-Stevens Point (Stevens Point, WI)*
SUNY College of Agriculture and Technology at Cobleskill (Cobleskill, NY)*	University of Wyoming (Laramie, WY)
SUNY College of Technology at Canton (Canton, NY)*	Urbana University (Urbana, OH)*
SUNY Maritime College (Throggs Neck, NY)*	Ursinus College (Collegeville, PA)
Susquehanna University (Selinsgrove, PA)	Vancouver Island University (Nanaimo, BC)
Tennessee Wesleyan University (Athens, TN)	Vassar College (Poughkeepsie, NY)*
Texas College (Tyler, TX)*	Viterbo University (La Crosse, WI)*
Texas Southern University (Houston, TX)	Walla Walla University (College Place, WA)*
Thiel College (Greenville, PA)	Washington State University (Pullman, WA)*
Thomas College (Waterville, ME)	Wayland Baptist University (Plainview, TX)
Tiffin University (Tiffin, OH)*	Webber International University (Babson Park, FL)
Trinity University (San Antonio, TX)	West Chester University of Pennsylvania (West Chester, PA)
Tulane University (New Orleans, LA)	West Virginia Wesleyan College (Buckhannon, WV)
Tuskegee University (Tuskegee, AL)*	Western Illinois University (Macomb, IL)*
Tyndale University College (Toronto, ON)	Western State Colorado University (Gunnison, CO)
Union College (Schenectady, NY)	Westminster College (New Wilmington, PA)
Université d'Ottawa / University of Ottawa (Ottawa, ON)*	Wheaton College (Wheaton, IL)*
Université de Moncton (Moncton, NB)*	Willamette University (Salem, OR)

## **FY Exp / Sr Transiti (N=302), continued**

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William Jessup University (Rocklin, CA)\*

William Paterson University of New Jersey (Wayne, NJ)

Wilson College (Chambersburg, PA)

Winthrop University (Rock Hill, SC)

Wofford College (Spartanburg, SC)

Woodbury University (Burbank, CA)

Worcester State University (Worcester, MA)

Xavier University (Cincinnati, OH)\*

York College of Pennsylvania (York, PA)

Youngstown State University (Youngstown, OH)

## 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>		
				Fayetteville State		FY Exp / Sr Transn		Fayetteville State	FY Exp / Sr Transn	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	8	3	2,792	4	<b>2.8</b>	2.8	-.04
		2	Sometimes	121	40	24,135	34			
		3	Often	105	34	26,835	37			
		4	Very often	71	23	17,592	25			
		Total		305	100	71,354	100			
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	5	2	2,073	3	<b>2.9</b>	2.9	.08
		2	Sometimes	86	29	21,106	30			
		3	Often	134	44	32,411	45			
		4	Very often	77	25	15,536	23			
		Total		302	100	71,126	100			
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	6	2	7,947	10	<b>2.9</b>	2.6 ***	.33
		2	Sometimes	104	35	27,906	38			
		3	Often	112	36	24,370	35			
		4	Very often	82	27	10,995	17			
		Total		304	100	71,218	100			
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	17	6	8,229	11	<b>2.8</b>	2.5 ***	.37
		2	Sometimes	98	33	30,477	42			
		3	Often	110	36	22,364	31			
		4	Very often	79	26	10,130	15			
		Total		304	100	71,200	100			
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	5	2	773	1	<b>3.1</b>	3.1	-.03
		2	Sometimes	66	22	13,599	19			
		3	Often	131	43	35,194	48			
		4	Very often	99	33	21,613	31			
		Total		301	100	71,179	100			
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	5	2	2,952	4	<b>3.1</b>	2.9 ***	.31
		2	Sometimes	65	22	21,316	29			
		3	Often	117	38	30,023	42			
		4	Very often	117	39	16,847	25			
		Total		304	100	71,138	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	26	9	3,317	6	<b>3.2</b>	3.4 ***	-.20
		2	2	50	17	10,743	15			
		3	3	111	36	21,433	30			
		4	4	87	29	24,669	34			
		5	5	22	7	8,471	12			
		6	Very difficult	9	3	2,587	4			
		Total		305	100	71,220	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	31	11	3,479	6	<b>3.4</b>	3.8 ***	-.31
		2	2	50	16	8,353	12			
		3	3	82	27	15,565	22			
		4	4	71	23	19,638	27			
		5	5	41	14	14,446	20			
		6	Very difficult	29	9	9,708	13			
		Total		304	100	71,189	100			

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

# NSSE 2018 First-Year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: First-Year Experiences

### Fayetteville State University

## 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>		
				Fayetteville State		FY Exp / Sr Transn		Fayetteville 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	70	23	10,707	16	2.7	2.9 *	-.15
		2	2	67	22	17,845	25			
		3	3	82	27	20,320	28			
		4	4	60	20	14,113	19			
		5	5	17	5	5,528	8			
		6	Very difficult	8	3	2,663	4			
		Total		304	100	71,176	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	81	27	13,872	21	2.6	2.8 *	-.14
		2	2	78	26	18,666	26			
		3	3	71	23	18,145	25			
		4	4	43	14	12,115	17			
		5	5	27	9	5,553	8			
		6	Very difficult	5	2	2,807	4			
		Total		305	100	71,158	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	43	14	13,440	19	2.3	2.2 ***	.20
		2	Sometimes	150	50	37,625	53			
		3	Often	78	25	15,255	22			
		4	Very often	33	11	4,785	7			
		Total		304	100	71,105	100			
b. Academic advisors	FYSfy03b_16	1	Never	63	21	34,378	47	2.3	1.7 ***	.72
		2	Sometimes	119	39	25,552	36			
		3	Often	80	26	8,566	12			
		4	Very often	42	14	2,546	4			
		Total		304	100	71,042	100			
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	50	17	31,465	43	2.4	1.9 ***	.62
		2	Sometimes	117	39	24,060	34			
		3	Often	85	28	10,682	15			
		4	Very often	51	16	4,828	7			
		Total		303	100	71,035	100			
d. Friends or other students	FYSfy03d_16	1	Never	16	5	4,299	8	2.8	2.8	-.01
		2	Sometimes	101	34	19,870	29			
		3	Often	108	36	27,429	37			
		4	Very often	78	25	19,478	26			
		Total		303	100	71,076	100			
e. Family members	FYSfy03e_16	1	Never	82	27	28,519	41	2.3	1.9 ***	.34
		2	Sometimes	101	34	23,910	33			
		3	Often	74	24	12,816	18			
		4	Very often	46	15	5,836	8			
		Total		303	100	71,081	100			
f. Other persons or offices	FYSfy03f_16	1	Never	128	42	44,245	62	1.9	1.5 ***	.47
		2	Sometimes	103	34	18,891	27			
		3	Often	45	15	5,765	8			
		4	Very often	26	8	2,062	3			
		Total		302	100	70,963	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>		
				Fayetteville State		FY Exp / Sr Transn		Fayetteville 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		200	67	49,545	70	<b>33%</b>	30%	.06
		Yes		102	33	21,538	30			
		Total		302	100	71,083	100			
<b>4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)</b>										
	FYSfy04b_1_16	—	Academics are too difficult	19	18	3,884	17			
	FYSfy04b_2_16	—	Academics are too easy	6	6	1,309	6			
		—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	12	12	3,703	17			
	FYSfy04b_3_16	—								
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	19	19	8,125	38			
		—	To change your career options (transfer to another school or program, military service, etc.)	16	15	4,386	20			
	FYSfy04b_5_16	—								
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	12	12	3,463	17			
	FYSfy04b_7_16	—	Too much emphasis on partying	2	2	1,299	6			
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	17	17	3,984	17			
	FYSfy04b_9_16	—	Relations with faculty and staff	5	5	2,115	11			
	FYSfy04b_10_16	—	Relations with other students	18	17	4,047	17			
	FYSfy04b_11_16	—	Campus climate, location, or culture	30	30	5,527	25			
	FYSfy04b_12_16	—	Unsafe or hostile environment	10	10	1,177	6			
		—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	33	33	7,956	36			
	FYSfy04b_13_16	—								
	FYSfy04b_14_16	—	A reason not listed above, please specify:	13	13	3,500	18			
<b>5. How important is it to you that you graduate from <i>this institution</i>?</b>										
	FYSfy05	1	Not important	8	3	3,438	5	<b>5.0</b>	5.0	.03
		2	2	11	4	2,656	4			
		3	3	32	11	4,717	7			
		4	4	43	14	8,844	12			
		5	5	21	7	10,800	15			
		6	Very important	186	62	40,242	57			
		Total		301	100	70,697	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>
	Fayetteville State	Fayetteville State	FY Exp / Sr Transiti	Fayetteville State	FY Exp / Sr Transiti	Fayetteville State	FY Exp / Sr Transiti			
FYSfy01a	305	2.79	2.82	.05	.00	0.83	0.85	114,529	.433	-.04
FYSfy01b	302	2.93	2.87	.04	.00	0.78	0.79	114,179	.191	.08
FYSfy01c	304	2.88	2.59	.05	.00	0.83	0.89	305	.000	.33
FYSfy01d	304	2.82	2.50	.05	.00	0.88	0.88	114,276	.000	.37
FYSfy01e	301	3.08	3.10	.04	.00	0.78	0.74	114,233	.652	-.03
FYSfy01f	304	3.14	2.88	.05	.00	0.81	0.83	114,180	.000	.31
FYSfy02a	305	3.17	3.41	.07	.00	1.15	1.16	114,300	.000	-.20
FYSfy02b	304	3.41	3.84	.08	.00	1.43	1.39	114,280	.000	-.31
FYSfy02c	304	2.70	2.89	.08	.00	1.31	1.32	114,221	.011	-.15
FYSfy02d	305	2.57	2.77	.08	.00	1.34	1.37	114,178	.014	-.14
FYSfy03a_16	304	2.33	2.16	.05	.00	0.85	0.81	305	.001	.20
FYSfy03b_16	304	2.32	1.73	.05	.00	0.96	0.83	304	.000	.72
FYSfy03b_16	303	2.44	1.87	.05	.00	0.96	0.93	304	.000	.62
FYSfy03b_16	303	2.80	2.81	.05	.00	0.88	0.91	114,033	.865	-.01
FYSfy03e_16	303	2.26	1.93	.06	.00	1.02	0.95	304	.000	.34
FYSfy03f_16	302	1.90	1.53	.05	.00	0.95	0.78	302	.000	.47
FYSfy04 <sup>k</sup>	302	.334	.304	.0272	.0014	--	--	--	.259	.06
FYSfy05	301	5.04	4.99	.08	.00	1.40	1.46	113,423	.597	.03

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Fayetteville State		FY Exp / Sr Transiti		Fayetteville State	FY Exp / Sr Transiti	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. Do you expect to graduate this spring or summer?</b>										
	FYSsr01_16		No	187	44	25,801	31			
			Yes	228	56	60,274	69			
			Total	415	100	86,075	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	149	63	34,667	58			
		—	Part-time employment	9	3	2,893	4			
		—	Graduate or professional school	52	21	13,503	21			
		—	Military service	5	2	565	1			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	0	0	563	1			
		—	Internship (paid or unpaid)	7	3	2,297	4			
		—	Travel or gap year	3	1	2,565	4			
		—	No plans at this time	8	3	2,150	4			
		—	Other, please specify:	7	3	1,765	3			
			Total	240	100	60,968	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	74	47	19,760	51	<b>53%</b>	49%	.06
	(Means indicate the percentage who responded "Yes.")		Yes, I will start a new job	22	15	7,637	20			
			Yes, I will continue in my current job	59	37	10,012	29			
			Total	155	100	37,409	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	13	6	4,166	7	<b>3.0</b>	3.0	.09
		2	Some	49	21	14,347	24			
		3	Quite a bit	85	36	22,401	36			
		4	Very much	91	37	19,917	33			
			Total	238	100	60,831	100			
<b>3. Do you intend to work eventually in a field related to your major(s)?<sup>j</sup></b>										
	FYSsr03		Yes	373	88	73,046	85	<b>88%</b>	85%	.09
	(Means indicate the percentage who responded "Yes.")		No	16	4	4,133	5			
			Unsure	34	8	9,244	11			
			Total	423	100	86,423	100			
<b>4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday?<sup>j</sup></b>										
	FYSsr04		Yes	118	28	18,662	23	<b>28%</b>	23% **	.13
	(Means indicate the percentage who responded "Yes.")		No	219	51	43,824	50			
			Unsure	86	21	23,923	28			
			Total	423	100	86,409	100			

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

# NSSE 2018 First-Year Experiences and Senior Transitions

## Frequencies and Statistical Comparisons: Senior Transitions

### Fayetteville State University

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Fayetteville State		FY Exp / Sr Transiti		Fayetteville 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	147	35	20,553	25	<b>35%</b>	25% ***	.22
		(Means indicate the percentage who responded "Yes.")	No	194	45	40,376	46			
			Unsure	84	20	25,548	29			
			Total	425	100	86,477	100			
<b>6. How much confidence do you have in your ability to complete tasks requiring the following skills and abilities?</b>										
a. Critical thinking and analysis of arguments and information	FYSsr06a		1 Very little	5	1	582	1	<b>3.5</b>	3.4	.06
			2 Some	34	8	7,282	8			
			3 Quite a bit	137	32	33,965	38			
			4 Very much	247	58	44,497	53			
			Total	423	100	86,326	100			
b. Creative thinking and problem solving	FYSsr06b		1 Very little	3	1	487	1	<b>3.5</b>	3.5 *	.11
			2 Some	28	7	6,754	8			
			3 Quite a bit	134	32	33,377	38			
			4 Very much	258	61	45,698	54			
			Total	423	100	86,316	100			
c. Research skills	FYSsr06c		1 Very little	6	1	1,737	2	<b>3.4</b>	3.2 ***	.18
			2 Some	52	12	14,741	16			
			3 Quite a bit	149	36	34,935	40			
			4 Very much	215	51	34,907	42			
			Total	422	100	86,320	100			
d. Clear writing	FYSsr06d		1 Very little	7	2	1,196	1	<b>3.4</b>	3.3 *	.10
			2 Some	50	12	11,787	14			
			3 Quite a bit	145	34	35,312	40			
			4 Very much	220	52	38,034	45			
			Total	422	100	86,329	100			
e. Persuasive speaking	FYSsr06e		1 Very little	13	3	3,245	4	<b>3.2</b>	3.0 ***	.17
			2 Some	86	20	20,345	23			
			3 Quite a bit	132	32	34,010	39			
			4 Very much	192	45	28,722	35			
			Total	423	100	86,322	100			
f. Technological skills	FYSsr06f		1 Very little	11	3	3,359	4	<b>3.2</b>	3.0 **	.15
			2 Some	84	20	21,139	23			
			3 Quite a bit	154	37	34,960	40			
			4 Very much	173	41	26,843	33			
			Total	422	100	86,301	100			
g. Financial and business management skills	FYSsr06g		1 Very little	38	9	15,150	16	<b>2.8</b>	2.5 ***	.30
			2 Some	121	28	30,965	35			
			3 Quite a bit	135	33	24,300	29			
			4 Very much	127	30	15,869	20			
			Total	421	100	86,284	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>		
				Fayetteville State		FY Exp / Sr Transn		Fayetteville State	FY Exp / Sr Transn	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
h. Entrepreneurial skills	FYSsr06h	1	Very little	61	15	20,983	23	<b>2.6</b>	2.3 ***	.31
		2	Some	142	33	32,282	37			
		3	Quite a bit	106	26	20,365	25			
		4	Very much	113	27	12,604	16			
		Total		422	100	86,234	100			
i. Leadership skills	FYSsr06i	1	Very little	8	2	2,699	3	<b>3.4</b>	3.2 ***	.19
		2	Some	51	12	14,938	17			
		3	Quite a bit	137	32	31,218	36			
		4	Very much	223	54	37,392	45			
		Total		419	100	86,247	100			
j. Networking and relationship building	FYSsr06j	1	Very little	17	4	4,635	5	<b>3.2</b>	3.0 ***	.18
		2	Some	83	19	20,363	23			
		3	Quite a bit	136	33	32,243	37			
		4	Very much	187	44	29,027	35			
		Total		423	100	86,268	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	11	3	3,368	4	<b>3.3</b>	3.1 ***	.25
		2	Some	61	14	18,035	21			
		3	Quite a bit	154	37	35,201	40			
		4	Very much	193	46	29,513	35			
		Total		419	100	86,117	100			
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	62	15	18,835	22	<b>2.8</b>	2.5 ***	.33
		2	Some	98	23	25,891	30			
		3	Quite a bit	112	27	23,922	28			
		4	Very much	146	35	17,412	21			
		Total		418	100	86,060	100			
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	17	4	3,909	5	<b>3.2</b>	3.0 ***	.20
		2	Some	68	16	18,544	21			
		3	Quite a bit	149	36	35,201	41			
		4	Very much	185	44	28,231	34			
		Total		419	100	85,885	100			
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	35	8	10,517	12	<b>3.0</b>	2.7 ***	.27
		2	Some	108	25	26,943	31			
		3	Quite a bit	121	30	28,258	33			
		4	Very much	153	37	19,924	24			
		Total		417	100	85,642	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 98 seniors. Responses are provided in your "NSSE18 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>
		Fayetteville State	FY Exp / Sr Transiti	Fayetteville State	FY Exp / Sr Transiti	Fayetteville State	FY Exp / Sr Transiti			
FYSsr01b <sup>k</sup>	159	.525	.494	.0397	.0023	--	--	--	.425	.06
FYSsr02	241	3.04	2.95	.06	.00	0.91	0.92	78,433	.152	.09
FYSsr03 <sup>k</sup>	420	.877	.847	.0160	.0011	--	--	--	.085	.09
FYSsr04 <sup>k</sup>	420	.282	.226	.0220	.0012	--	--	--	.006	.13
FYSsr05 <sup>k</sup>	422	.350	.251	.0232	.0013	--	--	--	.000	.22
FYSsr06a	420	3.48	3.44	.03	.00	0.70	0.67	113,147	.194	.06
FYSsr06b	420	3.53	3.46	.03	.00	0.66	0.66	113,138	.028	.11
FYSsr06c	419	3.35	3.22	.04	.00	0.75	0.78	113,143	.000	.18
FYSsr06d	419	3.36	3.28	.04	.00	0.77	0.75	113,162	.044	.10
FYSsr06e	420	3.19	3.05	.04	.00	0.86	0.85	422	.001	.17
FYSsr06f	419	3.15	3.03	.04	.00	0.83	0.84	113,108	.003	.15
FYSsr06g	418	2.83	2.53	.05	.00	0.96	0.99	421	.000	.30
FYSsr06h	419	2.65	2.34	.05	.00	1.03	1.00	421	.000	.31
FYSsr06i	416	3.38	3.22	.04	.00	0.77	0.83	113,038	.000	.19
FYSsr06j	420	3.17	3.01	.04	.00	0.88	0.89	113,059	.000	.18
FYSsr07a	417	3.27	3.06	.04	.00	0.80	0.84	112,860	.000	.25
FYSsr07b	415	2.83	2.48	.05	.00	1.07	1.05	112,755	.000	.33
FYSsr07c	417	3.20	3.03	.04	.00	0.85	0.86	112,512	.000	.20
FYSsr07d	414	2.95	2.69	.05	.00	0.97	0.97	112,175	.000	.27

See the endnotes on the last page of this report.

## 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.