
NSSE 2019 Topical Module Report
First-Year Experiences and Senior Transitions
University of North Dakota

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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	5/8/19
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=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 Transiti (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)	Missouri State University (Springfield, MO)
George Fox University (Newberg, OR)	Montana State University Billings (Billings, MT)
Georgia Southwestern State University (Americus, GA)	Morehead State University (Morehead, KY)*
Gordon College (Wenham, MA)	Mount Mary University (Milwaukee, WI)
Grambling State University (Grambling, LA)	Mount St. Mary's University (Emmitsburg, MD)
Grand Canyon University (Phoenix, AZ)*	Muskingum University (New Concord, OH)*
Grand Valley State University (Allendale, MI)	New College of Florida (Sarasota, FL)
Gwynedd Mercy University (Gwynedd Valley, PA)*	New Jersey Institute of Technology (Newark, NJ)
Harrisburg University of Science and Technology (Harrisburg, PA)	New School, The (New York, NY)
Harvey Mudd College (Claremont, CA)	Nicholls State University (Thibodaux, LA)*
Hiram College (Hiram, OH)	Nichols College (Dudley, MA)*
Hobart and William Smith Colleges (Geneva, NY)*	North Central University (Minneapolis, MN)
Hofstra University (Hempstead, NY)*	Northern Illinois University (DeKalb, IL)*
Holy Cross College (Notre Dame, IN)	Northern Kentucky University (Highland Heights, KY)*
Hope International University (Fullerton, CA)	Northern State University (Aberdeen, SD)*
Howard University (Washington, DC)*	Northwestern College (Orange City, IA)
Humboldt State University (Arcata, CA)	Nova Southeastern University (Fort Lauderdale, FL)
Huron University College (London, ON)	Occidental College (Los Angeles, CA)
Huston-Tillotson University (Austin, TX)	Oglala Lakota College (Kyle, SD)
Indiana Institute of Technology (Fort Wayne, IN)*	Ohio State University at Newark, The (Newark, OH)
Indiana University Kokomo (Kokomo, IN)*	Ohio State University-Lima Campus (Lima, OH)
Indiana University of Pennsylvania (Indiana, PA)	Ohio State University-Mansfield Campus (Mansfield, OH)
Indiana University Southeast (New Albany, IN)*	Ohio State University-Marion Campus (Marion, OH)
Jacksonville State University (Jacksonville, AL)	Ohio State University, The (Columbus, OH)
Johnson & Wales University (Providence, RI)	Oklahoma City University (Oklahoma City, OK)*
Johnson & Wales University-Charlotte (Charlotte, NC)	Oregon State University (Corvallis, OR)
Johnson & Wales University-Denver (Denver, CO)	Our Lady of the Lake University (San Antonio, TX)
Judson College (Marion, AL)	Pacific Union College (Angwin, CA)
Kansas State University (Manhattan, KS)	Pacific University (Forest Grove, OR)*
Kean University (Union, NJ)	Paul Smith's College (Paul Smiths, NY)*
Kentucky State University (Frankfort, KY)	Pepperdine University (Malibu, CA)
King's College (Wilkes-Barre, PA)	Pratt Institute (Brooklyn, NY)*
Kutztown University of Pennsylvania (Kutztown, PA)	Purdue University Global (Davenport, IA)
Lafayette College (Easton, PA)*	Quincy University (Quincy, IL)
Lake Erie College (Painesville, OH)*	Radford University (Radford, VA)
Lander University (Greenwood, SC)	Ramapo College of New Jersey (Mahwah, NJ)*
Langston University (Langston, OK)*	Redeemer University College (Ancaster, ON)
Lehigh University (Bethlehem, PA)*	Regent University (Virginia Beach, VA)
Lenoir-Rhyne University (Hickory, NC)*	Rivier University (Nashua, NH)
Lewis & Clark College (Portland, OR)*	Roanoke College (Salem, VA)*

*2018 participant

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

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

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UND		FY Exp / Sr Transitn		UND	FY Exp / Sr Transitn	
				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	24	4	2,166	4	2.6	2.8 ***	-0.20
		2	Sometimes	260	44	19,748	36			
		3	Often	235	38	20,575	37			
		4	Very often	86	14	12,569	23			
		Total		605	100	55,058	100			
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	11	2	1,457	3	2.8	2.9 **	-0.10
		2	Sometimes	184	31	16,073	29			
		3	Often	314	52	25,084	45			
		4	Very often	92	15	12,346	23			
		Total		601	100	54,960	100			
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	55	9	3,586	7	2.4	2.7 ***	-0.30
		2	Sometimes	283	46	20,190	36			
		3	Often	213	35	20,807	37			
		4	Very often	52	9	10,385	19			
		Total		603	100	54,968	100			
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	63	11	4,782	10	2.4	2.6 ***	-0.16
		2	Sometimes	276	46	22,537	41			
		3	Often	203	33	18,348	33			
		4	Very often	59	10	9,275	17			
		Total		601	100	54,942	100			
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	5	1	481	1	3.0	3.1 **	-0.13
		2	Sometimes	113	19	9,835	18			
		3	Often	342	56	27,070	49			
		4	Very often	143	24	17,529	32			
		Total		603	100	54,915	100			
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	20	3	2,085	4	2.8	2.9 ***	-0.14
		2	Sometimes	210	34	16,683	29			
		3	Often	273	46	22,861	41			
		4	Very often	98	17	13,294	25			
		Total		601	100	54,923	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	11	2	2,738	6	3.5	3.4 *	0.10
		2	2	91	16	8,596	16			
		3	3	188	31	17,204	31			
		4	4	209	34	18,694	34			
		5	5	85	13	5,853	11			
		6	Very difficult	19	3	1,865	3			
		Total		603	100	54,950	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	18	3	3,099	6	3.7	3.7	-0.03
		2	2	73	12	7,288	13			
		3	3	173	29	12,847	23			
		4	4	191	32	15,365	28			
		5	5	104	17	10,251	19			
		6	Very difficult	44	7	6,080	12			
		Total		603	100	54,930	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 ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UND		FY Exp / Sr Transn		UND	FY Exp / Sr Transn	Effect size ^d
				Count	%	Count	%	Mean	Mean	
c. Getting help with school work	FYSfy02c	1	Not at all difficult	53	9	9,019	17	3.0	2.8 ***	.15
		2	2	152	25	14,440	26			
		3	3	192	32	15,243	27			
		4	4	135	22	10,450	19			
		5	5	54	9	4,040	7			
		6	Very difficult	17	3	1,742	3			
		Total		603	100	54,934	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	84	14	11,811	22	2.9	2.7 ***	.15
		2	2	161	27	15,027	27			
		3	3	177	29	13,579	25			
		4	4	108	18	8,980	16			
		5	5	48	8	3,795	7			
		6	Very difficult	23	4	1,731	3			
		Total		601	100	54,923	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	84	15	8,474	17	2.2	2.2	-.07
		2	Sometimes	361	59	29,279	53			
		3	Often	131	21	12,803	23			
		4	Very often	27	4	4,323	8			
		Total		603	100	54,879	100			
b. Academic advisors	FYSfy03b_16	1	Never	243	42	23,073	43	1.8	1.8	-.05
		2	Sometimes	267	43	21,631	39			
		3	Often	78	13	7,675	14			
		4	Very often	13	2	2,443	4			
		Total		601	100	54,822	100			
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	307	51	21,301	39	1.7	1.9 ***	-.28
		2	Sometimes	207	34	19,826	36			
		3	Often	68	11	9,167	17			
		4	Very often	22	4	4,501	8			
		Total		604	100	54,795	100			
d. Friends or other students	FYSfy03d_16	1	Never	13	2	3,388	8	3.0	2.8 ***	.17
		2	Sometimes	163	28	15,298	29			
		3	Often	239	40	21,287	38			
		4	Very often	188	30	14,859	26			
		Total		603	100	54,832	100			
e. Family members	FYSfy03e_16	1	Never	240	40	21,642	41	1.9	1.9	-.02
		2	Sometimes	205	34	18,220	33			
		3	Often	118	19	10,147	18			
		4	Very often	41	7	4,831	9			
		Total		604	100	54,840	100			
f. Other persons or offices	FYSfy03f_16	1	Never	339	56	32,623	60	1.6	1.6	.02
		2	Sometimes	197	33	15,438	28			
		3	Often	53	9	4,906	9			
		4	Very often	15	2	1,824	3			
		Total		604	100	54,791	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 ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UND		FY Exp / Sr Transitn		UND	FY Exp / Sr Transitn	
				Count	%	Count	%	Mean	Mean	Effect size ^d
4a. During the current school year, have you seriously considered leaving this institution?^j										
	FYSfy04a	No		437	74	38,042	70	26%	30% *	-.08
		Yes		166	26	16,813	30			
		Total		603	100	54,855	100			
4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)										
	FYSfy04b_1_16	—	Academics are too difficult	39	23	2,663	17			
	FYSfy04b_2_16	—	Academics are too easy	10	7	1,009	6			
		—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	20	12	2,816	16			
	FYSfy04b_3_16	—								
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	46	27	6,912	40			
		—	To change your career options (transfer to another school or program, military service, etc.)	29	17	2,796	17			
	FYSfy04b_5_16	—								
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	24	13	2,604	17			
	FYSfy04b_7_16	—	Too much emphasis on partying	20	12	1,080	7			
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	20	13	3,059	17			
	FYSfy04b_9_16	—	Relations with faculty and staff	14	8	1,628	10			
	FYSfy04b_10_16	—	Relations with other students	27	15	3,747	21			
	FYSfy04b_11_16	—	Campus climate, location, or culture	62	38	4,654	27			
	FYSfy04b_12_16	—	Unsafe or hostile environment	4	2	1,028	6			
		—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	68	39	6,951	40			
	FYSfy04b_13_16	—								
	FYSfy04b_14_16	—	A reason not listed above, please specify:	31	20	2,451	16			
5. How important is it to you that you graduate from <i>this institution</i>?										
	FYSfy05	1	Not important	29	4	2,587	5	4.9	5.0	-.07
		2	2	24	4	1,943	4			
		3	3	45	7	3,394	6			
		4	4	90	15	6,641	12			
		5	5	97	16	8,268	15			
		6	Very important	313	53	31,669	58			
		Total		598	100	54,502	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
		UND	FY Exp / Sr Transiti	UND	FY Exp / Sr Transiti	UND	FY Exp / Sr Transiti			
FYSfy01a	604	2.62	2.79	.031	.003	0.77	0.84	613	.000	-.20
FYSfy01b	600	2.80	2.88	.029	.003	0.70	0.79	609	.008	-.10
FYSfy01c	602	2.44	2.69	.032	.003	0.78	0.86	611	.000	-.30
FYSfy01d	600	2.42	2.56	.033	.003	0.81	0.88	609	.000	-.16
FYSfy01e	602	3.03	3.12	.028	.002	0.68	0.73	611	.001	-.13
FYSfy01f	600	2.77	2.88	.031	.003	0.76	0.83	88,648	.001	-.14
FYSfy02a	602	3.50	3.39	.043	.004	1.06	1.14	88,701	.017	.10
FYSfy02b	602	3.70	3.74	.048	.005	1.18	1.37	612	.358	-.03
FYSfy02c	602	3.04	2.84	.049	.004	1.19	1.30	611	.000	.15
FYSfy02d	599	2.89	2.69	.053	.005	1.29	1.34	607	.000	.15
FYSfy03a_16	602	2.16	2.21	.029	.003	0.72	0.81	612	.052	-.07
FYSfy03b_16	601	1.76	1.80	.031	.003	0.76	0.84	610	.161	-.05
FYSfy03b_16	603	1.67	1.93	.033	.003	0.81	0.94	88,432	.000	-.28
FYSfy03b_16	602	2.97	2.82	.033	.003	0.82	0.90	611	.000	.17
FYSfy03e_16	603	1.92	1.94	.038	.003	0.93	0.96	88,517	.589	-.02
FYSfy03f_16	603	1.58	1.56	.031	.003	0.76	0.79	88,423	.542	.02
FYSfy04a ^k	602	.258	.295	.0179	.0015	--	--	--	.048	-.08
FYSfy05	597	4.93	5.03	.059	.005	1.43	1.43	88,013	.101	-.07

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UND		FY Exp / Sr		UND	FY Exp / Sr	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. Do you expect to graduate this spring or summer?										
	FYSsr01_16	No		290	48	21,170	34			
		Yes		372	52	47,298	66			
		Total		662	100	68,468	100			
1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?										
	FYSsr01a	—	Full-time employment	252	70	28,002	59			
		—	Part-time employment	11	2	2,071	4			
		—	Graduate or professional school	73	18	10,369	21			
		—	Military service	4	1	659	2			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	0	0	442	1			
		—	Internship (paid or unpaid)	14	3	1,888	4			
		—	Travel or gap year	12	3	1,721	4			
		—	No plans at this time	5	1	1,611	3			
		—	Other, please specify:	4	1	1,071	2			
		Total		375	100	47,834	100			
1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation?^j										
	FYSsr01b	No		158	58	15,284	50	42%	50% *	-.15
	(Means indicate the percentage who responded "Yes.")	Yes, I will start a new job		60	24	6,833	24			
		Yes, I will continue in my current job		45	19	7,866	26			
		Total		263	100	29,983	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	15	4	2,759	6	3.0	3.0	.04
		2	Some	95	25	10,252	22			
		3	Quite a bit	123	33	17,796	37			
		4	Very much	143	38	16,953	35			
		Total		376	100	47,760	100			
3. Do you intend to work eventually in a field related to your major(s)?^j										
	FYSsr03	Yes		604	92	59,475	86	92%	86% ***	.18
	(Means indicate the percentage who responded "Yes.")	No		25	4	2,855	4			
		Unsure		35	5	6,330	9			
		Total		664	100	68,660	100			
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday?^j										
	FYSsr04	Yes		99	16	13,577	21	16%	21% **	-.12
	(Means indicate the percentage who responded "Yes.")	No		412	61	37,424	53			
		Unsure		153	23	17,744	26			
		Total		664	100	68,745	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 ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UND		FY Exp / Sr Transitn		UND	FY Exp / Sr Transitn	
				Count	%	Count	%	Mean	Mean	Effect size ^d
5. Do you plan to start your own business (nonprofit or for-profit) someday?^j										
	FYSsr05		Yes	120	20	15,667	24	20%	24% *	- .10
		(Means indicate the percentage who responded "Yes.")	No	362	53	33,815	48			
			Unsure	182	28	19,298	29			
			Total	664	100	68,780	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	2	0	405	1	3.4	3.5 *	- .09
			2 Some	58	9	5,304	7			
			3 Quite a bit	275	40	25,715	37			
			4 Very much	328	50	37,197	55			
			Total	663	100	68,621	100			
b. Creative thinking and problem solving	FYSsr06b		1 Very little	4	1	338	1	3.4	3.5 ***	- .17
			2 Some	61	9	4,650	7			
			3 Quite a bit	274	41	25,169	36			
			4 Very much	320	49	38,416	56			
			Total	659	100	68,573	100			
c. Research skills	FYSsr06c		1 Very little	13	2	1,184	2	3.1	3.2 ***	- .20
			2 Some	133	19	10,480	15			
			3 Quite a bit	301	46	27,220	40			
			4 Very much	215	32	29,729	43			
			Total	662	100	68,613	100			
d. Clear writing	FYSsr06d		1 Very little	12	2	806	1	3.1	3.3 ***	- .24
			2 Some	97	14	8,325	13			
			3 Quite a bit	322	50	27,159	39			
			4 Very much	230	33	32,301	47			
			Total	661	100	68,591	100			
e. Persuasive speaking	FYSsr06e		1 Very little	29	4	2,332	4	2.9	3.1 ***	- .22
			2 Some	202	30	15,389	23			
			3 Quite a bit	252	38	26,431	38			
			4 Very much	179	27	24,444	36			
			Total	662	100	68,596	100			
f. Technological skills	FYSsr06f		1 Very little	14	2	2,151	3	3.2	3.1 *	.10
			2 Some	134	19	15,165	21			
			3 Quite a bit	268	40	27,815	40			
			4 Very much	244	39	23,451	36			
			Total	660	100	68,582	100			
g. Financial and business management skills	FYSsr06g		1 Very little	104	14	10,458	15	2.5	2.6 *	- .09
			2 Some	270	40	23,976	35			
			3 Quite a bit	180	28	20,341	30			
			4 Very much	109	18	13,796	21			
			Total	663	100	68,571	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UND		FY Exp / Sr Transn		UND	FY Exp / Sr Transn	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Entrepreneurial skills	FYSsr06h	1	Very little	158	22	15,200	22	2.2	2.4 ***	-0.13 ▽
		2	Some	289	45	25,291	37			
		3	Quite a bit	136	20	16,862	25			
		4	Very much	79	13	11,201	17			
		Total		662	100	68,554	100			
i. Leadership skills	FYSsr06i	1	Very little	15	2	1,628	3	3.2	3.3	-0.06
		2	Some	114	18	10,256	15			
		3	Quite a bit	235	35	24,131	35			
		4	Very much	299	45	32,573	47			
		Total		663	100	68,588	100			
j. Networking and relationship building	FYSsr06j	1	Very little	23	4	3,108	5	3.0	3.0	-0.06
		2	Some	166	26	14,914	22			
		3	Quite a bit	246	37	25,414	37			
		4	Very much	226	33	25,147	37			
		Total		661	100	68,583	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	23	4	2,115	3	3.0	3.1 ***	-0.14 ▽
		2	Some	145	23	12,483	19			
		3	Quite a bit	280	43	27,799	40			
		4	Very much	214	30	26,069	37			
		Total		662	100	68,466	100			
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	166	26	13,048	20	2.3	2.5 ***	-0.21 ▽
		2	Some	220	34	19,659	29			
		3	Quite a bit	158	24	19,883	28			
		4	Very much	116	17	15,830	23			
		Total		660	100	68,420	100			
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	28	5	2,547	4	2.9	3.1 ***	-0.16 ▽
		2	Some	161	25	13,394	20			
		3	Quite a bit	262	41	27,365	40			
		4	Very much	207	29	24,980	36			
		Total		658	100	68,286	100			
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	85	14	7,010	11	2.6	2.7 ***	-0.16 ▽
		2	Some	223	34	20,322	30			
		3	Quite a bit	206	32	22,855	33			
		4	Very much	144	20	17,872	26			
		Total		658	100	68,059	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 257 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

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		UND	FY Exp / Sr Transiti	UND	FY Exp / Sr Transiti	UND	FY Exp / Sr Transiti			
FYSsr01b ^k	249	.424	.500	.0314	.0028	--	--	--	.017	-.15
FYSsr02	346	3.04	3.00	.048	.004	0.89	0.90	51,231	.416	.04
FYSsr03 ^k	661	.917	.862	.0107	.0012	--	--	--	.000	.18
FYSsr04 ^k	660	.160	.208	.0143	.0015	--	--	--	.003	-.12
FYSsr05 ^k	661	.197	.239	.0155	.0015	--	--	--	.011	-.10
FYSsr06a	659	3.41	3.46	.026	.002	0.67	0.66	76,896	.029	-.09
FYSsr06b	655	3.38	3.48	.027	.002	0.68	0.65	664	.000	-.17
FYSsr06c	659	3.09	3.24	.030	.003	0.77	0.77	669	.000	-.20
FYSsr06d	658	3.14	3.32	.029	.003	0.74	0.74	668	.000	-.24
FYSsr06e	659	2.88	3.07	.033	.003	0.86	0.85	76,862	.000	-.22
FYSsr06f	656	3.17	3.09	.031	.003	0.80	0.83	76,847	.013	.10
FYSsr06g	659	2.49	2.57	.037	.004	0.94	0.98	76,836	.030	-.09
FYSsr06h	658	2.24	2.37	.037	.004	0.94	1.00	670	.000	-.13
FYSsr06i	659	3.22	3.27	.032	.003	0.82	0.81	76,847	.138	-.06
FYSsr06j	657	2.99	3.05	.034	.003	0.86	0.88	76,848	.106	-.06
FYSsr07a	658	3.00	3.11	.032	.003	0.83	0.83	668	.000	-.14
FYSsr07b	656	2.32	2.53	.040	.004	1.03	1.05	667	.000	-.21
FYSsr07c	653	2.95	3.08	.033	.003	0.85	0.85	76,498	.000	-.16
FYSsr07d	654	2.59	2.74	.038	.004	0.96	0.97	76,244	.000	-.16

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.