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# **NSSE 2019 Topical Module Report**

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

Regent 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 Transiti'n' column of this report.

Group label	FY Exp / Sr Transiti'n
Date submitted	5/6/19
How was this comparison group constructed?	Your institution added or removed institutions from the default comparison group (all module participants)
Group description	2019 NSSE institutions who administered module "First-Year Experiences and Senior Transitions"

## FY Exp / Sr Transiti'n (N=179)

Abilene Christian University (Abilene, TX)	College of Charleston (Charleston, SC)
Acadia University (Wolfville, NS)	College of Our Lady of the Elms (Chicopee, MA)
Alaska Pacific University (Anchorage, AK)	Colorado State University (Fort Collins, CO)
Albany College of Pharmacy and Health Sciences (Albany, NY)	Columbia College (Columbia, MO)
Alberta College of Art + Design (Calgary, AB)	Columbia College (Columbia, SC)
Algoma University (Sault Ste. Marie, ON)	Concord University (Athens, WV)
Alvernia University (Reading, PA)	Concordia College New York (Bronxville, NY)
Ambrose University (Calgary, AB)	Concordia University Irvine (Irvine, CA)
American Public University System (Charles Town, WV)	Daemen College (Amherst, NY)
Angelo State University (San Angelo, TX)	Dean College (Franklin, MA)
Bard College (Annandale-On-Hudson, NY)	Dixie State University (Saint George, UT)
Bennett College (Greensboro, NC)	Dominican University of California (San Rafael, CA)
Berklee College of Music (Boston, MA)	East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)
Berry College (Mount Berry, GA)	East Tennessee State University (Johnson City, TN)
Bethel University (Saint Paul, MN)	Eckerd College (Saint Petersburg, FL)
Birmingham-Southern College (Birmingham, AL)	Edinboro University of Pennsylvania (Edinboro, PA)
Bloomsburg University of Pennsylvania (Bloomsburg, PA)	Elizabeth City State University (Elizabeth City, NC)
Briercrest College and Seminary (Caronport, SK)	Elon University (Elon, NC)
Bryant University (Smithfield, RI)	Fairmont State University (Fairmont, WV)
Buena Vista University (Storm Lake, IA)	Fayetteville State University (Fayetteville, NC)
California University of Pennsylvania (California, PA)	Felician University (Lodi, NJ)
Campbellsville University (Campbellsville, KY)	Fitchburg State University (Fitchburg, MA)
Castleton University (Castleton, VT)	Flagler College (Saint Augustine, FL)
Central Christian College of Kansas (McPherson, KS)	Framingham State University (Framingham, MA)
Central College (Pella, IA)	Geneva College (Beaver Falls, PA)
Cheyney University of Pennsylvania (Cheyney, PA)	George Fox University (Newberg, OR)
Chowan University (Murfreesboro, NC)	Georgia Southwestern State University (Americus, GA)
Clarion University of Pennsylvania (Clarion, PA)	Gordon College (Wenham, MA)
Clarke University (Dubuque, IA)	Grambling State University (Grambling, LA)
Clarkson University (Potsdam, NY)	Grand Valley State University (Allendale, MI)

## FY Exp / Sr Transiti (N=179), continued

Harrisburg University of Science and Technology (Harrisburg, PA)	Saint Mary's University of Minnesota (Winona, MN)
Harvey Mudd College (Claremont, CA)	Saint Peter's University (Jersey City, NJ)
Hiram College (Hiram, OH)	Saint Xavier University (Chicago, IL)
Holy Cross College (Notre Dame, IN)	Salem State University (Salem, MA)
Hope International University (Fullerton, CA)	Samford University (Birmingham, AL)
Humboldt State University (Arcata, CA)	Seattle Pacific University (Seattle, WA)
Huron University College (London, ON)	Shepherd University (Shepherdstown, WV)
Huston-Tillotson University (Austin, TX)	Shippensburg University of Pennsylvania (Shippensburg, PA)
Indiana University of Pennsylvania (Indiana, PA)	Slippery Rock University of Pennsylvania (Slippery Rock, PA)
Jacksonville State University (Jacksonville, AL)	Southeastern University (Lakeland, FL)
Johnson & Wales University (Providence, RI)	Southern Adventist University (Collegedale, TN)
Johnson & Wales University-Charlotte (Charlotte, NC)	Southern Illinois University Edwardsville (Edwardsville, IL)
Johnson & Wales University-Denver (Denver, CO)	Southern Methodist University (Dallas, TX)
Judson College (Marion, AL)	Southern Nazarene University (Bethany, OK)
Kansas State University (Manhattan, KS)	Southern Oregon University (Ashland, OR)
Kean University (Union, NJ)	Southern University at New Orleans (New Orleans, LA)
Kentucky State University (Frankfort, KY)	Southwest Minnesota State University (Marshall, MN)
King's College (Wilkes-Barre, PA)	Spelman College (Atlanta, GA)
Kutztown University of Pennsylvania (Kutztown, PA)	St. Mary's College of Maryland (St. Mary's City, MD)
Lander University (Greenwood, SC)	Stephen F. Austin State University (Nacogdoches, TX)
Lincoln College (Lincoln, IL)	Stevens Institute of Technology (Hoboken, NJ)
Lock Haven University (Lock Haven, PA)	Texas Christian University (Fort Worth, TX)
Lyon College (Batesville, AR)	Touro College (New York, NY)
Mansfield University of Pennsylvania (Mansfield, PA)	Trent University (Peterborough, ON)
Martin Methodist College (Pulaski, TN)	Tusculum University (Greeneville, TN)
Marymount Manhattan College (New York, NY)	Université de Hearst (Hearst, ON)
Miami University-Hamilton (Hamilton, OH)	University of Advancing Technology (Tempe, AZ)
Miami University-Middletown (Middletown, OH)	University of Arkansas at Monticello (Monticello, AR)
Midway University (Midway, KY)	University of Dallas (Irving, TX)
Millersville University of Pennsylvania (Millersville, PA)	University of Guam (Mangilao, GU)
Mississippi University for Women (Columbus, MS)	University of Hawai'i at Hilo (Hilo, HI)
Missouri State University (Springfield, MO)	University of Kentucky (Lexington, KY)
Montana State University Billings (Billings, MT)	University of Montana (Missoula, MT)
Mount Mary University (Milwaukee, WI)	University of New Hampshire (Durham, NH)
Mount St. Mary's University (Emmitsburg, MD)	University of New Orleans, The (New Orleans, LA)
New College of Florida (Sarasota, FL)	University of North Dakota (Grand Forks, ND)
New Jersey Institute of Technology (Newark, NJ)	University of North Texas (Denton, TX)
New School, The (New York, NY)	University of Northern British Columbia (Prince George, BC)
North Central University (Minneapolis, MN)	University of Rhode Island (Kingston, RI)
Northwestern College (Orange City, IA)	University of Saint Joseph (West Hartford, CT)
Nova Southeastern University (Fort Lauderdale, FL)	University of South Carolina Columbia (Columbia, SC)
Occidental College (Los Angeles, CA)	University of Southern Mississippi (Hattiesburg, MS)
Oglala Lakota College (Kyle, SD)	University of Tennessee Martin, The (Martin, TN)
Ohio State University at Newark, The (Newark, OH)	University of Tennessee, Knoxville, The (Knoxville, TN)
Ohio State University-Lima Campus (Lima, OH)	University of Texas at El Paso, The (El Paso, TX)
Ohio State University-Mansfield Campus (Mansfield, OH)	University of Texas of the Permian Basin, The (Odessa, TX)
Ohio State University-Marion Campus (Marion, OH)	University of Tulsa (Tulsa, OK)
Ohio State University, The (Columbus, OH)	University of Washington Tacoma (Tacoma, WA)
Oregon State University (Corvallis, OR)	University of West Georgia (Carrollton, GA)
Our Lady of the Lake University (San Antonio, TX)	Washington College (Chestertown, MD)
Pacific Union College (Angwin, CA)	Washington State University (Pullman, WA)
Pepperdine University (Malibu, CA)	Webber International University (Babson Park, FL)
Purdue University Global (Davenport, IA)	West Chester University of Pennsylvania (West Chester, PA)
Quincy University (Quincy, IL)	Western Illinois University (Macomb, IL)
Radford University (Radford, VA)	Westminster College (New Wilmington, PA)
Redeemer University College (Ancaster, ON)	William Peace University (Raleigh, NC)
Rivier University (Nashua, NH)	William Woods University (Fulton, MO)
Rowan University (Glassboro, NJ)	Wingate University (Wingate, NC)

\*2018 participant

**FY Exp / Sr Transiti (N=179), continued**

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Winona State University (Winona, MN)

Wittenberg University (Springfield, OH)

Wofford College (Spartanburg, SC)

## 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>		
				Regent		FY Exp / Sr Transitn		Regent	FY Exp / Sr Transitn	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<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	6	3	1,417	4	<b>3.1</b>	2.8 ***	▲ .41
		2	Sometimes	39	20	13,447	37			
		3	Often	70	37	13,757	37			
		4	Very often	72	39	8,194	22			
		Total		187	100	36,815	100			
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	7	4	916	3	<b>3.0</b>	2.9 *	▲ .15
		2	Sometimes	49	25	10,703	29			
		3	Often	70	39	17,062	46			
		4	Very often	60	32	8,085	22			
		Total		186	100	36,766	100			
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	9	5	2,464	7	<b>3.0</b>	2.7 ***	▲ .33
		2	Sometimes	54	28	13,886	38			
		3	Often	65	35	13,875	37			
		4	Very often	58	33	6,544	18			
		Total		186	100	36,769	100			
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	25	13	3,271	10	<b>2.6</b>	2.6	.04
		2	Sometimes	65	36	15,250	42			
		3	Often	57	29	12,228	33			
		4	Very often	37	21	6,010	16			
		Total		184	100	36,759	100			
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	2	1	296	1	<b>3.3</b>	3.1 **	▲ .24
		2	Sometimes	28	15	6,575	18			
		3	Often	70	37	18,218	49			
		4	Very often	84	47	11,648	32			
		Total		184	100	36,737	100			
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	4	2	1,368	4	<b>3.2</b>	2.9 ***	▲ .37
		2	Sometimes	35	18	11,392	30			
		3	Often	76	41	15,287	42			
		4	Very often	70	39	8,699	25			
		Total		185	100	36,746	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	12	7	1,668	5	<b>3.3</b>	3.4	-.05
		2	2	34	18	5,691	16			
		3	3	53	29	11,622	31			
		4	4	55	29	12,589	34			
		5	5	24	13	3,969	11			
		6	Very difficult	6	4	1,230	3			
		Total		184	100	36,769	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	16	9	1,985	6	<b>3.6</b>	3.7	-.07
		2	2	30	16	4,956	13			
		3	3	40	21	8,692	23			
		4	4	43	22	10,446	28			
		5	5	38	21	6,826	19			
		6	Very difficult	19	11	3,850	11			
		Total		186	100	36,755	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>		
				Regent		FY Exp / Sr Transn		Regent	FY Exp / Sr Transn	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
c. Getting help with school work	FYSfy02c	1	Not at all difficult	49	26	5,803	16	<b>2.6</b>	2.8	-.16
		2	2	48	26	9,882	27			
		3	3	42	22	10,230	27			
		4	4	24	13	7,041	19			
		5	5	14	8	2,699	7			
		6	Very difficult	8	5	1,101	3			
		Total		185	100	36,756	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	64	35	7,620	21	<b>2.5</b>	2.7 *	-.18
		2	2	45	24	10,169	27			
		3	3	33	18	9,102	25			
		4	4	20	11	6,078	17			
		5	5	13	7	2,632	7			
		6	Very difficult	9	6	1,139	3			
		Total		184	100	36,740	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	41	22	5,697	16	<b>2.1</b>	2.2 *	-.17
		2	Sometimes	102	55	19,838	54			
		3	Often	30	16	8,469	23			
		4	Very often	12	6	2,711	7			
		Total		185	100	36,715	100			
b. Academic advisors	FYSfy03b_16	1	Never	80	41	15,449	43	<b>1.8</b>	1.8	.04
		2	Sometimes	68	39	14,577	39			
		3	Often	30	16	5,086	14			
		4	Very often	7	4	1,572	4			
		Total		185	100	36,684	100			
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	81	42	14,346	40	<b>1.8</b>	1.9	-.13
		2	Sometimes	71	40	13,162	36			
		3	Often	22	12	6,129	16			
		4	Very often	10	5	3,023	8			
		Total		184	100	36,660	100			
d. Friends or other students	FYSfy03d_16	1	Never	86	49	1,905	6	<b>1.8</b>	2.9 ***	-1.16
		2	Sometimes	52	30	9,972	28			
		3	Often	21	11	14,472	39			
		4	Very often	24	11	10,346	27			
		Total		183	100	36,695	100			
e. Family members	FYSfy03e_16	1	Never	72	40	14,472	41	<b>2.0</b>	1.9	.06
		2	Sometimes	57	31	12,177	33			
		3	Often	34	18	6,870	18			
		4	Very often	21	11	3,177	8			
		Total		184	100	36,696	100			
f. Other persons or offices	FYSfy03f_16	1	Never	113	62	21,683	59	<b>1.5</b>	1.6	-.07
		2	Sometimes	53	29	10,522	29			
		3	Often	12	7	3,280	9			
		4	Very often	5	3	1,172	3			
		Total		183	100	36,657	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>		
				Regent		FY Exp / Sr		Regent	FY Exp / Sr	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	142	77	25,842	71	<b>23%</b>	29%	-.12
			Yes	42	23	10,866	29			
			Total	184	100	36,708	100			
<b>4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)</b>										
	FYSfy04b_1_16	—	Academics are too difficult	12	33	1,858	18			
	FYSfy04b_2_16	—	Academics are too easy	0	0	590	6			
			Other academic issues (major not offered, course availability, advising, credit transfer, etc.)							
	FYSfy04b_3_16	—		7	17	1,744	16			
			Financial concerns (costs or financial aid)							
	FYSfy04b_4_16	—		12	29	4,454	40			
			To change your career options (transfer to another school or program, military service, etc.)							
	FYSfy04b_5_16	—		4	7	1,953	19			
			Difficulty managing demands of school and work							
	FYSfy04b_6_16	—		13	35	1,724	17			
			Too much emphasis on partying							
	FYSfy04b_7_16	—		0	0	679	7			
			Not enough opportunities to socialize and have fun							
	FYSfy04b_8_16	—		2	4	1,910	17			
			Relations with faculty and staff							
	FYSfy04b_9_16	—		6	17	985	10			
			Relations with other students							
	FYSfy04b_10_16	—		3	6	2,410	21			
			Campus climate, location, or culture							
	FYSfy04b_11_16	—		1	2	3,008	27			
			Unsafe or hostile environment							
	FYSfy04b_12_16	—		1	2	602	6			
			Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)							
	FYSfy04b_13_16	—		9	22	4,800	43			
			A reason not listed above, please specify:							
	FYSfy04b_14_16	—		8	17	1,471	15			
<b>5. How important is it to you that you graduate from <i>this institution</i>?</b>										
	FYSfy05	1	Not important	4	2	1,677	5	<b>5.5</b>	5.0 ***	.34
		2		3	2	1,273	3			
		3		4	2	2,209	6			
		4		16	9	4,416	12			
		5		15	8	5,618	15			
		6	Very important	139	78	21,248	58			
		Total		181	100	36,441	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>
	Regent	Regent	FY Exp / Sr Transiti	Regent	FY Exp / Sr Transiti	Regent	FY Exp / Sr Transiti	Comparisons with: FY Exp / Sr Transiti		
FYSfy01a	188	3.11	2.77	.062	.005	0.85	0.84	29,434	.000	.41
FYSfy01b	188	2.99	2.88	.063	.005	0.86	0.78	29,392	.041	.15
FYSfy01c	187	2.95	2.67	.065	.005	0.89	0.85	29,401	.000	.33
FYSfy01d	185	2.58	2.55	.072	.005	0.97	0.87	186	.652	.04
FYSfy01e	185	3.29	3.12	.056	.004	0.76	0.72	186	.002	.24
FYSfy01f	186	3.17	2.87	.058	.005	0.79	0.83	29,387	.000	.37
FYSfy02a	185	3.35	3.40	.090	.007	1.22	1.13	29,409	.505	-.05
FYSfy02b	187	3.63	3.73	.108	.008	1.47	1.35	188	.363	-.07
FYSfy02c	186	2.64	2.84	.105	.008	1.44	1.29	187	.058	-.16
FYSfy02d	184	2.47	2.70	.111	.008	1.50	1.33	185	.036	-.18
FYSfy03a_16	186	2.07	2.21	.059	.005	0.80	0.79	29,357	.021	-.17
FYSfy03b_16	186	1.82	1.79	.062	.005	0.84	0.83	29,317	.586	.04
FYSfy03b_16	184	1.80	1.92	.063	.005	0.85	0.93	29,305	.085	-.13
FYSfy03b_16	183	1.83	2.86	.074	.005	1.00	0.89	184	.000	-1.16
FYSfy03e_16	184	2.00	1.94	.074	.006	1.01	0.96	29,345	.416	.06
FYSfy03f_16	183	1.50	1.56	.055	.005	0.74	0.78	29,299	.336	-.07
FYSfy04a <sup>k</sup>	184	.233	.286	.0312	.0026	--	--	--	.115	-.12
FYSfy05	181	5.52	5.04	.080	.008	1.08	1.43	184	.000	.34

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Regent		FY Exp / Sr Transitn		Regent	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	189	45	14,866	35			
			Yes	233	55	31,593	65			
			Total	422	100	46,459	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	127	54	18,497	59			
		—	Part-time employment	16	7	1,320	4			
		—	Graduate or professional school	47	19	7,152	22			
		—	Military service	1	0	508	2			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	7	3	235	1			
		—	Internship (paid or unpaid)	8	3	1,352	4			
		—	Travel or gap year	6	3	1,157	4			
		—	No plans at this time	9	4	1,003	3			
		—	Other, please specify:	15	7	664	2			
			Total	236	100	31,888	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	45	30	10,364	51	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #cfe2f3; padding: 10px; border: 1px solid #000; margin-right: 10px;">70%</div> <div style="text-align: left;"> <p>49% ***</p> <p>▲</p> </div> </div>	.44	
		(Means indicate the percentage who responded "Yes.")	Yes, I will start a new job	22	15	4,676	25			
			Yes, I will continue in my current job	75	55	4,736	24			
			Total	142	100	19,776	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	15	7	1,778	6	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #cfe2f3; padding: 10px; border: 1px solid #000; margin-right: 10px;">3.0</div> <div style="text-align: left;"> <p>3.0</p> <p>.04</p> </div> </div>		
		2	Some	57	24	6,774	22			
		3	Quite a bit	67	29	12,100	38			
		4	Very much	95	41	11,197	34			
			Total	234	100	31,849	100			
<b>3. Do you intend to work eventually in a field related to your major(s)?<sup>j</sup></b>										
	FYSsr03		Yes	364	87	40,361	86	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #cfe2f3; padding: 10px; border: 1px solid #000; margin-right: 10px;">87%</div> <div style="text-align: left;"> <p>86%</p> <p>.02</p> </div> </div>		
			No	6	1	1,934	4			
			Unsure	49	12	4,224	9			
			Total	419	100	46,519	100			
<b>4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday?<sup>j</sup></b>										
	FYSsr04		Yes	144	34	9,129	20	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #cfe2f3; padding: 10px; border: 1px solid #000; margin-right: 10px;">34%</div> <div style="text-align: left;"> <p>20% ***</p> <p>▲</p> </div> </div>	.31	
			No	155	37	25,394	53			
			Unsure	122	29	12,087	26			
			Total	421	100	46,610	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>		
				Regent		FY Exp / Sr Transiti <sup>n</sup>		Regent	FY Exp / Sr Transiti <sup>n</sup>	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	132	31	10,533	23	<b>31%</b>	23% ***	.18
		(Means indicate the percentage who responded "Yes.")	No	158	38	22,931	48			
			Unsure	131	31	13,162	29			
			Total	421	100	46,626	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	2	0	275	1	<b>3.5</b>	3.5 **	.12
			2 Some	23	5	3,622	7			
			3 Quite a bit	145	34	17,562	37			
			4 Very much	252	60	25,068	55			
			Total	422	100	46,527	100			
b. Creative thinking and problem solving	FYSsr06b		1 Very little	0	0	239	1	<b>3.6</b>	3.5 ***	.16
			2 Some	14	3	3,218	7			
			3 Quite a bit	146	35	17,177	36			
			4 Very much	260	62	25,849	56			
			Total	420	100	46,483	100			
c. Research skills	FYSsr06c		1 Very little	4	1	835	2	<b>3.4</b>	3.2 ***	.23
			2 Some	39	9	7,325	16			
			3 Quite a bit	158	38	18,605	40			
			4 Very much	219	52	19,767	43			
			Total	420	100	46,532	100			
d. Clear writing	FYSsr06d		1 Very little	4	1	552	1	<b>3.5</b>	3.3 ***	.19
			2 Some	31	8	5,695	13			
			3 Quite a bit	156	37	18,780	40			
			4 Very much	229	54	21,487	46			
			Total	420	100	46,514	100			
e. Persuasive speaking	FYSsr06e		1 Very little	18	4	1,632	4	<b>3.2</b>	3.0 **	.16
			2 Some	63	15	10,832	23			
			3 Quite a bit	168	40	17,934	38			
			4 Very much	172	41	16,117	35			
			Total	421	100	46,515	100			
f. Technological skills	FYSsr06f		1 Very little	9	2	1,427	3	<b>3.0</b>	3.1 *	-.10
			2 Some	108	25	10,173	21			
			3 Quite a bit	178	42	18,938	40			
			4 Very much	126	30	15,967	36			
			Total	421	100	46,505	100			
g. Financial and business management skills	FYSsr06g		1 Very little	33	8	7,099	15	<b>2.7</b>	2.6 ***	.15
			2 Some	147	35	16,440	35			
			3 Quite a bit	152	36	13,809	30			
			4 Very much	88	21	9,162	20			
			Total	420	100	46,510	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Regent		FY Exp / Sr Transn		Regent	FY Exp / Sr Transn	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
h. Entrepreneurial skills	FYSsr06h	1	Very little	48	11	10,456	22	<b>2.6</b>	2.3 ***	.27
		2	Some	149	35	17,393	37			
		3	Quite a bit	139	33	11,292	24			
		4	Very much	85	20	7,350	16			
		Total		421	100	46,491	100			
i. Leadership skills	FYSsr06i	1	Very little	7	2	1,138	3	<b>3.4</b>	3.3 ***	.16
		2	Some	41	10	7,094	16			
		3	Quite a bit	154	36	16,388	35			
		4	Very much	219	52	21,896	47			
		Total		421	100	46,516	100			
j. Networking and relationship building	FYSsr06j	1	Very little	15	3	2,158	5	<b>3.0</b>	3.0	.00
		2	Some	93	23	10,204	22			
		3	Quite a bit	172	41	17,180	37			
		4	Very much	141	33	16,965	36			
		Total		421	100	46,507	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	10	3	1,448	4	<b>3.2</b>	3.1	.07
		2	Some	71	17	8,630	19			
		3	Quite a bit	179	43	18,849	41			
		4	Very much	159	38	17,525	37			
		Total		419	100	46,452	100			
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	67	16	9,114	21	<b>2.6</b>	2.5 *	.12
		2	Some	108	26	13,495	29			
		3	Quite a bit	149	35	13,245	28			
		4	Very much	95	23	10,552	22			
		Total		419	100	46,406	100			
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	17	4	1,721	4	<b>3.1</b>	3.1	.01
		2	Some	85	20	9,194	20			
		3	Quite a bit	161	39	18,441	39			
		4	Very much	157	37	16,967	36			
		Total		420	100	46,323	100			
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	42	10	4,819	11	<b>2.8</b>	2.7	.03
		2	Some	126	30	13,936	30			
		3	Quite a bit	144	34	15,376	33			
		4	Very much	109	26	12,037	26			
		Total		421	100	46,168	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 137 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 <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
		Regent	FY Exp / Sr Transiti	Regent	FY Exp / Sr Transiti	Regent	FY Exp / Sr Transiti			
FYSsr01b <sup>k</sup>	142	.704	.488	.0384	.0031	--	--	--	.000	.44
FYSsr02	233	3.04	3.00	.063	.004	0.96	0.90	234	.616	.04
FYSsr03 <sup>k</sup>	418	.869	.863	.0165	.0013	--	--	--	.721	.02
FYSsr04 <sup>k</sup>	419	.340	.203	.0232	.0016	--	--	--	.000	.31
FYSsr05 <sup>k</sup>	419	.314	.233	.0227	.0017	--	--	--	.000	.18
FYSsr06a	421	3.54	3.46	.030	.003	0.61	0.66	426	.008	.12
FYSsr06b	419	3.59	3.48	.027	.003	0.56	0.65	425	.000	.16
FYSsr06c	419	3.41	3.23	.034	.003	0.69	0.78	424	.000	.23
FYSsr06d	419	3.45	3.31	.033	.003	0.68	0.74	424	.000	.19
FYSsr06e	420	3.18	3.04	.040	.003	0.83	0.85	65,897	.001	.16
FYSsr06f	420	3.01	3.09	.039	.003	0.80	0.82	424	.037	-.10
FYSsr06g	419	2.71	2.56	.043	.004	0.88	0.97	424	.001	.15
FYSsr06h	420	2.62	2.35	.046	.004	0.93	0.99	65,876	.000	.27
FYSsr06i	420	3.39	3.26	.036	.003	0.73	0.81	425	.000	.16
FYSsr06j	420	3.04	3.04	.041	.003	0.83	0.88	425	.979	.00
FYSsr07a	418	3.16	3.10	.039	.003	0.79	0.83	65,780	.151	.07
FYSsr07b	418	2.64	2.52	.049	.004	1.01	1.05	423	.010	.12
FYSsr07c	418	3.09	3.08	.042	.003	0.86	0.85	65,615	.782	.01
FYSsr07d	420	2.76	2.73	.047	.004	0.96	0.97	65,401	.507	.03

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## 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.