



NSSE 2018 Topical Module Report

First-Year Experiences and Senior Transitions

Regent University

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' column of this report.

Group label	FY Exp / Sr Transiti
Date submitted	5/15/18
How was this comparison group constructed?	Your institution added or removed institutions from the default comparison group (all module participants)
Group description	All 2018 NSSE institutions who administered module "First-Year Experiences and Senior Transitions"

FY Exp / Sr Transiti (N=149)

Adams State University (Alamosa, CO)	Eckerd College (Saint Petersburg, FL)
Alberta College of Art + Design (Calgary, AB)	Edinboro University of Pennsylvania (Edinboro, PA)
Albertus Magnus College (New Haven, CT)	Emerson College (Boston, MA)
Ambrose University (Calgary, AB)	Emmanuel College (Boston, MA)
Aquinas College (Grand Rapids, MI)	Fayetteville State University (Fayetteville, NC)
Ashford University (San Diego, CA)	Ferris State University (Big Rapids, MI)
Auburn University at Montgomery (Montgomery, AL)	Finlandia University (Hancock, MI)
Augusta University (Augusta, GA)	Florida Southern College (Lakeland, FL)
Bard College (Annandale-On-Hudson, NY)	Framingham State University (Framingham, MA)
Barry University (Miami, FL)	Freed-Hardeman University (Henderson, TN)
Bellarmino University (Louisville, KY)	Grand Canyon University (Phoenix, AZ)
Benedictine College (Atchison, KS)	Gwynedd Mercy University (Gwynedd Valley, PA)
Black Hills State University (Spearfish, SD)	Harrisburg University of Science and Technology (Harrisburg, PA)
Bloomsburg University of Pennsylvania (Bloomsburg, PA)	Hobart and William Smith Colleges (Geneva, NY)
Bridgewater College (Bridgewater, VA)	Hofstra University (Hempstead, NY)
Brigham Young University (Provo, UT)	Howard University (Washington, DC)
California State University, Chico (Chico, CA)	Indiana Institute of Technology (Fort Wayne, IN)
Campbellsville University (Campbellsville, KY)	Indiana University Kokomo (Kokomo, IN)
Capilano University (North Vancouver, BC)	Indiana University of Pennsylvania (Indiana, PA)
Citadel, The Military College of South Carolina, The (Charleston, SC)	Indiana University Southeast (New Albany, IN)
Clarion University of Pennsylvania (Clarion, PA)	Kentucky Wesleyan College (Owensboro, KY)
Cleveland State University (Cleveland, OH)	Lafayette College (Easton, PA)
College of Wooster, The (Wooster, OH)	Lake Erie College (Painesville, OH)
Concordia University Texas (Austin, TX)	Langston University (Langston, OK)
Cumberland University (Lebanon, TN)	Lehigh University (Bethlehem, PA)
Dean College (Franklin, MA)	Lenoir-Rhyne University (Hickory, NC)
Delta State University (Cleveland, MS)	Lewis & Clark College (Portland, OR)
DePauw University (Greencastle, IN)	Lincoln College (Lincoln, IL)
Earlham College (Richmond, IN)	Louisiana State University and Agricultural & Mechanical College (Baton Rouge, LA)
Eastern New Mexico University (Portales, NM)	Louisiana State University at Alexandria (Alexandria, LA)

FY Exp / Sr Transiti (N=149), continued

Loyola University Maryland (Baltimore, MD)
Lycoming College (Williamsport, PA)
Marian University (Fond Du Lac, WI)
Marymount California University (Rancho Palos Verdes, CA)
Massachusetts College of Liberal Arts (North Adams, MA)
McMurry University (Abilene, TX)
Midway University (Midway, KY)
Mississippi University for Women (Columbus, MS)
Morehead State University (Morehead, KY)
Mount Mercy University (Cedar Rapids, IA)
Muskingum University (New Concord, OH)
Nicholls State University (Thibodaux, LA)
Nichols College (Dudley, MA)
Norfolk State University (Norfolk, VA)
Northern Illinois University (DeKalb, IL)
Northern Kentucky University (Highland Heights, KY)
Northern State University (Aberdeen, SD)
Oklahoma City University (Oklahoma City, OK)
Pacific University (Forest Grove, OR)
Paul Smith's College (Paul Smiths, NY)
Pepperdine University (Malibu, CA)
Pfeiffer University (Misenheimer, NC)
Pittsburg State University (Pittsburg, KS)
Pratt Institute (Brooklyn, NY)
Quincy University (Quincy, IL)
Radford University (Radford, VA)
Ramapo College of New Jersey (Mahwah, NJ)
Roanoke College (Salem, VA)
Roberts Wesleyan College (Rochester, NY)
Rosemont College (Rosemont, PA)
Rutgers University-Camden (Camden, NJ)
Saint Joseph's College (Standish, ME)
Saint Michael's College (Colchester, VT)
Saint Xavier University (Chicago, IL)
Scripps College (Claremont, CA)
Shaw University (Raleigh, NC)
Shippensburg University of Pennsylvania (Shippensburg, PA)
Siena College (Loudonville, NY)
Simpson College (Indianola, IA)
Southeastern Louisiana University (Hammond, LA)
Southern Nazarene University (Bethany, OK)
Southern Oregon University (Ashland, OR)
Southern University at New Orleans (New Orleans, LA)
Southern Virginia University (Buena Vista, VA)
Southwestern Christian University (Bethany, OK)
Spring Hill College (Mobile, AL)
Suffolk University (Boston, MA)
Susquehanna University (Selinsgrove, PA)
Tennessee Wesleyan University (Athens, TN)
Texas Southern University (Houston, TX)
Thiel College (Greenville, PA)
Thomas College (Waterville, ME)
Trinity University (San Antonio, TX)
Tulane University (New Orleans, LA)
Tyndale University College (Toronto, ON)
Union College (Schenectady, NY)
University of Colorado Colorado Springs (Colorado Springs, CO)
University of Connecticut (Storrs, CT)
University of Guam (Mangilao, GU)
University of Kentucky (Lexington, KY)
University of Miami (Coral Gables, FL)
University of Montana-Western, The (Dillon, MT)
University of New England (Biddeford, ME)
University of North Texas at Dallas (Dallas, TX)
University of Pikeville (Pikeville, KY)
University of Redlands (Redlands, CA)
University of Richmond (Richmond, VA)
University of Tennessee Martin, The (Martin, TN)
University of Texas at El Paso, The (El Paso, TX)
University of Texas Rio Grande Valley, The (Edinburg, TX)
University of Virginia's College at Wise, The (Wise, VA)
University of Wyoming (Laramie, WY)
Ursinus College (Collegeville, PA)
Vancouver Island University (Nanaimo, BC)
Wayland Baptist University (Plainview, TX)
Webber International University (Babson Park, FL)
West Chester University of Pennsylvania (West Chester, PA)
West Virginia Wesleyan College (Buckhannon, WV)
Western State Colorado University (Gunnison, CO)
Westminster College (New Wilmington, PA)
Willamette University (Salem, OR)
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)
York College of Pennsylvania (York, PA)
Youngstown State University (Youngstown, OH)

*2017 participant

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Regent		FY Exp / Sr Transitm		Regent	FY Exp / Sr Transitm	
				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	12	5	1,135	4	3.1	2.8 ***	.30
		2	Sometimes	51	21	10,162	35			
		3	Often	83	36	10,894	37			
		4	Very often	86	37	6,765	23			
		Total		232	100	28,956	100			
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	10	4	834	3	2.9	2.9	.09
		2	Sometimes	63	28	8,564	30			
		3	Often	86	37	12,968	44			
		4	Very often	74	31	6,506	23			
		Total		233	100	28,872	100			
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	20	9	1,969	7	3.0	2.7 ***	.32
		2	Sometimes	53	21	10,536	36			
		3	Often	75	33	10,874	37			
		4	Very often	84	37	5,508	20			
		Total		232	100	28,887	100			
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	23	10	2,557	9	2.6	2.6	.06
		2	Sometimes	91	40	11,762	41			
		3	Often	65	28	9,652	33			
		4	Very often	53	22	4,906	17			
		Total		232	100	28,877	100			
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	5	3	271	1	3.3	3.1 **	.23
		2	Sometimes	32	14	5,209	19			
		3	Often	84	35	14,127	48			
		4	Very often	110	48	9,262	32			
		Total		231	100	28,869	100			
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	7	3	1,106	4	3.1	2.9 ***	.24
		2	Sometimes	52	19	8,437	28			
		3	Often	98	42	12,150	42			
		4	Very often	77	35	7,169	26			
		Total		234	100	28,862	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	23	10	1,550	6	3.4	3.4	.06
		2	2	29	12	4,596	16			
		3	3	67	27	8,844	31			
		4	4	70	31	9,784	33			
		5	5	36	16	3,118	11			
		6	Very difficult	9	4	995	4			
		Total		234	100	28,887	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	18	8	1,655	6	4.0	3.8 *	.16
		2	2	25	10	3,699	13			
		3	3	43	17	6,758	23			
		4	4	55	24	7,813	27			
		5	5	52	22	5,522	19			
		6	Very difficult	40	18	3,424	12			
		Total		233	100	28,871	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		
				Regent		FY Exp / Sr Transn		Regent	FY Exp / Sr Transn	Effect size ^d
				Count	%	Count	%	Mean	Mean	
c. Getting help with school work	FYSfy02c	1	Not at all difficult	56	24	4,828	17	2.8	2.8	.00
		2	2	47	20	7,415	25			
		3	3	57	23	8,010	27			
		4	4	41	18	5,531	19			
		5	5	22	10	2,118	7			
		6	Very difficult	11	5	973	4			
		Total		234	100	28,875	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	75	33	6,337	23	2.6	2.7	-.07
		2	2	55	24	7,708	26			
		3	3	40	15	7,264	25			
		4	4	32	13	4,627	16			
		5	5	23	12	1,999	7			
		6	Very difficult	7	3	944	3			
		Total		232	100	28,879	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	53	23	4,667	17	2.1	2.2 **	-.20
		2	Sometimes	124	53	15,129	52			
		3	Often	45	19	6,715	23			
		4	Very often	12	5	2,346	8			
		Total		234	100	28,857	100			
b. Academic advisors	FYSfy03b_16	1	Never	87	35	12,395	43	1.9	1.8	.06
		2	Sometimes	107	49	11,079	38			
		3	Often	27	10	4,044	14			
		4	Very often	10	5	1,303	5			
		Total		231	100	28,821	100			
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	123	50	11,067	38	1.6	2.0 ***	-.33
		2	Sometimes	85	38	10,540	36			
		3	Often	20	8	4,865	17			
		4	Very often	6	3	2,341	8			
		Total		234	100	28,813	100			
d. Friends or other students	FYSfy03d_16	1	Never	92	43	1,891	8	1.9	2.8 ***	-.97
		2	Sometimes	73	32	8,217	30			
		3	Often	39	15	11,088	37			
		4	Very often	30	10	7,620	25			
		Total		234	100	28,816	100			
e. Family members	FYSfy03e_16	1	Never	88	39	10,901	39	2.0	2.0	-.01
		2	Sometimes	86	36	9,683	33			
		3	Often	34	15	5,477	18			
		4	Very often	26	11	2,762	9			
		Total		234	100	28,823	100			
f. Other persons or offices	FYSfy03f_16	1	Never	161	70	17,007	59	1.4	1.6 **	-.18
		2	Sometimes	52	21	8,116	28			
		3	Often	11	4	2,626	9			
		4	Very often	9	4	1,033	4			
		Total		233	100	28,782	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		
				Regent		FY Exp / Sr Transn		Regent	FY Exp / Sr Transn	Effect size ^d
				Count	%	Count	%	Mean	Mean	
4a. During the current school year, have you seriously considered leaving this institution?^j										
	FYSfy04a	No		169	72	19,771	69	28%	31%	-.05
	(Means indicate the percentage who responded "Yes.")	Yes		65	28	9,062	31			
		Total		234	100	28,833	100			
4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)										
	FYSfy04b_1_16	—	Academics are too difficult	9	15	1,339	15			
	FYSfy04b_2_16	—	Academics are too easy	2	4	626	7			
	FYSfy04b_3_16	—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	12	18	1,640	18			
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	20	32	3,557	39			
	FYSfy04b_5_16	—	To change your career options (transfer to another school or program, military service, etc.)	4	9	1,364	16			
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	20	36	1,326	16			
	FYSfy04b_7_16	—	Too much emphasis on partying	0	0	593	7			
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	5	6	1,720	18			
	FYSfy04b_9_16	—	Relations with faculty and staff	9	13	957	11			
	FYSfy04b_10_16	—	Relations with other students	5	5	1,997	20			
	FYSfy04b_11_16	—	Campus climate, location, or culture	6	7	2,565	27			
	FYSfy04b_12_16	—	Unsafe or hostile environment	0	0	604	7			
	FYSfy04b_13_16	—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	24	31	3,290	36			
	FYSfy04b_14_16	—	A reason not listed above, please specify:	13	24	1,436	17			
5. How important is it to you that you graduate from <i>this institution</i>?										
	FYSfy05	1	Not important	10	5	1,440	5	5.3	5.0 ***	.24 ▲
		2		3	1	1,069	4			
		3		4	2	1,913	7			
		4		21	9	3,595	12			
		5		32	12	4,250	14			
		6	Very important	162	70	16,413	58			
		Total		232	100	28,680	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
	Regent	Regent	FY Exp / Sr Transiti	Regent	FY Exp / Sr Transiti	Regent	FY Exp / Sr Transiti			
FYSfy01a	230	3.05	2.80	.06	.01	0.89	0.84	28,025	.000	.30
FYSfy01b	231	2.95	2.87	.06	.00	0.87	0.79	27,947	.152	.09
FYSfy01c	231	2.98	2.70	.06	.01	0.97	0.86	27,958	.000	.32
FYSfy01d	230	2.63	2.58	.06	.01	0.94	0.88	27,944	.343	.06
FYSfy01e	230	3.28	3.12	.05	.00	0.81	0.73	232	.002	.23
FYSfy01f	233	3.10	2.90	.05	.00	0.81	0.83	27,931	.000	.24
FYSfy02a	233	3.44	3.37	.09	.01	1.30	1.16	235	.391	.06
FYSfy02b	232	3.98	3.76	.10	.01	1.50	1.39	27,946	.013	.16
FYSfy02c	233	2.85	2.85	.10	.01	1.47	1.32	235	.975	.00
FYSfy02d	230	2.59	2.68	.10	.01	1.52	1.35	232	.326	-.07
FYSfy03a_16	233	2.06	2.22	.05	.00	0.78	0.82	236	.002	-.20
FYSfy03b_16	229	1.86	1.81	.05	.01	0.80	0.85	232	.308	.06
FYSfy03b_16	233	1.64	1.95	.05	.01	0.77	0.94	237	.000	-.33
FYSfy03b_16	233	1.92	2.80	.07	.01	0.99	0.91	27,881	.000	-.97
FYSfy03e_16	233	1.97	1.98	.06	.01	0.98	0.97	27,888	.917	-.01
FYSfy03f_16	231	1.43	1.57	.05	.00	0.78	0.80	235	.006	-.18
FYSfy04a ^k	233	.280	.305	.0295	.0028	--	--	--	.410	-.05
FYSfy05	230	5.35	5.00	.08	.01	1.28	1.46	234	.000	.24

See the endnotes on the last page of this report.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Regent		FY Exp / Sr		Regent	FY Exp / Sr	
				Count	%	Count	%	Mean	Mean	Effect size ^d
1. Do you expect to graduate this spring or summer?										
	FYSsr01_16	No		210	51	11,434	33			
		Yes		210	49	23,698	67			
		Total		420	100	35,132	100			
1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?										
	FYSsr01a	—	Full-time employment	124	59	14,210	59			
		—	Part-time employment	15	7	1,072	4			
		—	Graduate or professional school	47	22	5,052	21			
		—	Military service	3	2	243	1			
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	0	0	248	1			
		—	Internship (paid or unpaid)	6	3	902	4			
		—	Travel or gap year	8	4	860	4			
		—	No plans at this time	5	2	855	4			
		—	Other, please specify:	4	2	592	2			
		Total		212	100	24,034	100			
1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation?^j										
	FYSsr01b	No		55	39	7,708	50	61%	50% *	.21
		(Means indicate the percentage who responded "Yes.")	Yes, I will start a new job	17	12	3,320	22			
			Yes, I will continue in my current job	66	49	4,184	28			
			Total	138	100	15,212	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	5	2	1,454	6	3.1	3.0	.12
		2	Some	47	22	5,234	22			
		3	Quite a bit	80	38	8,609	36			
		4	Very much	79	38	8,682	36			
		Total		211	100	23,979	100			
3. Do you intend to work eventually in a field related to your major(s)?^j										
	FYSsr03	Yes		363	87	30,413	86	87%	86%	.03
		(Means indicate the percentage who responded "Yes.")	No	10	2	1,591	5			
			Unsure	45	11	3,312	10			
			Total	418	100	35,316	100			
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday?^j										
	FYSsr04	Yes		140	33	7,186	22	33%	22% ***	.26
		(Means indicate the percentage who responded "Yes.")	No	159	38	19,062	52			
			Unsure	119	29	9,051	26			
			Total	418	100	35,299	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			
				Regent		FY Exp / Sr Transitm		Regent	FY Exp / Sr Transitm		
				Count	%	Count	%	Mean	Mean	Effect size ^d	
5. Do you plan to start your own business (nonprofit or for-profit) someday?^j											
	FYSsr05		Yes	139	33	8,208	25	33%	25% ***	.18	
			No	155	37	17,306	47				
			Unsure	126	30	9,818	28				
			Total	420	100	35,332	100				
6. How much confidence do you have in your ability to complete tasks requiring the following skills and abilities?^j											
a. Critical thinking and analysis of arguments and information	FYSsr06a		1	Very little	2	1	217	1	3.5	3.5	.05
			2	Some	27	6	2,802	8			
			3	Quite a bit	155	37	13,181	37			
			4	Very much	235	56	19,038	55			
				Total	419	100	35,238	100			
b. Creative thinking and problem solving	FYSsr06b		1	Very little	4	1	170	1	3.5	3.5	.06
			2	Some	23	5	2,447	7			
			3	Quite a bit	143	34	12,920	36			
			4	Very much	251	60	19,684	56			
				Total	421	100	35,221	100			
c. Research skills	FYSsr06c		1	Very little	6	1	617	2	3.4	3.2 ***	.20
			2	Some	44	11	5,469	15			
			3	Quite a bit	146	35	13,938	39			
			4	Very much	226	54	15,194	44			
				Total	422	100	35,218	100			
d. Clear writing	FYSsr06d		1	Very little	3	1	434	1	3.5	3.3 ***	.19
			2	Some	33	8	4,457	13			
			3	Quite a bit	150	36	13,791	39			
			4	Very much	233	55	16,531	47			
				Total	419	100	35,213	100			
e. Persuasive speaking	FYSsr06e		1	Very little	7	2	1,184	3	3.2	3.1 *	.12
			2	Some	75	18	7,689	21			
			3	Quite a bit	171	41	13,574	38			
			4	Very much	167	40	12,767	37			
				Total	420	100	35,214	100			
f. Technological skills	FYSsr06f		1	Very little	12	3	1,193	3	3.0	3.1	-.07
			2	Some	104	25	8,062	22			
			3	Quite a bit	172	41	14,158	40			
			4	Very much	133	32	11,792	35			
				Total	421	100	35,205	100			
g. Financial and business management skills	FYSsr06g		1	Very little	45	11	5,408	14	2.7	2.6 *	.12
			2	Some	131	31	12,325	34			
			3	Quite a bit	151	36	10,267	30			
			4	Very much	94	22	7,189	21			
				Total	421	100	35,189	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		
				Regent		FY Exp / Sr Transn		Regent	FY Exp / Sr Transn	
				Count	%	Count	%	Mean	Mean	Effect size ^d
h. Entrepreneurial skills	FYSsr06h	1	Very little	64	16	7,883	21	2.5	2.4 **	.13
		2	Some	150	36	12,875	36			
		3	Quite a bit	126	30	8,624	25			
		4	Very much	80	19	5,804	18			
		Total		420	100	35,186	100			
i. Leadership skills	FYSsr06i	1	Very little	8	2	799	2	3.3	3.3	.06
		2	Some	63	15	5,206	15			
		3	Quite a bit	132	31	12,496	35			
		4	Very much	216	52	16,680	48			
		Total		419	100	35,181	100			
j. Networking and relationship building	FYSsr06j	1	Very little	21	5	1,552	5	3.0	3.1	-.07
		2	Some	104	25	7,646	22			
		3	Quite a bit	148	35	13,081	37			
		4	Very much	145	35	12,924	37			
		Total		418	100	35,203	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	14	3	1,129	4	3.1	3.1	.02
		2	Some	82	20	6,412	19			
		3	Quite a bit	153	36	14,232	40			
		4	Very much	171	41	13,345	38			
		Total		420	100	35,118	100			
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	75	18	6,760	20	2.6	2.5	.06
		2	Some	118	28	10,078	29			
		3	Quite a bit	125	30	10,178	29			
		4	Very much	102	24	8,092	23			
		Total		420	100	35,108	100			
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	14	3	1,358	4	3.1	3.1	.00
		2	Some	86	21	6,947	20			
		3	Quite a bit	169	41	14,138	40			
		4	Very much	147	35	12,580	36			
		Total		416	100	35,023	100			
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	58	14	3,636	11	2.6	2.8 *	-.12
		2	Some	127	31	10,375	29			
		3	Quite a bit	133	32	11,786	33			
		4	Very much	96	23	9,130	26			
		Total		414	100	34,927	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 153 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 ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Regent	FY Exp / Sr Transiti	Regent	FY Exp / Sr Transiti	Regent	FY Exp / Sr Transiti			
FYSsr01b ^k	136	.609	.503	.0420	.0034	--	--	--	.014	.21
FYSsr02	208	3.11	3.01	.06	.00	0.83	0.91	33,747	.093	.12
FYSsr03 ^k	417	.869	.859	.0166	.0016	--	--	--	.587	.03
FYSsr04 ^k	417	.332	.217	.0231	.0018	--	--	--	.000	.26
FYSsr05 ^k	419	.333	.249	.0230	.0019	--	--	--	.000	.18
FYSsr06a	418	3.49	3.46	.03	.00	0.64	0.67	50,322	.314	.05
FYSsr06b	420	3.52	3.48	.03	.00	0.65	0.65	50,294	.236	.06
FYSsr06c	421	3.40	3.25	.04	.00	0.73	0.77	50,289	.000	.20
FYSsr06d	418	3.45	3.31	.03	.00	0.68	0.74	426	.000	.19
FYSsr06e	419	3.19	3.09	.04	.00	0.78	0.85	50,277	.019	.12
FYSsr06f	420	3.01	3.07	.04	.00	0.83	0.83	50,267	.153	-.07
FYSsr06g	420	2.70	2.58	.05	.00	0.93	0.98	427	.012	.12
FYSsr06h	419	2.52	2.39	.05	.00	0.97	1.01	50,230	.007	.13
FYSsr06i	418	3.33	3.28	.04	.00	0.80	0.80	50,232	.189	.06
FYSsr06j	417	3.00	3.06	.04	.00	0.89	0.88	50,271	.142	-.07
FYSsr07a	419	3.14	3.12	.04	.00	0.85	0.83	50,149	.641	.02
FYSsr07b	419	2.61	2.55	.05	.00	1.04	1.05	50,116	.253	.06
FYSsr07c	415	3.08	3.08	.04	.00	0.83	0.85	49,988	.981	.00
FYSsr07d	413	2.64	2.75	.05	.00	0.99	0.96	49,847	.017	-.12

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.