



NSSE 2020 Topical Module Report

First-Year Experiences and Senior Transitions

California State University, Chico

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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	Not applicable; comparison group not customized.
How was this comparison group constructed?	Your institution did not customize this comparison group; the default group (all module participants) was used.
Group description	Default comparison group

FY Exp / Sr Transiti'n (N=303)

Abilene Christian University (Abilene, TX)	Bryant University (Smithfield, RI)*
Acadia University (Wolfville, NS)*	Buena Vista University (Storm Lake, IA)*
Alabama State University (Montgomery, AL)	California State Polytechnic University-Pomona (Pomona, CA)
Albany College of Pharmacy and Health Sciences (Albany, NY)*	California State University-Dominguez Hills (Carson, CA)
Alberta College of Art + Design (Calgary, AB)*	California State University, Sacramento (Sacramento, CA)
Alcorn State University (Alcorn State, MS)	California University of Pennsylvania (California, PA)*
Allegheny College (Meadville, PA)	Campbellsville University (Campbellsville, KY)
Alvernia University (Reading, PA)*	Carroll College (Helena, MT)
American Public University System (Charles Town, WV)*	Castleton University (Castleton, VT)*
Angelo State University (San Angelo, TX)*	Centenary College of Louisiana (Shreveport, LA)
Arkansas Baptist College (Little Rock, AR)	Central Christian College of Kansas (McPherson, KS)*
Ashford University (San Diego, CA)	Central College (Pella, IA)*
Azusa Pacific University (Azusa, CA)	Cheyney University of Pennsylvania (Cheyney, PA)*
Bard College (Annandale-On-Hudson, NY)*	Clarion University of Pennsylvania (Clarion, PA)*
Barry University (Miami, FL)	Clark University (Worcester, MA)
Barton College (Wilson, NC)	Clarkson University (Potsdam, NY)*
Becker College (Worcester, MA)	Cleveland State University (Cleveland, OH)
Benedictine College (Atchison, KS)	College of Charleston (Charleston, SC)*
Bennett College (Greensboro, NC)*	College of Coastal Georgia (Brunswick, GA)
Bennington College (Bennington, VT)	College of Our Lady of the Elms (Chicopee, MA)
Berklee College of Music (Boston, MA)*	College of Saint Elizabeth (Morristown, NJ)
Berry College (Mount Berry, GA)*	Colorado State University (Fort Collins, CO)*
Bethel University (Saint Paul, MN)*	Colorado Technical University (Colorado Springs, CO)
Birmingham-Southern College (Birmingham, AL)*	Columbia College (Columbia, MO)*
Bloomsburg University of Pennsylvania (Bloomsburg, PA)*	Columbus College of Art and Design (Columbus, OH)
Brandon University (Brandon, MB)	Concord University (Athens, WV)*
Bridgewater College (Bridgewater, VA)	Concordia College New York (Bronxville, NY)*
Bridgewater State University (Bridgewater, MA)	Concordia University Chicago (River Forest, IL)
Briercrest College and Seminary (Caronport, SK)*	Concordia University Irvine (Irvine, CA)*
Brock University (St. Catharines, ON)	Daemen College (Amherst, NY)*

FY Exp / Sr Transiti (N=303), continued

Dalhousie University (Halifax, NS)	Kutztown University of Pennsylvania (Kutztown, PA)*
Dean College (Franklin, MA)	La Roche University (Pittsburgh, PA)
DeSales University (Center Valley, PA)	Lander University (Greenwood, SC)*
Dixie State University (Saint George, UT)*	Laurentian University/Université Laurentienne (Sudbury, ON)
Dominican University of California (San Rafael, CA)*	Lenoir-Rhyne University (Hickory, NC)
Drew University (Madison, NJ)	Limestone College (Gaffney, SC)
East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)*	Lincoln College (Lincoln, IL)
East Tennessee State University (Johnson City, TN)*	Lock Haven University (Lock Haven, PA)*
Eckerd College (Saint Petersburg, FL)*	Mansfield University of Pennsylvania (Mansfield, PA)*
École de technologie supérieure (Montréal, QC)	Marietta College (Marietta, OH)
Edinboro University of Pennsylvania (Edinboro, PA)*	Mars Hill University (Mars Hill, NC)
Elizabeth City State University (Elizabeth City, NC)*	Marymount California University (Rancho Palos Verdes, CA)
Elon University (Elon, NC)*	Marymount Manhattan College (New York, NY)*
Evergreen State College, The (Olympia, WA)	McGill University (Montreal, QC)
Fairmont State University (Fairmont, WV)*	Memorial University of Newfoundland (St. John's, NL)
Fayetteville State University (Fayetteville, NC)	Mercy College (Dobbs Ferry, NY)
Felician University (Lodi, NJ)*	Miami University-Hamilton (Hamilton, OH)*
Fitchburg State University (Fitchburg, MA)*	Miami University-Middletown (Middletown, OH)*
Flagler College (Saint Augustine, FL)*	Millersville University of Pennsylvania (Millersville, PA)*
Florida A&M University (Tallahassee, FL)	Mississippi State University (Mississippi State, MS)
Florida International University (Miami, FL)	Mississippi University for Women (Columbus, MS)*
Florida Southern College (Lakeland, FL)	Missouri State University (Springfield, MO)*
Freed-Hardeman University (Henderson, TN)	Montana State University Billings (Billings, MT)*
Gallaudet University (Washington, DC)	Mount Mary University (Milwaukee, WI)*
Geneva College (Beaver Falls, PA)*	Mount Saint Vincent University (Halifax, NS)
George Fox University (Newberg, OR)*	Mount St. Mary's University (Emmitsburg, MD)*
Georgetown College (Georgetown, KY)	Nebraska Methodist College (Omaha, NE)
Georgia Southern University (Statesboro, GA)	Nebraska Wesleyan University (Lincoln, NE)
Georgia Southwestern State University (Americus, GA)	Nevada State College (Henderson, NV)
Georgia State University (Atlanta, GA)	New College of Florida (Sarasota, FL)*
Glenville State College (Glenville, WV)	New Jersey Institute of Technology (Newark, NJ)*
Gordon College (Wenham, MA)*	New Mexico State University (Las Cruces, NM)
Grambling State University (Grambling, LA)*	New School, The (New York, NY)*
Grand Canyon University (Phoenix, AZ)	New York Institute of Technology (Old Westbury, NY)
Grand Valley State University (Allendale, MI)*	North Central University (Minneapolis, MN)*
Grinnell College (Grinnell, IA)	Northern State University (Aberdeen, SD)
Harrisburg University of Science and Technology (Harrisburg, PA)*	Northwestern College (Orange City, IA)*
Hendrix College (Conway, AR)	Nova Southeastern University (Fort Lauderdale, FL)*
Hiram College (Hiram, OH)*	OCAD University (Toronto, ON)
Holy Cross College, Notre Dame, IN (Notre Dame, IN)	Occidental College (Los Angeles, CA)*
Hope International University (Fullerton, CA)*	Ohio State University at Newark, The (Newark, OH)*
Humboldt State University (Arcata, CA)*	Ohio State University-Lima Campus (Lima, OH)*
Huron University College (London, ON)*	Ohio State University-Mansfield Campus (Mansfield, OH)*
Huston-Tillotson University (Austin, TX)*	Ohio State University-Marion Campus (Marion, OH)*
Illinois College (Jacksonville, IL)	Ohio State University, The (Columbus, OH)*
Indiana Institute of Technology (Fort Wayne, IN)	Olivet College (Olivet, MI)
Indiana University of Pennsylvania (Indiana, PA)*	Oregon State University (Corvallis, OR)*
Jacksonville State University (Jacksonville, AL)*	Ottawa University (Ottawa, KS)
Johnson & Wales University (Providence, RI)*	Ottawa University-Surprise (Surprise, AZ)
Johnson & Wales University-Charlotte (Charlotte, NC)*	Otterbein University (Westerville, OH)
Johnson & Wales University-Denver (Denver, CO)*	Our Lady of the Lake University (San Antonio, TX)*
Judson University (Elgin, IL)	Pacific Union College (Angwin, CA)*
Kansas State University (Manhattan, KS)*	Paul Smith's College (Paul Smiths, NY)
Kean University (Union, NJ)*	Plymouth State University (Plymouth, NH)
Kentucky State University (Frankfort, KY)*	Presentation College (Aberdeen, SD)
Kenyon College (Gambier, OH)	Purdue University Fort Wayne (Fort Wayne, IN)
Keuka College (Keuka Park, NY)	Purdue University Global (Davenport, IA)*
King's College (Wilkes-Barre, PA)*	Quincy University (Quincy, IL)*

*2019 participant

FY Exp / Sr Transiti (N=303), continued

Redeemer University College (Ancaster, ON)*	University of Calgary (Calgary, AB)
Rivier University (Nashua, NH)*	University of Central Missouri (Warrensburg, MO)
Rogers State University (Claremore, OK)	University of Charleston (Charleston, WV)
Rowan University (Glassboro, NJ)*	University of Dallas (Irving, TX)*
Saint Andrews University (Laurinburg, NC)	University of Dubuque (Dubuque, IA)
Saint Joseph's College (Standish, ME)	University of Evansville (Evansville, IN)
Saint Mary's University (Halifax, NS)	University of Georgia (Athens, GA)
Saint Mary's University of Minnesota (Winona, MN)*	University of Guam (Mangilao, GU)
Saint Peter's University (Jersey City, NJ)*	University of Hawai'i at Hilo (Hilo, HI)*
Saint Xavier University (Chicago, IL)	University of Kentucky (Lexington, KY)
Salem State University (Salem, MA)*	University of Lethbridge (Lethbridge, AB)
Samford University (Birmingham, AL)	University of Louisiana Monroe (Monroe, LA)
San Diego State University-Imperial Valley Campus (Calexico, CA)	University of Maine (Orono, ME)
Sarah Lawrence College (Bronxville, NY)	University of Maine at Augusta (Augusta, ME)
Seattle Pacific University (Seattle, WA)*	University of Maine at Fort Kent (Fort Kent, ME)
Shaw University (Raleigh, NC)	University of Maine at Presque Isle (Presque Isle, ME)
Shepherd University (Shepherdstown, WV)*	University of Manitoba, The (Winnipeg, MB)
Sheridan College Institute of Technology and Advanced Learning (Oakville, ON)	University of Minnesota Morris (Morris, MN)
Slippery Rock University of Pennsylvania (Slippery Rock, PA)*	University of Montana (Missoula, MT)*
Southeastern Louisiana University (Hammond, LA)	University of New Brunswick (Fredericton, NB)
Southeastern University (Lakeland, FL)*	University of New England (Biddeford, ME)
Southern Adventist University (Collegedale, TN)*	University of New Hampshire at Durham (Durham, NH)
Southern Illinois University Edwardsville (Edwardsville, IL)*	University of New Orleans, The (New Orleans, LA)*
Southern Methodist University (Dallas, TX)*	University of North Carolina at Charlotte (Charlotte, NC)
Southern Nazarene University (Bethany, OK)*	University of North Dakota (Grand Forks, ND)*
Southern Oregon University (Ashland, OR)	University of North Texas (Denton, TX)*
Southwest Minnesota State University (Marshall, MN)*	University of Northern British Columbia (Prince George, BC)*
Spelman College (Atlanta, GA)*	University of Ontario Institute of Technology (Oshawa, ON)
St. Mary's College of Maryland (St. Mary's City, MD)*	University of Pikeville (Pikeville, KY)
St. Thomas University (Fredericton, NB)	University of Rhode Island (Kingston, RI)*
Stephen F. Austin State University (Nacogdoches, TX)*	University of Richmond (University of Richmond, VA)
Stevens Institute of Technology (Hoboken, NJ)*	University of Saint Joseph (West Hartford, CT)*
Stevenson University (Stevenson, MD)	University of Saskatchewan (Saskatoon, SK)
SUNY College at Oswego (Oswego, NY)	University of South Carolina Columbia (Columbia, SC)*
SUNY College at Plattsburgh (Plattsburgh, NY)	University of South Florida (Tampa, FL)
SUNY College of Environmental Science and Forestry (Syracuse, NY)	University of South Florida-St. Petersburg (St. Petersburg, FL)
SUNY-Buffalo State College (Buffalo, NY)	University of Southern Mississippi (Hattiesburg, MS)*
Sweet Briar College (Sweet Briar, VA)	University of Tennessee Martin, The (Martin, TN)
Tennessee Wesleyan University (Athens, TN)	University of Tennessee, Knoxville, The (Knoxville, TN)*
Texas Christian University (Fort Worth, TX)*	University of Texas at Arlington, The (Arlington, TX)
Touro College (New York, NY)*	University of Texas at El Paso, The (El Paso, TX)
Towson University (Towson, MD)	University of Texas Rio Grande Valley, The (Edinburg, TX)
Trent University (Peterborough, ON)	University of Tulsa (Tulsa, OK)*
Tusculum University (Greeneville, TN)*	University of Victoria (Victoria, BC)
Université de Montréal (Montreal, QC)	University of Virginia's College at Wise, The (Wise, VA)
Université du Québec à Chicoutimi (Chicoutimi, QC)	University of Washington Tacoma (Tacoma, WA)*
Université du Québec à Montréal (Montréal, QC)	University of West Georgia (Carrollton, GA)
Université du Québec à Rimouski (Rimouski, QC)	University of Windsor (Windsor, ON)
Université du Québec à Trois-Rivières (Trois-Rivières, QC)	University of Winnipeg, The (Winnipeg, MB)
Université du Québec en Abitibi-Témiscamingue (Rouyn-Noranda, QC)	University of Wisconsin Oshkosh (Oshkosh, WI)
Université du Québec en Outaouais (Gatineau, QC)	University of Wisconsin-Platteville (Platteville, WI)
Université Laval (Quebec city, QC)	Vancouver Island University (Nanaimo, BC)
University at Buffalo, State University of New York (Buffalo, NY)	Warren Wilson College (Swannanoa, NC)
University of Advancing Technology (Tempe, AZ)*	Washington College (Chestertown, MD)*
University of Alberta (Edmonton, AB)	Washington State University (Pullman, WA)*
University of Arkansas at Monticello (Monticello, AR)*	Waynesburg University (Waynesburg, PA)
University of British Columbia - Vancouver campus (Vancouver, BC)	West Chester University of Pennsylvania (West Chester, PA)*
University of British Columbia Okanagan (Kelowna, BC)	Western Illinois University (Macomb, IL)*

FY Exp / Sr Transiti (N=303), continued

Western New England University (Springfield, MA)

Western Oregon University (Monmouth, OR)

Westminster College (New Wilmington, PA)*

Whitman College (Walla Walla, WA)

William Peace University (Raleigh, NC)*

William Woods University (Fulton, MO)*

Wingate University (Wingate, NC)*

Winona State University (Winona, MN)*

Wittenberg University (Springfield, OH)*

Wofford College (Spartanburg, SC)*

Xavier University (Cincinnati, OH)

*2019 participant

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CSU, Chico		FY Exp / Sr Transitrn		CSU, Chico	FY Exp / Sr Transitrn	
				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	9	5	3,386	4	2.7	2.8 *	-0.16 ▽
		2	Sometimes	73	38	29,483	35			
		3	Often	85	43	31,750	37			
		4	Very often	27	14	20,447	24			
		Total		194	100	85,066	100			
b. Found additional information for course assignments when you didn't understand the material	FYSfy01b	1	Never	2	1	2,368	3	2.8	2.9	-0.11
		2	Sometimes	64	33	24,304	29			
		3	Often	100	52	38,920	45			
		4	Very often	27	14	19,342	23			
		Total		193	100	84,934	100			
c. Participated in course discussions, even when you didn't feel like it	FYSfy01c	1	Never	18	10	9,651	10	2.4	2.6 **	-0.18 ▽
		2	Sometimes	91	47	32,984	38			
		3	Often	65	33	28,958	35			
		4	Very often	18	9	13,362	17			
		Total		192	100	84,955	100			
d. Asked instructors for help when you struggled with course assignments	FYSfy01d	1	Never	16	8	10,674	12	2.5	2.5	.04
		2	Sometimes	88	45	36,553	43			
		3	Often	68	36	25,703	31			
		4	Very often	20	11	11,998	14			
		Total		192	100	84,928	100			
e. Finished something you have started when you encountered challenges	FYSfy01e	1	Never	2	1	936	1	3.0	3.1	-0.13
		2	Sometimes	40	21	16,048	19			
		3	Often	107	55	41,743	49			
		4	Very often	44	23	26,107	31			
		Total		193	100	84,834	100			
f. Stayed positive, even when you did poorly on a test or assignment	FYSfy01f	1	Never	17	9	3,716	4	2.8	2.9	-0.05
		2	Sometimes	49	24	26,279	30			
		3	Often	84	43	35,096	41			
		4	Very often	43	24	19,824	24			
		Total		193	100	84,915	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	6	3	3,766	5	3.5	3.5	.03
		2	2	31	16	12,388	15			
		3	3	56	29	25,498	30			
		4	4	67	35	29,585	34			
		5	5	27	14	10,363	12			
		6	Very difficult	4	2	3,342	4			
		Total		191	100	84,942	100			
b. Managing your time	FYSfy02b	1	Not at all difficult	10	5	3,954	5	3.8	3.8	-0.04
		2	2	22	11	9,792	12			
		3	3	43	23	18,939	22			
		4	4	60	32	24,145	28			
		5	5	36	18	16,982	20			
		6	Very difficult	20	11	11,094	13			
		Total		191	100	84,906	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CSU, Chico		FY Exp / Sr Transn		CSU, Chico	FY Exp / Sr Transn	Effect size ^d
				Count	%	Count	%	Mean	Mean	
c. Getting help with school work	FYSfy02c	1	Not at all difficult	20	12	12,019	15	3.0	2.9	.04
		2	2	45	23	20,825	25			
		3	3	66	34	23,861	28			
		4	4	39	20	17,491	20			
		5	5	14	7	7,242	8			
		6	Very difficult	8	4	3,440	4			
		Total		192	100	84,878	100			
d. Interacting with faculty	FYSfy02d	1	Not at all difficult	29	16	15,916	20	2.8	2.8	.02
		2	2	48	26	21,746	26			
		3	3	57	31	21,422	25			
		4	4	36	18	15,185	18			
		5	5	13	7	6,987	8			
		6	Very difficult	8	4	3,612	4			
		Total		191	100	84,868	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	44	23	16,830	20	2.1	2.1	-.11
		2	Sometimes	101	53	44,748	53			
		3	Often	38	20	17,873	21			
		4	Very often	8	4	5,338	6			
		Total		191	100	84,789	100			
b. Academic advisors	FYSfy03b_16	1	Never	81	41	39,998	46	1.8	1.7	.05
		2	Sometimes	77	41	31,036	37			
		3	Often	30	16	10,511	13			
		4	Very often	4	2	3,129	4			
		Total		192	100	84,674	100			
c. Learning support services (tutoring, writing center, success coaching, etc.)	FYSfy03c_16	1	Never	87	45	39,114	45	1.9	1.8	.05
		2	Sometimes	58	30	27,694	33			
		3	Often	32	18	12,298	15			
		4	Very often	15	8	5,563	7			
		Total		192	100	84,669	100			
d. Friends or other students	FYSfy03d_16	1	Never	11	6	5,186	7	2.8	2.8	-.02
		2	Sometimes	58	30	23,099	28			
		3	Often	76	40	32,290	37			
		4	Very often	46	24	24,144	27			
		Total		191	100	84,719	100			
e. Family members	FYSfy03e_16	1	Never	86	44	34,657	42	1.9	1.9	-.04
		2	Sometimes	54	29	27,880	33			
		3	Often	42	21	15,192	18			
		4	Very often	10	5	6,994	8			
		Total		192	100	84,723	100			
f. Other persons or offices	FYSfy03f_16	1	Never	116	60	53,224	62	1.6	1.5	.05
		2	Sometimes	48	25	21,770	26			
		3	Often	25	14	7,087	9			
		4	Very often	3	1	2,566	3			
		Total		192	100	84,647	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		
				CSU, Chico		FY Exp / Sr Transitm		CSU, Chico	FY Exp / Sr Transitm	
				Count	%	Count	%	Mean	Mean	Effect size ^d
4a. During the current school year, have you seriously considered leaving this institution?^j										
	FYSfy04a	No		134	71	60,704	72	29%	28%	.03
		Yes		58	29	24,045	28			
		Total		192	100	84,749	100			
4b. [If answered "yes"] Why did you consider leaving? (Select all that apply.)										
	FYSfy04b_1_16	—	Academics are too difficult	13	23	5,046	21			
	FYSfy04b_2_16	—	Academics are too easy	4	6	1,087	5			
	FYSfy04b_3_16	—	Other academic issues (major not offered, course availability, advising, credit transfer, etc.)	6	10	3,865	16			
	FYSfy04b_4_16	—	Financial concerns (costs or financial aid)	26	43	9,287	39			
	FYSfy04b_5_16	—	To change your career options (transfer to another school or program, military service, etc.)	17	27	5,211	21			
	FYSfy04b_6_16	—	Difficulty managing demands of school and work	12	19	4,567	19			
	FYSfy04b_7_16	—	Too much emphasis on partying	8	13	1,166	5			
	FYSfy04b_8_16	—	Not enough opportunities to socialize and have fun	7	11	4,187	17			
	FYSfy04b_9_16	—	Relations with faculty and staff	5	8	2,236	10			
	FYSfy04b_10_16	—	Relations with other students	13	20	4,523	18			
	FYSfy04b_11_16	—	Campus climate, location, or culture	18	30	5,933	24			
	FYSfy04b_12_16	—	Unsafe or hostile environment	7	11	1,221	5			
	FYSfy04b_13_16	—	Personal reasons (family issues, physical or mental health, homesickness, stress, etc.)	36	63	10,427	43			
	FYSfy04b_14_16	—	A reason not listed above, please specify:	7	12	3,248	14			
5. How important is it to you that you graduate from <i>this institution</i>?										
	FYSfy05	1	Not important	11	6	3,691	5	5.1	5.1	.01
		2	2	3	1	2,774	3			
		3	3	15	7	4,986	6			
		4	4	20	11	10,292	12			
		5	5	29	15	13,159	15			
		6	Very important	113	60	49,349	58			
		Total		191	100	84,251	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
	CSU, Chico	CSU, Chico	FY Exp / Sr Transiti	CSU, Chico	FY Exp / Sr Transiti	CSU, Chico	FY Exp / Sr Transiti			
								<i>Comparisons with:</i>		
FYSfy01a	192	2.66	2.80	.056	.005	0.77	0.85	32,723	.023	-.16
FYSfy01b	191	2.79	2.88	.049	.004	0.68	0.79	32,671	.123	-.11
FYSfy01c	190	2.42	2.58	.058	.005	0.80	0.89	191	.006	-.18
FYSfy01d	190	2.51	2.47	.058	.005	0.80	0.89	192	.550	.04
FYSfy01e	191	3.00	3.10	.050	.004	0.70	0.73	192	.054	-.13
FYSfy01f	191	2.82	2.86	.065	.005	0.89	0.84	32,668	.518	-.05
FYSfy02a	189	3.48	3.45	.079	.006	1.08	1.15	32,677	.712	.03
FYSfy02b	189	3.79	3.84	.096	.008	1.32	1.36	32,655	.609	-.04
FYSfy02c	190	2.99	2.94	.090	.007	1.24	1.32	192	.598	.04
FYSfy02d	189	2.84	2.81	.093	.008	1.28	1.37	190	.770	.02
FYSfy03a_16	189	2.06	2.14	.056	.004	0.77	0.80	32,617	.147	-.11
FYSfy03b_16	190	1.78	1.74	.057	.005	0.78	0.82	32,560	.480	.05
FYSfy03c_16	190	1.88	1.83	.070	.005	0.96	0.92	32,564	.491	.05
FYSfy03d_16	189	2.83	2.84	.063	.005	0.86	0.91	32,585	.800	-.02
FYSfy03e_16	190	1.88	1.92	.067	.005	0.93	0.95	32,585	.596	-.04
FYSfy03f_16	190	1.57	1.53	.056	.004	0.78	0.78	32,549	.522	.05
FYSfy04a ^k	190	.291	.279	.0330	.0025	--	--	--	.700	.03
FYSfy05	189	5.06	5.06	.105	.008	1.44	1.41	32,425	.934	.01

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b			
				CSU, Chico		FY Exp / Sr Transitn		CSU, Chico		FY Exp / Sr Transitn	Effect size ^d
				Count	%	Count	%	Mean	Mean		
1. Do you expect to graduate this spring or summer?											
	FYSsr01_16	No		184	38	29,642	34				
		Yes		318	62	66,149	66				
		Total		502	100	95,791	100				
1a. [Excludes those who answered "No," not expecting spring/summer graduation] After graduation, what best describes your immediate plans?											
	FYSsr01a	—	Full-time employment	177	57	38,432	59				
		—	Part-time employment	19	6	3,214	4				
		—	Graduate or professional school	62	18	15,345	22				
		—	Military service	2	1	780	1				
		—	Service or volunteer activity (AmeriCorps, Peace Corps, Teach for America, etc.)	1	0	441	1				
		—	Internship (paid or unpaid)	23	7	2,504	4				
		—	Travel or gap year	12	4	2,468	3				
		—	No plans at this time	11	3	2,143	3				
		—	Other, please specify:	12	4	1,553	2				
		Total		319	100	66,880	100				
1b. [If immediate plans included full- or part-time employment] Do you already have a job for after graduation?^j											
	FYSsr01b	No		113	57	21,626	51	43%	49%	-.12	
	(Means indicate the percentage who responded "Yes.")	Yes, I will start a new job		49	25	9,264	23				
		Yes, I will continue in my current job		33	18	10,603	27				
		Total		195	100	41,493	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	28	9	4,571	7	2.9	3.0	-.04	
		2	Some	73	23	15,301	23				
		3	Quite a bit	109	34	25,224	37				
		4	Very much	109	33	21,675	33				
		Total		319	100	66,771	100				
3. Do you intend to work eventually in a field related to your major(s)?^j											
	FYSsr03	Yes		430	85	82,489	86	85%	86%	-.02	
	(Means indicate the percentage who responded "Yes.")	No		15	3	4,212	4				
		Unsure		58	12	9,421	10				
		Total		503	100	96,122	100				
4. Do you plan to be self-employed, an independent contractor, or a freelance worker someday?^j											
	FYSsr04	Yes		120	25	19,997	22	25%	22%	.08	
	(Means indicate the percentage who responded "Yes.")	No		251	48	50,277	51				
		Unsure		132	27	25,943	27				
		Total		503	100	96,217	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			
				CSU, Chico		FY Exp / Sr Transitn		CSU, Chico	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	133	28	22,564	25	28%	25%	.07	
			No	233	44	45,867	46				
			Unsure	136	28	27,835	29				
			Total	502	100	96,266	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	8	2	669	1	3.5	3.4	.03
			2	Some	37	7	8,083	8			
			3	Quite a bit	179	35	37,291	38			
			4	Very much	274	56	50,016	54			
				Total	498	100	96,059	100			
b. Creative thinking and problem solving	FYSsr06b		1	Very little	7	1	605	1	3.5	3.5	.04
			2	Some	36	7	7,611	8			
			3	Quite a bit	169	34	36,766	37			
			4	Very much	286	58	50,982	54			
				Total	498	100	95,964	100			
c. Research skills	FYSsr06c		1	Very little	13	2	2,120	2	3.2	3.2	.04
			2	Some	74	14	16,429	17			
			3	Quite a bit	200	40	38,650	40			
			4	Very much	211	43	38,826	41			
				Total	498	100	96,025	100			
d. Clear writing	FYSsr06d		1	Very little	13	3	1,286	1	3.3	3.3	.00
			2	Some	61	12	12,477	13			
			3	Quite a bit	191	38	39,477	41			
			4	Very much	234	47	42,772	45			
				Total	499	100	96,012	100			
e. Persuasive speaking	FYSsr06e		1	Very little	26	5	3,677	4	3.0	3.0	-.06
			2	Some	121	25	22,618	23			
			3	Quite a bit	184	36	37,690	39			
			4	Very much	167	34	32,020	34			
				Total	498	100	96,005	100			
f. Technological skills	FYSsr06f		1	Very little	18	3	3,491	3	3.1	3.1	.00
			2	Some	123	23	22,320	22			
			3	Quite a bit	185	38	38,891	40			
			4	Very much	172	36	31,282	35			
				Total	498	100	95,984	100			
g. Financial and business management skills	FYSsr06g		1	Very little	76	15	17,023	16	2.5	2.5	.00
			2	Some	198	39	34,310	35			
			3	Quite a bit	123	25	27,140	29			
			4	Very much	101	21	17,499	20			
				Total	498	100	95,972	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		
				CSU, Chico		FY Exp / Sr Transn		CSU, Chico	FY Exp / Sr Transn	
				Count	%	Count	%	Mean	Mean	Effect size ^d
h. Entrepreneurial skills	FYSsr06h	1	Very little	114	23	23,465	23	2.3	2.3	-.07
		2	Some	224	44	35,896	37			
		3	Quite a bit	95	19	22,393	24			
		4	Very much	67	14	14,202	16			
		Total		500	100	95,956	100			
i. Leadership skills	FYSsr06i	1	Very little	20	4	3,265	3	3.1	3.2 **	-.16
		2	Some	118	25	16,857	17			
		3	Quite a bit	156	31	34,817	36			
		4	Very much	204	40	41,059	43			
		Total		498	100	95,998	100			
j. Networking and relationship building	FYSsr06j	1	Very little	39	8	5,578	6	2.9	3.0 **	-.13
		2	Some	138	28	22,937	24			
		3	Quite a bit	163	33	35,424	36			
		4	Very much	159	31	32,078	34			
		Total		499	100	96,017	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	18	4	3,604	4	3.1	3.1	.03
		2	Some	100	21	19,416	20			
		3	Quite a bit	190	37	38,831	40			
		4	Very much	192	38	34,000	36			
		Total		500	100	95,851	100			
b. Taking risks in your coursework without fear of penalty	FYSsr07b	1	Very little	121	24	20,914	22	2.4	2.5	-.05
		2	Some	137	28	28,481	29			
		3	Quite a bit	145	29	26,332	27			
		4	Very much	95	19	20,054	21			
		Total		498	100	95,781	100			
c. Evaluating multiple approaches to a problem	FYSsr07c	1	Very little	28	5	4,098	4	3.1	3.1	.01
		2	Some	108	21	19,763	21			
		3	Quite a bit	176	36	38,736	40			
		4	Very much	187	38	33,071	35			
		Total		499	100	95,668	100			
d. Inventing new methods to arrive at unconventional solutions	FYSsr07d	1	Very little	72	14	11,491	12	2.6	2.7	-.08
		2	Some	162	33	29,260	30			
		3	Quite a bit	145	29	31,183	33			
		4	Very much	122	24	23,406	25			
		Total		501	100	95,340	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 145 seniors. Responses are provided in your "NSSE20 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
	CSU, Chico	CSU, Chico	FY Exp / Sr Transiti	CSU, Chico	FY Exp / Sr Transiti	CSU, Chico	FY Exp / Sr Transiti	Comparisons with: FY Exp / Sr Transiti		
FYSsr01b ^k	194	.431	.493	.0357	.0034	--	--	--	.087	-.12
FYSsr02	310	2.91	2.95	.055	.005	0.97	0.92	314	.468	-.04
FYSsr03 ^k	499	.850	.857	.0160	.0016	--	--	--	.677	-.02
FYSsr04 ^k	500	.252	.217	.0195	.0018	--	--	--	.055	.08
FYSsr05 ^k	498	.277	.247	.0201	.0019	--	--	--	.119	.07
FYSsr06a	494	3.46	3.44	.031	.003	0.70	0.67	51,205	.459	.03
FYSsr06b	494	3.48	3.45	.031	.003	0.69	0.67	51,137	.321	.04
FYSsr06c	494	3.23	3.20	.035	.004	0.79	0.79	51,180	.404	.04
FYSsr06d	495	3.29	3.29	.036	.003	0.79	0.74	51,162	.916	.00
FYSsr06e	494	2.98	3.04	.040	.004	0.89	0.85	51,166	.179	-.06
FYSsr06f	494	3.06	3.06	.038	.004	0.85	0.84	51,162	.935	.00
FYSsr06g	494	2.52	2.52	.044	.004	0.98	0.98	51,149	.960	.00
FYSsr06h	496	2.25	2.32	.043	.004	0.96	1.00	506	.093	-.07
FYSsr06i	494	3.06	3.19	.041	.004	0.91	0.84	501	.001	-.16
FYSsr06j	495	2.87	2.99	.043	.004	0.95	0.90	503	.006	-.13
FYSsr07a	496	3.10	3.07	.038	.004	0.85	0.84	51,079	.457	.03
FYSsr07b	494	2.43	2.48	.047	.005	1.05	1.06	51,049	.292	-.05
FYSsr07c	495	3.06	3.06	.040	.004	0.90	0.86	503	.895	.01
FYSsr07d	497	2.63	2.71	.045	.004	1.01	0.98	50,815	.087	-.08

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.