



NSSE 2017 Topical Module Report

Academic Advising

Fredonia State University of New York

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About This Topical Module

This module examines students' experiences with academic advising, including frequency, accessibility, and types of information provided. It also asks students to identify their primary source of advice. The module complements a question on the core survey about the quality of students' interactions with academic advisors. Complementary FSSE set available.

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 'Academic Advising' column of this report.

Group label	Academic Advising
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

Academic Advising (N=335)

Acadia University (Wolfville, NS)	Briar Cliff University (Sioux City, IA)
Adrian College (Adrian, MI)	Bridgewater College (Bridgewater, VA)*
Alaska Pacific University (Anchorage, AK)	Bridgewater State University (Bridgewater, MA)
Albany State University (Albany, GA)	Brigham Young University (Provo, UT)
Albion College (Albion, MI)	Brigham Young University-Idaho (Rexburg, ID)
Algoma University (Sault Ste. Marie, ON)	Bryn Mawr College (Bryn Mawr, PA)*
Allegheny College (Meadville, PA)	Bucknell University (Lewisburg, PA)
Alma College (Alma, MI)	Burman University (Lacombe, AB)*
American Public University System (Charles Town, WV)*	California Polytechnic State University-San Luis Obispo (San Luis Obispo, CA)
Anna Maria College (Paxton, MA)	California State Polytechnic University-Pomona (Pomona, CA)
Armstrong State University (Savannah, GA)	California State University San Marcos (San Marcos, CA)*
Ashford University (San Diego, CA)*	California State University-Bakersfield (Bakersfield, CA)
Auburn University at Montgomery (Montgomery, AL)*	California State University-Channel Islands (Camarillo, CA)
Augusta University (Augusta, GA)	California State University-Dominguez Hills (Carson, CA)
Bacone College (Muskogee, OK)	California State University-Long Beach (Long Beach, CA)
Baker University (Baldwin City, KS)*	California State University-Los Angeles (Los Angeles, CA)
Becker College (Worcester, MA)	California State University, Fresno (Fresno, CA)
Berkeley College (New York, NY)	California State University, Northridge (Northridge, CA)
Berry College (Mount Berry, GA)*	California State University, Sacramento (Sacramento, CA)
Bethany College (Lindsborg, KS)	California University of Pennsylvania (California, PA)
Binghamton University (State University of New York) (Binghamton, NY)	Campbell University Inc. (Buies Creek, NC)
Birmingham-Southern College (Birmingham, AL)*	Canisius College (Buffalo, NY)*
Bishop's University (Sherbrooke, QC)	Cape Breton University (Sydney, NS)
Black Hills State University (Spearfish, SD)*	Carroll University (Waukesha, WI)
Bloomsburg University of Pennsylvania (Bloomsburg, PA)	Catholic University of America, The (Washington, DC)
Boston University (Boston, MA)*	Cedarville University (Cedarville, OH)*
Bowie State University (Bowie, MD)	Centenary College of Louisiana (Shreveport, LA)
Brandon University (Brandon, MB)	Central Christian College of Kansas (McPherson, KS)
Brenau University (Gainesville, GA)*	Central Connecticut State University (New Britain, CT)
Brevard College (Brevard, NC)*	Chaminade University of Honolulu (Honolulu, HI)

Academic Advising (N=335), continued

Chatham University (Pittsburgh, PA)	Goucher College (Baltimore, MD)
Chicago State University (Chicago, IL)	Grambling State University (Grambling, LA)
Chowan University (Murfreesboro, NC)	Grove City College (Grove City, PA)*
Christopher Newport University (Newport News, VA)	Hampshire College (Amherst, MA)*
Claffin University (Orangeburg, SC)*	Hardin-Simmons University (Abilene, TX)
Clarion University of Pennsylvania (Clarion, PA)	Hartwick College (Oneonta, NY)*
Clarke University (Dubuque, IA)	Henderson State University (Arkadelphia, AR)
Clemson University (Clemson, SC)*	Heritage University (Toppenish, WA)*
Colgate University (Hamilton, NY)	Illinois Wesleyan University (Bloomington, IL)*
College at Brockport, SUNY, The (Brockport, NY)	Indiana State University (Terre Haute, IN)*
College of Idaho, The (Caldwell, ID)	Inter American University of Puerto Rico-Metro Campus (San Juan, PR)
College of Saint Elizabeth (Morristown, NJ)	Iona College (New Rochelle, NY)*
College of Saint Rose, The (Albany, NY)	Jarvis Christian College (Hawkins, TX)
Colorado State University (Fort Collins, CO)*	John Brown University (Siloam Springs, AR)
Columbia College (Columbia, MO)	John Carroll University (Cleveland, OH)
Concordia University (Portland, OR)	Keene State College (Keene, NH)*
Concordia University (Montreal, QC)	Kent State University (Kent, OH)
Concordia University Chicago (River Forest, IL)	Kentucky State University (Frankfort, KY)
Concordia University Texas (Austin, TX)	King's University, The (Edmonton, AB)
Connecticut College (New London, CT)	Kutztown University of Pennsylvania (Kutztown, PA)
Cornerstone University (Grand Rapids, MI)	Lake Forest College (Lake Forest, IL)
CUNY Bernard M Baruch College (New York, NY)	Lebanon Valley College (Annville, PA)*
CUNY Medgar Evers College (Brooklyn, NY)	Lenoir-Rhyne University (Hickory, NC)*
Dakota State University (Madison, SD)*	Lewis & Clark College (Portland, OR)*
Davis & Elkins College (Elkins, WV)	Lewis University (Romeoville, IL)
Defiance College (Defiance, OH)	LIM College (New York, NY)
Delta State University (Cleveland, MS)*	Lincoln University (Lincoln University, PA)
Denison University (Granville, OH)	Lock Haven University (Lock Haven, PA)
Dickinson State University (Dickinson, ND)	Lynchburg College (Lynchburg, VA)*
Dixie State University (Saint George, UT)*	Madonna University (Livonia, MI)*
Doane University (Crete, NE)*	Mansfield University of Pennsylvania (Mansfield, PA)
Dominican University of California (San Rafael, CA)*	Maranatha Baptist University (Watertown, WI)
East Central University (Ada, OK)	Marshall University (Huntington, WV)*
East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)	Martin Methodist College (Pulaski, TN)
East Tennessee State University (Johnson City, TN)*	Mayville State University (Mayville, ND)
East Texas Baptist University (Marshall, TX)*	McNeese State University (Lake Charles, LA)*
Eastern Connecticut State University (Willimantic, CT)	Michigan State University (East Lansing, MI)*
Eastern Michigan University (Ypsilanti, MI)*	Middle Georgia State University (Macon, GA)
Eastern Washington University (Cheney, WA)	Midland University (Fremont, NE)
Edinboro University of Pennsylvania (Edinboro, PA)	Midway University (Midway, KY)
Elizabeth City State University (Elizabeth City, NC)	Millersville University of Pennsylvania (Millersville, PA)
Elizabethtown College (Elizabethtown, PA)	Millsaps College (Jackson, MS)
Embry Riddle Aeronautical University-Worldwide (Daytona Beach, FL)	Minnesota State University Moorhead (Moorhead, MN)
Fairmont State University (Fairmont, WV)*	Missouri Southern State University (Joplin, MO)*
Farmingdale State College (Farmingdale, NY)	Missouri Western State University (Saint Joseph, MO)*
Fayetteville State University (Fayetteville, NC)	Montana State University Billings (Billings, MT)*
Fitchburg State University (Fitchburg, MA)	Morrisville State College (Morrisville, NY)
Florida A&M University (Tallahassee, FL)	Mount Mercy University (Cedar Rapids, IA)*
Florida Institute of Technology (Melbourne, FL)	Mount Saint Mary College (Newburgh, NY)*
Florida International University (Miami, FL)*	Mount St. Vincent University (Halifax, NS)
Francis Marion University (Florence, SC)	Murray State University (Murray, KY)
Franklin University (Columbus, OH)	New College of Florida (Sarasota, FL)
Furman University (Greenville, SC)*	New Jersey Institute of Technology (Newark, NJ)*
Gannon University (Erie, PA)	New Mexico Highlands University (Las Vegas, NM)*
Georgia College & State University (Milledgeville, GA)	New Mexico Institute of Mining and Technology (Socorro, NM)
Gettysburg College (Gettysburg, PA)	New Mexico State University (Las Cruces, NM)
Gonzaga University (Spokane, WA)*	North Carolina Agricultural & Technical State University (Greensboro, NC)
Goshen College (Goshen, IN)	Northeastern Illinois University (Chicago, IL)*

*2016 participant

Academic Advising (N=335), continued

Northwestern Oklahoma State University (Alva, OK)	SUNY College of Technology at Alfred (Alfred, NY)
Norwich University (Northfield, VT)*	SUNY Maritime College (Bronx, NY)
Oakland University (Rochester Hills, MI)*	SUNY-Buffalo State College (Buffalo, NY)
Occidental College (Los Angeles, CA)	Tennessee State University (Nashville, TN)
Oglala Lakota College (Kyle, SD)	Texas A&M University - Corpus Christi (Corpus Christi, TX)
Ohio Northern University (Ada, OH)*	Texas Wesleyan University (Fort Worth, TX)*
Ohio State University at Newark, The (Newark, OH)*	Thompson Rivers University (Kamloops, BC)
Ohio State University-Lima Campus (Lima, OH)*	Trine University (Angola, IN)*
Ohio State University-Mansfield Campus (Mansfield, OH)*	Troy University (Troy, AL)
Ohio State University-Marion Campus (Marion, OH)*	Union College (NE) (Lincoln, NE)
Ohio State University, The (Columbus, OH)*	United States Coast Guard Academy (New London, CT)
Ohio University (Athens, OH)	United States Merchant Marine Academy (Kings Point, NY)
Ohio Wesleyan University (Delaware, OH)*	University at Albany, SUNY, The (Albany, NY)
Oklahoma Christian University (Edmond, OK)*	University of Alabama at Birmingham (Birmingham, AL)*
Ottawa University (Ottawa, KS)	University of Alabama in Huntsville (Huntsville, AL)*
Otterbein University (Westerville, OH)	University of Alaska Anchorage (Anchorage, AK)*
Pace University (New York, NY)*	University of Alaska Fairbanks (Fairbanks, AK)*
Pfeiffer University (Misenheimer, NC)	University of Arkansas (Fayetteville, AR)*
Pitzer College (Claremont, CA)	University of Arkansas at Little Rock (Little Rock, AR)*
Plymouth State University (Plymouth, NH)	University of Baltimore (Baltimore, MD)*
Point Park University (Pittsburgh, PA)	University of Calgary (Calgary, AB)
Providence College (Providence, RI)	University of Central Florida (Orlando, FL)
Queens University of Charlotte (Charlotte, NC)*	University of Great Falls (Great Falls, MT)*
Quest University Canada (Squamish, BC)	University of Hawai'i at Hilo (Hilo, HI)
Randolph-Macon College (Ashland, VA)	University of Houston (Houston, TX)
Regent University (Virginia Beach, VA)	University of Houston-Downtown (Houston, TX)*
Rhode Island School of Design (Providence, RI)	University of Houston-Victoria (Victoria, TX)
Rhodes College (Memphis, TN)	University of Illinois at Chicago (Chicago, IL)
Rider University (Lawrenceville, NJ)	University of Illinois Springfield (Springfield, IL)*
Ringling College of Art and Design (Sarasota, FL)	University of Indianapolis (Indianapolis, IN)
Robert Morris University (Moon Township, PA)*	University of Maine (Orono, ME)
Rockford University (Rockford, IL)*	University of Maine at Augusta (Augusta, ME)
Rogers State University (Claremore, OK)	University of Maine at Farmington (Farmington, ME)
Rollins College (Winter Park, FL)*	University of Maine at Fort Kent (Fort Kent, ME)
Rowan University (Glassboro, NJ)*	University of Maine at Machias (Machias, ME)
Saint Mary's College (Notre Dame, IN)*	University of Maine at Presque Isle (Presque Isle, ME)
Saint Xavier University (Chicago, IL)	University of Mary (Bismarck, ND)*
Salem State University (Salem, MA)*	University of Mary Washington (Fredericksburg, VA)*
Seton Hall University (South Orange, NJ)	University of Maryland-Eastern Shore (Princess Anne, MD)
Sewanee: The University of the South (Sewanee, TN)	University of Massachusetts Amherst (Amherst, MA)
Shawnee State University (Portsmouth, OH)	University of Massachusetts Boston (Boston, MA)
Shepherd University (Shepherdstown, WV)*	University of Massachusetts Dartmouth (North Dartmouth, MA)
Shippensburg University of Pennsylvania (Shippensburg, PA)	University of Massachusetts Lowell (Lowell, MA)*
Slippery Rock University of Pennsylvania (Slippery Rock, PA)	University of Memphis (Memphis, TN)*
South Dakota State University (Brookings, SD)*	University of Michigan-Flint (Flint, MI)*
Southern Connecticut State University (New Haven, CT)	University of Minnesota Duluth (Duluth, MN)*
Southern Oregon University (Ashland, OR)*	University of Minnesota-Crookston (Crookston, MN)*
Southwestern Oklahoma State University (Weatherford, OK)	University of Missouri-Kansas City (Kansas City, MO)*
Spelman College (Atlanta, GA)*	University of Missouri-St. Louis (Saint Louis, MO)
Spring Arbor University (Spring Arbor, MI)*	University of Mount Union (Alliance, OH)*
St. Edward's University (Austin, TX)	University of Nebraska at Kearney (Kearney, NE)*
St. Francis College (Brooklyn Heights, NY)*	University of Nebraska at Omaha (Omaha, NE)*
Stephen F. Austin State University (Nacogdoches, TX)	University of New Brunswick (Fredericton, NB)
Stevens Institute of Technology (Hoboken, NJ)	University of New Brunswick - Saint John Campus (Saint John, NB)
Stockton University (Galloway, NJ)*	University of New Hampshire (Durham, NH)
Suffolk University (Boston, MA)	University of New Haven (West Haven, CT)
SUNY College at Old Westbury (Old Westbury, NY)	University of North Carolina at Charlotte (Charlotte, NC)*
SUNY College of Environmental Science and Forestry (Syracuse, NY)	University of North Georgia (Dahlonega, GA)

Academic Advising (N=335), continued

University of Northern Iowa (Cedar Falls, IA)*
University of Oregon (Eugene, OR)
University of Pikeville (Pikeville, KY)
University of Rhode Island (Kingston, RI)*
University of Saint Francis-Fort Wayne (Fort Wayne, IN)
University of San Francisco (San Francisco, CA)
University of Science and Arts of Oklahoma (Chickasha, OK)*
University of South Dakota (Vermillion, SD)*
University of Southern Indiana (Evansville, IN)*
University of Southern Maine (Portland, ME)
University of Southern Mississippi (Hattiesburg, MS)*
University of Tennessee at Chattanooga, The (Chattanooga, TN)
University of Texas at Arlington, The (Arlington, TX)
University of Texas at Dallas, The (Richardson, TX)
University of Texas at El Paso, The (El Paso, TX)
University of Texas at San Antonio, The (San Antonio, TX)
University of Texas Rio Grande Valley, The (Edinburg, TX)
University of the Fraser Valley (Abbotsford, BC)*
University of the Ozarks (Clarksville, AR)
University of the Pacific (Stockton, CA)*
University of Vermont (Burlington, VT)
University of Wisconsin-Eau Claire (Eau Claire, WI)
University of Wisconsin-La Crosse (La Crosse, WI)
University of Wisconsin-Milwaukee (Milwaukee, WI)
University of Wisconsin-Superior (Superior, WI)
University of Wisconsin-Whitewater (Whitewater, WI)
Urbana University (Urbana, OH)
Ursuline College (Pepper Pike, OH)*
Valdosta State University (Valdosta, GA)
Vaughn College of Aeronautics and Technology (Flushing, NY)
Virginia Commonwealth University (Richmond, VA)
Waldorf University (Forest City, IA)*
Warren Wilson College (Swannanoa, NC)
Washburn University (Topeka, KS)
Washington College (Chestertown, MD)*
Wayland Baptist University (Plainview, TX)*
Weber State University (Ogden, UT)
Western New Mexico University (Silver City, NM)
Western Oregon University (Monmouth, OR)
Western Washington University (Bellingham, WA)
Westminster College (Salt Lake City, UT)*
Wofford College (Spartanburg, SC)
York College of Pennsylvania (York, PA)

*2016 participant

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Fredonia		Academic Advising		Fredonia	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. During the current school year, about how many times have you and an academic advisor discussed your academic interests, course selections, or academic performance?										
	ADV01	0	0	5	6	8,835	12	2.3	2.2	.05
		1	1	26	27	18,942	23			
		2	2	26	27	24,195	30			
		3	3	25	24	15,277	19			
		4	4	10	11	6,636	8			
		5	5	2	2	2,466	3			
		6	6 or more	4	3	3,999	5			
			Total	98	100	80,350	100			
2. During the current school year, to what extent have your academic advisors done the following?										
a. Been available when needed	ADV02a	1	Very little	9	11	6,200	8	2.8	2.9	-.20
		2	Some	27	27	16,176	20			
		3	Quite a bit	29	28	27,894	34			
		4	Very much	26	26	24,107	30			
		—	Not applicable	7	7	6,014	8			
			Total	98	100	80,391	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	7	8	6,043	7	2.8	3.0	-.16
		2	Some	26	27	15,276	19			
		3	Quite a bit	35	37	26,398	33			
		4	Very much	28	27	25,611	32			
		—	Not applicable	2	2	6,965	9			
			Total	98	100	80,293	100			
c. Informed you of important deadlines	ADV02c	1	Very little	16	16	10,281	13	2.6	2.8	-.19
		2	Some	26	29	16,920	21			
		3	Quite a bit	27	28	24,071	30			
		4	Very much	25	23	22,386	28			
		—	Not applicable	4	4	6,626	9			
			Total	98	100	80,284	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	21	24	9,836	12	2.5	2.8 **	-.29 ▽
		2	Some	24	24	18,029	22			
		3	Quite a bit	29	30	24,179	30			
		4	Very much	22	21	20,573	26			
		—	Not applicable	2	2	7,622	10			
			Total	98	100	80,239	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	18	19	11,040	14	2.6	2.7	-.18
		2	Some	28	28	17,902	22			
		3	Quite a bit	23	23	23,086	29			
		4	Very much	24	24	20,405	26			
		—	Not applicable	5	6	7,831	10			
			Total	98	100	80,264	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Fredonia		Academic Advising		Fredonia	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	14	16	8,846	11	2.7	2.9	-.17
		2	Some	26	27	17,042	21			
		3	Quite a bit	27	28	25,414	31			
		4	Very much	28	28	23,203	29			
		—	Not applicable	2	2	5,697	8			
		Total		97	100	80,202	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	16	18	11,707	14	2.5	2.7	-.12
		2	Some	26	27	16,304	20			
		3	Quite a bit	22	23	18,558	23			
		4	Very much	23	22	17,761	22			
		—	Not applicable	10	9	15,849	20			
		Total		97	100	80,179	100			
h. Helped you get information on special opportunities (study abroad, internships, research projects, etc.)	ADV02h	1	Very little	27	28	15,412	19	2.3	2.5	-.15
		2	Some	22	24	17,116	21			
		3	Quite a bit	16	16	17,050	21			
		4	Very much	20	20	15,059	19			
		—	Not applicable	11	11	15,526	20			
		Total		96	100	80,163	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	26	27	16,579	21	2.4	2.5	-.11
		2	Some	28	29	18,833	23			
		3	Quite a bit	18	19	17,216	21			
		4	Very much	21	21	15,957	20			
		—	Not applicable	4	4	11,462	15			
		Total		97	100	80,047	100			
3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?										
	ADV04	1	Never	38	40	31,032	38	1.9	1.9	-.07
		2	Sometimes	36	37	29,385	36			
		3	Often	16	17	13,816	18			
		4	Very often	7	6	5,875	8			
		Total		97	100	80,108	100			
4. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one.)										
	ADV03	—	Academic advisor(s) assigned to you	34	37	27,013	34	1.9	1.9	-.07
		—	Academic advisor(s) available to any student	2	2	7,046	9			
		—	Faculty or staff not formally assigned as an advisor	13	12	6,827	8			
		—	Online advising system (degree progress report, etc.)	4	3	3,099	4			
		—	Website, catalog, or other published sources	2	2	3,855	5			
		—	Friends or other students	17	18	12,543	15			
		—	Family members	18	17	14,064	17			
		—	Other, please specify:	1	1	1,666	2			
		—	I did not seek academic advice this year	4	6	4,039	6			
		Total		95	100	80,152	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		
				Fredonia		Academic Advising		Fredonia	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. During the current school year, about how many times have you and an academic advisor discussed your academic interests, course selections, or academic performance?										
	ADV01	0	0	25	9	16,304	16	2.5	2.2 *	.16 ▲
		1	1	79	29	26,063	25			
		2	2	67	24	26,637	25			
		3	3	34	12	15,358	14			
		4	4	24	9	8,275	8			
		5	5	10	4	3,628	3			
		6	6 or more	35	14	10,191	9			
			Total	274	100	106,456	100			
2. During the current school year, to what extent have your academic advisors done the following?										
a. Been available when needed	ADV02a	1	Very little	27	11	10,342	10	2.9	2.9	-.05
		2	Some	64	23	20,822	20			
		3	Quite a bit	75	27	32,397	30			
		4	Very much	95	34	35,069	33			
		—	Not applicable	12	4	7,911	8			
			Total	273	100	106,541	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	31	13	10,207	10	2.8	3.0	-.12
		2	Some	63	24	19,707	18			
		3	Quite a bit	72	25	30,416	28			
		4	Very much	96	34	36,184	34			
		—	Not applicable	12	4	9,955	9			
			Total	274	100	106,469	100			
c. Informed you of important deadlines	ADV02c	1	Very little	69	26	17,578	16	2.5	2.7 ***	-.24 ▼
		2	Some	58	21	21,593	20			
		3	Quite a bit	61	22	27,475	26			
		4	Very much	72	25	30,256	29			
		—	Not applicable	15	5	9,528	9			
			Total	275	100	106,430	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	68	26	17,582	16	2.4	2.7 ***	-.26 ▼
		2	Some	69	25	22,701	21			
		3	Quite a bit	51	18	25,684	24			
		4	Very much	62	22	26,498	25			
		—	Not applicable	24	9	13,861	13			
			Total	274	100	106,326	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	84	32	23,752	22	2.2	2.4 **	-.19 ▼
		2	Some	69	25	23,596	22			
		3	Quite a bit	39	14	20,703	19			
		4	Very much	52	19	20,955	20			
		—	Not applicable	30	10	17,343	16			
			Total	274	100	106,349	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Fredonia		Academic Advising		Fredonia	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	56	22	16,938	16	2.5	2.7 **	-0.17 ▽
		2	Some	74	26	22,432	21			
		3	Quite a bit	61	21	27,949	26			
		4	Very much	72	26	28,847	27			
		—	Not applicable	12	4	10,169	10			
		Total		275	100	106,335	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	56	23	18,594	18	2.5	2.6	-0.10
		2	Some	61	22	18,877	18			
		3	Quite a bit	38	13	20,266	19			
		4	Very much	70	25	24,062	22			
		—	Not applicable	48	17	24,485	24			
		Total		273	100	106,284	100			
h. Helped you get information on special opportunities (study abroad, internships, research projects, etc.)	ADV02h	1	Very little	67	25	24,067	23	2.4	2.4	-0.05
		2	Some	67	25	19,261	18			
		3	Quite a bit	47	16	18,848	17			
		4	Very much	59	21	21,348	20			
		—	Not applicable	34	12	22,722	22			
		Total		274	100	106,246	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	59	23	25,669	25	2.6	2.4	.10
		2	Some	73	27	22,092	21			
		3	Quite a bit	53	19	19,665	18			
		4	Very much	83	29	24,537	22			
		—	Not applicable	7	2	14,065	14			
		Total		275	100	106,028	100			
3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?										
	ADV04	1	Never	117	43	48,900	46	1.9	1.8	.04
	_15	2	Sometimes	99	35	33,919	32			
		3	Often	34	13	15,633	15			
		4	Very often	22	9	7,758	7			
		Total		272	100	106,210	100			
4. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one.)										
	ADV03	—	Academic advisor(s) assigned to you	75	27	32,352	31	2.5	2.7	-0.17
		—	Academic advisor(s) available to any student	13	5	9,605	9			
		—	Faculty or staff not formally assigned as an advisor	69	26	18,151	16			
		—	Online advising system (degree progress report, etc.)	16	6	8,373	8			
		—	Website, catalog, or other published sources	12	4	6,009	6			
		—	Friends or other students	39	14	12,403	11			
		—	Family members	34	13	9,334	8			
		—	Other, please specify:	10	3	3,219	3			
		—	I did not seek academic advice this year	7	3	6,837	7			
		Total		275	100	106,283	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
	Fredonia	Fredonia	Academic Advising	Fredonia	Academic Advising	Fredonia	Academic Advising	Comparisons with: Academic Advising		
ADV01	97	2.26	2.18	.14	.01	1.34	1.51	81,298	.605	.05
ADV02a	90	2.75	2.94	.11	.00	1.00	0.94	74,940	.062	-.20
ADV02b	96	2.83	2.98	.09	.00	0.92	0.94	73,842	.123	-.16
ADV02c	94	2.61	2.81	.11	.00	1.03	1.02	74,146	.060	-.19
ADV02d	96	2.49	2.78	.11	.00	1.08	1.01	73,135	.004	-.29
ADV02e	91	2.56	2.74	.11	.00	1.08	1.03	72,964	.090	-.18
ADV02f	94	2.68	2.85	.11	.00	1.06	1.00	75,022	.101	-.17
ADV02g	87	2.54	2.67	.11	.00	1.07	1.07	64,627	.264	-.12
ADV02h	84	2.33	2.50	.13	.00	1.15	1.10	64,735	.173	-.15
ADV02i	92	2.36	2.48	.12	.00	1.12	1.10	68,773	.312	-.11
ADV04_15	96	1.88	1.95	.09	.00	0.89	0.93	81,041	.491	-.07

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Fredonia	Fredonia	Academic Advising	Fredonia	Academic Advising	Fredonia	Academic Advising	Comparisons with: Academic Advising		
ADV01	271	2.48	2.21	.11	.00	1.86	1.75	271	.015	.16
ADV02a	258	2.88	2.93	.06	.00	1.03	1.00	138,359	.433	-.05
ADV02b	260	2.83	2.96	.07	.00	1.05	1.00	260	.060	-.12
ADV02c	258	2.48	2.74	.07	.00	1.16	1.09	258	.000	-.24
ADV02d	246	2.38	2.67	.07	.00	1.14	1.09	129,837	.000	-.26
ADV02e	242	2.23	2.44	.07	.00	1.15	1.12	124,856	.003	-.19
ADV02f	262	2.53	2.71	.07	.00	1.12	1.08	134,844	.007	-.17
ADV02g	224	2.49	2.60	.08	.00	1.19	1.14	113,972	.154	-.10
ADV02h	240	2.38	2.43	.07	.00	1.14	1.16	115,914	.471	-.05
ADV02i	266	2.55	2.44	.07	.00	1.15	1.16	127,966	.121	.10
ADV04_15	268	1.87	1.83	.06	.00	0.95	0.93	149,129	.498	.04

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.