
NSSE 2016 Topical Module Report

Academic Advising

University of Houston-Downtown

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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	5/20/16
How was this comparison group constructed?	Your institution retained the default comparison group (all module participants).
Group description	All other current- and prior-year NSSE institutions who administered module "Academic Advising"

Academic Advising (N=306)

Adrian College (Adrian, MI)	Brevard College (Brevard, NC)
Alabama A&M University (Normal, AL)	Bridgewater College (Bridgewater, VA)
Alberta College of Art + Design (Calgary, AB)	Briercrest College and Seminary (Caronport, SK)*
Algoma University (Sault Ste. Marie, ON)	Bryn Mawr College (Bryn Mawr, PA)
Allegheny College (Meadville, PA)*	Burman University (Lacombe, AB)
American Public University System (Charles Town, WV)	California Baptist University (Riverside, CA)*
Ashford University (San Diego, CA)	California State University San Marcos (San Marcos, CA)
Ashland University (Ashland, OH)*	California State University-Dominguez Hills (Carson, CA)*
Auburn University at Montgomery (Montgomery, AL)	California State University, East Bay (Hayward, CA)
Augusta University (Augusta, GA)	California State University, Fresno (Fresno, CA)*
Aurora University (Aurora, IL)*	California State University, Northridge (Northridge, CA)*
Ave Maria University (Ave Maria, FL)*	Canisius College (Buffalo, NY)
Bacone College (Muskogee, OK)	Cape Breton University (Sydney, NS)
Baker University (Baldwin City, KS)	Capella University (Minneapolis, MN)
Ball State University (Muncie, IN)*	Cardinal Stritch University (Milwaukee, WI)*
Baptist Memorial College of Health Sciences (Memphis, TN)*	Catawba College (Salisbury, NC)
Bard College (Annandale-On-Hudson, NY)	Catholic University of America, The (Washington, DC)
Bay Path University (Longmeadow, MA)*	Cedarville University (Cedarville, OH)
Benedictine University (Lisle, IL)*	Centenary College of Louisiana (Shreveport, LA)
Berklee College of Music (Boston, MA)*	Centre College (Danville, KY)
Berry College (Mount Berry, GA)	Chowan University (Murfreesboro, NC)
Binghamton University (State University of New York) (Binghamton, NY)	Clafflin University (Orangeburg, SC)
Birmingham-Southern College (Birmingham, AL)	Clarke University (Dubuque, IA)
Bishop's University (Sherbrooke, QC)*	Clayton State University (Morrow, GA)
Black Hills State University (Spearfish, SD)	Clemson University (Clemson, SC)
Boise State University (Boise, ID)*	College of Saint Elizabeth (Morristown, NJ)
Boston University (Boston, MA)	College of Saint Rose, The (Albany, NY)*
Brandon University (Brandon, MB)*	Colorado College (Colorado Springs, CO)*
Brenau University (Gainesville, GA)	Colorado State University (Fort Collins, CO)
Brescia University College (London, ON)	Concordia University Irvine (Irvine, CA)*

Academic Advising (N=306), continued

Connecticut College (New London, CT)	Kentucky Wesleyan College (Owensboro, KY)
Culver-Stockton College (Canton, MO)*	Kettering University (Flint, MI)*
CUNY Bernard M Baruch College (New York, NY)*	King's University, The (Edmonton, AB)
CUNY Medgar Evers College (Brooklyn, NY)	Lebanon Valley College (Annville, PA)
CUNY York College (Jamaica, NY)*	Lehigh University (Bethlehem, PA)*
Dakota State University (Madison, SD)	Lenoir-Rhyne University (Hickory, NC)
Defiance College (Defiance, OH)	Lewis & Clark College (Portland, OR)
Delta State University (Cleveland, MS)	LIM College (New York, NY)*
DePauw University (Greencastle, IN)*	Lipscomb University (Nashville, TN)
Dixie State University (Saint George, UT)	Long Island University - Brooklyn (Brooklyn, NY)*
Doane University (Crete, NE)	Long Island University - Post (Brookville, NY)*
Dominican University of California (San Rafael, CA)	Lynchburg College (Lynchburg, VA)
Earlham College (Richmond, IN)*	MacMurray College (Jacksonville, IL)*
East Tennessee State University (Johnson City, TN)	Madonna University (Livonia, MI)
East Texas Baptist University (Marshall, TX)	Maranatha Baptist University (Watertown, WI)*
Eastern Connecticut State University (Willimantic, CT)	Marian University (Indianapolis, IN)*
Eastern Michigan University (Ypsilanti, MI)	Marist College (Poughkeepsie, NY)*
Eastern Oregon University (La Grande, OR)*	Marshall University (Huntington, WV)
Emerson College (Boston, MA)*	McNeese State University (Lake Charles, LA)
Fairmont State University (Fairmont, WV)	Miami University-Hamilton (Hamilton, OH)*
Fitchburg State University (Fitchburg, MA)*	Miami University-Middletown (Middletown, OH)*
Florida Institute of Technology (Melbourne, FL)	Michigan State University (East Lansing, MI)
Florida International University (Miami, FL)	MidAmerica Nazarene University (Olathe, KS)*
Florida Polytechnic University (Lakeland, FL)*	Middle Georgia State University (Macon, GA)
Franklin and Marshall College (Lancaster, PA)*	Millikin University (Decatur, IL)*
Franklin Pierce University (Rindge, NH)	Millsaps College (Jackson, MS)
Furman University (Greenville, SC)	Minnesota State University Moorhead (Moorhead, MN)*
Georgia Gwinnett College (Lawrenceville, GA)*	Minnesota State University, Mankato (Mankato, MN)*
Gonzaga University (Spokane, WA)	Minot State University (Minot, ND)*
Goshen College (Goshen, IN)*	Missouri Southern State University (Joplin, MO)
Graceland University-Lamoni (Lamoni, IA)*	Missouri Western State University (Saint Joseph, MO)
Greenville College (Greenville, IL)*	Montana State University Billings (Billings, MT)
Grove City College (Grove City, PA)	Montana Tech of the University of Montana (Butte, MT)*
Gwynedd Mercy University (Gwynedd Valley, PA)*	Montclair State University (Montclair, NJ)*
Hampshire College (Amherst, MA)	Morgan State University (Baltimore, MD)*
Hardin-Simmons University (Abilene, TX)*	Morningside College (Sioux City, IA)*
Hartwick College (Oneonta, NY)	Mount Mercy University (Cedar Rapids, IA)
Henderson State University (Arkadelphia, AR)	Mount Royal University (Calgary, AB)
Heritage University (Toppenish, WA)	Mount Saint Mary College (Newburgh, NY)
Hilbert College (Hamburg, NY)*	Mount St. Joseph University (Cincinnati, OH)*
Hood College (Frederick, MD)*	New College of Florida (Sarasota, FL)
Hope College (Holland, MI)	New Jersey City University (Jersey City, NJ)*
Houston Baptist University (Houston, TX)*	New Jersey Institute of Technology (Newark, NJ)
Howard University (Washington, DC)*	New Mexico Highlands University (Las Vegas, NM)
Huron University College (London, ON)*	North Carolina Agricultural & Technical State University (Greensboro, NC)
Illinois Wesleyan University (Bloomington, IL)	Northeastern Illinois University (Chicago, IL)
Indiana State University (Terre Haute, IN)	Norwich University (Northfield, VT)
Indiana University Bloomington (Bloomington, IN)*	Oakland University (Rochester Hills, MI)
Indiana University Kokomo (Kokomo, IN)*	Ohio Northern University (Ada, OH)
Indiana University Northwest (Gary, IN)*	Ohio State University at Newark, The (Newark, OH)
Indiana University South Bend (South Bend, IN)*	Ohio State University-Lima Campus (Lima, OH)
Indiana University Southeast (New Albany, IN)*	Ohio State University-Mansfield Campus (Mansfield, OH)
Indiana University-Purdue University Indianapolis (Indianapolis, IN)*	Ohio State University-Marion Campus (Marion, OH)
Iona College (New Rochelle, NY)	Ohio State University, The (Columbus, OH)
Jackson State University (Jackson, MS)*	Ohio Wesleyan University (Delaware, OH)
Jarvis Christian College (Hawkins, TX)	Oklahoma Christian University (Edmond, OK)
Keene State College (Keene, NH)	Oklahoma State University (Stillwater, OK)*
Kentucky State University (Frankfort, KY)*	Olivet College (Olivet, MI)

*2015 participant

Academic Advising (N=306), continued

Olivet Nazarene University (Bourbonnais, IL)*	University of Alaska Fairbanks (Fairbanks, AK)
Oregon Institute of Technology (Klamath Falls, OR)*	University of Arkansas (Fayetteville, AR)
Pace University (New York, NY)	University of Arkansas at Little Rock (Little Rock, AR)
Pfeiffer University (Misenheimer, NC)	University of Baltimore (Baltimore, MD)
Pitzer College (Claremont, CA)	University of Central Arkansas (Conway, AR)*
Point Park University (Pittsburgh, PA)*	University of Great Falls (Great Falls, MT)
Queens University of Charlotte (Charlotte, NC)	University of Hawai'i at Hilo (Hilo, HI)
Quest University Canada (Squamish, BC)	University of Houston (Houston, TX)
Quinnipiac University (Hamden, CT)*	University of Houston-Victoria (Victoria, TX)*
Roanoke College (Salem, VA)*	University of Idaho (Moscow, ID)*
Robert Morris University (Moon Township, PA)	University of Illinois at Chicago (Chicago, IL)*
Rochester Institute of Technology (Rochester, NY)*	University of Illinois Springfield (Springfield, IL)
Rockford University (Rockford, IL)	University of Maine at Presque Isle (Presque Isle, ME)
Rocky Mountain College (Billings, MT)*	University of Mary (Bismarck, ND)
Rollins College (Winter Park, FL)	University of Mary Washington (Fredericksburg, VA)
Rowan University (Glassboro, NJ)	University of Massachusetts Lowell (Lowell, MA)
Saint Andrews University (Laurinburg, NC)	University of Memphis (Memphis, TN)
Saint Anselm College (Manchester, NH)*	University of Miami (Coral Gables, FL)*
Saint Martin's University (Lacey, WA)*	University of Michigan-Dearborn (Dearborn, MI)*
Saint Mary's College (Notre Dame, IN)	University of Michigan-Flint (Flint, MI)
Saint Xavier University (Chicago, IL)	University of Minnesota Duluth (Duluth, MN)
Salem State University (Salem, MA)	University of Minnesota-Crookston (Crookston, MN)
Seton Hall University (South Orange, NJ)	University of Missouri-Kansas City (Kansas City, MO)
Shepherd University (Shepherdstown, WV)	University of Missouri-St. Louis (Saint Louis, MO)*
Siena College (Loudonville, NY)*	University of Mount Olive (Mount Olive, NC)*
South Dakota State University (Brookings, SD)	University of Mount Union (Alliance, OH)
Southeast Missouri State University (Cape Girardeau, MO)*	University of Nebraska at Kearney (Kearney, NE)
Southern Connecticut State University (New Haven, CT)*	University of Nebraska at Omaha (Omaha, NE)
Southern Illinois Univ Edwardsville (Edwardsville, IL)*	University of New Brunswick (Fredericton, NB)
Southern Oregon University (Ashland, OR)	University of New Brunswick - Saint John Campus (Saint John, NB)
Southern University and A&M College (Baton Rouge, LA)*	University of New England (Biddeford, ME)
Southern Virginia University (Buena Vista, VA)*	University of New Haven (West Haven, CT)
Southwest Minnesota State University (Marshall, MN)*	University of North Carolina at Charlotte (Charlotte, NC)
Southwestern Adventist University (Keene, TX)*	University of North Georgia (Dahlonega, GA)
Southwestern Oklahoma State University (Weatherford, OK)	University of North Texas at Dallas (Dallas, TX)
Spelman College (Atlanta, GA)	University of Northern Iowa (Cedar Falls, IA)
Spring Arbor University (Spring Arbor, MI)	University of Oregon (Eugene, OR)*
St. Edward's University (Austin, TX)*	University of Pittsburgh-Johnstown (Johnstown, PA)*
St. Francis College (Brooklyn Heights, NY)	University of Puerto Rico-Rio Piedras Campus (Rio Piedras, PR)*
St. Joseph's College, New York (Brooklyn, NY)*	University of Rhode Island (Kingston, RI)
Stephen F. Austin State University (Nacogdoches, TX)*	University of Science and Arts of Oklahoma (Chickasha, OK)
Stockton University (Galloway, NJ)	University of South Dakota (Vermillion, SD)
SUNY-Buffalo State College (Buffalo, NY)*	University of South Florida (Tampa, FL)*
Syracuse University (Syracuse, NY)*	University of Southern Indiana (Evansville, IN)
Texas A&M University - Corpus Christi (Corpus Christi, TX)*	University of Southern Maine (Portland, ME)
Texas Lutheran University (Seguin, TX)*	University of Southern Mississippi (Hattiesburg, MS)
Texas Tech University (Lubbock, TX)*	University of Tennessee at Chattanooga, The (Chattanooga, TN)
Texas Wesleyan University (Fort Worth, TX)	University of Texas at Arlington, The (Arlington, TX)
Trine University (Angola, IN)	University of Texas at Dallas, The (Richardson, TX)
Trinity University (San Antonio, TX)*	University of Texas at San Antonio, The (San Antonio, TX)
Truman State University (Kirksville, MO)	University of the District of Columbia (Washington, DC)*
Tyndale University College (Toronto, ON)	University of the Fraser Valley (Abbotsford, BC)
Union College (Schenectady, NY)*	University of the Pacific (Stockton, CA)
Union University (Jackson, TN)*	University of Toledo (Toledo, OH)*
University of Akron (Akron, OH)*	University of Wisconsin-Whitewater (Whitewater, WI)
University of Alabama at Birmingham (Birmingham, AL)	Ursuline College (Pepper Pike, OH)
University of Alabama in Huntsville (Huntsville, AL)	Vaughn College of Aeronautics and Technology (Flushing, NY)
University of Alaska Anchorage (Anchorage, AK)	Waldorf University (Forest City, IA)

Academic Advising (N=306), continued

Washington & Jefferson College (Washington, PA)*

Washington College (Chestertown, MD)

Wayland Baptist University (Plainview, TX)

Wayne State College (Wayne, NE)*

Wayne State University (Detroit, MI)*

Weber State University (Ogden, UT)

Wentworth Institute of Technology (Boston, MA)

Western Carolina University (Cullowhee, NC)*

Westminster College (Salt Lake City, UT)

Wheaton College (Wheaton, IL)*

Whitworth University (Spokane, WA)*

William Peace University (Raleigh, NC)

Wisconsin Lutheran College (Milwaukee, WI)*

Wofford College (Spartanburg, SC)

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b			
				UHD		Academic Advising		UHD		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	7	9	4,756	9	2.4	2.3	.09	
		1	1	22	26	13,666	22				
		2	2	19	22	19,507	31				
		3	3	17	22	12,846	20				
		4	4	9	9	5,683	9				
		5	5	3	3	2,126	3				
		6	6 or more	7	9	3,356	5				
		Total		84	100	61,940	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	7	8	4,623	8	3.0	3.0	.00	
		2	Some	17	21	11,931	19				
		3	Quite a bit	27	31	20,851	33				
		4	Very much	28	35	20,783	33				
		—	Not applicable	4	5	3,775	7				
		Total		83	100	61,963	100				
b. Listened closely to your concerns and questions	ADV02b	1	Very little	5	6	4,603	8	3.0	3.0	.02	
		2	Some	17	20	11,464	18				
		3	Quite a bit	26	31	19,776	32				
		4	Very much	31	37	21,822	35				
		—	Not applicable	4	5	4,163	8				
		Total		83	100	61,828	100				
c. Informed you of important deadlines	ADV02c	1	Very little	11	14	7,779	13	2.9	2.8	.03	
		2	Some	16	19	12,967	20				
		3	Quite a bit	23	27	18,059	29				
		4	Very much	28	34	18,735	30				
		—	Not applicable	5	6	4,253	8				
		Total		83	100	61,793	100				
d. Helped you understand academic rules and policies	ADV02d	1	Very little	9	11	7,642	12	2.9	2.8	.14	
		2	Some	17	20	13,811	22				
		3	Quite a bit	19	22	18,009	29				
		4	Very much	29	36	17,200	28				
		—	Not applicable	8	11	5,035	9				
		Total		82	100	61,697	100				
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	10	12	8,816	14	3.0	2.8 *	.24 △	
		2	Some	12	14	13,523	21				
		3	Quite a bit	21	26	17,026	27				
		4	Very much	33	39	17,002	27				
		—	Not applicable	7	10	5,449	10				
		Total		83	100	61,816	100				

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	11	14	6,910	11	3.0	2.9	.10
		2	Some	14	15	12,809	20			
		3	Quite a bit	19	22	18,896	30			
		4	Very much	33	42	19,665	31			
		—	Not applicable	5	7	3,481	7			
		Total		82	100	61,761	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	9	12	9,158	15	2.9	2.7	.17
		2	Some	17	20	12,192	19			
		3	Quite a bit	19	23	13,662	22			
		4	Very much	26	32	14,988	24			
		—	Not applicable	11	14	11,693	20			
		Total		82	100	61,693	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	18	20	11,780	19	2.8	2.5	.20
		2	Some	10	12	12,720	20			
		3	Quite a bit	18	24	12,987	21			
		4	Very much	26	31	13,288	21			
		—	Not applicable	11	13	10,905	19			
		Total		83	100	61,680	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	11	13	12,380	20	2.9	2.5 *	.28
		2	Some	18	21	14,186	23			
		3	Quite a bit	17	21	13,412	21			
		4	Very much	27	34	14,283	23			
		—	Not applicable	9	12	7,301	13			
		Total		82	100	61,562	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	15	17	23,272	38	2.5	1.9 ***	.59
	_15	2	Sometimes	28	34	23,475	37			
		3	Often	27	32	10,815	18			
		4	Very often	13	16	4,252	7			
		—	Not applicable	9	12	7,301	13			
		Total		83	100	61,814	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	28	33	21,597	35	2.5	1.9 ***	.59
		—	Academic advisor(s) available to any student	16	20	5,134	9			
		—	Faculty or staff not formally assigned as an advisor	6	6	5,680	9			
		—	Online advising system (degree progress report, etc.)	4	4	2,044	4			
		—	Website, catalog, or other published sources	3	4	2,619	4			
		—	Friends or other students	15	18	9,861	16			
		—	Family members	6	7	10,932	17			
		—	Other, please specify:	2	3	1,038	2			
		—	I did not seek academic advice this year	4	5	2,946	6			
		Total		84	100	61,851	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		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
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	88	21	10,451	14	1.9	2.3 ***	-0.20
		1	1	114	27	18,801	24			
		2	2	92	21	20,255	26			
		3	3	56	13	12,127	15			
		4	4	31	7	6,723	8			
		5	5	14	3	2,928	3			
		6	6 or more	28	7	8,717	10			
			Total	423	100	80,002	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	56	13	7,665	10	2.7	3.0 ***	-0.24
		2	Some	100	24	14,654	19			
		3	Quite a bit	110	25	23,821	29			
		4	Very much	108	25	28,919	35			
		—	Not applicable	49	12	5,026	7			
			Total	423	100	80,085	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	49	12	7,592	10	2.8	3.0 ***	-0.19
		2	Some	91	21	14,139	18			
		3	Quite a bit	107	25	22,219	28			
		4	Very much	115	27	29,578	36			
		—	Not applicable	61	15	6,407	9			
			Total	423	100	79,935	100			
c. Informed you of important deadlines	ADV02c	1	Very little	92	21	12,857	16	2.6	2.8 **	-0.16
		2	Some	82	19	15,788	20			
		3	Quite a bit	82	20	20,262	25			
		4	Very much	107	25	24,423	30			
		—	Not applicable	60	15	6,538	9			
			Total	423	100	79,868	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	85	19	13,253	17	2.6	2.7 *	-0.11
		2	Some	90	21	16,640	21			
		3	Quite a bit	85	20	18,580	23			
		4	Very much	97	23	21,091	26			
		—	Not applicable	65	16	10,127	13			
			Total	422	100	79,691	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	123	29	18,204	23	2.3	2.4 **	-0.15
		2	Some	82	20	16,642	21			
		3	Quite a bit	63	15	14,804	18			
		4	Very much	77	18	16,812	21			
		—	Not applicable	76	19	13,417	17			
			Total	421	100	79,879	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	104	24	12,637	16	2.4	2.7 ***	-0.31
		2	Some	92	22	16,052	20			
		3	Quite a bit	85	20	20,400	25			
		4	Very much	81	19	23,781	29			
		—	Not applicable	59	14	6,964	9			
		Total		421	100	79,834	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	107	25	13,898	18	2.3	2.6 ***	-0.29
		2	Some	68	17	13,132	16			
		3	Quite a bit	53	12	14,590	18			
		4	Very much	68	16	19,594	23			
		—	Not applicable	123	30	18,533	24			
		Total		419	100	79,747	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	122	28	17,843	23	2.2	2.5 ***	-0.27
		2	Some	63	15	13,459	17			
		3	Quite a bit	41	10	13,826	17			
		4	Very much	62	15	17,981	22			
		—	Not applicable	131	32	16,565	22			
		Total		419	100	79,674	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	148	34	18,549	25	2.1	2.5 ***	-0.33
		2	Some	58	13	15,788	20			
		3	Quite a bit	52	13	14,646	18			
		4	Very much	63	15	21,063	25			
		—	Not applicable	99	25	9,512	13			
		Total		420	100	79,558	100			
3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?										
	ADV04_15	1	Never	259	61	33,988	44	1.6	1.9 ***	-0.26
		2	Sometimes	90	21	27,225	33			
		3	Often	54	13	12,613	15			
		4	Very often	21	5	6,152	7			
		—	Not applicable	99	25	9,512	13			
		Total		424	100	79,978	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	110	26	26,555	33	1.6	1.9 ***	-0.26
		—	Academic advisor(s) available to any student	51	12	6,735	9			
		—	Faculty or staff not formally assigned as an advisor	47	11	14,310	17			
		—	Online advising system (degree progress report, etc.)	59	14	5,593	8			
		—	Website, catalog, or other published sources	29	7	4,060	5			
		—	Friends or other students	43	10	8,714	11			
		—	Family members	23	5	6,845	8			
		—	Other, please specify:	22	6	1,917	2			
		—	I did not seek academic advice this year	38	9	5,289	7			
		Total		422	100	80,018	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
	UHD	UHD	Academic Advising	UHD	Academic Advising	UHD	Academic Advising			
ADV01	85	2.42	2.29	.18	.01	1.68	1.49	35,694	.414	.09
ADV02a	80	2.98	2.98	.11	.01	0.97	0.95	33,240	.980	.00
ADV02b	80	3.04	3.02	.11	.01	0.94	0.95	32,892	.827	.02
ADV02c	79	2.87	2.84	.12	.01	1.07	1.03	32,861	.766	.03
ADV02d	74	2.94	2.80	.12	.01	1.06	1.02	32,343	.233	.14
ADV02e	76	3.00	2.75	.12	.01	1.07	1.05	32,206	.040	.24
ADV02f	77	2.98	2.88	.13	.01	1.12	1.01	33,245	.382	.10
ADV02g	72	2.87	2.69	.13	.01	1.07	1.09	28,429	.161	.17
ADV02h	73	2.77	2.54	.14	.01	1.17	1.11	28,772	.084	.20
ADV02i	73	2.86	2.54	.13	.01	1.09	1.11	30,813	.015	.28
ADV04_15	84	2.48	1.94	.11	.00	0.97	0.92	83	.000	.59

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	UHD	UHD	Academic Advising	UHD	Academic Advising	UHD	Academic Advising	Comparisons with: Academic Advising		
ADV01	424	1.94	2.29	.08	.01	1.70	1.75	45,514	.000	-.20
ADV02a	372	2.72	2.96	.05	.00	1.04	1.00	377	.000	-.24
ADV02b	360	2.79	2.98	.05	.00	1.04	1.01	365	.000	-.19
ADV02c	360	2.58	2.76	.06	.01	1.15	1.09	365	.003	-.16
ADV02d	356	2.55	2.68	.06	.01	1.12	1.10	39,470	.031	-.11
ADV02e	343	2.28	2.44	.06	.01	1.16	1.14	37,616	.007	-.15
ADV02f	361	2.40	2.74	.06	.01	1.12	1.10	41,174	.000	-.31
ADV02g	294	2.28	2.61	.07	.01	1.17	1.15	34,323	.000	-.29
ADV02h	285	2.17	2.48	.07	.01	1.19	1.18	35,377	.000	-.27
ADV02i	318	2.10	2.50	.07	.01	1.18	1.18	39,256	.000	-.33
ADV04_15	425	1.61	1.86	.04	.00	0.88	0.93	45,502	.000	-.26

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."
- l. This was a new item in 2016, comparison group results do not include 2015 institutions. May not apply to all modules.

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.