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# **NSSE 2016 Topical Module Report**

## **Academic Advising**

University of Baltimore

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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=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

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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 Central Arkansas (Conway, AR)*
Pitzer College (Claremont, CA)	University of Great Falls (Great Falls, MT)
Point Park University (Pittsburgh, PA)*	University of Hawai'i at Hilo (Hilo, HI)
Queens University of Charlotte (Charlotte, NC)	University of Houston (Houston, TX)
Quest University Canada (Squamish, BC)	University of Houston-Downtown (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 (Dahlongega, 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

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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)

\*2015 participant

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>			
				UB		Academic Advising		UB		Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean		
<b>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?</b>											
	ADV01	0	0	8	15	4,755	9	<b>2.1</b>	2.3	-.15	
		1	1	9	17	13,679	22				
		2	2	23	43	19,503	31				
		3	3	5	10	12,858	20				
		4	4	5	8	5,687	9				
		5	5	0	0	2,129	3				
		6	6 or more	3	7	3,360	5				
		Total		53	100	61,971	100				
<b>2. During the current school year, to what extent have your academic advisors done the following?</b>											
a. Been available when needed	ADV02a	1	Very little	2	3	4,628	8	<b>3.0</b>	3.0	.00	
		2	Some	11	20	11,937	19				
		3	Quite a bit	23	44	20,855	33				
		4	Very much	13	25	20,798	33				
		—	Not applicable	4	7	3,775	7				
		Total		53	100	61,993	100				
b. Listened closely to your concerns and questions	ADV02b	1	Very little	4	8	4,604	8	<b>2.9</b>	3.0	-.16	
		2	Some	13	24	11,468	18				
		3	Quite a bit	16	31	19,786	32				
		4	Very much	15	28	21,838	35				
		—	Not applicable	5	9	4,162	8				
		Total		53	100	61,858	100				
c. Informed you of important deadlines	ADV02c	1	Very little	3	5	7,787	13	<b>3.0</b>	2.8	.17	
		2	Some	12	22	12,971	20				
		3	Quite a bit	16	33	18,066	29				
		4	Very much	18	34	18,745	30				
		—	Not applicable	3	6	4,255	8				
		Total		52	100	61,824	100				
d. Helped you understand academic rules and policies	ADV02d	1	Very little	6	10	7,645	12	<b>2.8</b>	2.8	-.01	
		2	Some	13	25	13,815	22				
		3	Quite a bit	15	29	18,013	29				
		4	Very much	14	27	17,215	28				
		—	Not applicable	5	9	5,038	9				
		Total		53	100	61,726	100				
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	6	11	8,820	14	<b>2.9</b>	2.8	.11	
		2	Some	12	22	13,523	21				
		3	Quite a bit	13	26	17,034	27				
		4	Very much	17	32	17,018	27				
		—	Not applicable	5	9	5,451	10				
		Total		53	100	61,846	100				

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UB		Academic Advising		UB	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	8	13	6,913	11	<b>2.9</b>	2.9	.01
		2	Some	10	20	12,813	20			
		3	Quite a bit	14	27	18,901	30			
		4	Very much	19	36	19,679	32			
		—	Not applicable	2	4	3,484	7			
		Total		53	100	61,790	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	7	13	9,160	15	<b>2.8</b>	2.7	.11
		2	Some	11	19	12,198	19			
		3	Quite a bit	9	18	13,672	22			
		4	Very much	15	28	14,999	24			
		—	Not applicable	11	23	11,693	20			
		Total		53	100	61,722	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	15	26	11,783	19	<b>2.5</b>	2.5	-.03
		2	Some	5	9	12,725	20			
		3	Quite a bit	10	20	12,995	21			
		4	Very much	12	23	13,302	21			
		—	Not applicable	11	22	10,905	19			
		Total		53	100	61,710	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	16	28	12,375	20	<b>2.3</b>	2.5	-.18
		2	Some	12	21	14,192	23			
		3	Quite a bit	8	18	13,421	21			
		4	Very much	10	20	14,300	23			
		—	Not applicable	7	13	7,303	13			
		Total		53	100	61,591	100			
<b>3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?</b>										
	ADV04	1	Never	21	39	23,266	38	<b>1.9</b>	1.9	-.04
	_15	2	Sometimes	20	37	23,483	37			
		3	Often	8	18	10,834	18			
		4	Very often	3	6	4,262	7			
		Total		52	100	61,845	100			
<b>4. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one.)</b>										
	ADV03	—	Academic advisor(s) assigned to you	20	40	21,605	35	<b>2.3</b>	2.3	.18
		—	Academic advisor(s) available to any student	1	2	5,149	9			
		—	Faculty or staff not formally assigned as an advisor	6	13	5,680	9			
		—	Online advising system (degree progress report, etc.)	0	0	2,048	4			
		—	Website, catalog, or other published sources	6	12	2,616	4			
		—	Friends or other students	8	15	9,868	16			
		—	Family members	8	14	10,930	17			
		—	Other, please specify:	0	0	1,040	2			
		—	I did not seek academic advice this year	3	6	2,947	6			
		Total		52	100	61,883	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.



## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UB		Academic Advising		UB	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>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?</b>										
	ADV01	0	0	25	16	10,514	14	<b>2.0</b>	2.3 *	-0.15 ▽
		1	1	36	24	18,879	24			
		2	2	47	30	20,300	26			
		3	3	26	17	12,157	15			
		4	4	9	6	6,745	8			
		5	5	2	2	2,940	3			
		6	6 or more	10	6	8,735	10			
			Total	155	100	80,270	100			
<b>2. During the current school year, to what extent have your academic advisors done the following?</b>										
a. Been available when needed	ADV02a	1	Very little	19	12	7,702	10	<b>2.9</b>	3.0	-0.04
		2	Some	36	22	14,718	19			
		3	Quite a bit	38	24	23,893	29			
		4	Very much	58	38	28,969	35			
		—	Not applicable	6	4	5,069	7			
			Total	157	100	80,351	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	20	13	7,621	10	<b>2.9</b>	3.0	-0.08
		2	Some	31	20	14,199	18			
		3	Quite a bit	38	24	22,288	28			
		4	Very much	54	35	29,639	36			
		—	Not applicable	13	8	6,455	9			
			Total	156	100	80,202	100			
c. Informed you of important deadlines	ADV02c	1	Very little	22	13	12,927	16	<b>2.9</b>	2.8	.12
		2	Some	32	20	15,838	20			
		3	Quite a bit	36	23	20,308	25			
		4	Very much	58	37	24,472	30			
		—	Not applicable	9	6	6,589	9			
			Total	157	100	80,134	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	32	20	13,306	17	<b>2.7</b>	2.7	.03
		2	Some	29	19	16,701	21			
		3	Quite a bit	29	19	18,636	23			
		4	Very much	51	33	21,137	26			
		—	Not applicable	15	9	10,177	13			
			Total	156	100	79,957	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	35	21	18,292	23	<b>2.6</b>	2.4	.10
		2	Some	36	23	16,688	21			
		3	Quite a bit	28	18	14,839	18			
		4	Very much	41	26	16,848	21			
		—	Not applicable	17	10	13,476	17			
			Total	157	100	80,143	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UB		Academic Advising		UB	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	30	19	12,711	17	<b>2.7</b>	2.7	-.05
		2	Some	36	24	16,108	20			
		3	Quite a bit	32	20	20,453	25			
		4	Very much	48	31	23,814	29			
		—	Not applicable	10	7	7,013	9			
		Total		156	100	80,099	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	31	20	13,974	18	<b>2.6</b>	2.6	-.02
		2	Some	23	15	13,177	16			
		3	Quite a bit	21	14	14,622	18			
		4	Very much	38	25	19,624	23			
		—	Not applicable	41	26	18,615	24			
		Total		154	100	80,012	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	43	27	17,922	23	<b>2.3</b>	2.5	-.14
		2	Some	33	21	13,489	17			
		3	Quite a bit	18	12	13,849	17			
		4	Very much	32	20	18,011	22			
		—	Not applicable	31	20	16,665	22			
		Total		157	100	79,936	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	53	33	18,644	25	<b>2.2</b>	2.5 **	-.28
		2	Some	37	24	15,809	19			
		3	Quite a bit	15	10	14,683	18			
		4	Very much	29	19	21,097	25			
		—	Not applicable	23	15	9,588	13			
		Total		157	100	79,821	100			
<b>3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?</b>										
	ADV04	1	Never	69	43	34,178	44	<b>1.9</b>	1.9	.04
	_15	2	Sometimes	53	35	27,262	33			
		3	Often	20	12	12,647	15			
		4	Very often	15	10	6,158	7			
		Total		157	100	80,245	100			
<b>4. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one.)</b>										
	ADV03	—	Academic advisor(s) assigned to you	66	42	26,599	33			
		—	Academic advisor(s) available to any student	8	5	6,778	9			
		—	Faculty or staff not formally assigned as an advisor	25	15	14,332	17			
		—	Online advising system (degree progress report, etc.)	11	7	5,641	8			
		—	Website, catalog, or other published sources	8	5	4,081	5			
		—	Friends or other students	15	10	8,742	11			
		—	Family members	8	5	6,860	8			
		—	Other, please specify:	3	2	1,936	2			
		—	I did not seek academic advice this year	14	8	5,313	7			
		Total		158	100	80,282	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## First-Year Students

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	UB	UB	Academic Advising	UB	Academic Advising	UB	Academic Advising			
ADV01	52	2.06	2.29	.21	.01	1.52	1.49	44,346	.273	-.15
ADV02a	49	2.99	2.98	.11	.00	0.80	0.95	48	.970	.00
ADV02b	48	2.86	3.02	.14	.00	0.97	0.95	40,865	.264	-.16
ADV02c	49	3.01	2.84	.13	.01	0.92	1.03	40,827	.227	.17
ADV02d	48	2.79	2.80	.15	.01	1.00	1.02	40,183	.952	-.01
ADV02e	48	2.86	2.75	.15	.01	1.04	1.05	40,013	.462	.11
ADV02f	50	2.89	2.88	.15	.00	1.07	1.01	41,303	.918	.01
ADV02g	40	2.80	2.69	.18	.01	1.12	1.09	35,320	.494	.11
ADV02h	41	2.51	2.54	.19	.01	1.24	1.11	35,746	.843	-.03
ADV02i	45	2.34	2.54	.17	.01	1.16	1.11	38,282	.216	-.18
ADV04_15	52	1.90	1.94	.13	.00	0.90	0.92	44,248	.767	-.04

## Seniors

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	UB	UB	Academic Advising	UB	Academic Advising	UB	Academic Advising	Comparisons with: Academic Advising		
ADV01	156	2.03	2.28	.13	.01	1.57	1.75	156	.044	-.15
ADV02a	152	2.91	2.95	.09	.00	1.06	1.00	63,048	.618	-.04
ADV02b	144	2.90	2.98	.09	.00	1.07	1.01	61,689	.309	-.08
ADV02c	149	2.89	2.76	.09	.00	1.09	1.09	61,668	.154	.12
ADV02d	142	2.71	2.68	.10	.00	1.18	1.10	142	.719	.03
ADV02e	141	2.55	2.44	.10	.00	1.15	1.14	55,879	.253	.10
ADV02f	147	2.67	2.73	.09	.00	1.13	1.10	61,164	.519	-.05
ADV02g	115	2.59	2.61	.11	.01	1.21	1.15	50,987	.807	-.02
ADV02h	127	2.31	2.48	.11	.01	1.18	1.18	52,553	.123	-.14
ADV02i	135	2.16	2.49	.10	.00	1.17	1.18	58,315	.001	-.28
ADV04_15	158	1.89	1.85	.08	.00	0.96	0.93	67,593	.653	.04

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## Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ .
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the  $t$ -tests. Values differ from  $N$ s due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent  $t$ -tests or  $z$ -tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses  $z$ -test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."
- 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.