



NSSE 2016 Topical Module Report

Academic Advising

Marshall University

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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	5/9/16
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 (Meadeville, 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)*	McNeese State University (Lake Charles, LA)
Emerson College (Boston, MA)*	Miami University-Hamilton (Hamilton, OH)*
Fairmont State University (Fairmont, WV)	Miami University-Middletown (Middletown, OH)*
Fitchburg State University (Fitchburg, MA)*	Michigan State University (East Lansing, MI)
Florida Institute of Technology (Melbourne, FL)	MidAmerica Nazarene University (Olathe, KS)*
Florida International University (Miami, FL)	Middle Georgia State University (Macon, GA)
Florida Polytechnic University (Lakeland, FL)*	Millikin University (Decatur, IL)*
Franklin and Marshall College (Lancaster, PA)*	Millsaps College (Jackson, MS)
Franklin Pierce University (Rindge, NH)	Minnesota State University Moorhead (Moorhead, MN)*
Furman University (Greenville, SC)	Minnesota State University, Mankato (Mankato, MN)*
Georgia Gwinnett College (Lawrenceville, GA)*	Minot State University (Minot, ND)*
Gonzaga University (Spokane, WA)	Missouri Southern State University (Joplin, MO)
Goshen College (Goshen, IN)*	Missouri Western State University (Saint Joseph, MO)
Graceland University-Lamoni (Lamoni, IA)*	Montana State University Billings (Billings, MT)
Greenville College (Greenville, IL)*	Montana State University of Montana (Butte, MT)*
Grove City College (Grove City, PA)	Montclair State University (Montclair, NJ)*
Gwynedd Mercy University (Gwynedd Valley, PA)*	Morgan State University (Baltimore, MD)*
Hampshire College (Amherst, MA)	Morningside College (Sioux City, IA)*
Hardin-Simmons University (Abilene, TX)*	Mount Mercy University (Cedar Rapids, IA)
Hartwick College (Oneonta, NY)	Mount Royal University (Calgary, AB)
Henderson State University (Arkadelphia, AR)	Mount Saint Mary College (Newburgh, NY)
Heritage University (Toppenish, WA)	Mount St. Joseph University (Cincinnati, OH)*
Hilbert College (Hamburg, NY)*	New College of Florida (Sarasota, FL)
Hood College (Frederick, MD)*	New Jersey City University (Jersey City, NJ)*
Hope College (Holland, MI)	New Jersey Institute of Technology (Newark, NJ)
Houston Baptist University (Houston, TX)*	New Mexico Highlands University (Las Vegas, NM)
Howard University (Washington, DC)*	North Carolina Agricultural & Technical State University (Greensboro, NC)
Huron University College (London, ON)*	Northeastern Illinois University (Chicago, IL)
Illinois Wesleyan University (Bloomington, IL)	Norwich University (Northfield, VT)
Indiana State University (Terre Haute, IN)	Oakland University (Rochester Hills, MI)
Indiana University Bloomington (Bloomington, IN)*	Ohio Northern University (Ada, OH)
Indiana University Kokomo (Kokomo, IN)*	Ohio State University at Newark, The (Newark, OH)
Indiana University Northwest (Gary, IN)*	Ohio State University-Lima Campus (Lima, OH)
Indiana University South Bend (South Bend, IN)*	Ohio State University-Mansfield Campus (Mansfield, OH)
Indiana University Southeast (New Albany, IN)*	Ohio State University-Marion Campus (Marion, OH)
Indiana University-Purdue University Indianapolis (Indianapolis, IN)*	Ohio State University, The (Columbus, OH)
Iona College (New Rochelle, NY)	Ohio Wesleyan University (Delaware, OH)
Jackson State University (Jackson, MS)*	Oklahoma Christian University (Edmond, OK)
Jarvis Christian College (Hawkins, TX)	Oklahoma State University (Stillwater, OK)*
Keene State College (Keene, NH)	Olivet College (Olivet, MI)
Kentucky State University (Frankfort, KY)*	Olivet Nazarene University (Bourbonnais, IL)*

*2015 participant

Academic Advising (N=306), continued

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-Downtown (Houston, TX)
Roanoke College (Salem, VA)*	University of Houston-Victoria (Victoria, TX)*
Robert Morris University (Moon Township, PA)	University of Idaho (Moscow, ID)*
Rochester Institute of Technology (Rochester, NY)*	University of Illinois at Chicago (Chicago, IL)*
Rockford University (Rockford, IL)	University of Illinois Springfield (Springfield, IL)
Rocky Mountain College (Billings, MT)*	University of Maine at Presque Isle (Presque Isle, ME)
Rollins College (Winter Park, FL)	University of Mary (Bismarck, ND)
Rowan University (Glassboro, NJ)	University of Mary Washington (Fredericksburg, VA)
Saint Andrews University (Laurinburg, NC)	University of Massachusetts Lowell (Lowell, MA)
Saint Anselm College (Manchester, NH)*	University of Memphis (Memphis, TN)
Saint Martin's University (Lacey, WA)*	University of Miami (Coral Gables, FL)*
Saint Mary's College (Notre Dame, IN)	University of Michigan-Dearborn (Dearborn, MI)*
Saint Xavier University (Chicago, IL)	University of Michigan-Flint (Flint, MI)
Salem State University (Salem, MA)	University of Minnesota Duluth (Duluth, MN)
Seton Hall University (South Orange, NJ)	University of Minnesota-Crookston (Crookston, MN)
Shepherd University (Shepherdstown, WV)	University of Missouri-Kansas City (Kansas City, MO)
Siena College (Loudonville, NY)*	University of Missouri-St. Louis (Saint Louis, MO)*
South Dakota State University (Brookings, SD)	University of Mount Olive (Mount Olive, NC)*
Southeast Missouri State University (Cape Girardeau, MO)*	University of Mount Union (Alliance, OH)
Southern Connecticut State University (New Haven, CT)*	University of Nebraska at Kearney (Kearney, NE)
Southern Illinois Univ Edwardsville (Edwardsville, IL)*	University of Nebraska at Omaha (Omaha, NE)
Southern Oregon University (Ashland, OR)	University of New Brunswick (Fredericton, NB)
Southern University and A&M College (Baton Rouge, LA)*	University of New Brunswick - Saint John Campus (Saint John, NB)
Southern Virginia University (Buena Vista, VA)*	University of New England (Biddeford, ME)
Southwest Minnesota State University (Marshall, MN)*	University of New Haven (West Haven, CT)
Southwestern Adventist University (Keene, TX)*	University of North Carolina at Charlotte (Charlotte, NC)
Southwestern Oklahoma State University (Weatherford, OK)	University of North Georgia (Dahlonega, GA)
Spelman College (Atlanta, GA)	University of North Texas at Dallas (Dallas, TX)
Spring Arbor University (Spring Arbor, MI)	University of Northern Iowa (Cedar Falls, IA)
St. Edward's University (Austin, TX)*	University of Oregon (Eugene, OR)*
St. Francis College (Brooklyn Heights, NY)	University of Pittsburgh-Johnstown (Johnstown, PA)*
St. Joseph's College, New York (Brooklyn, NY)*	University of Puerto Rico-Rio Piedras Campus (Rio Piedras, PR)*
Stephen F. Austin State University (Nacogdoches, TX)*	University of Rhode Island (Kingston, RI)
Stockton University (Galloway, NJ)	University of Science and Arts of Oklahoma (Chickasha, OK)
SUNY-Buffalo State College (Buffalo, NY)*	University of South Dakota (Vermillion, SD)
Syracuse University (Syracuse, NY)*	University of South Florida (Tampa, FL)*
Texas A&M University - Corpus Christi (Corpus Christi, TX)*	University of Southern Indiana (Evansville, IN)
Texas Lutheran University (Seguin, TX)*	University of Southern Maine (Portland, ME)
Texas Tech University (Lubbock, TX)*	University of Southern Mississippi (Hattiesburg, MS)
Texas Wesleyan University (Fort Worth, TX)	University of Tennessee at Chattanooga, The (Chattanooga, TN)
Trine University (Angola, IN)	University of Texas at Arlington, The (Arlington, TX)
Trinity University (San Antonio, TX)*	University of Texas at Dallas, The (Richardson, TX)
Truman State University (Kirksville, MO)	University of Texas at San Antonio, The (San Antonio, TX)
Tyndale University College (Toronto, ON)	University of the District of Columbia (Washington, DC)*
Union College (Schenectady, NY)*	University of the Fraser Valley (Abbotsford, BC)
Union University (Jackson, TN)*	University of the Pacific (Stockton, CA)
University of Akron (Akron, OH)*	University of Toledo (Toledo, OH)*
University of Alabama at Birmingham (Birmingham, AL)	University of Wisconsin-Whitewater (Whitewater, WI)
University of Alabama in Huntsville (Huntsville, AL)	Ursuline College (Pepper Pike, OH)
University of Alaska Anchorage (Anchorage, AK)	Vaughn College of Aeronautics and Technology (Flushing, NY)
University of Alaska Fairbanks (Fairbanks, 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		
				Marshall		Academic Advising		Marshall	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	39	10	4,724	9	2.0	2.3 ***	-0.18
		1	1	124	30	13,564	22			
		2	2	126	32	19,400	31			
		3	3	63	16	12,800	20			
		4	4	18	5	5,674	9			
		5	5	5	1	2,124	3			
		6	6 or more	22	6	3,341	5			
			Total	397	100	61,627	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	53	13	4,577	8	2.7	3.0 ***	-0.26
		2	Some	96	24	11,852	19			
		3	Quite a bit	119	31	20,759	33			
		4	Very much	100	26	20,711	33			
		—	Not applicable	26	6	3,753	7			
			Total	394	100	61,652	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	66	16	4,542	8	2.7	3.0 ***	-0.37
		2	Some	95	24	11,386	18			
		3	Quite a bit	102	26	19,700	32			
		4	Very much	101	26	21,752	35			
		—	Not applicable	31	8	4,136	8			
			Total	395	100	61,516	100			
c. Informed you of important deadlines	ADV02c	1	Very little	62	15	7,728	12	2.7	2.8 *	-0.13
		2	Some	96	24	12,887	20			
		3	Quite a bit	101	26	17,981	29			
		4	Very much	106	27	18,657	30			
		—	Not applicable	29	8	4,229	8			
			Total	394	100	61,482	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	75	19	7,576	12	2.6	2.8 ***	-0.24
		2	Some	106	26	13,722	22			
		3	Quite a bit	94	25	17,934	29			
		4	Very much	87	22	17,142	28			
		—	Not applicable	34	8	5,009	9			
			Total	396	100	61,383	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	87	21	8,739	14	2.5	2.8 ***	-0.26
		2	Some	99	25	13,436	21			
		3	Quite a bit	95	25	16,952	27			
		4	Very much	79	20	16,956	27			
		—	Not applicable	36	9	5,420	10			
			Total	396	100	61,503	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Marshall		Academic Advising		Marshall	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	74	18	6,847	11	2.6	2.9 ***	-0.23
		2	Some	89	22	12,734	20			
		3	Quite a bit	110	29	18,805	30			
		4	Very much	99	25	19,599	32			
		—	Not applicable	21	6	3,465	7			
		Total		393	100	61,450	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	93	23	9,074	15	2.4	2.7 ***	-0.23
		2	Some	82	21	12,127	19			
		3	Quite a bit	62	16	13,619	22			
		4	Very much	81	21	14,933	24			
		—	Not applicable	77	20	11,627	20			
		Total		395	100	61,380	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	112	27	11,686	19	2.2	2.5 ***	-0.28
		2	Some	82	21	12,648	20			
		3	Quite a bit	59	16	12,946	21			
		4	Very much	59	15	13,255	21			
		—	Not applicable	83	21	10,833	19			
		Total		395	100	61,368	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	115	28	12,276	20	2.3	2.5 ***	-0.24
		2	Some	92	24	14,112	23			
		3	Quite a bit	58	15	13,371	21			
		4	Very much	72	18	14,238	23			
		—	Not applicable	58	15	7,252	13			
		Total		395	100	61,249	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	163	40	23,124	38	1.9	1.9	-0.01
		2	Sometimes	138	35	23,365	37			
		3	Often	60	16	10,782	18			
		4	Very often	32	9	4,233	7			
		Total		393	100	61,504	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	108	27	21,517	35	1.9	1.9	-0.01
		—	Academic advisor(s) available to any student	13	4	5,137	9			
		—	Faculty or staff not formally assigned as an advisor	43	11	5,643	9			
		—	Online advising system (degree progress report, etc.)	19	5	2,029	4			
		—	Website, catalog, or other published sources	9	2	2,613	4			
		—	Friends or other students	85	22	9,791	16			
		—	Family members	88	21	10,850	17			
		—	Other, please specify:	17	4	1,023	2			
		—	I did not seek academic advice this year	15	4	2,935	6			
		Total		397	100	61,538	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		
				Marshall		Academic Advising		Marshall	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	55	16	10,484	14	2.1	2.3	-.09
		1	1	100	27	18,815	24			
		2	2	91	26	20,256	26			
		3	3	46	13	12,137	15			
		4	4	20	6	6,734	8			
		5	5	10	2	2,932	3			
		6	6 or more	35	10	8,710	10			
			Total	357	100	80,068	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	32	9	7,689	10	2.9	3.0	-.05
		2	Some	82	22	14,672	19			
		3	Quite a bit	103	28	23,828	29			
		4	Very much	110	31	28,917	35			
		—	Not applicable	33	9	5,042	7			
			Total	360	100	80,148	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	43	12	7,598	10	2.9	3.0	-.06
		2	Some	61	17	14,169	18			
		3	Quite a bit	107	29	22,219	28			
		4	Very much	111	33	29,582	36			
		—	Not applicable	37	10	6,431	9			
			Total	359	100	79,999	100			
c. Informed you of important deadlines	ADV02c	1	Very little	55	15	12,894	16	2.7	2.8	-.05
		2	Some	83	24	15,787	20			
		3	Quite a bit	94	25	20,250	25			
		4	Very much	98	27	24,432	30			
		—	Not applicable	29	9	6,569	9			
			Total	359	100	79,932	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	58	16	13,280	17	2.6	2.7	-.07
		2	Some	86	24	16,644	21			
		3	Quite a bit	80	21	18,585	23			
		4	Very much	78	23	21,110	26			
		—	Not applicable	57	16	10,135	13			
			Total	359	100	79,754	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	82	23	18,245	23	2.4	2.4	-.06
		2	Some	86	24	16,638	21			
		3	Quite a bit	63	17	14,804	18			
		4	Very much	63	18	16,826	21			
		—	Not applicable	66	18	13,427	17			
			Total	360	100	79,940	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Marshall		Academic Advising		Marshall	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	68	19	12,673	17	2.6	2.7	-.10
		2	Some	81	22	16,063	20			
		3	Quite a bit	84	23	20,401	25			
		4	Very much	88	26	23,774	29			
		—	Not applicable	37	10	6,986	9			
		Total		358	100	79,897	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	65	18	13,940	18	2.6	2.6	.02
		2	Some	59	16	13,141	16			
		3	Quite a bit	75	19	14,568	18			
		4	Very much	80	24	19,582	23			
		—	Not applicable	81	23	18,575	24			
		Total		360	100	79,806	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	88	24	17,877	23	2.4	2.5	-.06
		2	Some	65	17	13,457	17			
		3	Quite a bit	50	14	13,817	17			
		4	Very much	70	20	17,973	22			
		—	Not applicable	87	25	16,609	22			
		Total		360	100	79,733	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	100	27	18,597	25	2.4	2.5	-.10
		2	Some	64	18	15,782	20			
		3	Quite a bit	69	19	14,629	18			
		4	Very much	70	20	21,056	25			
		—	Not applicable	55	16	9,556	13			
		Total		358	100	79,620	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	158	44	34,089	44	1.9	1.9	.03
		2	Sometimes	122	33	27,193	33			
		3	Often	50	16	12,617	15			
		4	Very often	30	8	6,143	7			
		—	Not applicable	37	10	6,986	9			
		Total		360	100	80,042	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	94	26	26,571	33	2.4	2.5	-.10
		—	Academic advisor(s) available to any student	16	4	6,770	9			
		—	Faculty or staff not formally assigned as an advisor	87	25	14,270	17			
		—	Online advising system (degree progress report, etc.)	30	8	5,622	8			
		—	Website, catalog, or other published sources	13	4	4,076	5			
		—	Friends or other students	49	14	8,708	11			
		—	Family members	37	9	6,831	8			
		—	Other, please specify:	11	3	1,928	2			
		—	I did not seek academic advice this year	23	6	5,304	7			
		Total		360	100	80,080	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
	Marshall	Marshall	Academic Advising	Marshall	Academic Advising	Marshall	Academic Advising	Comparisons with: Academic Advising		
ADV01	396	2.02	2.29	.07	.01	1.45	1.49	399	.000	-.18
ADV02a	368	2.74	2.98	.05	.00	1.01	0.95	370	.000	-.26
ADV02b	363	2.67	3.02	.06	.00	1.07	0.95	364	.000	-.37
ADV02c	363	2.70	2.84	.06	.00	1.06	1.03	75,791	.012	-.13
ADV02d	362	2.55	2.80	.06	.00	1.07	1.02	364	.000	-.24
ADV02e	358	2.48	2.75	.06	.00	1.07	1.05	74,280	.000	-.26
ADV02f	370	2.65	2.88	.06	.00	1.07	1.01	372	.000	-.23
ADV02g	317	2.44	2.69	.06	.00	1.15	1.09	319	.000	-.23
ADV02h	313	2.23	2.54	.06	.00	1.12	1.11	66,360	.000	-.28
ADV02i	336	2.28	2.54	.06	.00	1.14	1.11	71,067	.000	-.24
ADV04_15	392	1.93	1.94	.05	.00	0.95	0.92	82,142	.820	-.01

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Marshall	Marshall	Academic Advising	Marshall	Academic Advising	Marshall	Academic Advising	Comparisons with: Academic Advising		
ADV01	355	2.12	2.28	.09	.01	1.75	1.75	82,435	.081	-.09
ADV02a	325	2.90	2.95	.05	.00	0.99	1.00	76,871	.339	-.05
ADV02b	320	2.92	2.98	.06	.00	1.03	1.01	75,214	.246	-.06
ADV02c	326	2.71	2.76	.06	.00	1.07	1.09	75,188	.358	-.05
ADV02d	301	2.60	2.68	.06	.00	1.08	1.10	71,488	.228	-.07
ADV02e	293	2.37	2.44	.06	.00	1.11	1.14	68,129	.304	-.06
ADV02f	319	2.62	2.73	.06	.00	1.11	1.10	74,574	.069	-.10
ADV02g	275	2.63	2.61	.07	.00	1.15	1.15	62,165	.778	.02
ADV02h	269	2.40	2.48	.07	.00	1.19	1.18	64,075	.307	-.06
ADV02i	299	2.38	2.49	.07	.00	1.17	1.18	71,100	.101	-.10
ADV04_15	358	1.88	1.85	.05	.00	0.95	0.93	82,412	.546	.03

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.