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# **NSSE 2018 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	5/16/18
How was this comparison group constructed?	Your institution retained the default comparison group (all module participants).
Group description	All other current- and prior-year (if applicable) NSSE institutions who administered module "Academic Advising"

## Academic Advising (N=312)

Acadia University (Wolfville, NS)*	Bridgewater State University (Bridgewater, MA)*
Adams State University (Alamosa, CO)	Brigham Young University-Idaho (Rexburg, ID)*
Adrian College (Adrian, MI)	Bucknell University (Lewisburg, PA)*
Albany State University (Albany, GA)*	California Polytechnic State University-San Luis Obispo (San Luis Obispo, CA)*
Alberta College of Art + Design (Calgary, AB)	California State Polytechnic University-Pomona (Pomona, CA)*
Algoma University (Sault Ste. Marie, ON)	California State University-Bakersfield (Bakersfield, CA)*
Allegheny College (Meadville, PA)*	California State University-Dominguez Hills (Carson, CA)*
Alma College (Alma, MI)*	California State University-Long Beach (Long Beach, CA)*
Anna Maria College (Paxton, MA)*	California State University-Los Angeles (Los Angeles, CA)*
Appalachian State University (Boone, NC)	California State University, Fresno (Fresno, CA)*
Armstrong State University (Savannah, GA)*	California State University, Fullerton (Fullerton, CA)
ASU Online (Scottsdale, AZ)	California State University, Northridge (Northridge, CA)*
Auburn University at Montgomery (Montgomery, AL)	California State University, Sacramento (Sacramento, CA)*
Augusta University (Augusta, GA)	California State University, San Bernardino (San Bernardino, CA)
Avila University (Kansas City, MO)	California University of Pennsylvania (California, PA)*
Bacone College (Muskogee, OK)	Campbell University Inc. (Buies Creek, NC)*
Ball State University (Muncie, IN)	Cape Breton University (Sydney, NS)*
Becker College (Worcester, MA)*	Capital University (Columbus, OH)
Berkeley College (New York, NY)*	Carroll University (Waukesha, WI)*
Bethany College (Lindsborg, KS)*	Catawba College (Salisbury, NC)
Binghamton University (State University of New York) (Vestal, NY)*	Catholic University of America, The (Washington, DC)
Bishop's University (Sherbrooke, QC)*	Cedarville University (Cedarville, OH)
Bloomsburg University of Pennsylvania (Bloomsburg, PA)	Centenary College of Louisiana (Shreveport, LA)*
Boise State University (Boise, ID)	Central Connecticut State University (New Britain, CT)*
Boston University (Boston, MA)	Chaminade University of Honolulu (Honolulu, HI)
Bowie State University (Bowie, MD)*	Chatham University (Pittsburgh, PA)*
Bradley University (Peoria, IL)	Chicago State University (Chicago, IL)*
Brandon University (Brandon, MB)*	Chowan University (Murfreesboro, NC)
Briar Cliff University (Sioux City, IA)*	Christopher Newport University (Newport News, VA)*
Bridgewater College (Bridgewater, VA)	Clarion University of Pennsylvania (Clarion, PA)

## Academic Advising (N=312), continued

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Clarke University (Dubuque, IA)	Indiana University Bloomington (Bloomington, IN)
Colgate University (Hamilton, NY)*	Indiana University Northwest (Gary, IN)
College at Brockport, SUNY, The (Brockport, NY)*	Indiana University of Pennsylvania (Indiana, PA)
College of Idaho, The (Caldwell, ID)*	Indiana University Southeast (New Albany, IN)
College of New Jersey, The (Ewing, NJ)	Inter American University of Puerto Rico-Metro Campus (San Juan, PR)
College of Saint Elizabeth (Morristown, NJ)*	Jackson State University (Jackson, MS)
College of Saint Rose, The (Albany, NY)*	John Brown University (Siloam Springs, AR)*
Colorado State University-Pueblo (Pueblo, CO)	John Carroll University (University Heights, OH)*
Columbia College (Columbia, MO)*	Kent State University (Kent, OH)*
Concordia College at Moorhead (Moorhead, MN)	Kentucky State University (Frankfort, KY)*
Concordia University (Portland, OR)*	King's University, The (Edmonton, AB)*
Concordia University (Montreal, QC)*	Kutztown University of Pennsylvania (Kutztown, PA)*
Concordia University Chicago (River Forest, IL)*	Lafayette College (Easton, PA)
Connecticut College (New London, CT)	Lake Erie College (Painesville, OH)
Cornell College (Mount Vernon, IA)	Lake Forest College (Lake Forest, IL)*
Cornerstone University (Grand Rapids, MI)*	Lamar University (Beaumont, TX)
CUNY Bernard M Baruch College (New York, NY)*	Lehigh University (Bethlehem, PA)
CUNY Medgar Evers College (Brooklyn, NY)*	Lenoir-Rhyne University (Hickory, NC)
Curry College (Milton, MA)	Lewis & Clark College (Portland, OR)
D'Youville College (Buffalo, NY)	Lewis University (Romeoville, IL)*
Dakota State University (Madison, SD)	LIM College (New York, NY)*
Davis & Elkins College (Elkins, WV)*	Lincoln College (Lincoln, IL)
Defiance College (Defiance, OH)*	Lincoln Memorial University (Harrogate, TN)
Denison University (Granville, OH)*	Lincoln University (Lincoln University, PA)*
Dickinson State University (Dickinson, ND)*	Lindenwood University (Saint Charles, MO)
Doane University (Crete, NE)	Lock Haven University (Lock Haven, PA)*
Drury University (Springfield, MO)	Lycoming College (Williamsport, PA)
East Central University (Ada, OK)*	Lyon College (Batesville, AR)
East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)*	Madonna University (Livonia, MI)
Eastern Connecticut State University (Willimantic, CT)	Manhattan College (Riverdale, NY)
Eastern Washington University (Cheney, WA)*	Mansfield University of Pennsylvania (Mansfield, PA)*
Edinboro University of Pennsylvania (Edinboro, PA)	Maranatha Baptist University (Watertown, WI)*
Elizabeth City State University (Elizabeth City, NC)*	Martin Methodist College (Pulaski, TN)
Elizabethtown College (Elizabethtown, PA)*	Massachusetts College of Liberal Arts (North Adams, MA)
Embry Riddle Aeronautical University-Worldwide (Daytona Beach, FL)*	Mayville State University (Mayville, ND)*
Farmingdale State College (Farmingdale, NY)*	McNeese State University (Lake Charles, LA)
Fayetteville State University (Fayetteville, NC)	Michigan Technological University (Houghton, MI)
Fitchburg State University (Fitchburg, MA)*	Middle Georgia State University (Macon, GA)*
Florida A&M University (Tallahassee, FL)*	Midland University (Fremont, NE)*
Florida Institute of Technology (Melbourne, FL)*	Midway University (Midway, KY)
Florida International University (Miami, FL)	Millersville University of Pennsylvania (Millersville, PA)*
Franklin College (Franklin, IN)	Millikin University (Decatur, IL)
Franklin University (Columbus, OH)*	Millsaps College (Jackson, MS)*
Fredonia State University of New York (Fredonia, NY)*	Minnesota State University Moorhead (Moorhead, MN)*
Furman University (Greenville, SC)	Monmouth College (Monmouth, IL)
Gannon University (Erie, PA)*	Montana Tech of the University of Montana (Butte, MT)
George Mason University (Fairfax, VA)	Moravian College (Bethlehem, PA)
George Washington University (Washington, DC)	Morningside College (Sioux City, IA)
Georgia College & State University (Milledgeville, GA)*	Morrisville State College (Morrisville, NY)*
Gettysburg College (Gettysburg, PA)*	Mount Saint Mary College (Newburgh, NY)
Goshen College (Goshen, IN)*	Mount St. Joseph University (Cincinnati, OH)
Grambling State University (Grambling, LA)	Mount St. Vincent University (Halifax, NS)*
Grove City College (Grove City, PA)	Murray State University (Murray, KY)
Hardin-Simmons University (Abilene, TX)	New College of Florida (Sarasota, FL)*
Hastings College (Hastings, NE)	New Mexico Institute of Mining and Technology (Socorro, NM)*
Henderson State University (Arkadelphia, AR)	New Mexico State University (Las Cruces, NM)*
Hope College (Holland, MI)	Newman University (Wichita, KS)
Indiana Institute of Technology (Fort Wayne, IN)	Nicholls State University (Thibodaux, LA)

\*2017 participant

## Academic Advising (N=312), continued

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North Carolina Agricultural & Technical State University (Greensboro, NC)*	Texas Wesleyan University (Fort Worth, TX)
Northeastern Illinois University (Chicago, IL)	Thiel College (Greenville, PA)
Northern Kentucky University (Highland Heights, KY)	Thompson Rivers University (Kamloops, BC)*
Northern Michigan University (Marquette, MI)	Trinity University (San Antonio, TX)
Northwestern Oklahoma State University (Alva, OK)*	Troy University (Troy, AL)*
Occidental College (Los Angeles, CA)	Truman State University (Kirksville, MO)
Ohio Northern University (Ada, OH)	Tyndale University College (Toronto, ON)
Ohio University (Athens, OH)*	Union College (NE) (Lincoln, NE)*
Oklahoma Christian University (Edmond, OK)	United States Coast Guard Academy (New London, CT)*
Oklahoma City University (Oklahoma City, OK)	United States Merchant Marine Academy (Kings Point, NY)
Oregon Institute of Technology (Klamath Falls, OR)	University at Albany, SUNY, The (Albany, NY)*
Ottawa University (Ottawa, KS)*	University of Bridgeport (Bridgeport, CT)
Otterbein University (Westerville, OH)*	University of Calgary (Calgary, AB)*
Pace University (New York, NY)	University of Central Florida (Orlando, FL)*
Pfeiffer University (Misenheimer, NC)	University of Connecticut (Storrs, CT)
Pittsburg State University (Pittsburg, KS)	University of Houston (Houston, TX)
Pitzer College (Claremont, CA)	University of Houston-Victoria (Victoria, TX)*
Plymouth State University (Plymouth, NH)*	University of Illinois at Chicago (Chicago, IL)*
Point Park University (Pittsburgh, PA)*	University of Indianapolis (Indianapolis, IN)
Pratt Institute (Brooklyn, NY)	University of Kansas (Lawrence, KS)
Providence College (Providence, RI)*	University of Kentucky (Lexington, KY)
Purdue University Northwest (Hammond, IN)	University of Maine (Orono, ME)*
Quest University Canada (Squamish, BC)	University of Maine at Augusta (Augusta, ME)*
Randolph-Macon College (Ashland, VA)*	University of Maine at Farmington (Farmington, ME)*
Rhode Island College (Providence, RI)	University of Maine at Fort Kent (Fort Kent, ME)*
Rhode Island School of Design (Providence, RI)*	University of Maine at Machias (Machias, ME)*
Rhodes College (Memphis, TN)*	University of Maine at Presque Isle (Presque Isle, ME)*
Ringling College of Art and Design (Sarasota, FL)*	University of Maryland-Eastern Shore (Princess Anne, MD)*
Robert Morris University (Moon Township, PA)	University of Massachusetts Amherst (Amherst, MA)*
Rockford University (Rockford, IL)	University of Massachusetts Boston (Boston, MA)*
Rogers State University (Claremore, OK)*	University of Massachusetts Dartmouth (North Dartmouth, MA)*
Rollins College (Winter Park, FL)	University of Missouri-St. Louis (Saint Louis, MO)*
Rose-Hulman Institute of Technology (Terre Haute, IN)	University of New Brunswick (Fredericton, NB)*
Sewanee: The University of the South (Sewanee, TN)*	University of New Hampshire (Durham, NH)
Shippensburg University of Pennsylvania (Shippensburg, PA)	University of North Carolina at Charlotte (Charlotte, NC)
Siena College (Loudonville, NY)	University of North Georgia (Dahlonega, GA)
Siena Heights University (Adrian, MI)	University of Oregon (Eugene, OR)*
Simmons College (Boston, MA)	University of Pittsburgh-Bradford (Bradford, PA)
Slippery Rock University of Pennsylvania (Slippery Rock, PA)*	University of Providence (Great Falls, MT)
Southern Arkansas University (Magnolia, AR)	University of Redlands (Redlands, CA)
Southern Connecticut State University (New Haven, CT)*	University of Saint Francis-Fort Wayne (Fort Wayne, IN)*
Southern University at New Orleans (New Orleans, LA)	University of South Dakota (Vermillion, SD)
Southern Virginia University (Buena Vista, VA)	University of Southern Maine (Portland, ME)*
Southwestern Oklahoma State University (Weatherford, OK)	University of Tennessee at Chattanooga, The (Chattanooga, TN)
Southwestern University (Georgetown, TX)	University of Texas at Arlington, The (Arlington, TX)
St. Edward's University (Austin, TX)*	University of Texas at Dallas, The (Richardson, TX)
St. Francis College (Brooklyn Heights, NY)	University of Texas at El Paso, The (El Paso, TX)
St. Olaf College (Northfield, MN)	University of Texas at San Antonio, The (San Antonio, TX)
Stephen F. Austin State University (Nacogdoches, TX)*	University of Texas at Tyler, The (Tyler, TX)
Stevens Institute of Technology (Hoboken, NJ)*	University of Texas of the Permian Basin, The (Odessa, TX)
SUNY College at Old Westbury (Old Westbury, NY)*	University of Texas Rio Grande Valley, The (Edinburg, TX)
SUNY College of Environmental Science and Forestry (Syracuse, NY)*	University of the District of Columbia (Washington, DC)
SUNY College of Technology at Alfred (Alfred, NY)*	University of the Ozarks (Clarksville, AR)*
SUNY Maritime College (Throggs Neck, NY)*	University of the Virgin Islands (Charlotte Amalie, VI)
SUNY-Buffalo State College (Buffalo, NY)*	University of Vermont (Burlington, VT)*
Texas A&M University - Corpus Christi (Corpus Christi, TX)*	University of West Alabama (Livingston, AL)
Texas Lutheran University (Seguin, TX)	University of Wisconsin-Eau Claire (Eau Claire, WI)*
Texas Southern University (Houston, TX)	University of Wisconsin-La Crosse (La Crosse, WI)*

## Academic Advising (N=312), continued

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University of Wisconsin-Milwaukee (Milwaukee, WI)\*  
University of Wisconsin-Superior (Superior, WI)\*  
University of Wisconsin-Whitewater (Whitewater, WI)\*  
Urbana University (Urbana, OH)\*  
Ursinus College (Collegeville, PA)  
Valdosta State University (Valdosta, GA)\*  
Virginia Commonwealth University (Richmond, VA)\*  
Wabash College (Crawfordsville, IN)  
Warren Wilson College (Swannanoa, NC)\*  
Washburn University (Topeka, KS)\*  
Wayne State College (Wayne, NE)  
Weber State University (Ogden, UT)\*  
Wentworth Institute of Technology (Boston, MA)  
West Chester University of Pennsylvania (West Chester, PA)  
Western New Mexico University (Silver City, NM)\*  
Western Oregon University (Monmouth, OR)\*  
Western State Colorado University (Gunnison, CO)  
Western Washington University (Bellingham, WA)\*  
Wofford College (Spartanburg, SC)  
Woodbury University (Burbank, CA)

\*2017 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>		
				Marshall		Academic Advising		Marshall	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	19	7	7,915	11	<b>2.2</b>	2.2	.01
		1	1	84	27	17,323	23			
		2	2	98	32	22,614	30			
		3	3	56	19	14,531	19			
		4	4	16	6	6,513	8			
		5	5	10	4	2,352	3			
		6	6 or more	18	6	3,855	5			
		Total		301	100	75,103	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	37	12	5,613	8	<b>2.8</b>	3.0 *	-0.15
		2	Some	82	27	14,813	20			
		3	Quite a bit	76	25	26,228	34			
		4	Very much	97	33	23,231	31			
		—	Not applicable	9	3	5,303	7			
		Total		301	100	75,188	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	41	13	5,424	7	<b>2.8</b>	3.0 ***	-0.20
		2	Some	68	22	14,023	19			
		3	Quite a bit	88	30	24,608	33			
		4	Very much	94	31	24,867	33			
		—	Not applicable	10	3	6,208	8			
		Total		301	100	75,130	100			
c. Informed you of important deadlines	ADV02c	1	Very little	43	15	9,513	12	<b>2.7</b>	2.8	-0.09
		2	Some	73	25	15,474	20			
		3	Quite a bit	83	27	22,674	30			
		4	Very much	89	29	21,558	29			
		—	Not applicable	12	3	5,908	8			
		Total		300	100	75,127	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	43	14	9,085	12	<b>2.7</b>	2.8	-0.10
		2	Some	80	27	16,545	21			
		3	Quite a bit	77	25	22,798	30			
		4	Very much	85	28	19,937	27			
		—	Not applicable	16	6	6,740	9			
		Total		301	100	75,105	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	45	16	10,210	13	<b>2.7</b>	2.8	-0.09
		2	Some	81	27	16,734	22			
		3	Quite a bit	68	21	21,449	28			
		4	Very much	84	28	19,755	27			
		—	Not applicable	23	8	6,921	9			
		Total		301	100	75,069	100			

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

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Marshall		Academic Advising		Marshall	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
f. Provided useful information about courses	ADV02f	1	Very little	44	16	8,097	11	<b>2.7</b>	2.9 *	-0.13 ▽
		2	Some	73	25	15,641	21			
		3	Quite a bit	82	27	23,874	31			
		4	Very much	95	30	22,453	30			
		—	Not applicable	7	2	5,009	7			
		Total		301	100	75,074	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	48	16	10,677	14	<b>2.6</b>	2.7	-0.05
		2	Some	74	25	15,070	20			
		3	Quite a bit	67	22	17,609	23			
		4	Very much	77	25	17,218	23			
		—	Not applicable	35	12	14,461	20			
		Total		301	100	75,035	100			
h. Helped you get information on special opportunities (study abroad, internships, research projects, etc.)	ADV02h	1	Very little	73	25	14,426	19	<b>2.4</b>	2.5	-0.10
		2	Some	71	24	15,844	21			
		3	Quite a bit	43	14	15,986	21			
		4	Very much	65	22	14,570	20			
		—	Not applicable	49	15	14,173	19			
		Total		301	100	74,999	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	64	22	15,502	21	<b>2.5</b>	2.5	.03
		2	Some	81	27	17,563	23			
		3	Quite a bit	50	17	16,055	21			
		4	Very much	79	27	15,362	21			
		—	Not applicable	25	8	10,424	14			
		Total		299	100	74,906	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 _15	1	Never	100	34	28,646	38	<b>2.1</b>	2.0 *	.13 △
		2	Sometimes	110	35	27,487	36			
		3	Often	57	19	13,011	18			
		4	Very often	33	12	5,772	8			
		—	Not applicable	7	2	5,897	8			
		Total		300	100	74,916	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	105	35	26,512	36	<b>2.1</b>	2.0 *	.13 △
		—	Academic advisor(s) available to any student	20	7	6,186	9			
		—	Faculty or staff not formally assigned as an advisor	30	9	6,451	8			
		—	Online advising system (degree progress report, etc.)	13	5	3,050	4			
		—	Website, catalog, or other published sources	8	3	3,564	5			
		—	Friends or other students	41	13	11,869	15			
		—	Family members	55	18	12,175	16			
		—	Other, please specify:	14	5	1,505	2			
		—	I did not seek academic advice this year	14	5	3,583	5			
		Total		300	100	74,895	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>		
				Marshall		Academic Advising		Marshall	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	59	21	15,020	15	<b>1.9</b>	2.2 ***	-0.17 ▽
		1	1	83	23	24,135	25			
		2	2	90	26	25,351	25			
		3	3	60	17	14,491	15			
		4	4	15	5	7,778	8			
		5	5	7	2	3,286	3			
		6	6 or more	22	6	9,708	9			
			Total	336	100	99,769	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	29	9	9,344	10	<b>3.0</b>	2.9	.05
		2	Some	71	21	19,622	20			
		3	Quite a bit	88	26	30,525	30			
		4	Very much	124	36	33,238	33			
		—	Not applicable	26	9	7,102	7			
			Total	338	100	99,831	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	32	9	9,461	10	<b>3.0</b>	3.0	.03
		2	Some	56	17	18,179	18			
		3	Quite a bit	99	28	28,633	28			
		4	Very much	117	34	34,582	35			
		—	Not applicable	34	11	8,905	9			
			Total	338	100	99,760	100			
c. Informed you of important deadlines	ADV02c	1	Very little	44	12	16,068	16	<b>2.9</b>	2.8	.10
		2	Some	63	19	20,032	20			
		3	Quite a bit	97	29	26,013	26			
		4	Very much	106	31	29,096	30			
		—	Not applicable	27	9	8,565	9			
			Total	337	100	99,774	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	48	14	16,031	16	<b>2.7</b>	2.7	.04
		2	Some	65	19	21,158	21			
		3	Quite a bit	84	24	24,364	24			
		4	Very much	83	25	25,782	26			
		—	Not applicable	55	18	12,391	12			
			Total	335	100	99,726	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	75	22	21,516	22	<b>2.5</b>	2.5	-0.01
		2	Some	67	21	22,229	22			
		3	Quite a bit	62	18	19,881	20			
		4	Very much	72	20	20,440	21			
		—	Not applicable	61	19	15,598	16			
			Total	337	100	99,664	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Marshall		Academic Advising		Marshall	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
f. Provided useful information about courses	ADV02f	1	Very little	48	14	15,287	16	<b>2.7</b>	2.7	.00
		2	Some	74	23	20,959	21			
		3	Quite a bit	88	25	26,617	26			
		4	Very much	91	27	27,755	28			
		—	Not applicable	34	11	9,070	9			
		Total		335	100	99,688	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	55	16	16,965	18	<b>2.7</b>	2.6	.08
		2	Some	59	19	17,640	18			
		3	Quite a bit	63	19	19,462	19			
		4	Very much	93	27	23,294	23			
		—	Not applicable	66	20	22,295	23			
		Total		336	100	99,656	100			
h. Helped you get information on special opportunities (study abroad, internships, research projects, etc.)	ADV02h	1	Very little	88	25	22,018	23	<b>2.4</b>	2.4	-.07
		2	Some	60	19	18,266	18			
		3	Quite a bit	47	15	17,964	17			
		4	Very much	67	19	20,452	20			
		—	Not applicable	75	21	20,936	22			
		Total		337	100	99,636	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	66	19	23,569	25	<b>2.6</b>	2.4	.11
		2	Some	67	21	20,895	21			
		3	Quite a bit	72	22	18,629	18			
		4	Very much	84	23	23,252	22			
		—	Not applicable	48	15	13,082	14			
		Total		337	100	99,427	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	124	36	44,781	45	<b>2.0</b>	1.9 **	.17
	_15	2	Sometimes	122	36	32,330	32			
		3	Often	58	18	14,895	15			
		4	Very often	33	10	7,454	8			
		—	Not applicable	33	10	7,454	8			
		Total		337	100	99,460	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	105	30	31,065	32	<b>2.0</b>	1.9 **	.17
		—	Academic advisor(s) available to any student	18	6	9,452	10			
		—	Faculty or staff not formally assigned as an advisor	69	21	16,331	16			
		—	Online advising system (degree progress report, etc.)	25	7	8,145	9			
		—	Website, catalog, or other published sources	14	4	5,419	6			
		—	Friends or other students	34	9	11,755	12			
		—	Family members	34	10	8,176	8			
		—	Other, please specify:	12	4	3,069	3			
		—	I did not seek academic advice this year	24	9	6,065	6			
		Total		335	100	99,477	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>
	Marshall	Marshall	Academic Advising	Marshall	Academic Advising	Marshall	Academic Advising	Comparisons with: Academic Advising		
ADV01	297	2.23	2.21	.09	.01	1.47	1.50	59,955	.829	.01
ADV02a	289	2.82	2.96	.06	.00	1.04	0.93	290	.021	-.15
ADV02b	287	2.82	3.00	.06	.00	1.04	0.94	289	.002	-.20
ADV02c	286	2.73	2.83	.06	.00	1.06	1.03	55,153	.111	-.09
ADV02d	280	2.70	2.80	.06	.00	1.05	1.01	282	.119	-.10
ADV02e	274	2.67	2.76	.07	.00	1.08	1.04	276	.180	-.09
ADV02f	290	2.74	2.87	.06	.00	1.07	1.00	292	.037	-.13
ADV02g	263	2.63	2.69	.07	.00	1.09	1.07	48,186	.396	-.05
ADV02h	252	2.40	2.51	.07	.01	1.16	1.10	48,295	.114	-.10
ADV02i	272	2.52	2.49	.07	.00	1.14	1.10	51,267	.627	.03
ADV04_15	296	2.08	1.95	.06	.00	0.99	0.94	59,787	.024	.13

## 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>
	Marshall	Marshall	Academic Advising	Marshall	Academic Advising	Marshall	Academic Advising	Comparisons with: Academic Advising		
ADV01	337	1.91	2.21	.09	.01	1.60	1.74	340	.001	-.17
ADV02a	310	2.98	2.93	.06	.00	1.00	0.99	74,599	.395	.05
ADV02b	300	3.00	2.97	.06	.00	0.99	1.00	73,057	.572	.03
ADV02c	307	2.86	2.76	.06	.00	1.04	1.09	309	.073	.10
ADV02d	277	2.73	2.69	.06	.00	1.07	1.09	70,325	.538	.04
ADV02e	272	2.46	2.47	.07	.00	1.14	1.12	67,645	.896	-.01
ADV02f	300	2.73	2.73	.06	.00	1.05	1.08	72,883	.933	.00
ADV02g	270	2.71	2.61	.07	.00	1.13	1.14	61,894	.180	.08
ADV02h	266	2.37	2.45	.07	.00	1.17	1.16	62,707	.251	-.07
ADV02i	287	2.57	2.45	.07	.00	1.12	1.16	68,782	.069	.11
ADV04_15	338	2.01	1.85	.05	.00	0.97	0.94	80,038	.001	.17

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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."

### *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.