
NSSE 2013
Academic Advising Module
University of Rhode Island

This page intentionally left blank.

Academic Advising Module

This module examines students' experiences with academic advising, including frequency of use, accessibility, information provided, and primary source of advice.

Academic Advising Comparison Group

This section summarizes how your Academic Advising 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' institutions (N=233)

Adelphi University (Garden City, NY)	Central College (Pella, IA)
Alabama State University (Montgomery, AL)	Central Connecticut State University (New Britain, CT)
Alaska Pacific University (Anchorage, AK)	Central Methodist University (Fayette, MO)
Alberta College of Art + Design (Calgary, AB)	Centre College (Danville, KY)
Alvernia University (Reading, PA)	Cheyney University of Pennsylvania (Cheyney, PA)
Andrews University (Berrien Springs, MI)	Citadel, The Military College of South Carolina, The (Charleston, SC)
Auburn University (Auburn University, AL)	Claflin University (Orangeburg, SC)
Augsburg College (Minneapolis, MN)	Clarion University of Pennsylvania (Clarion, PA)
Bacone College (Muskogee, OK)	Coastal Carolina University (Conway, SC)
Baker University (Baldwin City, KS)	College of Saint Benedict and Saint John's University, The (Saint Joseph, MN)
Baptist Memorial College of Health Sciences (Memphis, TN)	Colorado School of Mines (Golden, CO)
Baylor University (Waco, TX)	Columbia Southern University (Orange Beach, AL)
Bethany Lutheran College (Mankato, MN)	Concordia University (Montreal, QC)
Biola University (La Mirada, CA)	Concordia University Irvine (Irvine, CA)
Birmingham-Southern College (Birmingham, AL)	Concordia University Texas (Austin, TX)
Bloomsburg University of Pennsylvania (Bloomsburg, PA)	Culver-Stockton College (Canton, MO)
Bowling Green State University (Bowling Green, OH)	CUNY Herbert H. Lehman College (Bronx, NY)
Brandon University (Brandon, MB)	CUNY Medgar Evers College (Brooklyn, NY)
Brescia University College (London, ON)	Dalton State College (Dalton, GA)
Bryant University (Smithfield, RI)	Davis & Elkins College (Elkins, WV)
California Baptist University (Riverside, CA)	Dickinson State University (Dickinson, ND)
California State University, Northridge (Northridge, CA)	Dixie State College of Utah (Saint George, UT)
California State University, San Bernardino (San Bernardino, CA)	East Central University (Ada, OK)
California University of Pennsylvania (California, PA)	East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)
Campbell University Inc. (Buies Creek, NC)	Eastern Illinois University (Charleston, IL)
Cape Breton University (Sydney, NS)	Eastern Kentucky University (Richmond, KY)
Capella University (Minneapolis, MN)	Eastern Michigan University (Ypsilanti, MI)
Cardinal Stritch University (Milwaukee, WI)	Edinboro University of Pennsylvania (Edinboro, PA)
Carson-Newman University (Jefferson City, TN)	Eureka College (Eureka, IL)
Catholic University of America, The (Washington, DC)	Faulkner University (Montgomery, AL)

'Academic Advising' institutions (N=233), continued

Florida Institute of Technology (Melbourne, FL)	Missouri University of Science & Technology (Rolla, MO)
Francis Marion University (Florence, SC)	Missouri Western State University (Saint Joseph, MO)
Franklin College (Franklin, IN)	Montana State University Billings (Billings, MT)
Gonzaga University (Spokane, WA)	Morningside College (Sioux City, IA)
Goshen College (Goshen, IN)	National American University-Rapid City (Rapid City, SD)
Goucher College (Baltimore, MD)	Nazareth College (Rochester, NY)
Hartwick College (Oneonta, NY)	Neumann University (Aston, PA)
Harvey Mudd College (Claremont, CA)	New Jersey City University (Jersey City, NJ)
Hiram College (Hiram, OH)	New Mexico Institute of Mining and Technology (Socorro, NM)
Houston Baptist University (Houston, TX)	New School, The (New York, NY)
Humboldt State University (Arcata, CA)	North Dakota State University (Fargo, ND)
Huron University College (London, ON)	Northwood University--Michigan Campus (Midland, MI)
Illinois Institute of Technology (Chicago, IL)	Northwood University--TX Campus (Cedar Hill, TX)
Indiana State University (Terre Haute, IN)	Northwood University-Florida Campus (West Palm Beach, FL)
Indiana University of Pennsylvania (Indiana, PA)	Norwich University (Northfield, VT)
Indiana Wesleyan University (Marion, IN)	Ohio State University at Newark, The (Newark, OH)
Iona College (New Rochelle, NY)	Ohio State University-Lima Campus (Lima, OH)
Iowa Wesleyan College (Mount Pleasant, IA)	Ohio State University-Mansfield Campus (Mansfield, OH)
Ithaca College (Ithaca, NY)	Ohio State University-Marion Campus (Marion, OH)
Judson College (Marion, AL)	Ohio State University, The (Columbus, OH)
Kansas State University (Manhattan, KS)	Ohio Wesleyan University (Delaware, OH)
Kaplan University (Davenport, IA)	Oregon State University (Corvallis, OR)
Kean University (Union, NJ)	Park University (Parkville, MO)
Kentucky Wesleyan College (Owensboro, KY)	Pitzer College (Claremont, CA)
Kettering University (Flint, MI)	Plymouth State University (Plymouth, NH)
King's University College at the University of Western Ontario (London, ON)	Point Park University (Pittsburgh, PA)
Kutztown University of Pennsylvania (Kutztown, PA)	Purdue University-Calumet Campus (Hammond, IN)
La Roche College (Pittsburgh, PA)	Regent University (Virginia Beach, VA)
Lake Superior State University (Sault Ste Marie, MI)	Roanoke College (Salem, VA)
Lees-McRae College (Banner Elk, NC)	Rochester Institute of Technology (Rochester, NY)
LIM College (New York, NY)	Rocky Mountain College (Billings, MT)
Limestone College (Gaffney, SC)	Roger Williams University (Bristol, RI)
Lincoln Memorial University (Harrogate, TN)	Rowan University (Glassboro, NJ)
Lincoln University, The (Lincoln University, PA)	Saint Anselm College (Manchester, NH)
Lipscomb University (Nashville, TN)	Saint John Fisher College (Rochester, NY)
Lock Haven University (Lock Haven, PA)	Saint Joseph's College (Rensselaer, IN)
Loyola University Chicago (Chicago, IL)	Saint Leo University (Saint Leo, FL)
Mansfield University of Pennsylvania (Mansfield, PA)	Saint Mary's University of Minnesota (Winona, MN)
Marian University (Fond Du Lac, WI)	Saint Thomas University (Miami Gardens, FL)
Marist College (Poughkeepsie, NY)	Salem State University (Salem, MA)
Marlboro College (Marlboro, VT)	Salve Regina University (Newport, RI)
Mars Hill University (Mars Hill, NC)	School of Visual Arts (New York, NY)
Marshall University (Huntington, WV)	Schreiner University (Kerrville, TX)
Martin Methodist College (Pulaski, TN)	Seton Hall University (South Orange, NJ)
Marymount University (Arlington, VA)	Sewanee: The University of the South (Sewanee, TN)
Menlo College (Atherton, CA)	Shawnee State University (Portsmouth, OH)
Mercer University (Macon, GA)	Shippensburg University of Pennsylvania (Shippensburg, PA)
Merrimack College (North Andover, MA)	Slippery Rock University of Pennsylvania (Slippery Rock, PA)
Methodist College (Peoria, IL)	Southeastern University (Lakeland, FL)
Michigan State University (East Lansing, MI)	Southern Illinois Univ Edwardsville (Edwardsville, IL)
Millersville University of Pennsylvania (Millersville, PA)	Southwest Minnesota State University (Marshall, MN)
Milligan College (Milligan College, TN)	Southwestern Adventist University (Keene, TX)
Millikin University (Decatur, IL)	Spelman College (Atlanta, GA)
Millsaps College (Jackson, MS)	St. Olaf College (Northfield, MN)
Minnesota State University Moorhead (Moorhead, MN)	State University of New York at Potsdam, The (Potsdam, NY)
Minnesota State University-Mankato (Mankato, MN)	Stephen F. Austin State University (Nacogdoches, TX)
Minot State University (Minot, ND)	Susquehanna University (Selinsgrove, PA)
Mississippi University for Women (Columbus, MS)	Temple University (Philadelphia, PA)

'Academic Advising' institutions (N=233), continued

Tennessee State University (Nashville, TN)
Texas A&M University - Corpus Christi (Corpus Christi, TX)
Texas Christian University (Fort Worth, TX)
Texas State University (San Marcos, TX)
Texas Tech University (Lubbock, TX)
Trine University (Angola, IN)
Tyndale University College and Seminary (Toronto, ON)
Union College (NE) (Lincoln, NE)
University of Advancing Technology (Tempe, AZ)
University of Akron (Akron, OH)
University of Alabama in Huntsville (Huntsville, AL)
University of Alaska Fairbanks (Fairbanks, AK)
University of Arkansas (Fayetteville, AR)
University of Arkansas at Little Rock (Little Rock, AR)
University of Cincinnati (Cincinnati, OH)
University of Colorado Colorado Springs (Colorado Springs, CO)
University of Colorado Denver (Denver, CO)
University of Findlay, The (Findlay, OH)
University of Hawai'i at Hilo (Hilo, HI)
University of Houston (Houston, TX)
University of Houston-Downtown (Houston, TX)
University of Houston-Victoria (Victoria, TX)
University of Indianapolis (Indianapolis, IN)
University of Massachusetts Lowell (Lowell, MA)
University of Minnesota-Crookston (Crookston, MN)
University of Missouri-St. Louis (Saint Louis, MO)
University of Montana (Missoula, MT)
University of Nebraska at Omaha (Omaha, NE)
University of Nevada, Reno (Reno, NV)
University of New Brunswick - Saint John Campus (Saint John, NB)
University of North Texas (Denton, TX)
University of Northern Iowa (Cedar Falls, IA)
University of Pikeville (Pikeville, KY)
University of Pittsburgh-Bradford (Bradford, PA)
University of Puerto Rico at Cayey (Cayey, PR)
University of South Carolina-Beaufort (Bluffton, SC)
University of Southern Indiana (Evansville, IN)
University of Tennessee Martin, The (Martin, TN)
University of Texas at Arlington, The (Arlington, TX)
University of Texas at Brownsville, The (Brownsville, TX)
University of the Fraser Valley (Abbotsford, BC)
University of Tulsa (Tulsa, OK)
University of Wisconsin-Whitewater (Whitewater, WI)
Vaughn College of Aeronautics and Technology (Flushing, NY)
Virginia Intermont College (Bristol, VA)
Washington Adventist University (Takoma Park, MD)
Weber State University (Ogden, UT)
Wentworth Institute of Technology (Boston, MA)
West Chester University of Pennsylvania (West Chester, PA)
West Virginia University (Morgantown, WV)
Western Michigan University (Kalamazoo, MI)
Westminster College (Salt Lake City, UT)
Whitworth University (Spokane, WA)
Wilberforce University (Wilberforce, OH)
Wilmington University (New Castle, DE)
Wisconsin Lutheran College (Milwaukee, WI)
Youngstown State University (Youngstown, OH)

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				URI		Academic Advising		URI	Academic Advising	Effect size ^d
Item wording or description	Variable name	Values ^c	Response options	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		15	3	4,630	11	2.5	2.2 ***	.24
		1 1		96	22	11,170	24			
		2 2		163	35	14,309	30			
		3 3		89	19	8,968	19			
		4 4		35	7	4,022	8			
		5 5		13	3	1,527	3			
		6 6 or more		49	10	2,652	5			
		Total		460	100	47,278	100			
2. During the current school year, to what extent have your academic advisors done the following?										
a. Been available when needed	ADV02a	1 1	Very little	32	7	3,751	8	2.9	3.0 *	-.10
		2 2	Some	110	24	8,663	18			
		3 3	Quite a bit	171	37	15,048	32			
		4 4	Very much	133	28	16,213	34			
		—	Not applicable	15	3	3,635	8			
		Total		461	100	47,310	100			
b. Listened closely to your concerns and questions	ADV02b	1 1	Very little	39	9	3,677	8	2.9	3.0 **	-.13
		2 2	Some	99	22	8,469	18			
		3 3	Quite a bit	168	37	14,364	31			
		4 4	Very much	135	29	16,702	35			
		—	Not applicable	19	4	4,006	9			
		Total		460	100	47,218	100			
c. Informed you of important deadlines	ADV02c	1 1	Very little	70	16	6,318	14	2.7	2.8 *	-.12
		2 2	Some	104	23	9,176	19			
		3 3	Quite a bit	145	31	13,319	28			
		4 4	Very much	120	25	14,213	30			
		—	Not applicable	22	5	4,099	9			
		Total		461	100	47,125	100			
d. Helped you understand academic rules and policies	ADV02d	1 1	Very little	58	13	6,070	13	2.7	2.8	-.07
		2 2	Some	110	25	9,989	21			
		3 3	Quite a bit	151	33	13,121	28			
		4 4	Very much	115	24	13,096	28			
		—	Not applicable	21	5	4,813	11			
		Total		455	100	47,089	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1 1	Very little	54	12	7,401	16	2.7	2.7	.03
		2 2	Some	119	26	9,866	21			
		3 3	Quite a bit	139	31	12,132	26			
		4 4	Very much	125	26	12,448	26			
		—	Not applicable	20	4	5,353	12			
		Total		457	100	47,200	100			

*p<.05, **p<.01, ***p<.001 (2-tailed)

NSSE 2013 Academic Advising

Frequencies and Statistical Comparisons

University of Rhode Island

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				URI		Academic Advising		URI		Academic Advising
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	42	10	5,576	12	2.9	2.9	.02
		2	Some	99	22	9,364	20			
		3	Quite a bit	155	34	13,675	29			
		4	Very much	143	31	15,038	32			
		—	Not applicable	16	3	3,507	8			
		Total		455	100	47,160	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	84	19	7,370	16	2.6	2.7	-.09
		2	Some	93	21	8,596	18			
		3	Quite a bit	121	26	9,668	20			
		4	Very much	97	21	11,112	23			
		—	Not applicable	57	13	10,376	22			
		Total		452	100	47,122	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	86	19	9,376	20	2.6	2.5	.04
		2	Some	102	23	8,826	19			
		3	Quite a bit	107	24	9,094	19			
		4	Very much	104	22	9,728	20			
		—	Not applicable	53	12	10,038	22			
		Total		452	100	47,062	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	94	21	9,932	21	2.5	2.5	.01
		2	Some	107	24	10,233	21			
		3	Quite a bit	112	24	9,548	20			
		4	Very much	101	22	10,570	22			
		—	Not applicable	39	9	6,724	15			
		Total		453	100	47,007	100			

3. 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	179	38	15,680	32
	—	Academic advisor(s) available to any student	45	10	4,284	10
	—	Faculty or staff not formally assigned as an advisor	40	9	4,627	9
	—	Online advising system (degree progress report, etc.)	8	2	1,133	3
	—	Web site, catalog, or other published sources	13	3	2,209	5
	—	Friends or other students	67	15	7,185	15
	—	Family members	76	17	8,398	17
	—	Other, please specify:	20	4	1,235	3
	—	I did not seek academic advice this year	9	2	2,544	6
	Total		457	100	47,295	100

*p<.05, **p<.01, ***p<.001 (2-tailed)

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				URI		Academic Advising		URI	Academic Advising	Effect size ^d
Item wording or description	Variable name	Values ^c	Response options	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		77	11	9,181	14	2.3	2.3	.03
		1 1		188	27	16,812	24			
		2 2		177	25	17,934	26			
		3 3		108	15	10,711	15			
		4 4		56	8	5,885	8			
		5 5		27	4	2,398	3			
		6 6 or more		72	10	7,657	10			
		Total		705	100	70,578	100			
2. During the current school year, to what extent have your academic advisors done the following?										
a. Been available when needed	ADV02a	1 1	Very little	98	14	6,669	10	2.8	3.0 ***	-.14
		2 2	Some	144	20	12,832	19			
		3 3	Quite a bit	219	31	20,767	29			
		4 4	Very much	225	32	25,743	35			
		—	Not applicable	24	3	4,630	7			
		Total		710	100	70,641	100			
b. Listened closely to your concerns and questions	ADV02b	1 1	Very little	101	14	6,942	10	2.8	3.0 ***	-.17
		2 2	Some	147	21	12,290	18			
		3 3	Quite a bit	201	28	19,332	27			
		4 4	Very much	221	31	25,993	36			
		—	Not applicable	37	5	5,904	9			
		Total		707	100	70,461	100			
c. Informed you of important deadlines	ADV02c	1 1	Very little	137	20	12,024	17	2.6	2.7 ***	-.16
		2 2	Some	172	24	13,491	19			
		3 3	Quite a bit	194	27	17,445	25			
		4 4	Very much	162	23	21,351	30			
		—	Not applicable	45	6	6,109	9			
		Total		710	100	70,420	100			
d. Helped you understand academic rules and policies	ADV02d	1 1	Very little	155	22	12,153	17	2.5	2.7 ***	-.18
		2 2	Some	169	24	14,351	20			
		3 3	Quite a bit	151	21	16,004	23			
		4 4	Very much	146	21	18,238	26			
		—	Not applicable	83	12	9,530	14			
		Total		704	100	70,276	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1 1	Very little	189	27	16,868	24	2.3	2.4 ***	-.13
		2 2	Some	175	25	13,940	20			
		3 3	Quite a bit	137	19	12,383	18			
		4 4	Very much	106	15	14,262	20			
		—	Not applicable	102	14	13,008	18			
		Total		709	100	70,461	100			

*p<.05, **p<.01, ***p<.001 (2-tailed)

NSSE 2013 Academic Advising

Frequencies and Statistical Comparisons

University of Rhode Island

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				URI		Academic Advising		URI		Academic Advising
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	136	19	11,797	17	2.6	2.7 ***	-.14
		2	Some	172	24	13,875	20			
		3	Quite a bit	193	27	17,502	24			
		4	Very much	161	23	20,789	29			
		—	Not applicable	46	7	6,438	9			
		Total		708	100	70,401	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	165	23	12,771	19	2.4	2.6 ***	-.16
		2	Some	140	20	11,030	16			
		3	Quite a bit	130	18	12,216	17			
		4	Very much	133	19	16,786	23			
		—	Not applicable	139	20	17,506	25			
		Total		707	100	70,309	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	177	25	16,198	24	2.4	2.4	-.04
		2	Some	172	24	11,306	16			
		3	Quite a bit	120	17	11,358	16			
		4	Very much	154	22	15,164	21			
		—	Not applicable	83	12	16,199	24			
		Total		706	100	70,225	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	190	27	17,268	26	2.4	2.5	-.03
		2	Some	165	24	13,337	19			
		3	Quite a bit	126	18	12,321	17			
		4	Very much	179	25	17,872	24			
		—	Not applicable	47	7	9,391	14			
		Total		707	100	70,189	100			

3. 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	226	32	23,153	32
	—	Academic advisor(s) available to any student	45	6	6,385	10
	—	Faculty or staff not formally assigned as an advisor	167	24	13,400	18
	—	Online advising system (degree progress report, etc.)	26	4	3,769	6
	—	Web site, catalog, or other published sources	33	5	3,861	6
	—	Friends or other students	78	11	7,131	10
	—	Family members	74	10	5,847	8
	—	Other, please specify:	24	3	2,546	4
	—	I did not seek academic advice this year	36	5	4,509	7
	Total		709	100	70,601	100

*p<.05, **p<.01, ***p<.001 (2-tailed)

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	URI	URI	Academic Advising	URI	Academic Advising	URI	Academic Advising	Comparisons with: Academic Advising		
ADV01	463	2.5	2.2	.07	.01	1.6	1.5	56,102	.000	.24
ADV02a	449	2.9	3.0	.04	.00	0.9	1.0	51,687	.029	-.10
ADV02b	444	2.9	3.0	.04	.00	0.9	1.0	51,148	.005	-.13
ADV02c	442	2.7	2.8	.05	.00	1.0	1.0	50,899	.012	-.12
ADV02d	437	2.7	2.8	.05	.00	1.0	1.0	50,025	.164	-.07
ADV02e	440	2.7	2.7	.05	.00	1.0	1.1	448	.466	.03
ADV02f	442	2.9	2.9	.05	.00	1.0	1.0	450	.735	.02
ADV02g	398	2.6	2.7	.05	.01	1.1	1.1	43,402	.070	-.09
ADV02h	401	2.6	2.5	.05	.01	1.1	1.1	43,691	.458	.04
ADV02i	416	2.5	2.5	.05	.01	1.1	1.1	47,468	.875	.01

*p<.05, **p<.01, ***p<.001 (2-tailed)

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	URI	URI	Academic Advising	URI	Academic Advising	URI	Academic Advising	Comparisons with: Academic Advising		
ADV01	706	2.3	2.3	.07	.01	1.7	1.8	98,593	.392	.03
ADV02a	687	2.8	3.0	.04	.00	1.0	1.0	695	.001	-.14
ADV02b	670	2.8	3.0	.04	.00	1.1	1.0	679	.000	-.17
ADV02c	665	2.6	2.7	.04	.00	1.1	1.1	89,545	.000	-.16
ADV02d	622	2.5	2.7	.04	.00	1.1	1.1	84,804	.000	-.18
ADV02e	608	2.3	2.4	.04	.00	1.1	1.2	617	.001	-.13
ADV02f	662	2.6	2.7	.04	.00	1.1	1.1	89,052	.000	-.14
ADV02g	568	2.4	2.6	.05	.00	1.1	1.2	73,257	.000	-.16
ADV02h	623	2.4	2.4	.05	.00	1.1	1.2	633	.273	-.04
ADV02i	660	2.4	2.5	.05	.00	1.2	1.2	84,205	.495	-.03

*p<.05, **p<.01, ***p<.001 (2-tailed)

Endnotes

- a. Column percentages are weighted by gender 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 gender 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*.
- e. Statistics are weighted by gender 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 Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent t-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.