



NSSE 2013
Academic Advising Module
Auburn University

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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 Connecticut State University (New Britain, CT)
Alabama State University (Montgomery, AL)	Central Methodist University (Fayette, MO)
Alaska Pacific University (Anchorage, AK)	Centre College (Danville, KY)
Alberta College of Art + Design (Calgary, AB)	Cheyney University of Pennsylvania (Cheyney, PA)
Alvernia University (Reading, PA)	Citadel, The Military College of South Carolina, The (Charleston, SC)
Andrews University (Berrien Springs, MI)	Clafin 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)
Central College (Pella, IA)	Florida Institute of Technology (Melbourne, FL)

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

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)
Missouri University of Science & Technology (Rolla, MO)	Tennessee State University (Nashville, TN)

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

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 Rhode Island (Kingston, RI)
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

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Auburn		Academic Advising		Auburn	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
1. During the current school year, about how many times have you and an academic advisor discussed your academic interests, course selections, or academic performance?										
	ADV01	0	0	11	3	4,634	11	2.4	2.2 **	.16
		1	1	77	23	11,189	24			
		2	2	113	33	14,359	30			
		3	3	73	21	8,984	19			
		4	4	41	12	4,016	8			
		5	5	11	3	1,529	3			
		6	6 or more	16	4	2,685	5			
			Total	342	100	47,396	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	10	3	3,773	8	3.2	3.0 ***	.20
		2	Some	66	19	8,707	18			
		3	Quite a bit	112	33	15,107	32			
		4	Very much	140	41	16,206	34			
		—	Not applicable	14	4	3,636	8			
			Total	342	100	47,429	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	24	7	3,692	8	3.0	3.0	.00
		2	Some	72	21	8,496	18			
		3	Quite a bit	104	31	14,428	31			
		4	Very much	122	36	16,715	35			
		—	Not applicable	20	6	4,005	9			
			Total	342	100	47,336	100			
c. Informed you of important deadlines	ADV02c	1	Very little	36	10	6,352	14	2.9	2.8	.04
		2	Some	81	23	9,199	19			
		3	Quite a bit	105	31	13,359	28			
		4	Very much	103	31	14,230	30			
		—	Not applicable	16	5	4,105	9			
			Total	341	100	47,245	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	37	11	6,091	13	2.8	2.8	.01
		2	Some	83	24	10,016	21			
		3	Quite a bit	106	31	13,166	28			
		4	Very much	90	27	13,121	28			
		—	Not applicable	24	7	4,810	11			
			Total	340	100	47,204	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	48	14	7,407	16	2.8	2.7	.07
		2	Some	69	20	9,916	21			
		3	Quite a bit	103	30	12,168	26			
		4	Very much	91	28	12,482	26			
		—	Not applicable	28	8	5,345	12			
			Total	339	100	47,318	100			

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

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Auburn		Academic Advising		Auburn	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	35	10	5,583	12	2.9	2.9	.03
		2	Some	71	20	9,392	20			
		3	Quite a bit	110	33	13,720	29			
		4	Very much	106	32	15,075	32			
		—	Not applicable	17	5	3,506	8			
		Total		339	100	47,276	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	52	15	7,402	16	2.6	2.7	-.09
		2	Some	74	22	8,615	18			
		3	Quite a bit	67	20	9,722	21			
		4	Very much	65	19	11,144	23			
		—	Not applicable	82	24	10,351	22			
		Total		340	100	47,234	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	58	17	9,404	20	2.6	2.5	.04
		2	Some	71	21	8,857	19			
		3	Quite a bit	84	25	9,117	19			
		4	Very much	65	19	9,767	20			
		—	Not applicable	61	18	10,030	22			
		Total		339	100	47,175	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	90	26	9,936	21	2.4	2.5 *	-.12
		2	Some	77	23	10,263	21			
		3	Quite a bit	72	21	9,588	20			
		4	Very much	65	19	10,606	22			
		—	Not applicable	36	11	6,727	15			
		Total		340	100	47,120	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	101	30	15,758	32			
		—	Academic advisor(s) available to any student	40	12	4,289	10			
		—	Faculty or staff not formally assigned as an advisor	27	8	4,640	9			
		—	Online advising system (degree progress report, etc.)	5	1	1,136	3			
		—	Web site, catalog, or other published sources	10	3	2,212	5			
		—	Friends or other students	47	14	7,205	15			
		—	Family members	95	27	8,379	17			
		—	Other, please specify:	7	2	1,248	3			
		—	I did not seek academic advice this year	10	3	2,543	6			
			Total	342	100	47,410	100			

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

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Auburn		Academic Advising		Auburn	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
1. During the current school year, about how many times have you and an academic advisor discussed your academic interests, course selections, or academic performance?										
	ADV01	0	0	55	9	9,203	14	2.3	2.3	.01
		1	1	146	23	16,854	24			
		2	2	215	34	17,896	26			
		3	3	102	16	10,717	15			
		4	4	53	8	5,888	8			
		5	5	17	3	2,408	3			
		6	6 or more	52	8	7,677	10			
			Total	640	100	70,643	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	60	9	6,707	10	3.1	3.0 *	.09
		2	Some	120	18	12,856	19			
		3	Quite a bit	160	25	20,826	29			
		4	Very much	270	42	25,698	35			
		—	Not applicable	27	4	4,627	7			
			Total	637	100	70,714	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	65	10	6,978	10	2.9	3.0	-.06
		2	Some	147	24	12,290	18			
		3	Quite a bit	163	26	19,370	27			
		4	Very much	220	35	25,994	36			
		—	Not applicable	39	7	5,902	9			
			Total	634	100	70,534	100			
c. Informed you of important deadlines	ADV02c	1	Very little	86	13	12,075	17	2.8	2.7	.08
		2	Some	153	25	13,510	19			
		3	Quite a bit	151	23	17,488	25			
		4	Very much	216	34	21,297	30			
		—	Not applicable	30	5	6,124	9			
			Total	636	100	70,494	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	116	18	12,192	17	2.7	2.7	.02
		2	Some	137	22	14,383	20			
		3	Quite a bit	137	21	16,018	23			
		4	Very much	177	28	18,207	26			
		—	Not applicable	69	11	9,544	14			
			Total	636	100	70,344	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	169	26	16,888	24	2.3	2.4	-.08
		2	Some	148	23	13,967	20			
		3	Quite a bit	87	14	12,433	18			
		4	Very much	123	19	14,245	20			
		—	Not applicable	109	17	13,001	18			
			Total	636	100	70,534	100			

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

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Auburn		Academic Advising		Auburn	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	129	20	11,804	17	2.6	2.7 *	-.09
		2	Some	138	22	13,909	20			
		3	Quite a bit	155	24	17,540	24			
		4	Very much	172	27	20,778	29			
		—	Not applicable	42	7	6,442	9			
		Total		636	100	70,473	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	153	24	12,783	19	2.4	2.6 **	-.14
		2	Some	93	14	11,077	16			
		3	Quite a bit	108	17	12,238	17			
		4	Very much	124	19	16,795	23			
		—	Not applicable	157	25	17,488	25			
		Total		635	100	70,381	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	169	26	16,206	23	2.5	2.4	.00
		2	Some	106	16	11,372	16			
		3	Quite a bit	115	18	11,363	16			
		4	Very much	147	23	15,171	21			
		—	Not applicable	97	16	16,185	24			
		Total		634	100	70,297	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	191	30	17,267	26	2.4	2.5	-.07
		2	Some	127	20	13,375	19			
		3	Quite a bit	113	18	12,334	17			
		4	Very much	151	24	17,900	24			
		—	Not applicable	50	8	9,388	14			
		Total		632	100	70,264	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	194	31	23,185	32			
		—	Academic advisor(s) available to any student	33	5	6,397	10			
		—	Faculty or staff not formally assigned as an advisor	153	23	13,414	18			
		—	Online advising system (degree progress report, etc.)	15	2	3,780	6			
		—	Web site, catalog, or other published sources	31	5	3,863	6			
		—	Friends or other students	74	12	7,135	10			
		—	Family members	85	14	5,836	8			
		—	Other, please specify:	25	4	2,545	4			
		—	I did not seek academic advice this year	26	4	4,519	7			
			Total	636	100	70,674	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
	Auburn	Auburn	Academic Advising	Auburn	Academic Advising	Auburn	Academic Advising	Comparisons with: Academic Advising		
ADV01	341	2.4	2.2	.07	.01	1.4	1.5	32,934	.004	.16
ADV02a	327	3.2	3.0	.05	.01	0.8	1.0	30,342	.000	.20
ADV02b	322	3.0	3.0	.05	.01	0.9	1.0	30,026	.966	.00
ADV02c	325	2.9	2.8	.06	.01	1.0	1.1	332	.406	.04
ADV02d	315	2.8	2.8	.06	.01	1.0	1.0	29,366	.924	.01
ADV02e	311	2.8	2.7	.06	.01	1.0	1.1	318	.201	.07
ADV02f	321	2.9	2.9	.06	.01	1.0	1.0	30,289	.553	.03
ADV02g	258	2.6	2.7	.07	.01	1.1	1.1	25,478	.142	-.09
ADV02h	277	2.6	2.5	.06	.01	1.1	1.1	283	.445	.04
ADV02i	303	2.4	2.5	.06	.01	1.1	1.1	27,865	.035	-.12

*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
	Auburn	Auburn	Academic Advising	Auburn	Academic Advising	Auburn	Academic Advising	Comparisons with: Academic Advising		
ADV01	640	2.3	2.3	.06	.01	1.6	1.8	660	.874	.01
ADV02a	608	3.1	3.0	.04	.00	1.0	1.0	46,198	.037	.09
ADV02b	593	2.9	3.0	.04	.00	1.0	1.0	45,173	.138	-.06
ADV02c	606	2.8	2.7	.04	.01	1.1	1.1	623	.056	.08
ADV02d	566	2.7	2.7	.05	.01	1.1	1.1	42,656	.721	.02
ADV02e	526	2.3	2.4	.05	.01	1.1	1.2	40,408	.083	-.08
ADV02f	593	2.6	2.7	.05	.01	1.1	1.1	44,793	.028	-.09
ADV02g	475	2.4	2.6	.05	.01	1.2	1.2	36,848	.002	-.14
ADV02h	532	2.5	2.4	.05	.01	1.2	1.2	37,749	.948	.00
ADV02i	580	2.4	2.5	.05	.01	1.2	1.2	42,355	.091	-.07

*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.