



NSSE 2013

Academic Advising Module

Regent University

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)	Clafflin 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)	Roanoke College (Salem, VA)
Lake Superior State University (Sault Ste Marie, MI)	Rochester Institute of Technology (Rochester, NY)
Lees-McRae College (Banner Elk, NC)	Rocky Mountain College (Billings, MT)
LIM College (New York, NY)	Roger Williams University (Bristol, RI)
Limestone College (Gaffney, SC)	Rowan University (Glassboro, NJ)
Lincoln Memorial University (Harrogate, TN)	Saint Anselm College (Manchester, NH)
Lincoln University, The (Lincoln University, PA)	Saint John Fisher College (Rochester, NY)
Lipscomb University (Nashville, TN)	Saint Joseph's College (Rensselaer, IN)
Lock Haven University (Lock Haven, PA)	Saint Leo University (Saint Leo, FL)
Loyola University Chicago (Chicago, IL)	Saint Mary's University of Minnesota (Winona, MN)
Mansfield University of Pennsylvania (Mansfield, PA)	Saint Thomas University (Miami Gardens, FL)
Marian University (Fond Du Lac, WI)	Salem State University (Salem, MA)
Marist College (Poughkeepsie, NY)	Salve Regina University (Newport, RI)
Marlboro College (Marlboro, VT)	School of Visual Arts (New York, NY)
Mars Hill University (Mars Hill, NC)	Schreiner University (Kerrville, TX)
Marshall University (Huntington, WV)	Seton Hall University (South Orange, NJ)
Martin Methodist College (Pulaski, TN)	Sewanee: The University of the South (Sewanee, TN)
Marymount University (Arlington, VA)	Shawnee State University (Portsmouth, OH)
Menlo College (Atherton, CA)	Shippensburg University of Pennsylvania (Shippensburg, PA)
Mercer University (Macon, GA)	Slippery Rock University of Pennsylvania (Slippery Rock, PA)
Merrimack College (North Andover, MA)	Southeastern University (Lakeland, FL)
Methodist College (Peoria, IL)	Southern Illinois Univ Edwardsville (Edwardsville, IL)
Michigan State University (East Lansing, MI)	Southwest Minnesota State University (Marshall, MN)
Millersville University of Pennsylvania (Millersville, PA)	Southwestern Adventist University (Keene, TX)
Milligan College (Milligan College, TN)	Spelman College (Atlanta, GA)
Millikin University (Decatur, IL)	St. Olaf College (Northfield, MN)
Millsaps College (Jackson, MS)	State University of New York at Potsdam, The (Potsdam, NY)
Minnesota State University Moorhead (Moorhead, MN)	Stephen F. Austin State University (Nacogdoches, TX)
Minnesota State University-Mankato (Mankato, MN)	Susquehanna University (Selinsgrove, PA)
Minot State University (Minot, ND)	Temple University (Philadelphia, PA)
Mississippi University for Women (Columbus, MS)	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		
				Regent University		Academic Advising		Regent University	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	16	12	4,629	10	2.2	2.2	.01
		1	1	30	21	11,236	24			
		2	2	41	28	14,431	30			
		3	3	36	24	9,021	19			
		4	4	10	8	4,047	8			
		5	5	4	3	1,536	3			
		6	6 or more	6	4	2,695	5			
			Total	143	100	47,595	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	12	8	3,771	8	3.1	3.0	.14
		2	Some	21	16	8,752	18			
		3	Quite a bit	32	23	15,187	32			
		4	Very much	65	45	16,281	34			
		—	Not applicable	11	8	3,639	8			
			Total	141	100	47,630	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	11	8	3,705	8	3.2	3.0	.17
		2	Some	16	11	8,552	18			
		3	Quite a bit	36	27	14,496	31			
		4	Very much	63	42	16,774	35			
		—	Not applicable	16	11	4,009	9			
			Total	142	100	47,536	100			
c. Informed you of important deadlines	ADV02c	1	Very little	19	14	6,369	14	2.9	2.8	.06
		2	Some	20	14	9,260	19			
		3	Quite a bit	41	30	13,423	28			
		4	Very much	46	31	14,287	30			
		—	Not applicable	15	11	4,106	9			
			Total	141	100	47,445	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	13	10	6,115	13	2.9	2.8	.12
		2	Some	26	19	10,073	21			
		3	Quite a bit	31	22	13,241	28			
		4	Very much	47	32	13,164	28			
		—	Not applicable	25	17	4,809	11			
			Total	142	100	47,402	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	28	21	7,427	16	2.6	2.7	-.10
		2	Some	24	17	9,961	21			
		3	Quite a bit	29	21	12,242	26			
		4	Very much	37	25	12,536	26			
		—	Not applicable	24	16	5,349	12			
			Total	142	100	47,515	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		
				Regent University		Academic Advising		Regent University	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	21	15	5,597	12	2.9	2.9	.00
		2	Some	20	15	9,443	20			
		3	Quite a bit	37	27	13,793	29			
		4	Very much	49	33	15,132	32			
		—	Not applicable	14	10	3,509	8			
		Total		141	100	47,474	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	22	16	7,432	16	2.7	2.7	.07
		2	Some	18	12	8,671	18			
		3	Quite a bit	19	14	9,770	21			
		4	Very much	39	27	11,170	23			
		—	Not applicable	43	31	10,390	22			
		Total		141	100	47,433	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	28	20	9,434	20	2.5	2.5	-.05
		2	Some	18	12	8,910	19			
		3	Quite a bit	19	13	9,182	20			
		4	Very much	28	19	9,804	20			
		—	Not applicable	49	35	10,042	22			
		Total		142	100	47,372	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	35	26	9,991	21	2.4	2.5	-.11
		2	Some	23	16	10,317	21			
		3	Quite a bit	18	13	9,642	20			
		4	Very much	32	21	10,639	22			
		—	Not applicable	33	25	6,730	15			
		Total		141	100	47,319	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	56	38	15,803	32			
		—	Academic advisor(s) available to any student	7	5	4,322	10			
		—	Faculty or staff not formally assigned as an advisor	4	3	4,663	9			
		—	Online advising system (degree progress report, etc.)	6	6	1,135	3			
		—	Web site, catalog, or other published sources	7	6	2,215	5			
		—	Friends or other students	16	10	7,236	15			
		—	Family members	33	23	8,441	17			
		—	Other, please specify:	4	3	1,251	3			
		—	I did not seek academic advice this year	9	6	2,544	6			
		Total		142	100	47,610	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		
				Regent University		Academic Advising		Regent University	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	32	10	9,226	14	2.3	2.3	.03
		1	1	83	27	16,917	24			
		2	2	74	24	18,037	26			
		3	3	53	17	10,766	15			
		4	4	25	8	5,916	8			
		5	5	13	4	2,412	3			
		6	6 or more	29	9	7,700	10			
			Total	309	100	70,974	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	21	7	6,746	10	3.2	3.0 ***	.21
		2	Some	38	12	12,938	19			
		3	Quite a bit	105	34	20,881	29			
		4	Very much	133	43	25,835	35			
		—	Not applicable	13	4	4,641	7			
			Total	310	100	71,041	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	23	7	7,020	10	3.2	3.0 **	.19
		2	Some	39	13	12,398	18			
		3	Quite a bit	97	32	19,436	27			
		4	Very much	133	43	26,081	36			
		—	Not applicable	18	6	5,923	9			
			Total	310	100	70,858	100			
c. Informed you of important deadlines	ADV02c	1	Very little	45	14	12,116	17	2.9	2.7 *	.15
		2	Some	50	16	13,613	19			
		3	Quite a bit	79	26	17,560	25			
		4	Very much	114	37	21,399	30			
		—	Not applicable	21	7	6,133	9			
			Total	309	100	70,821	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	48	15	12,260	17	2.8	2.7	.12
		2	Some	48	16	14,472	20			
		3	Quite a bit	66	22	16,089	23			
		4	Very much	89	29	18,295	26			
		—	Not applicable	56	18	9,557	14			
			Total	307	100	70,673	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	71	23	16,986	24	2.5	2.4	.09
		2	Some	42	14	14,073	20			
		3	Quite a bit	48	16	12,472	18			
		4	Very much	71	23	14,297	20			
		—	Not applicable	77	25	13,033	18			
			Total	309	100	70,861	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		
				Regent University		Academic Advising		Regent University	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	58	19	11,875	17	2.7	2.7	.01
		2	Some	51	16	13,996	20			
		3	Quite a bit	62	20	17,633	24			
		4	Very much	95	31	20,855	29			
		—	Not applicable	42	14	6,442	9			
		Total		308	100	70,801	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	55	18	12,881	19	2.7	2.6	.11
		2	Some	27	9	11,143	16			
		3	Quite a bit	50	16	12,296	17			
		4	Very much	79	25	16,840	23			
		—	Not applicable	98	32	17,547	25			
		Total		309	100	70,707	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	75	24	16,300	24	2.3	2.4	-.13
		2	Some	25	8	11,453	16			
		3	Quite a bit	34	11	11,444	16			
		4	Very much	47	15	15,271	21			
		—	Not applicable	129	42	16,153	23			
		Total		310	100	70,621	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	108	35	17,350	26	2.1	2.5 ***	-.30
		2	Some	32	11	13,470	19			
		3	Quite a bit	29	10	12,418	17			
		4	Very much	51	16	18,000	24			
		—	Not applicable	87	29	9,351	14			
		Total		307	100	70,589	100			

3. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one)

Variable name	Values ^c	Response options	Count	%	Count	%	
ADV03	—	Academic advisor(s) assigned to you	150	48	23,229	32	
	—	Academic advisor(s) available to any student	8	3	6,422	10	
	—	Faculty or staff not formally assigned as an advisor	28	9	13,539	18	
	—	Online advising system (degree progress report, etc.)	21	7	3,774	6	
	—	Web site, catalog, or other published sources	27	9	3,867	6	
	—	Friends or other students	14	4	7,195	10	
	—	Family members	27	9	5,894	8	
	—	Other, please specify:	7	2	2,563	4	
	—	I did not seek academic advice this year	27	9	4,518	7	
	Total			309	100	71,001	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
	Regent University	Regent University	Academic Advising	Regent University	Academic Advising	Regent University	Academic Advising			
ADV01	142	2.2	2.2	.12	.00	1.5	1.5	103,010	.872	.01
ADV02a	129	3.1	3.0	.09	.00	1.0	1.0	94,903	.109	.14
ADV02b	125	3.2	3.0	.09	.00	1.0	1.0	93,913	.055	.17
ADV02c	126	2.9	2.8	.09	.00	1.1	1.0	93,456	.493	.06
ADV02d	117	2.9	2.8	.10	.00	1.1	1.0	91,852	.200	.12
ADV02e	118	2.6	2.7	.11	.00	1.2	1.1	118	.315	-.10
ADV02f	127	2.9	2.9	.10	.00	1.1	1.0	94,738	.987	.00
ADV02g	97	2.7	2.7	.12	.00	1.2	1.1	79,690	.485	.07
ADV02h	91	2.5	2.5	.13	.00	1.2	1.1	80,222	.634	-.05
ADV02i	106	2.4	2.5	.12	.00	1.2	1.1	105	.320	-.11

*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
	Regent University	Regent University	Academic Advising	Regent University	Academic Advising	Regent University	Academic Advising	Comparisons with: Academic Advising		
ADV01	310	2.3	2.3	.10	.01	1.7	1.8	120,192	.552	.03
ADV02a	297	3.2	3.0	.05	.00	0.9	1.0	298	.000	.21
ADV02b	292	3.2	3.0	.05	.00	0.9	1.0	109,482	.001	.19
ADV02c	289	2.9	2.7	.06	.00	1.1	1.1	289	.012	.15
ADV02d	251	2.8	2.7	.07	.00	1.1	1.1	103,382	.066	.12
ADV02e	232	2.5	2.4	.08	.00	1.2	1.2	232	.181	.09
ADV02f	266	2.7	2.7	.07	.00	1.2	1.1	108,560	.837	.01
ADV02g	211	2.7	2.6	.08	.00	1.2	1.2	89,306	.105	.11
ADV02h	181	2.3	2.4	.09	.00	1.2	1.2	91,488	.082	-.13
ADV02i	219	2.1	2.5	.08	.00	1.2	1.2	102,651	.000	-.30

*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.