



NSSE 2017 Topical Module Report

Academic Advising

Central Connecticut State 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 'Advising Pub Masters' column of this report.

Group label	Advising Pub Masters
Date submitted	5/5/17
How was this comparison group constructed?	Your institution customized this group by selecting institutional characteristics as follows: Basic Classification (Master's L, Master's M, Master's S); Sector (Pub)
Group description	Institutions participating in Academic Advising and are public master's level institutions

Advising Pub Masters (N=90)

Albany State University (Albany, GA)	Elizabeth City State University (Elizabeth City, NC)
Armstrong State University (Savannah, GA)	Fairmont State University (Fairmont, WV)*
Auburn University at Montgomery (Montgomery, AL)*	Fayetteville State University (Fayetteville, NC)
Black Hills State University (Spearfish, SD)*	Fitchburg State University (Fitchburg, MA)
Bloomsburg University of Pennsylvania (Bloomsburg, PA)	Francis Marion University (Florence, SC)
Bowie State University (Bowie, MD)	Fredonia State University of New York (Fredonia, NY)
Bridgewater State University (Bridgewater, MA)	Georgia College & State University (Milledgeville, GA)
California Polytechnic State University-San Luis Obispo (San Luis Obispo, CA)	Grambling State University (Grambling, LA)
California State Polytechnic University-Pomona (Pomona, CA)	Henderson State University (Arkadelphia, AR)
California State University San Marcos (San Marcos, CA)*	Keene State College (Keene, NH)*
California State University-Bakersfield (Bakersfield, CA)	Kutztown University of Pennsylvania (Kutztown, PA)
California State University-Channel Islands (Camarillo, CA)	Lincoln University (Lincoln University, PA)
California State University-Dominguez Hills (Carson, CA)	Lock Haven University (Lock Haven, PA)
California State University-Long Beach (Long Beach, CA)	Mansfield University of Pennsylvania (Mansfield, PA)
California State University-Los Angeles (Los Angeles, CA)	Marshall University (Huntington, WV)*
California State University, Northridge (Northridge, CA)	McNeese State University (Lake Charles, LA)*
California State University, Sacramento (Sacramento, CA)	Millersville University of Pennsylvania (Millersville, PA)
California University of Pennsylvania (California, PA)	Minnesota State University Moorhead (Moorhead, MN)
Chicago State University (Chicago, IL)	Montana State University Billings (Billings, MT)*
Christopher Newport University (Newport News, VA)	Murray State University (Murray, KY)
Clarion University of Pennsylvania (Clarion, PA)	New Mexico Highlands University (Las Vegas, NM)*
College at Brockport, SUNY, The (Brockport, NY)	New Mexico Institute of Mining and Technology (Socorro, NM)
CUNY Bernard M Baruch College (New York, NY)	Northeastern Illinois University (Chicago, IL)*
Dakota State University (Madison, SD)*	Northwestern Oklahoma State University (Alva, OK)
Delta State University (Cleveland, MS)*	Plymouth State University (Plymouth, NH)
East Central University (Ada, OK)	Salem State University (Salem, MA)*
East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)	Shippensburg University of Pennsylvania (Shippensburg, PA)
Eastern Connecticut State University (Willimantic, CT)	Slippery Rock University of Pennsylvania (Slippery Rock, PA)
Eastern Washington University (Cheney, WA)	Southern Connecticut State University (New Haven, CT)
Edinboro University of Pennsylvania (Edinboro, PA)	Southern Oregon University (Ashland, OR)*

Advising Pub Masters (N=90), continued

Southwestern Oklahoma State University (Weatherford, OK)
Stephen F. Austin State University (Nacogdoches, TX)
Stockton University (Galloway, NJ)*
SUNY College at Old Westbury (Old Westbury, NY)
SUNY Maritime College (Bronx, NY)
SUNY-Buffalo State College (Buffalo, NY)
Troy University (Troy, AL)
University of Alaska Anchorage (Anchorage, AK)*
University of Baltimore (Baltimore, MD)*
University of Hawai'i at Hilo (Hilo, HI)
University of Houston-Downtown (Houston, TX)*
University of Houston-Victoria (Victoria, TX)
University of Illinois Springfield (Springfield, IL)*
University of Mary Washington (Fredericksburg, VA)*
University of Michigan-Flint (Flint, MI)*
University of Minnesota Duluth (Duluth, MN)*
University of Nebraska at Kearney (Kearney, NE)*
University of North Georgia (Dahlonega, GA)
University of Northern Iowa (Cedar Falls, IA)*
University of Southern Indiana (Evansville, IN)*
University of Southern Maine (Portland, ME)
University of Tennessee at Chattanooga, The (Chattanooga, TN)
University of Wisconsin-Eau Claire (Eau Claire, WI)
University of Wisconsin-La Crosse (La Crosse, WI)
University of Wisconsin-Whitewater (Whitewater, WI)
Washburn University (Topeka, KS)
Weber State University (Ogden, UT)
Western New Mexico University (Silver City, NM)
Western Oregon University (Monmouth, OR)
Western Washington University (Bellingham, WA)

*2016 participant

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CCSU		Advising Pub Masters		CCSU	Advising Pub Masters	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	8	2,068	11	1.9	2.2 *	-0.16
		1	1	65	34	5,519	25			
		2	2	63	34	6,482	30			
		3	3	28	15	3,922	19			
		4	4	5	3	1,687	8			
		5	5	3	2	584	3			
		6	6 or more	9	4	968	5			
			Total	189	100	21,230	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	24	13	1,754	8	2.6	2.9 ***	-0.30
		2	Some	49	27	4,488	21			
		3	Quite a bit	76	41	7,340	34			
		4	Very much	32	16	6,115	29			
		—	Not applicable	8	4	1,540	8			
			Total	189	100	21,237	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	24	13	1,724	8	2.7	3.0 ***	-0.32
		2	Some	45	24	4,242	20			
		3	Quite a bit	79	42	7,031	33			
		4	Very much	34	16	6,531	31			
		—	Not applicable	8	4	1,680	9			
			Total	190	100	21,208	100			
c. Informed you of important deadlines	ADV02c	1	Very little	37	19	2,948	13	2.5	2.8 ***	-0.26
		2	Some	43	25	4,408	20			
		3	Quite a bit	66	34	6,304	30			
		4	Very much	35	18	5,864	28			
		—	Not applicable	8	4	1,689	9			
			Total	189	100	21,213	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	37	19	2,824	13	2.5	2.8 **	-0.20
		2	Some	40	22	4,811	22			
		3	Quite a bit	70	37	6,317	30			
		4	Very much	34	18	5,329	26			
		—	Not applicable	9	4	1,919	10			
			Total	190	100	21,200	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	33	19	3,171	14	2.5	2.7 **	-0.24
		2	Some	57	29	4,782	22			
		3	Quite a bit	57	31	5,939	28			
		4	Very much	34	17	5,354	26			
		—	Not applicable	9	4	1,960	10			
			Total	190	100	21,206	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 ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CCSU		Advising Pub Masters		CCSU	Advising Pub Masters	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Provided useful information about courses	ADV02f	1	Very little	29	16	2,431	11	2.6	2.8 **	-0.24
		2	Some	49	27	4,563	21			
		3	Quite a bit	71	38	6,773	32			
		4	Very much	36	18	6,030	29			
		—	Not applicable	4	2	1,383	7			
		Total		189	100	21,180	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	41	22	3,239	15	2.4	2.7 ***	-0.28
		2	Some	47	25	4,349	20			
		3	Quite a bit	44	23	5,038	24			
		4	Very much	29	15	4,660	22			
		—	Not applicable	29	15	3,907	19			
		Total		190	100	21,193	100			
h. Helped you get information on special opportunities (study abroad, internships, research projects, etc.)	ADV02h	1	Very little	52	26	4,516	21	2.2	2.4 ***	-0.25
		2	Some	52	29	4,483	21			
		3	Quite a bit	37	19	4,348	21			
		4	Very much	21	11	3,726	18			
		—	Not applicable	28	14	4,096	20			
		Total		190	100	21,169	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	58	30	4,500	21	2.2	2.5 **	-0.24
		2	Some	43	24	5,047	23			
		3	Quite a bit	39	21	4,578	21			
		4	Very much	27	13	4,183	20			
		—	Not applicable	23	12	2,856	15			
		Total		190	100	21,164	100			
3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?										
	ADV04	1	Never	78	41	8,416	39	1.9	1.9	-0.04
	_15	2	Sometimes	65	34	7,570	35			
		3	Often	35	20	3,615	18			
		4	Very often	10	5	1,564	8			
		Total		188	100	21,165	100			
4. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one.)										
	ADV03	—	Academic advisor(s) assigned to you	68	35	7,236	34	1.9	1.9	-0.04
		—	Academic advisor(s) available to any student	9	4	1,751	9			
		—	Faculty or staff not formally assigned as an advisor	13	7	1,874	9			
		—	Online advising system (degree progress report, etc.)	8	5	897	5			
		—	Website, catalog, or other published sources	6	3	953	5			
		—	Friends or other students	22	12	3,284	15			
		—	Family members	46	24	3,695	17			
		—	Other, please specify:	2	1	462	2			
		—	I did not seek academic advice this year	16	8	1,022	5			
		Total		190	100	21,174	100			

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

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				CCSU		Advising Pub Masters		CCSU	Advising Pub Masters	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	36	13	4,607	16	2.2	2.2	-.04
		1	1	85	29	7,291	24			
		2	2	82	27	7,436	24			
		3	3	39	14	4,474	14			
		4	4	13	5	2,414	8			
		5	5	12	4	1,051	3			
		6	6 or more	26	8	3,020	10			
			Total	293	100	30,293	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	28	10	3,071	10	2.9	2.9	-.03
		2	Some	62	21	5,933	20			
		3	Quite a bit	105	35	9,068	29			
		4	Very much	89	30	9,985	32			
		—	Not applicable	11	4	2,264	8			
			Total	295	100	30,321	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	30	11	2,992	10	2.9	3.0	-.10
		2	Some	67	22	5,486	18			
		3	Quite a bit	100	34	8,472	28			
		4	Very much	89	30	10,570	34			
		—	Not applicable	9	3	2,773	10			
			Total	295	100	30,293	100			
c. Informed you of important deadlines	ADV02c	1	Very little	51	18	5,420	18	2.7	2.7	-.02
		2	Some	64	22	5,955	20			
		3	Quite a bit	84	28	7,509	25			
		4	Very much	79	28	8,668	29			
		—	Not applicable	15	5	2,730	10			
			Total	293	100	30,282	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	47	16	5,178	17	2.7	2.7	-.01
		2	Some	66	22	6,306	21			
		3	Quite a bit	87	29	7,177	24			
		4	Very much	67	24	7,732	26			
		—	Not applicable	27	9	3,872	13			
			Total	294	100	30,265	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	55	19	6,820	22	2.5	2.5	.02
		2	Some	72	24	6,648	22			
		3	Quite a bit	74	26	5,786	19			
		4	Very much	52	17	6,221	21			
		—	Not applicable	40	13	4,796	16			
			Total	293	100	30,271	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b			
				CCSU		Advising Pub Masters		CCSU	Advising Pub Masters	Effect size ^d	
				Count	%	Count	%	Mean	Mean		
f. Provided useful information about courses	ADV02f	1	Very little	38	13	4,641	16	2.8	2.7	.06	
		2	Some	65	22	6,246	20				
		3	Quite a bit	97	33	7,948	26				
		4	Very much	85	29	8,566	28				
		—	Not applicable	10	3	2,865	10				
		Total		295	100	30,266	100				
g. Helped you when you had academic difficulties	ADV02g	1	Very little	52	18	5,148	17	2.6	2.6	-.03	
		2	Some	60	20	5,298	17				
		3	Quite a bit	69	23	5,950	19				
		4	Very much	66	23	7,343	24				
		—	Not applicable	48	16	6,505	22				
		Total		295	100	30,244	100				
h. Helped you get information on special opportunities (study abroad, internships, research projects, etc.)	ADV02h	1	Very little	64	22	6,940	23	2.5	2.4	.05	
		2	Some	55	19	5,367	18				
		3	Quite a bit	75	26	5,299	17				
		4	Very much	58	19	6,253	20				
		—	Not applicable	43	15	6,379	22				
		Total		295	100	30,238	100				
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	60	21	7,174	24	2.6	2.5	.08	
		2	Some	68	23	6,171	20				
		3	Quite a bit	80	27	5,651	18				
		4	Very much	69	23	7,301	23				
		—	Not applicable	17	6	3,870	14				
		Total		294	100	30,167	100				
3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?											
	ADV04	1	Never	140	47	13,935	47	1.8	1.8	-.01	
		— ₁₅	2	Sometimes	84	30	9,322				30
			3	Often	47	15	4,578				15
			4	Very often	22	7	2,391				8
			Total	293	100	30,226	100				
4. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one.)											
	ADV03	—	Academic advisor(s) assigned to you	98	33	9,369	30				
		—	Academic advisor(s) available to any student	13	5	2,646	9				
		—	Faculty or staff not formally assigned as an advisor	57	19	5,644	18				
		—	Online advising system (degree progress report, etc.)	34	12	2,583	9				
		—	Website, catalog, or other published sources	17	6	1,724	6				
		—	Friends or other students	28	9	3,314	11				
		—	Family members	20	7	2,245	7				
		—	Other, please specify:	9	3	953	3				
		—	I did not seek academic advice this year	19	7	1,754	6				
			Total	295	100	30,232	100				

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

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	CCSU	CCSU	Advising Pub Masters	CCSU	Advising Pub Masters	CCSU	Advising Pub Masters	Comparisons with: Advising Pub Masters		
ADV01	187	1.92	2.16	.10	.01	1.33	1.48	190	.018	-.16
ADV02a	179	2.62	2.91	.07	.01	0.91	0.94	20,816	.000	-.30
ADV02b	180	2.65	2.95	.07	.01	0.92	0.94	20,601	.000	-.32
ADV02c	180	2.53	2.79	.08	.01	1.02	1.03	20,588	.001	-.26
ADV02d	180	2.55	2.76	.08	.01	1.01	1.02	20,349	.006	-.20
ADV02e	180	2.48	2.73	.07	.01	1.00	1.04	20,356	.001	-.24
ADV02f	183	2.60	2.84	.07	.01	0.97	1.00	20,913	.001	-.24
ADV02g	160	2.36	2.66	.08	.01	1.05	1.07	18,216	.000	-.28
ADV02h	161	2.17	2.44	.08	.01	1.01	1.10	163	.001	-.25
ADV02i	165	2.20	2.46	.08	.01	1.08	1.09	19,246	.002	-.24
ADV04_15	186	1.90	1.94	.07	.01	0.90	0.93	22,514	.590	-.04

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	CCSU	CCSU	Advising Pub Masters	CCSU	Advising Pub Masters	CCSU	Advising Pub Masters			
ADV01	292	2.15	2.22	.10	.01	1.68	1.77	31,373	.508	-.04
ADV02a	284	2.88	2.91	.06	.01	0.97	1.01	28,900	.621	-.03
ADV02b	286	2.86	2.96	.06	.01	0.99	1.01	28,322	.085	-.10
ADV02c	278	2.69	2.71	.06	.01	1.08	1.11	28,357	.767	-.02
ADV02d	267	2.66	2.67	.06	.01	1.05	1.10	27,188	.878	-.01
ADV02e	253	2.48	2.45	.07	.01	1.05	1.13	258	.676	.02
ADV02f	285	2.80	2.74	.06	.01	1.01	1.08	290	.286	.06
ADV02g	246	2.60	2.64	.07	.01	1.10	1.14	24,306	.663	-.03
ADV02h	251	2.50	2.44	.07	.01	1.10	1.16	256	.455	.05
ADV02i	275	2.56	2.47	.07	.01	1.09	1.16	280	.185	.08
ADV04_15	293	1.83	1.84	.06	.01	0.95	0.95	31,312	.857	-.01

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.