



NSSE 2014 Topical Module

Academic Advising

Ohio 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 'Peer Advising' column of this report.

Group label	Peer Advising
Date submitted	6/10/14
How was this comparison group constructed?	Your institution customized this comparison group by selecting institutions from all module participants.
Group description	Peer Advising

'Peer Advising' institutions (N=6)

Oregon State University (Corvallis, OR)*
 The Ohio State University (Columbus, OH)*
 University of New Hampshire (Durham, NH)
 University of Rhode Island (Kingston, RI)*
 University of South Carolina Columbia (Columbia, SC)
 West Virginia University (Morgantown, WV)*

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Ohio University		Peer Advising		Ohio University	Peer 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	15	4	136	6	2.4	2.3	.07
		1	1	105	27	606	23			
		2	2	116	28	896	34			
		3	3	80	20	537	20			
		4	4	42	10	200	8			
		5	5	14	4	94	4			
		6	6 or more	28	7	156	6			
			Total	400	100	2,625	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	47	11	213	9	2.9	3.0	-.04
		2	Some	75	19	512	19			
		3	Quite a bit	115	30	893	33			
		4	Very much	141	35	886	34			
		—	Not applicable	20	5	121	5			
			Total	398	100	2,625	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	51	12	229	9	2.9	3.0	-.06
		2	Some	81	21	517	20			
		3	Quite a bit	99	25	865	33			
		4	Very much	142	36	889	34			
		—	Not applicable	24	6	125	5			
			Total	397	100	2,625	100			
c. Informed you of important deadlines	ADV02c	1	Very little	52	12	358	14	2.8	2.8	-.01
		2	Some	93	23	519	19			
		3	Quite a bit	105	27	810	31			
		4	Very much	124	31	826	32			
		—	Not applicable	24	6	108	4			
			Total	398	100	2,621	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	51	12	331	13	2.8	2.8	.00
		2	Some	91	24	577	22			
		3	Quite a bit	107	27	801	30			
		4	Very much	117	29	743	29			
		—	Not applicable	28	7	162	6			
			Total	394	100	2,614	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	76	18	411	16	2.7	2.7	-.01
		2	Some	83	21	594	22			
		3	Quite a bit	87	23	763	29			
		4	Very much	113	29	675	26			
		—	Not applicable	37	9	178	7			
			Total	396	100	2,621	100			

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

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Ohio University		Peer Advising		Ohio University	Peer Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	66	16	305	12	2.8	2.9	-.05
		2	Some	77	20	547	21			
		3	Quite a bit	105	26	835	31			
		4	Very much	128	33	839	32			
		—	Not applicable	21	6	91	4			
		Total		397	100	2,617	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	75	18	465	18	2.6	2.6	.01
		2	Some	79	21	498	19			
		3	Quite a bit	85	21	578	22			
		4	Very much	93	24	573	22			
		—	Not applicable	64	16	495	19			
		Total		396	100	2,609	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	88	21	480	19	2.6	2.6	.00
		2	Some	72	19	562	21			
		3	Quite a bit	85	21	605	23			
		4	Very much	98	25	591	23			
		—	Not applicable	52	13	371	15			
		Total		395	100	2,609	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	92	22	570	22	2.5	2.5	-.01
		2	Some	90	23	615	23			
		3	Quite a bit	83	22	586	22			
		4	Very much	91	23	601	23			
		—	Not applicable	39	10	234	9			
		Total		395	100	2,606	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	Response options	Count	%	Count	%
ADV03	— Academic advisor(s) assigned to you	136	34	983	37
	— Academic advisor(s) available to any student	25	6	236	10
	— Faculty or staff not formally assigned as an advisor	47	12	213	8
	— Online advising system (degree progress report, etc.)	7	2	67	3
	— Web site, catalog, or other published sources	15	4	122	5
	— Friends or other students	70	18	387	14
	— Family members	78	19	456	17
	— Other, please specify:	4	1	65	2
	— I did not seek academic advice this year	16	4	94	4
	Total		398	100	2,623

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Ohio University		Peer Advising		Ohio University	Peer 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	34	8	268	8	2.7	2.4 ***	.22 △
		1	1	70	18	866	26			
		2	2	105	27	973	29			
		3	3	65	17	570	17			
		4	4	43	11	279	9			
		5	5	12	3	125	4			
		6	6 or more	60	15	305	9			
		Total		389	100	3,386	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	36	9	357	10	2.9	2.9	-.03
		2	Some	83	22	681	21			
		3	Quite a bit	128	34	1,046	31			
		4	Very much	117	30	1,183	35			
		—	Not applicable	23	6	123	4			
		Total		387	100	3,390	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	45	12	383	11	2.9	2.9	-.04
		2	Some	80	21	713	22			
		3	Quite a bit	113	30	967	28			
		4	Very much	122	31	1,142	34			
		—	Not applicable	26	6	176	5			
		Total		386	100	3,381	100			
c. Informed you of important deadlines	ADV02c	1	Very little	78	20	612	17	2.6	2.7 *	-.12 ▽
		2	Some	86	22	739	22			
		3	Quite a bit	108	29	909	27			
		4	Very much	95	24	961	29			
		—	Not applicable	21	5	159	5			
		Total		388	100	3,380	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	78	20	643	18	2.5	2.6 *	-.12 ▽
		2	Some	91	23	819	25			
		3	Quite a bit	97	26	729	22			
		4	Very much	65	17	784	24			
		—	Not applicable	56	14	400	12			
		Total		387	100	3,375	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	110	28	955	28	2.3	2.3	.00
		2	Some	78	21	749	22			
		3	Quite a bit	63	17	544	16			
		4	Very much	65	17	583	17			
		—	Not applicable	72	18	547	16			
		Total		388	100	3,378	100			

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

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Ohio University		Peer Advising		Ohio University	Peer Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	75	19	636	18	2.6	2.7	-.05
		2	Some	88	23	790	24			
		3	Quite a bit	95	25	862	25			
		4	Very much	92	24	913	27			
		—	Not applicable	36	9	183	5			
		Total		386	100	3,384	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	87	23	715	21	2.5	2.5	.00
		2	Some	64	17	597	18			
		3	Quite a bit	76	20	566	17			
		4	Very much	77	21	686	21			
		—	Not applicable	80	20	808	24			
		Total		384	100	3,372	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	97	24	850	25	2.4	2.4	-.02
		2	Some	81	22	684	20			
		3	Quite a bit	72	20	591	18			
		4	Very much	76	20	743	22			
		—	Not applicable	57	14	507	16			
		Total		383	100	3,375	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	89	23	887	26	2.6	2.5	.10
		2	Some	83	22	756	22			
		3	Quite a bit	84	22	629	19			
		4	Very much	104	27	852	25			
		—	Not applicable	27	7	247	8			
		Total		387	100	3,371	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	Response options	Count	%	Count	%
ADV03	— Academic advisor(s) assigned to you	106	27	1,144	34
	— Academic advisor(s) available to any student	30	8	280	9
	— Faculty or staff not formally assigned as an advisor	99	25	617	18
	— Online advising system (degree progress report, etc.)	27	7	209	6
	— Web site, catalog, or other published sources	22	6	192	6
	— Friends or other students	48	13	369	11
	— Family members	31	8	335	10
	— Other, please specify:	11	3	86	2
	— I did not seek academic advice this year	11	3	149	4
	Total		385	100	3,381

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Ohio University	Ohio University	Peer Advising	Ohio University	Peer Advising	Ohio University	Peer Advising			
ADV01	397	2.44	2.34	.08	.03	1.51	1.45	2,920	.207	.07
ADV02a	374	2.93	2.97	.05	.02	1.02	0.96	480	.524	-.04
ADV02b	369	2.90	2.96	.05	.02	1.05	0.97	469	.307	-.06
ADV02c	371	2.82	2.83	.05	.02	1.04	1.05	2,784	.876	-.01
ADV02d	363	2.80	2.80	.05	.02	1.03	1.03	2,729	.966	.00
ADV02e	355	2.68	2.69	.06	.02	1.12	1.06	454	.802	-.01
ADV02f	371	2.81	2.86	.06	.02	1.09	1.02	475	.349	-.05
ADV02g	331	2.60	2.59	.06	.02	1.11	1.11	2,354	.858	.01
ADV02h	340	2.58	2.58	.06	.02	1.15	1.10	2,485	.958	.00
ADV02i	352	2.50	2.51	.06	.02	1.12	1.12	2,624	.917	-.01

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

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Ohio University	Ohio University	Peer Advising	Ohio University	Peer Advising	Ohio University	Peer Advising			
ADV01	382	2.74	2.38	.09	.03	1.80	1.62	469	.000	.22
ADV02a	357	2.91	2.94	.05	.02	0.95	0.99	3,079	.552	-.03
ADV02b	354	2.86	2.91	.05	.02	1.02	1.02	3,021	.457	-.04
ADV02c	361	2.59	2.73	.06	.02	1.09	1.08	3,042	.028	-.12
ADV02d	326	2.45	2.58	.06	.02	1.05	1.09	2,809	.045	-.12
ADV02e	313	2.27	2.27	.06	.02	1.14	1.13	2,663	.997	.00
ADV02f	345	2.60	2.65	.06	.02	1.09	1.09	3,010	.367	-.05
ADV02g	302	2.49	2.49	.07	.03	1.16	1.16	2,432	.977	.00
ADV02h	322	2.41	2.44	.06	.02	1.13	1.16	2,689	.699	-.02
ADV02i	354	2.57	2.46	.06	.02	1.14	1.17	2,941	.089	.10

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.

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.