



NSSE 2015 Topical Module

Academic Advising

Miami University-Hamilton

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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 'Bacc. Colleges' column of this report.

Group label	Bacc. Colleges
Date submitted	6/10/15
How was this comparison group constructed?	Your institution customized this comparison group by selecting institutions from all module participants.
Group description	All NSSE 2015 institutions identified by their Carnegie classification as a baccalaureate college.

Bacc. Colleges (N=59)

Adrian College (Adrian, MI)	Millsaps College (Jackson, MS)
Allegheny College (Meadeville, PA)	Montana State University-Northern (Havre, MT)
Ave Maria University (Ave Maria, FL)	Montana Tech of the University of Montana (Butte, MT)
Averett University (Danville, VA)	Moravian College (Bethlehem, PA)
Bacone College (Muskogee, OK)	Morningside College (Sioux City, IA)
Bay Path University (Longmeadow, MA)	Nevada State College at Henderson (Henderson, NV)
Brevard College (Brevard, NC)	Oregon Institute of Technology (Klamath Falls, OR)
Centre College (Danville, KY)	Pitzer College (Claremont, CA)
Chowan University (Murfreesboro, NC)	Roanoke College (Salem, VA)
Clarke University (Dubuque, IA)	Rocky Mountain College (Billings, MT)
Colorado College (Colorado Springs, CO)	Saint Anselm College (Manchester, NH)
Culver-Stockton College (Canton, MO)	Siena College (Loudonville, NY)
CUNY Medgar Evers College (Brooklyn, NY)	Southern Virginia University (Buena Vista, VA)
CUNY York College (Jamaica, NY)	Southwestern Adventist University (Keene, TX)
DePauw University (Greencastle, IN)	Texas Lutheran University (Seguin, TX)
Earlham College (Richmond, IN)	Union College (Schenectady, NY)
Franklin and Marshall College (Lancaster, PA)	University of Advancing Technology (Tempe, AZ)
Georgia Gwinnett College (Lawrenceville, GA)	University of Mount Olive (Mount Olive, NC)
Goshen College (Goshen, IN)	University of Mount Union (Alliance, OH)
Greenville College (Greenville, IL)	University of Pittsburgh-Bradford (Bradford, PA)
Hartwick College (Oneonta, NY)	University of Pittsburgh-Johnstown (Johnstown, PA)
Hilbert College (Hamburg, NY)	Utah Valley University (Orem, UT)
Indiana University East (Richmond, IN)	Vaughn College of Aeronautics and Technology (Flushing, NY)
Indiana University Kokomo (Kokomo, IN)	Washington & Jefferson College (Washington, PA)
Kentucky State University (Frankfort, KY)	Wentworth Institute of Technology (Boston, MA)
MacMurray College (Jacksonville, IL)	Westminster College (Fulton, MO)
Maranatha Baptist University (Watertown, WI)	Wheaton College (Wheaton, IL)
Marian University (Indianapolis, IN)	Wisconsin Lutheran College (Milwaukee, WI)
Midway College (Midway, KY)	Wofford College (Spartanburg, SC)
Millikin University (Decatur, IL)	

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Miami Univ-Hamilton		Bacc. Colleges		Miami Univ-Hamilton	Bacc. Colleges	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	8	7	299	6	2.0	2.5 ***	-0.35
		1	1	40	36	1,214	22			
		2	2	31	31	1,676	27			
		3	3	18	16	1,432	22			
		4	4	3	3	677	10			
		5	5	2	3	283	5			
		6	6 or more	4	4	445	8			
		Total		106	100	6,026	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	9	8	393	7	3.2	3.1	.11
		2	Some	16	13	1,014	17			
		3	Quite a bit	30	26	1,946	32			
		4	Very much	44	45	2,439	39			
		—	Not applicable	9	9	258	5			
		Total		108	100	6,050	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	11	9	398	7	3.1	3.1	.01
		2	Some	16	14	1,009	17			
		3	Quite a bit	25	22	1,823	30			
		4	Very much	40	42	2,523	40			
		—	Not applicable	15	13	279	6			
		Total		107	100	6,032	100			
c. Informed you of important deadlines	ADV02c	1	Very little	18	15	800	13	2.9	2.9	.02
		2	Some	18	17	1,195	20			
		3	Quite a bit	24	22	1,687	28			
		4	Very much	34	34	1,997	33			
		—	Not applicable	13	12	349	7			
		Total		107	100	6,028	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	17	14	774	13	2.9	2.8	.05
		2	Some	19	16	1,243	20			
		3	Quite a bit	24	25	1,715	28			
		4	Very much	34	34	1,894	31			
		—	Not applicable	14	11	385	7			
		Total		108	100	6,011	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	15	12	856	14	2.9	2.8	.10
		2	Some	23	21	1,246	21			
		3	Quite a bit	18	16	1,599	26			
		4	Very much	36	38	1,890	31			
		—	Not applicable	16	13	442	8			
		Total		108	100	6,033	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		
				Miami Univ-Hamilton		Bacc. Colleges		Miami Univ-Hamilton	Bacc. Colleges	Effect size ^d
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	13	11	669	11	2.9	2.9	-.02
		2	Some	24	23	1,146	19			
		3	Quite a bit	24	21	1,754	28			
		4	Very much	38	38	2,228	36			
		—	Not applicable	9	8	232	5			
			Total	108	100	6,029	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	16	14	872	15	3.0	2.8	.17
		2	Some	14	11	1,017	16			
		3	Quite a bit	21	20	1,392	24			
		4	Very much	34	36	1,717	28			
		—	Not applicable	23	20	1,015	18			
			Total	108	100	6,013	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	21	18	1,132	19	2.8	2.6	.16
		2	Some	13	11	1,163	19			
		3	Quite a bit	18	17	1,232	20			
		4	Very much	30	30	1,527	24			
		—	Not applicable	26	25	960	18			
			Total	108	100	6,014	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	25	23	1,120	19	2.7	2.6	.09
		2	Some	14	11	1,334	22			
		3	Quite a bit	17	15	1,301	21			
		4	Very much	32	34	1,681	26			
		—	Not applicable	19	17	576	12			
			Total	107	100	6,012	100			
3. How often have your academic advisors reached out to you about your academic progress or performance?										
	ADV04	1	Never	58	48	1,950	35	1.8	2.0 *	-0.23
	_15	2	Sometimes	31	33	2,389	39			
		3	Often	13	13	1,200	19			
		4	Very often	6	7	492	8			
			Total	108	100	6,031	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	15	16	2,032	33			
		—	Academic advisor(s) available to any student	25	25	363	7			
		—	Faculty or staff not formally assigned as an advisor	5	5	823	12			
		—	Online advising system (degree progress report, etc.)	10	10	119	2			
		—	Web site, catalog, or other published sources	4	3	214	4			
		—	Friends or other students	13	10	956	16			
		—	Family members	21	19	1,141	18			
		—	Other, please specify:	4	3	57	1			
		—	I did not seek academic advice this year	11	9	331	6			
			Total	108	100	6,036	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Miami Univ-Hamilton		Bacc. Colleges		Miami Univ-Hamilton	Bacc. Colleges	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	39	36	688	11	1.6	2.6 ***	-0.56
		1	1	27	23	1,393	21			
		2	2	16	17	1,739	24			
		3	3	11	9	1,260	16			
		4	4	8	6	749	10			
		5	5	2	2	338	4			
		6	6 or more	6	6	1,253	15			
			Total	109	100	7,420	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	9	9	538	8	3.0	3.1	-0.11
		2	Some	15	13	1,101	16			
		3	Quite a bit	21	20	2,132	28			
		4	Very much	34	31	3,350	42			
		—	Not applicable	32	27	310	5			
			Total	111	100	7,431	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	10	10	619	9	3.0	3.1	-0.09
		2	Some	12	10	1,061	15			
		3	Quite a bit	24	23	2,018	27			
		4	Very much	33	29	3,310	42			
		—	Not applicable	33	28	407	7			
			Total	112	100	7,415	100			
c. Informed you of important deadlines	ADV02c	1	Very little	12	11	1,105	16	2.9	2.8	0.10
		2	Some	14	13	1,429	19			
		3	Quite a bit	19	19	1,824	24			
		4	Very much	32	27	2,513	32			
		—	Not applicable	35	30	543	8			
			Total	112	100	7,414	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	14	12	1,125	16	2.7	2.7	-0.01
		2	Some	19	18	1,472	20			
		3	Quite a bit	16	17	1,704	22			
		4	Very much	27	23	2,201	28			
		—	Not applicable	36	30	892	13			
			Total	112	100	7,394	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	17	15	1,514	22	2.5	2.5	-0.03
		2	Some	22	20	1,498	20			
		3	Quite a bit	14	14	1,408	19			
		4	Very much	20	16	1,793	23			
		—	Not applicable	39	33	1,186	17			
			Total	112	100	7,399	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		
				Miami Univ-Hamilton		Bacc. Colleges		Miami Univ-Hamilton	Bacc. Colleges	Effect size ^d
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	14	14	932	14	2.7	2.9	-.15
		2	Some	18	17	1,376	19			
		3	Quite a bit	19	18	1,982	26			
		4	Very much	27	23	2,663	34			
		—	Not applicable	33	28	453	7			
		Total		111	100	7,406	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	12	12	1,044	16	2.6	2.8	-.17
		2	Some	19	18	1,136	16			
		3	Quite a bit	15	15	1,446	19			
		4	Very much	20	16	2,264	28			
		—	Not applicable	46	39	1,500	22			
		Total		112	100	7,390	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	13	11	1,475	21	2.7	2.6	.09
		2	Some	14	14	1,185	16			
		3	Quite a bit	16	18	1,365	17			
		4	Very much	20	18	2,097	26			
		—	Not applicable	44	39	1,274	20			
		Total		107	100	7,396	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	17	16	1,453	22	2.5	2.6	-.15
		2	Some	22	21	1,398	19			
		3	Quite a bit	11	10	1,385	18			
		4	Very much	19	18	2,524	31			
		—	Not applicable	41	35	629	11			
		Total		110	100	7,389	100			
3. How often have your academic advisors reached out to you about your academic progress or performance?										
	ADV04	1	Never	60	51	2,329	36	1.7	2.0 **	-0.30 ▼
	_15	2	Sometimes	28	29	2,735	35			
		3	Often	15	14	1,572	20			
		4	Very often	7	6	787	9			
		Total		110	100	7,423	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	11	10	2,725	35			
		—	Academic advisor(s) available to any student	11	10	468	6			
		—	Faculty or staff not formally assigned as an advisor	35	32	1,496	20			
		—	Online advising system (degree progress report, etc.)	7	7	396	7			
		—	Web site, catalog, or other published sources	5	5	367	5			
		—	Friends or other students	8	8	671	9			
		—	Family members	9	8	704	9			
		—	Other, please specify:	8	7	120	2			
		—	I did not seek academic advice this year	17	14	476	7			
		Total		111	100	7,423	100			

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Miami Univ-Hamilton	Miami Univ-Hamilton	Bacc. Colleges	Miami Univ-Hamilton	Bacc. Colleges	Miami Univ-Hamilton			
ADV01	105	1.98	2.52	.13	.02	1.35	1.57	111	.000	-.35
ADV02a	99	3.19	3.08	.10	.01	0.97	0.94	4,638	.288	.11
ADV02b	93	3.11	3.10	.11	.01	1.03	0.95	4,595	.923	.01
ADV02c	95	2.87	2.85	.11	.02	1.11	1.05	4,548	.880	.02
ADV02d	96	2.87	2.83	.11	.02	1.10	1.05	4,509	.651	.05
ADV02e	94	2.91	2.80	.11	.02	1.11	1.07	4,491	.330	.10
ADV02f	100	2.92	2.94	.11	.02	1.06	1.03	4,644	.880	-.02
ADV02g	87	2.97	2.78	.12	.02	1.13	1.09	3,990	.112	.17
ADV02h	82	2.78	2.60	.13	.02	1.21	1.14	4,004	.154	.16
ADV02i	89	2.72	2.62	.13	.02	1.26	1.12	91	.463	.09
ADV04_15	108	1.79	2.00	.09	.01	0.92	0.92	4,884	.021	-.23

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

NSSE 2015 Academic Advising

Detailed Statistics^e

Miami University-Hamilton

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Miami Univ-Hamilton	Bacc. Colleges	Miami Univ-Hamilton	Bacc. Colleges	Miami Univ-Hamilton	Bacc. Colleges			
ADV01	109	1.58	2.63	.17	.02	1.75	1.87	8,219	.000	-.56
ADV02a	81	3.00	3.11	.12	.01	1.06	0.98	7,759	.317	-.11
ADV02b	80	2.99	3.09	.12	.01	1.05	1.00	7,625	.408	-.09
ADV02c	79	2.90	2.79	.12	.01	1.09	1.11	7,492	.387	.10
ADV02d	78	2.71	2.72	.13	.01	1.11	1.11	7,107	.925	-.01
ADV02e	74	2.48	2.51	.13	.01	1.11	1.15	6,789	.804	-.03
ADV02f	79	2.70	2.86	.13	.01	1.13	1.07	7,575	.187	-.15
ADV02g	68	2.57	2.76	.13	.01	1.08	1.14	6,347	.175	-.17
ADV02h	65	2.71	2.60	.14	.01	1.09	1.19	65	.435	.09
ADV02i	72	2.46	2.65	.13	.01	1.14	1.19	7,280	.195	-.15
ADV04_15	110	1.74	2.03	.09	.01	0.90	0.96	8,221	.002	-.30

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 .
- 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. 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.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.