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# NSSE 2021 Topical Module Report

## Academic Advising

Miami University-Oxford

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This module examines students' experiences with academic advising, including frequency of interaction with advisors and advising practices that reflect NACADA core values. It also asks students to identify who has been most helpful. The module complements a question on the core survey about the quality of students' interactions with academic advisors.

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## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. During the current school year, how many times have you discussed your academic interests, course selections, or academic performance with the following individuals?</b>										
a. Academic advisor, faculty, or staff assigned to advise you	AAD01a	0 0		41	7	2,977	6	<b>2.3</b>	2.3	-.03
		1 1		113	18	9,293	19			
		2 2		182	30	14,641	29			
		3 3		149	25	12,296	24			
		4 4 or more		115	19	10,592	20			
		— Not applicable		4	1	612	1			
		Total		604	100	50,411	100			
b. Academic advisor(s) available to any student	AAD01b	0 0		191	31	15,082	30	<b>1.4</b>	1.6 ***	-0.13
		1 1		154	26	10,397	21			
		2 2		116	19	9,755	19			
		3 3		64	10	7,227	14			
		4 4 or more		53	9	5,923	12			
		— Not applicable		24	4	1,893	4			
		Total		602	100	50,277	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0 0		315	51	21,842	44	<b>0.9</b>	1.1 ***	-0.16
		1 1		107	18	9,369	18			
		2 2		89	15	8,055	16			
		3 3		38	7	4,661	9			
		4 4 or more		31	5	3,816	8			
		— Not applicable		24	4	2,531	5			
		Total		604	100	50,274	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0 0		391	64	25,544	51	<b>0.6</b>	1.0 ***	-0.26
		1 1		80	13	8,185	16			
		2 2		66	11	6,694	13			
		3 3		26	5	4,092	8			
		4 4 or more		18	3	3,318	6			
		— Not applicable		23	4	2,382	5			
		Total		604	100	50,215	100			
e. Success or academic coach	AAD01e	0 0		436	72	32,111	64	<b>0.5</b>	0.7 ***	-0.20
		1 1		54	9	4,765	10			
		2 2		41	7	4,142	8			
		3 3		19	3	3,301	7			
		4 4 or more		19	3	2,874	6			
		— Not applicable		32	5	3,076	6			
		Total		601	100	50,269	100			
f. Peer advisor or mentor	AAD01f	0 0		352	58	23,748	48	<b>0.8</b>	1.1 ***	-0.23
		1 1		92	15	7,527	15			
		2 2		59	10	6,502	13			
		3 3		32	5	4,490	9			
		4 4 or more		41	7	5,403	11			
		— Not applicable		28	5	2,634	5			
		Total		604	100	50,304	100			
g. Other, please specify:	AAD01g	0 0		18	25	1,280	29			
		1 1		1	2	221	5			
		2 2		7	10	292	7			
		3 3		7	11	293	7			
		4 4 or more		14	20	1,190	27			
		— Not applicable		22	32	1,092	25			
		Total		69	100	4,368	100			

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<b>2. [If answered "0" to 1a., 1b., and 1c.] Do you know how to contact (in person, email, phone, or online) an advisor at your institution?<sup>j</sup></b>										
	AAD02	No		3	12	225	15			
		Yes		17	72	1,139	74			
		Unsure		4	17	191	11			
		Total		24	100	1,555	100			
<b>3. Thinking about academic advising, how much have people and resources at your institution done the following?<sup>j</sup></b>										
a. Been available when needed	AAD03a	1	Very little	34	6	2,602	5	<b>2.9</b>	2.9	.03
		2	Some	141	23	12,051	24			
		3	Quite a bit	260	43	21,305	42			
		4	Very much	159	27	13,032	26			
		—	Not applicable	11	2	1,202	2			
		Total		605	100	50,192	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	42	7	2,443	5	<b>2.9</b>	2.9	-.07
		2	Some	147	24	11,696	23			
		3	Quite a bit	260	43	21,511	43			
		4	Very much	147	25	13,134	26			
		—	Not applicable	9	2	1,123	2			
		Total		605	100	49,907	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	51	8	2,820	6	<b>2.8</b>	3.0 ***	-.17
		2	Some	159	26	10,855	22			
		3	Quite a bit	236	39	19,972	40			
		4	Very much	140	24	14,798	29			
		—	Not applicable	18	3	1,617	3			
		Total		604	100	50,062	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	61	10	3,844	8	<b>2.8</b>	2.9 **	-.11
		2	Some	157	26	11,901	24			
		3	Quite a bit	238	39	19,396	38			
		4	Very much	136	23	13,650	27			
		—	Not applicable	12	2	1,277	3			
		Total		604	100	50,068	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	222	35	12,219	24	<b>2.1</b>	2.4 ***	-.30
		2	Some	158	26	13,760	27			
		3	Quite a bit	110	19	12,303	25			
		4	Very much	65	11	8,633	17			
		—	Not applicable	49	8	3,117	6			
		Total		604	100	50,032	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	177	28	10,448	21	<b>2.2</b>	2.4 ***	-.17
		2	Some	150	25	13,648	27			
		3	Quite a bit	123	21	12,929	26			
		4	Very much	86	14	8,300	17			
		—	Not applicable	68	11	4,697	10			
		Total		604	100	50,022	100			
g. Asked questions about your educational background and needs	AAD03g	1	Very little	188	30	12,724	25	<b>2.2</b>	2.3 *	-.11
		2	Some	154	26	13,793	27			
		3	Quite a bit	124	21	12,035	24			
		4	Very much	81	14	7,552	15			
		—	Not applicable	57	9	3,909	8			
		Total		604	100	50,013	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
h. Actively listened to your concerns	AAD03h	1	Very little	58	10	4,960	10	<b>2.8</b>	2.8	.01
		2	Some	151	25	12,742	26			
		3	Quite a bit	208	35	16,578	33			
		4	Very much	140	23	12,353	25			
		—	Not applicable	46	8	3,342	7			
Total				603	100	49,975	100			
i. Respected your identity and culture	AAD03i	1	Very little	15	2	1,501	3	<b>3.3</b>	3.2	.06
		2	Some	83	14	6,811	14			
		3	Quite a bit	172	29	16,806	33			
		4	Very much	253	42	19,738	39			
		—	Not applicable	78	12	5,141	11			
Total				601	100	49,997	100			
j. Cared about your overall well-being	AAD03j	1	Very little	44	7	3,278	7	<b>2.9</b>	3.0	-.06
		2	Some	160	26	11,101	22			
		3	Quite a bit	193	33	16,674	33			
		4	Very much	180	30	16,261	32			
		—	Not applicable	27	4	2,729	6			
Total				604	100	50,043	100			
<b>4. Thinking about academic advising, about how often did someone at your institution discuss the following with you?</b>										
a. Your academic goals and future plans	AAD04a	1	Never	37	6	2,172	5	<b>3.5</b>	3.5	-.01
		2	Rarely	74	12	6,324	13			
		3	Sometimes	189	31	15,287	31			
		4	Often	155	26	14,591	29			
		5	Very often	134	23	10,353	20			
		—	Not applicable	10	2	1,192	3			
Total				599	100	49,919	100			
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	39	6	2,707	6	<b>3.5</b>	3.5	-.03
		2	Rarely	82	14	6,003	12			
		3	Sometimes	163	27	13,711	28			
		4	Often	170	28	15,099	30			
		5	Very often	138	23	11,013	22			
		—	Not applicable	9	2	1,321	3			
Total				601	100	49,854	100			
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	72	12	5,782	12	<b>3.2</b>	3.1	.08
		2	Rarely	87	14	9,044	18			
		3	Sometimes	192	32	14,773	29			
		4	Often	139	23	11,007	22			
		5	Very often	95	16	7,056	14			
		—	Not applicable	16	3	2,191	5			
Total				601	100	49,853	100			
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	84	14	6,656	14	<b>2.9</b>	3.0	-.05
		2	Rarely	115	19	9,401	19			
		3	Sometimes	214	36	14,534	29			
		4	Often	107	18	10,331	20			
		5	Very often	64	11	6,420	13			
		—	Not applicable	17	3	2,467	5			
Total				601	100	49,809	100			

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	83	13	4,847	10	<b>3.0</b>	3.2 ***	-0.16 ▽
		2	Rarely	112	18	8,272	17			
		3	Sometimes	207	35	15,405	31			
		4	Often	112	19	11,850	23			
		5	Very often	69	12	7,414	15			
		—	Not applicable	19	3	2,079	4			
			Total	602	100	49,867	100			
<b>5. How much have each of the following helped you develop your academic goals and future plans?</b>										
a. Academic advisor, faculty, or staff assigned to advise you	AAD05a	1	Very little	115	19	7,233	15	<b>2.5</b>	2.6	-0.05
		2	Some	167	27	14,718	29			
		3	Quite a bit	177	30	15,924	32			
		4	Very much	125	21	9,985	20			
		—	Not applicable	16	3	1,856	4			
			Total	600	100	49,716	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	145	24	10,123	20	<b>2.2</b>	2.3 **	-0.13 ▽
		2	Some	151	26	12,854	26			
		3	Quite a bit	108	18	10,943	22			
		4	Very much	62	10	6,358	13			
		—	Not applicable	132	22	9,395	19			
	Total	598	100	49,673	100					
c. Faculty or instructor(s) not assigned to advise you	AAD05c	1	Very little	175	29	12,129	24	<b>2.0</b>	2.2 ***	-0.18 ▽
		2	Some	128	22	12,354	25			
		3	Quite a bit	78	13	8,574	17			
		4	Very much	40	7	4,664	9			
		—	Not applicable	173	29	11,920	24			
	Total	594	100	49,641	100					
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	119	20	11,987	24	<b>2.4</b>	2.2 ***	0.22 △
		2	Some	151	26	11,179	23			
		3	Quite a bit	119	21	8,561	17			
		4	Very much	103	17	4,960	10			
		—	Not applicable	105	17	12,935	26			
	Total	597	100	49,622	100					
e. Website, catalog, or other published sources	AAD05e	1	Very little	148	25	11,333	23	<b>2.2</b>	2.2	-0.04
		2	Some	164	28	13,669	28			
		3	Quite a bit	120	20	9,500	19			
		4	Very much	59	10	4,958	10			
		—	Not applicable	107	17	10,142	20			
	Total	598	100	49,602	100					
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	198	33	13,360	27	<b>1.8</b>	2.1 ***	-0.23 ▽
		2	Some	104	18	11,405	23			
		3	Quite a bit	65	11	7,125	14			
		4	Very much	29	5	4,162	8			
		—	Not applicable	201	33	13,548	28			
	Total	597	100	49,600	100					
g. Success or academic coach	AAD05g	1	Very little	168	27	12,636	25	<b>1.8</b>	2.0 ***	-0.25 ▽
		2	Some	98	17	8,213	17			
		3	Quite a bit	36	7	5,933	12			
		4	Very much	26	4	3,859	8			
		—	Not applicable	269	45	18,953	38			
	Total	597	100	49,594	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
h. Peer advisor or mentor	AAD05h	1	Very little	153	25	11,248	23	<b>1.9</b>	2.2 ***	-0.23 ▽
		2	Some	119	20	10,734	21			
		3	Quite a bit	66	11	7,981	16			
		4	Very much	32	5	4,909	10			
		—	Not applicable	230	38	14,706	30			
			Total	600	100	49,578	100			
i. Friends or other students	AAD05i	1	Very little	69	11	4,772	10	<b>2.6</b>	2.7 ***	-0.16 ▽
		2	Some	201	34	14,170	28			
		3	Quite a bit	202	34	16,621	33			
		4	Very much	97	16	11,571	23			
		—	Not applicable	30	5	2,504	6			
			Total	599	100	49,638	100			
j. Family members	AAD05j	1	Very little	59	10	4,693	10	<b>2.9</b>	2.9	-0.01
		2	Some	140	24	11,439	23			
		3	Quite a bit	187	31	15,490	31			
		4	Very much	187	32	16,103	32			
		—	Not applicable	23	4	1,798	4			
			Total	596	100	49,523	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	37	3			
		2	Some	3	13	88	6			
		3	Quite a bit	2	9	122	8			
		4	Very much	6	25	319	22			
		—	Not applicable	12	54	965	61			
			Total	23	100	1,531	100			

### 6. Regarding academic advising, who has been the most helpful and in what way?

This final question asked students to respond in an open text box. Comments were recorded for 339 first-year students and 364 seniors. Responses are provided in your NSSE21 Student Comments Report and in a separate SPSS data file.

*These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.*

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. During the current school year, how many times have you discussed your academic interests, course selections, or academic performance with the following individuals?</b>										
a. Academic advisor, faculty, or staff assigned to advise you	AAD01a	0	0	125	20	6,508	11	<b>1.8</b>	2.3 ***	-0.32 ▼
		1	1	152	25	12,521	20			
		2	2	146	23	14,791	24			
		3	3	86	14	11,223	18			
		4	4 or more	112	18	16,755	26			
		—	Not applicable	4	1	970	2			
		Total		625	100	62,768	100			
b. Academic advisor(s) available to any student	AAD01b	0	0	286	46	21,181	34	<b>1.1</b>	1.5 ***	-0.27 ▼
		1	1	141	22	11,990	19			
		2	2	82	14	10,340	16			
		3	3	46	8	7,195	11			
		4	4 or more	55	9	8,925	14			
		—	Not applicable	14	2	2,968	5			
		Total		624	100	62,599	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0	0	253	40	22,879	38	<b>1.4</b>	1.4	-0.02
		1	1	104	17	10,602	17			
		2	2	98	16	10,056	16			
		3	3	75	12	6,832	11			
		4	4 or more	83	13	8,829	14			
		—	Not applicable	11	2	3,413	6			
		Total		624	100	62,611	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0	0	409	65	33,744	54	<b>0.7</b>	0.9 ***	-0.19 ▼
		1	1	92	15	9,636	15			
		2	2	50	8	7,006	11			
		3	3	30	5	4,433	7			
		4	4 or more	29	4	4,113	6			
		—	Not applicable	17	3	3,676	6			
		Total		627	100	62,608	100			
e. Success or academic coach	AAD01e	0	0	511	81	43,731	69	<b>0.3</b>	0.6 ***	-0.21 ▼
		1	1	31	5	4,485	7			
		2	2	23	4	3,562	6			
		3	3	17	3	2,859	5			
		4	4 or more	14	2	2,885	5			
		—	Not applicable	30	5	5,108	8			
		Total		626	100	62,630	100			
f. Peer advisor or mentor	AAD01f	0	0	405	64	38,171	61	<b>0.8</b>	0.8	-0.02
		1	1	54	9	5,751	9			
		2	2	48	8	4,913	8			
		3	3	40	7	3,702	6			
		4	4 or more	49	8	5,114	8			
		—	Not applicable	30	5	5,023	8			
		Total		626	100	62,674	100			
g. Other, please specify:	AAD01g	0	0	14	22	1,751	31			
		1	1	4	6	244	5			
		2	2	5	8	286	5			
		3	3	4	8	283	5			
		4	4 or more	13	22	1,424	26			
		—	Not applicable	21	34	1,609	28			
		Total		61	100	5,597	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>2. [If answered "0" to 1a., 1b., and 1c.] Do you know how to contact (in person, email, phone, or online) an advisor at your institution?<sup>j</sup></b>										
	AAD02	No		1	3	222	7			
		Yes		44	94	2,670	87			
		Unsure		2	3	180	6			
		Total		47	100	3,072	100			
<b>3. Thinking about academic advising, how much have people and resources at your institution done the following?</b>										
a. Been available when needed	AAD03a	1	Very little	49	8	5,114	9	<b>2.8</b>	2.8	.00
		2	Some	166	26	16,153	26			
		3	Quite a bit	251	40	23,612	37			
		4	Very much	144	24	16,204	26			
		—	Not applicable	16	3	1,431	2			
		Total		626	100	62,514	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	63	10	5,339	9	<b>2.7</b>	2.8 *	-.09
		2	Some	167	26	16,091	26			
		3	Quite a bit	258	42	23,465	37			
		4	Very much	122	20	15,969	26			
		—	Not applicable	14	2	1,330	2			
		Total		624	100	62,194	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	88	14	7,230	12	<b>2.6</b>	2.7 ***	-.14
		2	Some	181	28	16,722	27			
		3	Quite a bit	200	32	20,486	32			
		4	Very much	96	16	14,062	22			
		—	Not applicable	59	9	3,867	7			
		Total		624	100	62,367	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	93	14	7,252	12	<b>2.6</b>	2.8 ***	-.14
		2	Some	171	27	15,600	25			
		3	Quite a bit	214	34	21,707	34			
		4	Very much	120	20	15,954	26			
		—	Not applicable	28	4	1,834	3			
		Total		626	100	62,347	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	245	39	18,270	30	<b>2.0</b>	2.3 ***	-.24
		2	Some	158	25	16,074	26			
		3	Quite a bit	115	19	13,251	21			
		4	Very much	61	10	10,305	17			
		—	Not applicable	47	7	4,474	7			
		Total		626	100	62,374	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	191	30	16,337	27	<b>2.1</b>	2.3 ***	-.16
		2	Some	167	27	15,840	25			
		3	Quite a bit	138	23	13,864	22			
		4	Very much	60	10	10,187	16			
		—	Not applicable	67	10	6,108	10			
		Total		623	100	62,336	100			
g. Asked questions about your educational background and needs	AAD03g	1	Very little	215	34	19,036	31	<b>2.1</b>	2.2 **	-.11
		2	Some	167	27	16,073	25			
		3	Quite a bit	122	20	12,805	20			
		4	Very much	68	11	9,312	15			
		—	Not applicable	54	9	5,085	8			
		Total		626	100	62,311	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
h. Actively listened to your concerns	AAD03h	1	Very little	70	11	8,235	14	<b>2.8</b>	2.7	.05
		2	Some	160	25	16,087	26			
		3	Quite a bit	217	34	18,565	29			
		4	Very much	145	24	15,729	25			
		—	Not applicable	34	6	3,692	6			
Total				626	100	62,308	100			
i. Respected your identity and culture	AAD03i	1	Very little	25	4	2,947	5	<b>3.1</b>	3.1	-.01
		2	Some	90	15	9,037	14			
		3	Quite a bit	198	31	18,869	29			
		4	Very much	212	34	23,119	37			
		—	Not applicable	100	16	8,367	14			
Total				625	100	62,339	100			
j. Cared about your overall well-being	AAD03j	1	Very little	59	9	6,516	11	<b>2.8</b>	2.8	-.01
		2	Some	160	26	14,106	23			
		3	Quite a bit	197	31	18,394	29			
		4	Very much	171	28	19,234	30			
		—	Not applicable	37	6	4,115	7			
Total				624	100	62,365	100			
<b>4. Thinking about academic advising, about how often did someone at your institution discuss the following with you?</b>										
a. Your academic goals and future plans	AAD04a	1	Never	42	7	3,945	7	<b>3.3</b>	3.4	-.05
		2	Rarely	105	16	9,053	15			
		3	Sometimes	201	32	18,026	29			
		4	Often	151	24	16,234	25			
		5	Very often	118	19	13,457	21			
		—	Not applicable	9	1	1,494	3			
Total				626	100	62,209	100			
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	50	8	5,001	9	<b>3.3</b>	3.4	-.07
		2	Rarely	105	17	8,586	14			
		3	Sometimes	174	28	16,005	26			
		4	Often	171	27	16,352	25			
		5	Very often	114	18	14,565	23			
		—	Not applicable	11	2	1,675	3			
Total				625	100	62,184	100			
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	63	10	9,193	16	<b>3.2</b>	3.0 ***	.14 △
		2	Rarely	104	16	10,970	18			
		3	Sometimes	196	31	16,220	26			
		4	Often	153	24	12,272	19			
		5	Very often	91	15	9,469	15			
		—	Not applicable	19	3	4,050	7			
Total				626	100	62,174	100			
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	116	18	12,787	22	<b>2.7</b>	2.7	-.01
		2	Rarely	154	25	12,650	21			
		3	Sometimes	175	28	14,506	23			
		4	Often	93	15	9,412	15			
		5	Very often	55	9	7,385	12			
		—	Not applicable	31	5	5,332	9			
Total				624	100	62,072	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 <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	124	20	10,789	18	<b>2.6</b>	2.8 ***	-0.14 ▽
		2	Rarely	162	25	12,700	20			
		3	Sometimes	187	30	16,847	27			
		4	Often	81	14	10,305	16			
		5	Very often	46	8	7,446	12			
		—	Not applicable	26	4	4,090	7			
		Total		626	100	62,177	100			
<b>5. How much have each of the following helped you develop your academic goals and future plans?</b>										
a. Academic advisor, faculty, or staff assigned to advise you	AAD05a	1	Very little	164	26	12,125	20	<b>2.3</b>	2.5 ***	-0.20 ▽
		2	Some	189	30	16,660	27			
		3	Quite a bit	148	25	17,035	27			
		4	Very much	99	16	13,843	22			
		—	Not applicable	20	3	2,329	4			
		Total		620	100	61,992	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	216	34	15,983	26	<b>2.0</b>	2.2 ***	-0.26 ▽
		2	Some	146	24	14,960	24			
		3	Quite a bit	98	16	11,395	18			
		4	Very much	43	7	8,154	13			
		—	Not applicable	120	19	11,457	18			
Total		623	100	61,949	100					
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	158	26	13,982	23	<b>2.3</b>	2.3	-0.02
		2	Some	130	21	14,748	24			
		3	Quite a bit	131	21	12,172	19			
		4	Very much	91	14	9,147	15			
		—	Not applicable	112	17	11,852	20			
Total		622	100	61,901	100					
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	126	21	14,943	24	<b>2.6</b>	2.3 ***	0.30 △
		2	Some	97	16	13,107	21			
		3	Quite a bit	143	24	11,868	19			
		4	Very much	167	26	9,475	16			
		—	Not applicable	87	14	12,516	19			
Total		620	100	61,909	100					
e. Website, catalog, or other published sources	AAD05e	1	Very little	174	29	15,416	25	<b>2.2</b>	2.2 *	-0.09 ▽
		2	Some	169	27	16,036	26			
		3	Quite a bit	118	19	11,952	20			
		4	Very much	72	12	7,709	13			
		—	Not applicable	89	14	10,766	17			
Total		622	100	61,879	100					
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	274	44	20,503	33	<b>1.7</b>	1.9 ***	-0.24 ▽
		2	Some	117	19	12,930	21			
		3	Quite a bit	62	10	7,358	12			
		4	Very much	27	5	5,052	8			
		—	Not applicable	142	22	16,046	26			
Total		622	100	61,889	100					
g. Success or academic coach	AAD05g	1	Very little	239	39	18,556	31	<b>1.5</b>	1.8 ***	-0.33 ▽
		2	Some	61	10	7,649	12			
		3	Quite a bit	31	5	5,105	8			
		4	Very much	15	3	3,936	7			
		—	Not applicable	275	43	26,606	42			
Total		621	100	61,852	100					

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Miami University		Academic Advising		Miami University	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
h. Peer advisor or mentor	AAD05h	1	Very little	190	31	16,650	27	<b>1.9</b>	2.0	-.07
		2	Some	88	14	9,146	15			
		3	Quite a bit	61	10	6,683	11			
		4	Very much	46	8	4,904	8			
		—	Not applicable	236	37	24,470	39			
			Total	621	100	61,853	100			
i. Friends or other students	AAD05i	1	Very little	48	8	6,391	11	<b>2.9</b>	2.8 **	.12 △
		2	Some	142	24	16,138	26			
		3	Quite a bit	233	37	19,239	30			
		4	Very much	170	27	15,851	25			
		—	Not applicable	27	4	4,302	7			
			Total	620	100	61,921	100			
j. Family members	AAD05j	1	Very little	78	13	8,377	14	<b>2.8</b>	2.7	.04
		2	Some	149	24	14,621	24			
		3	Quite a bit	185	29	16,812	27			
		4	Very much	187	30	18,274	29			
		—	Not applicable	21	3	3,733	6			
			Total	620	100	61,817	100			
k. Other, please specify:	AAD05k	1	Very little	1	5	71	3			
		2	Some	1	7	117	5			
		3	Quite a bit	1	5	200	9			
		4	Very much	3	24	550	25			
		—	Not applicable	11	59	1,395	58			
			Total	17	100	2,333	100			

### 6. Regarding academic advising, who has been the most helpful and in what way?

This final question asked students to respond in an open text box. Comments were recorded for 339 first-year students and 364 seniors. Responses are provided in your NSSE21 Student Comments Report and in a separate SPSS data file.

*These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.*

\*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 <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	Miami University	Miami University	Academic Advising	Miami University	Academic Advising	Miami University	Academic Advising			
AAD01a	594	2.30	2.34	.048	.006	1.18	1.18	34,615	.462	-.03
AAD01b	572	1.37	1.56	.054	.008	1.30	1.38	593	.001	-.13
AAD01c	574	0.92	1.13	.050	.007	1.20	1.31	597	.000	-.16
AAD01d	575	0.64	0.98	.045	.007	1.07	1.28	604	.000	-.26
AAD01e	563	0.49	0.73	.043	.007	1.02	1.23	592	.000	-.20
AAD01f	570	0.82	1.15	.052	.008	1.24	1.41	595	.000	-.23
AAD03a	588	2.93	2.91	.035	.005	0.85	0.85	34,048	.547	.03
AAD03b	589	2.88	2.93	.036	.005	0.87	0.84	33,905	.115	-.07
AAD03c	580	2.80	2.96	.037	.005	0.90	0.88	598	.000	-.17
AAD03d	587	2.77	2.88	.038	.005	0.92	0.91	33,921	.007	-.11
AAD03e	551	2.06	2.38	.044	.006	1.03	1.06	570	.000	-.30
AAD03f	533	2.25	2.42	.046	.006	1.07	1.04	31,470	.000	-.17
AAD03g	544	2.20	2.32	.046	.006	1.07	1.05	32,032	.012	-.11
AAD03h	551	2.78	2.77	.040	.005	0.94	0.96	32,338	.784	.01
AAD03i	521	3.27	3.22	.036	.005	0.83	0.83	31,031	.157	.06
AAD03j	571	2.90	2.96	.039	.005	0.93	0.93	32,787	.141	-.06
AAD04a	583	3.47	3.49	.048	.006	1.16	1.10	33,818	.732	-.01
AAD04b	586	3.48	3.51	.049	.006	1.18	1.14	33,691	.472	-.03
AAD04c	580	3.17	3.07	.051	.007	1.22	1.23	33,057	.069	.08
AAD04d	578	2.92	2.99	.049	.007	1.18	1.24	601	.193	-.05
AAD04e	578	2.98	3.16	.050	.007	1.19	1.20	597	.000	-.16
AAD05a	578	2.55	2.60	.043	.005	1.03	0.98	596	.241	-.05
AAD05b	464	2.20	2.34	.047	.006	1.02	1.02	28,037	.005	-.13
AAD05c	420	1.96	2.15	.048	.006	0.98	1.01	434	.000	-.18
AAD05d	490	2.41	2.18	.048	.007	1.06	1.03	507	.000	.22
AAD05e	489	2.18	2.21	.045	.006	0.99	1.00	27,541	.423	-.04
AAD05f	396	1.83	2.06	.048	.006	0.96	1.02	24,879	.000	-.23
AAD05g	325	1.78	2.04	.052	.007	0.94	1.05	337	.000	-.25
AAD05h	369	1.95	2.19	.050	.007	0.96	1.04	381	.000	-.23
AAD05i	566	2.58	2.73	.038	.005	0.91	0.95	32,573	.000	-.16
AAD05j	569	2.87	2.88	.041	.005	0.99	0.99	33,063	.817	-.01

## Seniors

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	Miami University	Miami University	Academic Advising	Miami University	Academic Advising	Miami University	Academic Advising			
AAD01a	613	1.84	2.27	.056	.006	1.37	1.34	48,183	.000	-.32
AAD01b	602	1.11	1.50	.054	.007	1.32	1.45	620	.000	-.27
AAD01c	605	1.40	1.42	.059	.007	1.45	1.46	46,086	.653	-.02
AAD01d	603	0.66	0.90	.045	.006	1.11	1.27	623	.000	-.19
AAD01e	590	0.32	0.56	.036	.005	0.88	1.13	615	.000	-.21
AAD01f	589	0.79	0.82	.054	.006	1.31	1.33	44,954	.643	-.02
AAD03a	601	2.82	2.82	.036	.004	0.89	0.92	47,576	.907	.00
AAD03b	602	2.73	2.81	.037	.004	0.90	0.93	47,411	.029	-.09
AAD03c	559	2.56	2.70	.040	.005	0.95	0.97	45,447	.001	-.14
AAD03d	592	2.63	2.76	.040	.005	0.98	0.98	47,104	.001	-.14
AAD03e	574	2.00	2.26	.043	.005	1.02	1.09	590	.000	-.24
AAD03f	549	2.13	2.31	.043	.005	1.00	1.08	565	.000	-.16
AAD03g	565	2.09	2.21	.043	.005	1.03	1.08	580	.006	-.11
AAD03h	583	2.75	2.70	.040	.005	0.96	1.02	599	.178	.05
AAD03i	517	3.14	3.15	.038	.004	0.87	0.90	41,770	.822	-.01
AAD03j	579	2.83	2.84	.040	.005	0.96	1.01	594	.817	-.01
AAD04a	608	3.34	3.39	.047	.006	1.16	1.19	47,258	.247	-.05
AAD04b	606	3.32	3.40	.049	.006	1.19	1.25	622	.096	-.07
AAD04c	599	3.18	2.99	.049	.006	1.20	1.31	617	.000	.14
AAD04d	585	2.71	2.72	.050	.006	1.22	1.33	603	.842	-.01
AAD04e	591	2.63	2.82	.049	.006	1.19	1.28	609	.000	-.14
AAD05a	592	2.31	2.52	.043	.005	1.04	1.06	46,446	.000	-.20
AAD05b	498	1.95	2.23	.044	.005	0.99	1.07	512	.000	-.26
AAD05c	507	2.29	2.31	.048	.005	1.09	1.07	38,846	.720	-.02
AAD05d	529	2.65	2.32	.050	.006	1.15	1.10	38,893	.000	.30
AAD05e	531	2.15	2.24	.045	.005	1.03	1.05	40,125	.049	-.09
AAD05f	478	1.68	1.93	.042	.005	0.91	1.02	493	.000	-.24
AAD05g	348	1.50	1.85	.046	.006	0.85	1.05	360	.000	-.33
AAD05h	385	1.92	2.00	.055	.006	1.07	1.08	29,415	.190	-.07
AAD05i	586	2.87	2.75	.038	.005	0.92	0.98	602	.002	.12
AAD05j	592	2.80	2.75	.042	.005	1.03	1.05	45,104	.279	.04

See the endnotes on the last page of this report.

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## 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. Comparison group details are in the *Selected Comparison Groups* report, linked in the Data & Reports table on the Institution Interface.
- 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.