
NSSE 2023 Topical Module Report

Academic Advising

University of Central Missouri

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.

Comparison group details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

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First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. During the current school year, how many times have you discussed your academic interests, course selections, or academic performance with the following individuals?										
a. Academic advisor, faculty, or staff assigned to advise you	AAD01a	0	0	2	3	120	4	2.8	2.5 *	.25 △
		1	1	8	10	507	15			
		2	2	22	19	1,083	31			
		3	3	29	25	983	27			
		4	4 or more	35	28	783	22			
		—	Not applicable	6	15	33	1			
		Total		102	100	3,509	100			
b. Academic advisor(s) available to any student	AAD01b	0	0	34	32	1,186	33	1.5	1.5	.03
		1	1	12	13	656	19			
		2	2	20	16	669	19			
		3	3	14	12	476	13			
		4	4 or more	15	13	401	12			
		—	Not applicable	7	14	113	4			
		Total		102	100	3,501	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0	0	41	33	1,648	47	1.4	1.1 *	.27 △
		1	1	17	16	652	18			
		2	2	12	9	465	14			
		3	3	13	13	325	9			
		4	4 or more	9	12	271	8			
		—	Not applicable	10	18	146	5			
		Total		102	100	3,507	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0	0	52	43	1,878	53	0.9	0.9	-.05
		1	1	14	16	582	16			
		2	2	14	13	424	12			
		3	3	8	8	244	7			
		4	4 or more	2	1	233	6			
		—	Not applicable	12	19	143	5			
		Total		102	100	3,504	100			
e. Success or academic coach	AAD01e	0	0	30	33	2,370	67	1.3	0.7 ***	.54 ▲
		1	1	16	15	317	9			
		2	2	18	13	265	8			
		3	3	15	11	203	6			
		4	4 or more	14	9	182	5			
		—	Not applicable	9	19	164	5			
		Total		102	100	3,501	100			
f. Peer advisor or mentor	AAD01f	0	0	56	46	1,851	52	1.0	1.0	-.06
		1	1	16	20	468	13			
		2	2	7	7	428	12			
		3	3	7	6	282	8			
		4	4 or more	8	7	315	9			
		—	Not applicable	8	14	163	5			
		Total		102	100	3,507	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	
g. Other, please specify:	AAD01g	0	0	4	35	123	34			
		1	1	0	0	19	6			
		2	2	0	0	13	3			
		3	3	0	0	22	6			
		4	4 or more	0	0	76	21			
		—	Not applicable	8	65	102	30			
			Total	12	100	355	100			
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?^j										
	AAD02		No	0	0	12	20			
			Yes	2	100	48	76			
			Unsure	0	0	4	4			
			Total	2	100	64	100			
3. Thinking about academic advising, how much have people and resources at your institution done the following?										
a. Been available when needed	AAD03a	1	Very little	2	3	183	5	3.1	2.9 *	.24 △
		2	Some	18	17	799	23			
		3	Quite a bit	46	42	1,598	45			
		4	Very much	33	32	857	25			
		—	Not applicable	2	6	56	2			
			Total	101	100	3,493	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	1	2	161	5	3.1	2.9	.20
		2	Some	20	20	800	24			
		3	Quite a bit	45	39	1,586	44			
		4	Very much	33	33	889	26			
		—	Not applicable	2	6	47	2			
			Total	101	100	3,483	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	5	8	251	8	2.9	2.9	.05
		2	Some	21	19	830	24			
		3	Quite a bit	38	38	1,387	39			
		4	Very much	33	28	929	26			
		—	Not applicable	3	7	92	3			
			Total	100	100	3,489	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	10	12	265	8	2.8	2.8	-.04
		2	Some	23	23	875	26			
		3	Quite a bit	37	31	1,385	39			
		4	Very much	27	29	899	26			
		—	Not applicable	3	4	63	2			
			Total	100	100	3,487	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	18	20	886	25	2.4	2.4	.08
		2	Some	32	26	1,026	30			
		3	Quite a bit	24	24	843	24			
		4	Very much	20	18	586	17			
		—	Not applicable	7	11	148	4			
			Total	101	100	3,489	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	25	28	765	21	2.3	2.4	-.13
		2	Some	27	25	982	28			
		3	Quite a bit	26	25	961	28			
		4	Very much	17	14	537	16			
		—	Not applicable	4	7	239	7			
			Total	99	100	3,484	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		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	Mean
g. Asked questions about your educational background and needs	AAD03g	1	Very little	19	21	939	27	2.4	2.3	.13
		2	Some	34	26	1,024	30			
		3	Quite a bit	19	20	862	25			
		4	Very much	19	17	466	13			
		—	Not applicable	9	14	191	6			
		Total		100	100	3,482	100			
h. Actively listened to your concerns	AAD03h	1	Very little	6	13	294	9	2.7	2.8	-.03
		2	Some	19	16	985	29			
		3	Quite a bit	37	33	1,195	33			
		4	Very much	27	21	825	24			
		—	Not applicable	10	17	186	6			
		Total		99	100	3,485	100			
i. Respected your identities and cultures	AAD03i	1	Very little	3	6	100	3	3.2	3.2	.00
		2	Some	9	9	491	15			
		3	Quite a bit	32	28	1,238	35			
		4	Very much	38	35	1,323	38			
		—	Not applicable	18	22	334	10			
		Total		100	100	3,486	100			
j. Cared about your overall well-being	AAD03j	1	Very little	5	11	226	7	2.8	2.9	-.07
		2	Some	18	19	848	25			
		3	Quite a bit	37	35	1,241	35			
		4	Very much	33	27	1,035	30			
		—	Not applicable	6	8	131	4			
		Total		99	100	3,481	100			
4. Thinking about academic advising, about how often did someone at your institution discuss the following with you?										
a. Your academic goals and future plans	AAD04a	1	Never	5	12	106	3	3.4	3.6	-.15
		2	Rarely	8	8	376	12			
		3	Sometimes	29	22	1,078	31			
		4	Often	32	32	1,130	32			
		5	Very often	23	18	736	20			
		—	Not applicable	3	7	46	2			
Total		100	100	3,472	100					
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	8	15	149	5	3.2	3.6 *	-.33
		2	Rarely	9	9	378	11			
		3	Sometimes	25	23	914	27			
		4	Often	27	22	1,200	34			
		5	Very often	24	18	769	22			
		—	Not applicable	6	14	62	2			
Total		99	100	3,472	100					
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	11	19	399	12	3.0	3.0	-.07
		2	Rarely	20	14	660	19			
		3	Sometimes	28	20	1,082	31			
		4	Often	21	23	788	23			
		5	Very often	14	13	414	12			
		—	Not applicable	6	11	121	4			
Total		100	100	3,464	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		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	
				Count	%	Count	%	Mean	Mean	Effect size ^d
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	16	22	406	12	2.7	3.0 *	-0.27 ▽
		2	Rarely	24	20	649	19			
		3	Sometimes	19	16	1,112	32			
		4	Often	16	14	792	22			
		5	Very often	15	12	379	11			
		—	Not applicable	9	16	128	4			
Total				99	100	3,466	100			
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	11	17	316	10	2.9	3.1 *	-0.22 ▽
		2	Rarely	16	12	606	17			
		3	Sometimes	38	32	1,170	34			
		4	Often	15	17	827	23			
		5	Very often	12	9	445	13			
		—	Not applicable	8	13	105	4			
Total				100	100	3,469	100			
5. How much have each of the following helped you develop your academic goals and future plans?										
a. Academic advisor, faculty, or staff assigned to advise you	AAD05a	1	Very little	14	20	405	12	2.5	2.7	-0.16
		2	Some	23	23	1,009	29			
		3	Quite a bit	30	24	1,228	35			
		4	Very much	28	22	741	21			
		—	Not applicable	5	11	80	3			
		Total				100	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	19	18	753	22	2.4	2.3	.09
		2	Some	14	17	839	25			
		3	Quite a bit	21	19	768	22			
		4	Very much	18	13	393	12			
		—	Not applicable	27	33	705	20			
		Total				99	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	27	23	915	26	2.1	2.1	.05
		2	Some	20	24	830	24			
		3	Quite a bit	10	9	569	17			
		4	Very much	12	11	288	8			
		—	Not applicable	31	33	854	25			
		Total				100	100			
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	18	22	859	25	2.1	2.2	-0.07
		2	Some	25	28	840	24			
		3	Quite a bit	22	17	648	19			
		4	Very much	12	8	391	11			
		—	Not applicable	23	25	714	21			
		Total				100	100			
e. Website, catalog, or other published sources	AAD05e	1	Very little	17	20	814	24	2.3	2.2	.06
		2	Some	30	27	970	28			
		3	Quite a bit	20	22	689	20			
		4	Very much	11	10	373	11			
		—	Not applicable	21	21	605	18			
		Total				99	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		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	23	22	1,033	30	2.0	2.0	.01
		2	Some	25	26	789	23			
		3	Quite a bit	16	17	441	13			
		4	Very much	4	3	260	8			
		—	Not applicable	32	32	924	27			
			Total	100	100	3,447	100			
g. Success or academic coach	AAD05g	1	Very little	19	22	973	28	2.4	2.0 **	▲ .40
		2	Some	20	17	605	18			
		3	Quite a bit	21	19	341	10			
		4	Very much	20	15	260	8			
		—	Not applicable	20	27	1,273	36			
			Total	100	100	3,452	100			
h. Peer advisor or mentor	AAD05h	1	Very little	20	23	856	25	2.1	2.1	-.03
		2	Some	18	16	722	21			
		3	Quite a bit	13	15	527	15			
		4	Very much	9	6	281	8			
		—	Not applicable	39	41	1,057	31			
			Total	99	100	3,443	100			
i. Friends or other students	AAD05i	1	Very little	9	6	286	8	2.8	2.8	.02
		2	Some	30	30	985	29			
		3	Quite a bit	27	27	1,263	35			
		4	Very much	24	22	789	23			
		—	Not applicable	10	15	128	4			
			Total	100	100	3,451	100			
j. Family members	AAD05j	1	Very little	5	5	286	8	3.0	2.9	.05
		2	Some	27	25	793	23			
		3	Quite a bit	33	28	1,152	33			
		4	Very much	29	31	1,103	31			
		—	Not applicable	6	10	118	4			
			Total	100	100	3,452	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	1	0			
		2	Some	1	50	6	5			
		3	Quite a bit	0	0	4	4			
		4	Very much	0	0	17	17			
		—	Not applicable	5	50	91	73			
			Total	6	100	119	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 63 first-year student(s) and 145 senior(s). Responses are provided in your NSSE23 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 ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. During the current school year, how many times have you discussed your academic interests, course selections, or academic performance with the following individuals?										
a. Academic advisor, faculty, or staff assigned to advise you	AAD01a	0	0	23	10	248	8	2.4	2.4	.03
		1	1	30	12	669	20			
		2	2	74	31	891	26			
		3	3	48	19	679	19			
		4	4 or more	64	27	950	27			
		—	Not applicable	3	1	23	1			
			Total	242	100	3,460	100			
b. Academic advisor(s) available to any student	AAD01b	0	0	88	36	1,407	41	1.5	1.3	.10
		1	1	41	16	606	18			
		2	2	42	18	472	14			
		3	3	29	12	385	11			
		4	4 or more	30	13	416	12			
		—	Not applicable	12	5	154	4			
			Total	242	100	3,440	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD01c	0	0	93	38	1,369	40	1.5	1.4	.05
		1	1	29	13	547	16			
		2	2	46	20	518	15			
		3	3	25	11	387	11			
		4	4 or more	34	14	489	14			
		—	Not applicable	12	5	145	4			
			Total	239	100	3,455	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0	0	122	51	2,121	61	0.9	0.7	.13
		1	1	42	17	470	14			
		2	2	33	14	320	10			
		3	3	16	7	197	6			
		4	4 or more	10	4	175	5			
		—	Not applicable	16	7	166	5			
			Total	239	100	3,449	100			
e. Success or academic coach	AAD01e	0	0	122	51	2,470	71	1.0	0.6 ***	.36
		1	1	38	16	248	8			
		2	2	33	14	205	6			
		3	3	18	8	134	4			
		4	4 or more	17	7	192	5			
		—	Not applicable	11	5	206	6			
			Total	239	100	3,455	100			
f. Peer advisor or mentor	AAD01f	0	0	150	63	2,134	61	0.7	0.8 *	-.13
		1	1	33	14	328	10			
		2	2	17	7	289	8			
		3	3	15	7	194	6			
		4	4 or more	10	4	289	9			
		—	Not applicable	14	6	221	6			
			Total	239	100	3,455	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		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	Mean
g. Other, please specify:	AAD01g	0	0	7	42	104	33			
		1	1	0	0	18	5			
		2	2	0	0	12	3			
		3	3	1	6	11	4			
		4	4 or more	3	23	68	21			
		—	Not applicable	4	29	110	34			
		Total		15	100	323	100			
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?^j										
	AAD02	No		0	0	10	8			
		Yes		8	92	108	85			
		Unsure		1	8	9	7			
		Total		9	100	127	100			
3. Thinking about academic advising, how much have people and resources at your institution done the following?										
a. Been available when needed	AAD03a	1	Very little	15	6	208	6	3.0	2.9	.08
		2	Some	53	23	878	26			
		3	Quite a bit	90	38	1,366	39			
		4	Very much	72	30	942	27			
		—	Not applicable	7	3	54	2			
		Total		237	100	3,448	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	18	7	258	8			
		2	Some	47	20	846	25			
		3	Quite a bit	93	39	1,350	39			
		4	Very much	74	31	935	27			
		—	Not applicable	6	3	56	2			
		Total		238	100	3,445	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	22	9	376	11	2.8	2.7 *	.15
		2	Some	57	24	1,009	30			
		3	Quite a bit	78	32	1,113	32			
		4	Very much	64	27	751	22			
		—	Not applicable	17	8	194	6			
		Total		238	100	3,443	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	26	10	352	11	2.9	2.8	.10
		2	Some	55	23	884	26			
		3	Quite a bit	75	32	1,247	36			
		4	Very much	72	31	883	25			
		—	Not applicable	9	4	77	2			
		Total		237	100	3,443	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	52	21	912	27	2.5	2.3 *	.17
		2	Some	60	26	913	27			
		3	Quite a bit	58	25	789	22			
		4	Very much	53	22	641	18			
		—	Not applicable	14	6	188	5			
		Total		237	100	3,443	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	55	22	807	24	2.4	2.4	.05
		2	Some	54	23	902	27			
		3	Quite a bit	56	25	797	23			
		4	Very much	45	18	658	18			
		—	Not applicable	27	12	278	8			
		Total		237	100	3,442	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		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	
g. Asked questions about your educational background and needs	AAD03g	1	Very little	57	23	1,013	30	2.4	2.3 *	.15
		2	Some	58	24	894	26			
		3	Quite a bit	58	25	750	22			
		4	Very much	44	19	578	16			
		—	Not applicable	20	9	206	6			
			Total	237	100	3,441	100			
h. Actively listened to your concerns	AAD03h	1	Very little	20	8	425	13	3.0	2.7 ***	.24
		2	Some	45	19	873	26			
		3	Quite a bit	79	33	1,082	31			
		4	Very much	75	32	896	25			
		—	Not applicable	18	8	166	5			
			Total	237	100	3,442	100			
i. Respected your identities and cultures	AAD03i	1	Very little	11	5	165	5	3.2	3.1	.06
		2	Some	30	13	482	14			
		3	Quite a bit	63	26	1,069	31			
		4	Very much	90	38	1,267	36			
		—	Not applicable	43	18	454	14			
			Total	237	100	3,437	100			
j. Cared about your overall well-being	AAD03j	1	Very little	19	8	335	10	3.0	2.9 **	.18
		2	Some	44	18	825	24			
		3	Quite a bit	70	30	1,054	30			
		4	Very much	85	36	1,080	30			
		—	Not applicable	20	9	155	5			
			Total	238	100	3,449	100			
4. Thinking about academic advising, about how often did someone at your institution discuss the following with you?										
a. Your academic goals and future plans	AAD04a	1	Never	10	5	155	5	3.7	3.5	.13
		2	Rarely	22	9	430	13			
		3	Sometimes	67	28	1,041	31			
		4	Often	68	29	969	28			
		5	Very often	64	26	801	22			
		—	Not applicable	7	3	42	1			
	Total	238	100	3,438	100					
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	13	6	215	7	3.7	3.5 **	.19
		2	Rarely	22	9	428	13			
		3	Sometimes	51	22	899	27			
		4	Often	66	28	982	28			
		5	Very often	76	31	851	24			
		—	Not applicable	10	4	58	2			
	Total	238	100	3,433	100					
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	40	17	484	14	3.0	3.0	.03
		2	Rarely	39	17	630	18			
		3	Sometimes	47	19	945	28			
		4	Often	47	21	702	20			
		5	Very often	41	17	482	14			
		—	Not applicable	23	9	197	6			
	Total	237	100	3,440	100					

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	45	19	659	20	2.9	2.8	.11
		2	Rarely	41	17	687	20			
		3	Sometimes	49	21	855	25			
		4	Often	39	17	558	16			
		5	Very often	37	15	412	11			
		—	Not applicable	27	11	261	7			
Total				238	100	3,432	100			
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	31	14	556	17	3.1	2.9 **	.20
		2	Rarely	39	16	693	20			
		3	Sometimes	66	28	958	28			
		4	Often	40	18	618	18			
		5	Very often	43	18	412	12			
		—	Not applicable	19	8	198	6			
Total				238	100	3,435	100			
5. How much have each of the following helped you develop your academic goals and future plans?										
a. Academic advisor, faculty, or staff assigned to advise you	AAD05a	1	Very little	34	14	565	17	2.8	2.6 **	.20
		2	Some	49	21	931	28			
		3	Quite a bit	69	29	999	29			
		4	Very much	78	32	868	25			
		—	Not applicable	8	4	66	2			
		Total				238	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	59	24	878	25	2.3	2.2	.11
		2	Some	53	23	724	22			
		3	Quite a bit	45	20	570	17			
		4	Very much	39	17	436	13			
		—	Not applicable	40	16	818	24			
		Total				236	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	55	25	769	23	2.4	2.3	.05
		2	Some	42	19	798	24			
		3	Quite a bit	45	19	635	19			
		4	Very much	44	18	497	14			
		—	Not applicable	50	20	730	21			
		Total				236	100			
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	51	22	792	23	2.5	2.4	.10
		2	Some	52	23	749	22			
		3	Quite a bit	45	19	715	21			
		4	Very much	58	23	598	17			
		—	Not applicable	30	13	575	17			
		Total				236	100			
e. Website, catalog, or other published sources	AAD05e	1	Very little	52	22	841	25	2.4	2.2	.14
		2	Some	60	25	896	26			
		3	Quite a bit	46	19	675	20			
		4	Very much	45	18	447	13			
		—	Not applicable	35	15	562	16			
		Total				238	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		
				Central Missouri		Academic Counseling		Central Missouri	Academic Counseling	Effect size ^d
				Count	%	Count	%	Mean	Mean	
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	72	30	1,166	34	2.1	1.9 **	.20
		2	Some	56	24	672	20			
		3	Quite a bit	28	12	351	10			
		4	Very much	29	13	270	8			
		—	Not applicable	52	22	966	28			
			Total	237	100	3,425	100			
g. Success or academic coach	AAD05g	1	Very little	70	29	1,056	31	2.2	1.9 ***	.31
		2	Some	41	17	419	13			
		3	Quite a bit	42	18	293	9			
		4	Very much	33	14	256	7			
		—	Not applicable	52	22	1,398	40			
			Total	238	100	3,422	100			
h. Peer advisor or mentor	AAD05h	1	Very little	78	33	913	26	2.0	2.1	-.04
		2	Some	33	14	508	15			
		3	Quite a bit	25	11	392	12			
		4	Very much	29	12	315	9			
		—	Not applicable	72	30	1,295	37			
			Total	237	100	3,423	100			
i. Friends or other students	AAD05i	1	Very little	22	10	373	11	2.8	2.8	.09
		2	Some	52	22	862	26			
		3	Quite a bit	81	34	1,080	31			
		4	Very much	67	27	867	25			
		—	Not applicable	16	7	239	7			
			Total	238	100	3,421	100			
j. Family members	AAD05j	1	Very little	33	14	449	13	2.9	2.8 *	.17
		2	Some	32	14	804	24			
		3	Quite a bit	72	30	999	29			
		4	Very much	87	36	989	28			
		—	Not applicable	14	6	174	5			
			Total	238	100	3,415	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	3	3			
		2	Some	0	0	7	5			
		3	Quite a bit	0	0	5	4			
		4	Very much	1	11	26	23			
		—	Not applicable	7	89	74	65			
			Total	8	100	115	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 63 first-year student(s) and 145 senior(s). Responses are provided in your NSSE23 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.

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Central Missouri	Academic Counseling	Central Missouri	Academic Counseling	Central Missouri	Academic Counseling			
AAD01a	88	2.76	2.48	.121	.030	1.14	1.11	1,473	.022	.25
AAD01b	89	1.54	1.51	.157	.038	1.48	1.40	1,440	.815	.03
AAD01c	85	1.45	1.09	.163	.036	1.50	1.32	92	.035	.27
AAD01d	84	0.86	0.92	.120	.034	1.10	1.26	1,420	.679	-.05
AAD01e	84	1.34	0.68	.154	.033	1.41	1.21	91	.000	.54
AAD01f	89	0.95	1.03	.138	.038	1.30	1.37	1,420	.593	-.06
AAD03a	97	3.11	2.90	.081	.023	0.79	0.84	1,465	.020	.24
AAD03b	96	3.09	2.92	.083	.022	0.81	0.83	1,465	.060	.20
AAD03c	93	2.91	2.86	.096	.025	0.93	0.90	1,447	.617	.05
AAD03d	94	2.81	2.85	.104	.024	1.01	0.90	104	.703	-.04
AAD03e	89	2.44	2.36	.112	.029	1.06	1.05	1,425	.468	.08
AAD03f	89	2.28	2.41	.113	.028	1.06	1.02	1,385	.247	-.13
AAD03g	86	2.40	2.26	.116	.028	1.08	1.02	1,396	.242	.13
AAD03h	81	2.73	2.76	.113	.026	1.01	0.93	1,393	.778	-.03
AAD03i	78	3.19	3.19	.104	.023	0.91	0.82	1,332	.988	.00
AAD03j	90	2.85	2.91	.104	.025	0.99	0.92	1,422	.529	-.07
AAD04a	93	3.40	3.56	.131	.028	1.26	1.05	100	.235	-.15
AAD04b	84	3.21	3.58	.149	.030	1.37	1.10	90	.017	-.33
AAD04c	89	2.96	3.04	.146	.033	1.37	1.19	97	.595	-.07
AAD04d	82	2.69	3.01	.153	.032	1.39	1.18	89	.040	-.27
AAD04e	87	2.87	3.12	.133	.032	1.24	1.15	1,422	.048	-.22
AAD05a	89	2.53	2.68	.117	.026	1.10	0.94	97	.213	-.16
AAD05b	67	2.39	2.30	.133	.031	1.09	1.02	1,170	.482	.09
AAD05c	67	2.14	2.10	.131	.031	1.07	1.00	1,102	.716	.05
AAD05d	75	2.14	2.21	.111	.031	0.96	1.04	1,165	.532	-.07
AAD05e	79	2.28	2.22	.112	.030	0.99	1.00	1,213	.595	.06
AAD05f	68	1.99	1.98	.104	.031	0.86	1.00	1,075	.934	.01
AAD05g	73	2.37	1.96	.132	.035	1.13	1.04	82	.003	.40
AAD05h	59	2.07	2.10	.133	.033	1.02	1.02	1,008	.808	-.03
AAD05i	85	2.77	2.76	.100	.025	0.92	0.91	1,402	.857	.02
AAD05j	90	2.96	2.91	.098	.026	0.92	0.95	1,411	.619	.05

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Central Missouri	Academic Counseling	Central Missouri	Academic Counseling	Central Missouri	Academic Counseling			
AAD01a	240	2.42	2.38	.082	.025	1.28	1.28	2,765	.620	.03
AAD01b	231	1.47	1.33	.095	.029	1.45	1.44	2,648	.160	.10
AAD01c	227	1.47	1.40	.097	.030	1.47	1.48	2,657	.502	.05
AAD01d	223	0.88	0.73	.079	.024	1.17	1.17	2,636	.067	.13
AAD01e	227	1.00	0.57	.085	.024	1.29	1.15	262	.000	.36
AAD01f	224	0.67	0.84	.076	.028	1.14	1.34	284	.032	-.13
AAD03a	229	2.95	2.88	.059	.018	0.89	0.89	2,715	.255	.08
AAD03b	232	2.98	2.87	.059	.018	0.90	0.91	2,716	.080	.12
AAD03c	220	2.83	2.68	.065	.020	0.97	0.95	2,598	.029	.15
AAD03d	228	2.86	2.77	.065	.019	0.99	0.95	2,693	.164	.10
AAD03e	222	2.51	2.33	.072	.022	1.08	1.08	2,609	.018	.17
AAD03f	209	2.44	2.39	.075	.022	1.08	1.08	2,528	.504	.05
AAD03g	215	2.42	2.26	.074	.022	1.08	1.08	2,583	.033	.15
AAD03h	217	2.97	2.73	.065	.020	0.95	1.00	260	.000	.24
AAD03i	194	3.19	3.14	.065	.019	0.91	0.89	2,359	.456	.06
AAD03j	216	3.03	2.85	.066	.020	0.96	0.99	2,618	.010	.18
AAD04a	230	3.65	3.50	.074	.023	1.12	1.12	2,717	.053	.13
AAD04b	228	3.73	3.50	.079	.024	1.19	1.19	2,699	.005	.19
AAD04c	215	3.04	3.01	.094	.026	1.38	1.26	247	.707	.03
AAD04d	212	2.93	2.78	.095	.027	1.38	1.30	2,540	.116	.11
AAD04e	219	3.12	2.87	.089	.026	1.31	1.26	2,589	.005	.20
AAD05a	230	2.83	2.63	.069	.021	1.05	1.04	2,688	.005	.20
AAD05b	199	2.34	2.22	.078	.025	1.10	1.08	2,117	.134	.11
AAD05c	188	2.37	2.31	.083	.024	1.14	1.07	220	.501	.05
AAD05d	206	2.50	2.38	.080	.024	1.14	1.10	2,300	.159	.10
AAD05e	202	2.40	2.25	.077	.023	1.09	1.04	2,304	.057	.14
AAD05f	185	2.10	1.90	.080	.024	1.09	1.02	1,997	.010	.20
AAD05g	186	2.21	1.88	.082	.028	1.12	1.07	1,681	.000	.31
AAD05h	166	2.03	2.07	.089	.028	1.15	1.09	1,742	.667	-.04
AAD05i	222	2.84	2.75	.065	.020	0.97	0.98	2,551	.214	.09
AAD05j	224	2.93	2.76	.071	.021	1.06	1.03	2,590	.014	.17

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 Ns 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. You may not see all of these symbols in your report.