
NSSE 2021 Topical Module Report

Academic Advising

Truman State University

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 ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Truman		Academic Advising		Truman	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
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		14	5	3,004	6	2.4	2.3	.07
		1 1		33	14	9,373	19			
		2 2		86	35	14,737	29			
		3 3		57	24	12,388	24			
		4 4 or more		53	21	10,654	20			
		— Not applicable		4	2	612	1			
		Total		247	100	50,768	100			
b. Academic advisor(s) available to any student	AAD01b	0 0		107	42	15,166	30	1.2	1.6 ***	-0.24 ▼
		1 1		43	18	10,508	21			
		2 2		29	11	9,842	19			
		3 3		22	9	7,269	14			
		4 4 or more		27	11	5,949	12			
		— Not applicable		18	8	1,899	4			
		Total		246	100	50,633	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0 0		103	41	22,054	44	1.1	1.1	-0.02
		1 1		60	24	9,416	18			
		2 2		37	15	8,107	16			
		3 3		18	8	4,681	9			
		4 4 or more		16	7	3,831	7			
		— Not applicable		12	6	2,543	5			
		Total		246	100	50,632	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0 0		170	69	25,765	51	0.5	1.0 ***	-0.35 ▼
		1 1		29	11	8,236	16			
		2 2		13	5	6,747	13			
		3 3		10	5	4,108	8			
		4 4 or more		8	3	3,328	6			
		— Not applicable		16	7	2,389	5			
		Total		246	100	50,573	100			
e. Success or academic coach	AAD01e	0 0		196	79	32,351	64	0.3	0.7 ***	-0.35 ▼
		1 1		15	6	4,804	10			
		2 2		4	2	4,179	8			
		3 3		6	2	3,314	7			
		4 4 or more		6	3	2,887	6			
		— Not applicable		19	8	3,089	6			
		Total		246	100	50,624	100			
f. Peer advisor or mentor	AAD01f	0 0		156	63	23,944	48	0.8	1.1 ***	-0.27 ▼
		1 1		26	10	7,593	15			
		2 2		11	5	6,550	13			
		3 3		12	5	4,510	9			
		4 4 or more		21	9	5,423	10			
		— Not applicable		20	9	2,642	5			
		Total		246	100	50,662	100			
g. Other, please specify:	AAD01g	0 0		5	26	1,293	29			
		1 1		1	5	221	5			
		2 2		1	5	298	7			
		3 3		0	0	300	7			
		4 4 or more		4	24	1,200	27			
		— Not applicable		8	41	1,106	25			
		Total		19	100	4,418	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		
				Truman		Academic Advising		Truman	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
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		1	21	227	15			
		Yes		5	79	1,151	73			
		Unsure		0	0	195	12			
		Total		6	100	1,573	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	16	6	2,620	5	2.9	2.9	-.03
		2	Some	57	23	12,135	24			
		3	Quite a bit	111	45	21,454	42			
		4	Very much	59	24	13,132	26			
		—	Not applicable	4	2	1,209	2			
		Total		247	100	50,550	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	15	6	2,470	5	2.8	2.9 **	-0.21
		2	Some	76	31	11,767	23			
		3	Quite a bit	104	43	21,667	43			
		4	Very much	45	18	13,236	26			
		—	Not applicable	4	2	1,128	2			
		Total		244	100	50,268	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	26	11	2,845	6	2.7	3.0 ***	-0.24
		2	Some	59	23	10,955	22			
		3	Quite a bit	104	43	20,104	40			
		4	Very much	48	20	14,890	29			
		—	Not applicable	8	3	1,627	3			
		Total		245	100	50,421	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	19	8	3,886	8	2.8	2.9	-0.06
		2	Some	70	28	11,988	24			
		3	Quite a bit	90	36	19,544	38			
		4	Very much	62	26	13,724	27			
		—	Not applicable	4	2	1,285	3			
		Total		245	100	50,427	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	83	33	12,358	24	2.1	2.4 ***	-0.26
		2	Some	77	32	13,841	27			
		3	Quite a bit	44	18	12,369	25			
		4	Very much	31	12	8,667	17			
		—	Not applicable	12	5	3,154	6			
		Total		247	100	50,389	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	83	33	10,542	21	2.1	2.4 ***	-0.28
		2	Some	58	24	13,740	27			
		3	Quite a bit	51	21	13,001	26			
		4	Very much	29	12	8,357	17			
		—	Not applicable	26	10	4,739	10			
		Total		247	100	50,379	100			
g. Asked questions about your educational background and needs	AAD03g	1	Very little	86	34	12,826	25	2.1	2.3 **	-0.21
		2	Some	69	28	13,878	27			
		3	Quite a bit	49	21	12,110	24			
		4	Very much	28	11	7,605	15			
		—	Not applicable	15	6	3,951	8			
		Total		247	100	50,370	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		
				Truman		Academic Advising		Truman	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
h. Actively listened to your concerns	AAD03h	1	Very little	32	13	4,986	10	2.7	2.8	-.11
		2	Some	65	27	12,828	26			
		3	Quite a bit	88	36	16,698	33			
		4	Very much	51	20	12,442	25			
		—	Not applicable	10	4	3,378	7			
		Total		246	100	50,332	100			
i. Respected your identity and culture	AAD03i	1	Very little	7	3	1,509	3	3.2	3.2	.00
		2	Some	30	13	6,864	14			
		3	Quite a bit	85	35	16,893	33			
		4	Very much	93	37	19,898	39			
		—	Not applicable	32	13	5,187	11			
		Total		247	100	50,351	100			
j. Cared about your overall well-being	AAD03j	1	Very little	23	9	3,299	7	2.8	3.0 **	-0.21
		2	Some	70	29	11,191	22			
		3	Quite a bit	77	30	16,790	33			
		4	Very much	63	25	16,378	32			
		—	Not applicable	14	6	2,742	6			
		Total		247	100	50,400	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	4	2,199	5	3.4	3.5	-.08
		2	Rarely	35	15	6,363	13			
		3	Sometimes	91	37	15,385	31			
		4	Often	61	24	14,685	29			
		5	Very often	47	19	10,440	20			
		—	Not applicable	2	1	1,200	3			
Total		246	100	50,272	100					
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	10	4	2,736	6	3.4	3.5	-.10
		2	Rarely	44	18	6,041	12			
		3	Sometimes	69	28	13,805	28			
		4	Often	77	31	15,192	30			
		5	Very often	43	17	11,108	22			
		—	Not applicable	3	1	1,327	3			
Total		246	100	50,209	100					
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	23	10	5,831	12	2.8	3.1 ***	-.20
		2	Rarely	73	30	9,058	18			
		3	Sometimes	78	32	14,887	29			
		4	Often	48	19	11,098	22			
		5	Very often	16	6	7,135	14			
		—	Not applicable	8	3	2,199	5			
Total		246	100	50,208	100					
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	31	13	6,709	14	2.8	3.0 *	-.15
		2	Rarely	66	27	9,450	19			
		3	Sometimes	85	35	14,663	29			
		4	Often	37	15	10,401	20			
		5	Very often	22	9	6,462	13			
		—	Not applicable	5	2	2,479	5			
Total		246	100	50,164	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		
				Truman		Academic Advising		Truman	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	27	11	4,903	10	2.9	3.2 ***	-0.25 ▼
		2	Rarely	66	27	8,318	17			
		3	Sometimes	80	33	15,532	31			
		4	Often	44	18	11,918	23			
		5	Very often	21	9	7,462	15			
		—	Not applicable	6	2	2,092	4			
		Total		244	100	50,225	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	39	16	7,309	15	2.4	2.6 **	-0.16 ▼
		2	Some	84	34	14,801	29			
		3	Quite a bit	83	34	16,018	32			
		4	Very much	29	12	10,081	20			
		—	Not applicable	10	4	1,862	4			
		Total		245	100	50,071	100			
		b. Academic advisor(s) available to any student	AAD05b	1	Very little	69	29			
2	Some			61	25	12,944	26			
3	Quite a bit			33	13	11,018	22			
4	Very much			19	8	6,401	13			
—	Not applicable			61	25	9,466	19			
Total				243	100	50,028	100			
c. Faculty or instructor(s) not assigned to advise you	AAD05c			1	Very little	65	27	12,239	25	2.0
		2	Some	70	30	12,412	25			
		3	Quite a bit	36	14	8,616	17			
		4	Very much	16	7	4,688	9			
		—	Not applicable	57	22	12,036	25			
		Total		244	100	49,991	100			
		d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	57	24	12,049	24	
2	Some			53	23	11,277	23			
3	Quite a bit			64	25	8,616	17			
4	Very much			28	11	5,035	10			
—	Not applicable			43	17	12,997	26			
Total				245	100	49,974	100			
e. Website, catalog, or other published sources	AAD05e			1	Very little	61	26	11,420	23	2.3
		2	Some	65	27	13,768	28			
		3	Quite a bit	55	22	9,565	19			
		4	Very much	33	13	4,984	10			
		—	Not applicable	30	12	10,219	20			
		Total		244	100	49,956	100			
		f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	90	36	13,468	27	
2	Some			42	18	11,467	23			
3	Quite a bit			20	8	7,170	14			
4	Very much			10	4	4,181	8			
—	Not applicable			83	33	13,666	28			
Total				245	100	49,952	100			
g. Success or academic coach	AAD05g			1	Very little	82	33	12,722	25	1.6
		2	Some	22	9	8,289	17			
		3	Quite a bit	13	5	5,956	12			
		4	Very much	11	5	3,874	8			
		—	Not applicable	117	47	19,105	38			
		Total		245	100	49,946	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		
				Truman		Academic Advising		Truman	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Peer advisor or mentor	AAD05h	1	Very little	70	29	11,331	23	1.9	2.2 ***	-0.31
		2	Some	36	15	10,817	21			
		3	Quite a bit	32	13	8,015	16			
		4	Very much	9	4	4,932	10			
		—	Not applicable	97	39	14,839	30			
			Total	244	100	49,934	100			
i. Friends or other students	AAD05i	1	Very little	24	10	4,817	10	2.8	2.7	.06
		2	Some	70	28	14,301	29			
		3	Quite a bit	80	32	16,743	33			
		4	Very much	63	27	11,605	23			
		—	Not applicable	8	4	2,526	6			
			Total	245	100	49,992	100			
j. Family members	AAD05j	1	Very little	26	11	4,726	10	2.8	2.9	-0.08
		2	Some	70	28	11,509	23			
		3	Quite a bit	70	28	15,607	31			
		4	Very much	73	31	16,217	32			
		—	Not applicable	6	2	1,815	4			
			Total	245	100	49,874	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	37	3			
		2	Some	0	0	91	6			
		3	Quite a bit	0	0	124	8			
		4	Very much	2	18	323	22			
		—	Not applicable	10	82	967	61			
			Total	12	100	1,542	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 134 first-year students and 161 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 ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Truman		Academic Advising		Truman	Academic Advising	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		16	6	6,617	11	2.2	2.3	-.07
		1 1		78	28	12,595	20			
		2 2		83	29	14,854	24			
		3 3		44	15	11,265	18			
		4 4 or more		62	21	16,805	25			
		— Not applicable		2	1	972	2			
		Total		285	100	63,108	100			
b. Academic advisor(s) available to any student	AAD01b	0 0		177	61	21,290	34	0.7	1.5 ***	-.54
		1 1		45	16	12,086	19			
		2 2		23	8	10,399	16			
		3 3		18	6	7,223	11			
		4 4 or more		13	5	8,967	14			
		— Not applicable		10	4	2,972	5			
		Total		286	100	62,937	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0 0		87	31	23,045	38	1.6	1.4 **	.15
		1 1		55	20	10,651	17			
		2 2		56	19	10,098	16			
		3 3		33	12	6,874	11			
		4 4 or more		51	17	8,861	14			
		— Not applicable		4	1	3,420	6			
		Total		286	100	62,949	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0 0		204	71	33,949	54	0.5	0.9 ***	-.32
		1 1		41	14	9,687	15			
		2 2		13	5	7,043	11			
		3 3		13	5	4,450	7			
		4 4 or more		7	3	4,135	6			
		— Not applicable		7	2	3,686	6			
		Total		285	100	62,950	100			
e. Success or academic coach	AAD01e	0 0		246	86	43,996	70	0.2	0.6 ***	-.27
		1 1		9	3	4,507	7			
		2 2		6	2	3,579	6			
		3 3		10	4	2,866	5			
		4 4 or more		4	1	2,895	5			
		— Not applicable		11	4	5,127	8			
		Total		286	100	62,970	100			
f. Peer advisor or mentor	AAD01f	0 0		217	76	38,359	61	0.5	0.8 ***	-.25
		1 1		21	8	5,784	9			
		2 2		11	4	4,950	8			
		3 3		15	5	3,727	6			
		4 4 or more		11	4	5,152	8			
		— Not applicable		9	3	5,044	8			
		Total		284	100	63,016	100			
g. Other, please specify:	AAD01g	0 0		6	22	1,759	31			
		1 1		0	0	248	5			
		2 2		2	6	289	5			
		3 3		2	6	285	5			
		4 4 or more		6	20	1,431	26			
		— Not applicable		14	46	1,616	28			
		Total		30	100	5,628	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		
				Truman		Academic Advising		Truman	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
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		1	28	222	7			
		Yes		2	50	2,712	87			
		Unsure		1	22	181	6			
		Total		4	100	3,115	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	12	5	5,151	9	2.8	2.8	.01
		2	Some	82	29	16,237	26			
		3	Quite a bit	126	44	23,737	37			
		4	Very much	61	21	16,287	26			
		—	Not applicable	4	1	1,443	2			
		Total		285	100	62,855	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	20	7	5,382	9	2.7	2.8	-.08
		2	Some	85	30	16,173	26			
		3	Quite a bit	124	43	23,599	37			
		4	Very much	54	19	16,037	26			
		—	Not applicable	2	1	1,342	2			
		Total		285	100	62,533	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	44	16	7,274	12	2.4	2.7 ***	-.26
		2	Some	105	37	16,798	27			
		3	Quite a bit	89	31	20,597	32			
		4	Very much	39	14	14,119	22			
		—	Not applicable	8	3	3,918	7			
		Total		285	100	62,706	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	32	12	7,313	12	2.6	2.8 **	-.17
		2	Some	94	33	15,677	25			
		3	Quite a bit	109	38	21,812	34			
		4	Very much	47	17	16,027	26			
		—	Not applicable	2	1	1,860	3			
		Total		284	100	62,689	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	109	39	18,406	30	1.9	2.3 ***	-.29
		2	Some	94	33	16,138	26			
		3	Quite a bit	51	17	13,315	21			
		4	Very much	22	8	10,344	16			
		—	Not applicable	9	3	4,512	7			
		Total		285	100	62,715	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	87	31	16,441	27	2.1	2.3 ***	-.19
		2	Some	89	31	15,918	25			
		3	Quite a bit	62	21	13,940	22			
		4	Very much	26	9	10,221	16			
		—	Not applicable	21	7	6,154	10			
		Total		285	100	62,674	100			
g. Asked questions about your educational background and needs	AAD03g	1	Very little	93	33	19,158	31	2.1	2.2 *	-.11
		2	Some	89	31	16,151	25			
		3	Quite a bit	64	22	12,863	20			
		4	Very much	26	9	9,354	15			
		—	Not applicable	13	4	5,126	8			
		Total		285	100	62,652	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		
				Truman		Academic Advising		Truman	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Actively listened to your concerns	AAD03h	1	Very little	33	12	8,272	14	2.7	2.7	-.03
		2	Some	82	29	16,165	26			
		3	Quite a bit	93	32	18,689	29			
		4	Very much	61	21	15,813	25			
		—	Not applicable	15	5	3,711	6			
Total				284	100	62,650	100			
i. Respected your identity and culture	AAD03i	1	Very little	11	4	2,961	5	3.1	3.1	.00
		2	Some	44	16	9,083	14			
		3	Quite a bit	93	32	18,974	29			
		4	Very much	104	37	23,227	37			
		—	Not applicable	33	12	8,434	14			
Total				285	100	62,679	100			
j. Cared about your overall well-being	AAD03j	1	Very little	27	10	6,548	11	2.8	2.8	-.02
		2	Some	75	27	14,191	23			
		3	Quite a bit	88	30	18,503	29			
		4	Very much	85	30	19,320	30			
		—	Not applicable	10	3	4,142	7			
Total				285	100	62,704	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	12	4	3,975	7	3.4	3.4	.02
		2	Rarely	37	14	9,121	15			
		3	Sometimes	100	35	18,127	29			
		4	Often	83	28	16,302	25			
		5	Very often	51	18	13,524	21			
		—	Not applicable	2	1	1,501	3			
Total				285	100	62,550	100			
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	15	5	5,036	9	3.4	3.4	.04
		2	Rarely	37	13	8,654	14			
		3	Sometimes	90	32	16,089	26			
		4	Often	82	28	16,441	25			
		5	Very often	57	20	14,622	23			
		—	Not applicable	3	1	1,683	3			
Total				284	100	62,525	100			
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	35	13	9,221	16	2.9	3.0	-.09
		2	Rarely	68	25	11,006	18			
		3	Sometimes	97	34	16,319	26			
		4	Often	48	17	12,377	19			
		5	Very often	30	11	9,530	15			
		—	Not applicable	6	2	4,063	7			
Total				284	100	62,516	100			
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	48	17	12,855	22	2.7	2.7	-.01
		2	Rarely	80	28	12,724	21			
		3	Sometimes	82	29	14,599	23			
		4	Often	38	13	9,467	15			
		5	Very often	28	10	7,412	12			
		—	Not applicable	8	3	5,355	9			
Total				284	100	62,412	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		
				Truman		Academic Advising		Truman	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	53	19	10,860	18	2.6	2.8 *	-0.13 ▽
		2	Rarely	68	24	12,794	20			
		3	Sometimes	99	34	16,935	27			
		4	Often	33	11	10,353	16			
		5	Very often	23	8	7,469	12			
		—	Not applicable	8	3	4,108	7			
		Total		284	100	62,519	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	69	25	12,220	20	2.4	2.5 **	-0.16 ▽
		2	Some	90	32	16,759	27			
		3	Quite a bit	67	23	17,116	27			
		4	Very much	53	19	13,889	22			
		—	Not applicable	4	2	2,345	4			
		Total		283	100	62,329	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	134	48	16,065	26	1.6	2.2 ***	-0.59 ▽
		2	Some	55	19	15,051	24			
		3	Quite a bit	19	7	11,474	18			
		4	Very much	13	5	8,184	13			
		—	Not applicable	60	21	11,517	18			
Total		281	100	62,291	100					
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	65	23	14,075	23	2.3	2.3	.00
		2	Some	84	30	14,794	24			
		3	Quite a bit	60	21	12,243	19			
		4	Very much	40	14	9,198	15			
		—	Not applicable	33	12	11,931	20			
Total		282	100	62,241	100					
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	89	32	14,980	24	2.1	2.3 **	-0.18 ▽
		2	Some	67	24	13,137	21			
		3	Quite a bit	52	18	11,959	19			
		4	Very much	34	12	9,608	16			
		—	Not applicable	40	14	12,563	19			
Total		282	100	62,247	100					
e. Website, catalog, or other published sources	AAD05e	1	Very little	83	30	15,507	25	2.1	2.2	-0.12
		2	Some	84	29	16,121	26			
		3	Quite a bit	46	16	12,024	20			
		4	Very much	35	12	7,746	13			
		—	Not applicable	33	12	10,822	17			
Total		281	100	62,220	100					
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	127	45	20,650	34	1.6	1.9 ***	-0.30 ▽
		2	Some	53	18	12,994	21			
		3	Quite a bit	20	7	7,400	12			
		4	Very much	12	5	5,067	8			
		—	Not applicable	68	24	16,120	26			
Total		280	100	62,231	100					
g. Success or academic coach	AAD05g	1	Very little	116	41	18,679	31	1.4	1.8 ***	-0.40 ▽
		2	Some	26	9	7,684	12			
		3	Quite a bit	8	3	5,128	8			
		4	Very much	8	3	3,943	7			
		—	Not applicable	125	44	26,756	42			
Total		283	100	62,190	100					

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Truman		Academic Advising		Truman	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Peer advisor or mentor	AAD05h	1	Very little	103	37	16,737	27	1.6	2.0 ***	-0.37 ▼
		2	Some	42	15	9,192	15			
		3	Quite a bit	15	5	6,729	11			
		4	Very much	10	4	4,940	8			
		—	Not applicable	111	39	24,595	39			
			Total	281	100	62,193	100			
i. Friends or other students	AAD05i	1	Very little	18	7	6,421	11	2.8	2.8	.09
		2	Some	81	29	16,199	26			
		3	Quite a bit	101	36	19,371	30			
		4	Very much	75	27	15,946	25			
		—	Not applicable	5	2	4,324	7			
			Total	280	100	62,261	100			
j. Family members	AAD05j	1	Very little	37	14	8,418	14	2.6	2.7 *	-0.12 ▼
		2	Some	92	33	14,678	24			
		3	Quite a bit	76	26	16,921	27			
		4	Very much	67	24	18,394	29			
		—	Not applicable	9	3	3,745	6			
			Total	281	100	62,156	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	72	3			
		2	Some	0	0	118	5			
		3	Quite a bit	1	9	200	9			
		4	Very much	2	17	551	25			
		—	Not applicable	8	74	1,398	58			
			Total	11	100	2,339	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 134 first-year students and 161 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 ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Truman	Academic Advising	Truman	Academic Advising	Truman	Academic Advising			
AAD01a	244	2.42	2.34	.073	.004	1.13	1.18	70,473	.295	.07
AAD01b	226	1.22	1.55	.095	.005	1.43	1.38	68,417	.000	-.24
AAD01c	233	1.10	1.12	.082	.005	1.25	1.31	233	.801	-.02
AAD01d	229	0.52	0.97	.069	.005	1.04	1.28	230	.000	-.35
AAD01e	226	0.30	0.73	.058	.005	0.87	1.23	228	.000	-.35
AAD01f	224	0.76	1.14	.089	.005	1.33	1.41	225	.000	-.27
AAD03a	244	2.88	2.91	.055	.003	0.85	0.85	69,319	.593	-.03
AAD03b	240	2.76	2.93	.053	.003	0.83	0.84	69,027	.001	-.21
AAD03c	238	2.75	2.96	.059	.003	0.91	0.88	238	.001	-.24
AAD03d	242	2.82	2.88	.059	.003	0.91	0.91	69,060	.359	-.06
AAD03e	236	2.10	2.37	.066	.004	1.02	1.06	237	.000	-.26
AAD03f	223	2.13	2.42	.071	.004	1.06	1.04	64,070	.000	-.28
AAD03g	233	2.10	2.31	.067	.004	1.03	1.05	65,214	.002	-.21
AAD03h	237	2.67	2.77	.062	.004	0.96	0.96	65,838	.103	-.11
AAD03i	217	3.22	3.22	.055	.003	0.81	0.83	63,177	.980	.00
AAD03j	232	2.77	2.96	.063	.004	0.96	0.93	233	.003	-.21
AAD04a	244	3.39	3.49	.069	.004	1.08	1.10	68,851	.189	-.08
AAD04b	243	3.40	3.51	.071	.004	1.11	1.14	68,591	.127	-.10
AAD04c	239	2.83	3.08	.069	.005	1.07	1.23	240	.000	-.20
AAD04d	241	2.80	2.98	.072	.005	1.12	1.24	66,729	.018	-.15
AAD04e	238	2.86	3.16	.072	.005	1.11	1.20	67,450	.000	-.25
AAD05a	236	2.44	2.60	.059	.004	0.91	0.98	237	.007	-.16
AAD05b	182	2.00	2.34	.073	.004	0.99	1.02	183	.000	-.32
AAD05c	190	2.01	2.15	.068	.004	0.93	1.01	191	.039	-.14
AAD05d	203	2.29	2.18	.072	.005	1.03	1.04	52,285	.158	.10
AAD05e	215	2.25	2.21	.070	.004	1.03	1.00	56,072	.533	.04
AAD05f	163	1.69	2.06	.071	.005	0.90	1.02	50,652	.000	-.36
AAD05g	129	1.64	2.04	.086	.005	0.98	1.05	43,343	.000	-.38
AAD05h	148	1.86	2.19	.079	.005	0.96	1.04	48,951	.000	-.31
AAD05i	237	2.78	2.73	.063	.004	0.97	0.95	66,315	.370	.06
AAD05j	239	2.81	2.88	.065	.004	1.00	0.99	67,314	.224	-.08

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Truman	Academic Advising	Truman	Academic Advising	Truman	Academic Advising			
AAD01a	280	2.18	2.26	.073	.005	1.22	1.34	282	.230	-.07
AAD01b	273	0.72	1.50	.070	.005	1.16	1.45	275	.000	-.54
AAD01c	280	1.65	1.42	.087	.005	1.46	1.46	77,603	.010	.15
AAD01d	276	0.49	0.90	.059	.005	0.97	1.26	278	.000	-.32
AAD01e	273	0.25	0.56	.048	.004	0.80	1.13	276	.000	-.27
AAD01f	273	0.48	0.82	.064	.005	1.06	1.33	275	.000	-.25
AAD03a	279	2.83	2.82	.049	.003	0.82	0.92	280	.862	.01
AAD03b	280	2.74	2.81	.051	.003	0.85	0.93	282	.157	-.08
AAD03c	275	2.44	2.70	.056	.004	0.92	0.97	76,528	.000	-.26
AAD03d	279	2.60	2.76	.054	.003	0.90	0.98	79,317	.005	-.17
AAD03e	274	1.94	2.26	.057	.004	0.95	1.09	276	.000	-.29
AAD03f	262	2.10	2.30	.060	.004	0.98	1.08	264	.001	-.19
AAD03g	270	2.08	2.21	.060	.004	0.99	1.08	271	.041	-.11
AAD03h	267	2.66	2.70	.059	.004	0.96	1.02	76,696	.589	-.03
AAD03i	249	3.15	3.15	.055	.003	0.87	0.90	70,335	.960	.00
AAD03j	273	2.82	2.84	.060	.004	0.98	1.01	76,069	.761	-.02
AAD04a	280	3.41	3.39	.064	.004	1.07	1.19	282	.748	.02
AAD04b	278	3.45	3.40	.067	.004	1.12	1.25	280	.490	.04
AAD04c	276	2.89	3.00	.070	.005	1.17	1.30	277	.115	-.09
AAD04d	274	2.70	2.72	.073	.005	1.21	1.33	276	.842	-.01
AAD04e	274	2.65	2.82	.071	.005	1.17	1.28	276	.019	-.13
AAD05a	276	2.35	2.52	.064	.004	1.06	1.06	78,210	.009	-.16
AAD05b	219	1.60	2.23	.060	.004	0.88	1.07	220	.000	-.59
AAD05c	247	2.31	2.31	.066	.004	1.03	1.07	65,413	.949	.00
AAD05d	241	2.13	2.33	.069	.004	1.06	1.10	241	.004	-.18
AAD05e	246	2.12	2.24	.066	.004	1.04	1.05	67,566	.067	-.12
AAD05f	210	1.62	1.93	.061	.004	0.89	1.02	211	.000	-.30
AAD05g	156	1.42	1.84	.066	.005	0.82	1.05	157	.000	-.40
AAD05h	169	1.60	2.00	.068	.005	0.89	1.08	169	.000	-.37
AAD05i	272	2.85	2.75	.055	.004	0.90	0.98	273	.091	.09
AAD05j	269	2.62	2.75	.062	.004	1.01	1.05	75,951	.041	-.12

See the endnotes on the last page of this report.

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.