
NSSE 2021 Topical Module Report

Academic Advising

Wayne State College

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		
				WSC		Academic Advising		WSC	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		2	1	12,455	14	2.5	2.1 ***	.32 ▲
		1 1		25	14	14,687	19			
		2 2		73	41	19,003	26			
		3 3		41	24	15,212	21			
		4 4 or more		34	20	12,555	17			
		— Not applicable		1	0	2,248	3			
		Total		176	100	76,160	100			
b. Academic advisor(s) available to any student	AAD01b	0 0		68	38	25,626	33	1.3	1.5	-.11
		1 1		32	18	15,888	21			
		2 2		38	21	13,733	18			
		3 3		17	11	9,783	13			
		4 4 or more		15	8	7,519	10			
		— Not applicable		6	4	3,420	4			
		Total		176	100	75,969	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0 0		72	41	36,951	48	1.2	1.0	.10
		1 1		36	20	12,966	17			
		2 2		36	20	10,622	14			
		3 3		14	8	6,210	8			
		4 4 or more		10	6	4,674	6			
		— Not applicable		7	4	4,522	6			
		Total		175	100	75,945	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0 0		102	57	39,631	52	0.8	0.9	-.13
		1 1		33	19	12,222	16			
		2 2		19	11	9,655	13			
		3 3		12	8	5,955	8			
		4 4 or more		5	3	4,296	6			
		— Not applicable		5	3	4,124	6			
		Total		176	100	75,883	100			
e. Success or academic coach	AAD01e	0 0		132	74	49,965	65	0.4	0.7 ***	-.22 ▼
		1 1		16	9	6,872	9			
		2 2		11	6	5,879	8			
		3 3		7	4	4,591	6			
		4 4 or more		2	1	3,508	5			
		— Not applicable		8	5	5,131	7			
		Total		176	100	75,946	100			
f. Peer advisor or mentor	AAD01f	0 0		113	64	37,528	50	0.6	1.1 ***	-.32 ▼
		1 1		27	15	10,932	14			
		2 2		16	9	9,372	12			
		3 3		10	6	6,436	8			
		4 4 or more		5	3	7,337	10			
		— Not applicable		5	3	4,393	6			
		Total		176	100	75,998	100			
g. Other, please specify:	AAD01g	0 0		6	28	1,627	26			
		1 1		0	0	339	5			
		2 2		1	6	457	7			
		3 3		1	4	475	8			
		4 4 or more		6	30	2,008	31			
		— Not applicable		7	32	1,403	23			
		Total		21	100	6,309	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		
				WSC		Academic Advising		WSC	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		0	0	1,623	20			
		Yes		1	100	4,639	61			
		Unsure		0	0	1,555	19			
		Total		1	100	7,817	100			
3. Thinking about academic advising, how much have people and resources at your institution done the following?^j										
a. Been available when needed	AAD03a	1	Very little	7	4	4,782	6	2.9	2.8	.03
		2	Some	43	25	19,520	25			
		3	Quite a bit	81	47	30,299	40			
		4	Very much	36	21	16,807	23			
		—	Not applicable	6	4	4,477	5			
		Total		173	100	75,885	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	6	3	4,484	6	2.9	2.9	.00
		2	Some	42	25	18,958	25			
		3	Quite a bit	83	49	30,516	41			
		4	Very much	32	19	17,016	24			
		—	Not applicable	5	3	4,469	5			
		Total		168	100	75,443	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	6	3	5,172	7	2.9	2.9	.02
		2	Some	38	24	17,845	23			
		3	Quite a bit	87	50	28,618	38			
		4	Very much	35	20	18,967	26			
		—	Not applicable	6	3	5,051	6			
		Total		172	100	75,653	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	9	6	6,666	9	2.7	2.8	-.12
		2	Some	54	32	18,693	25			
		3	Quite a bit	78	44	28,062	37			
		4	Very much	26	15	18,238	25			
		—	Not applicable	6	3	4,013	5			
		Total		173	100	75,672	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	48	27	20,742	27	2.2	2.3	-.04
		2	Some	46	27	19,536	26			
		3	Quite a bit	50	29	16,489	22			
		4	Very much	16	10	10,591	15			
		—	Not applicable	11	6	8,271	10			
		Total		171	100	75,629	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	40	24	17,707	23	2.3	2.3	-.03
		2	Some	45	25	19,357	26			
		3	Quite a bit	51	30	17,016	23			
		4	Very much	17	10	10,100	14			
		—	Not applicable	20	11	11,398	14			
		Total		173	100	75,578	100			
g. Asked questions about your educational background and needs	AAD03g	1	Very little	40	23	20,815	27	2.3	2.2	.03
		2	Some	49	29	19,562	26			
		3	Quite a bit	50	29	15,852	22			
		4	Very much	15	9	9,144	13			
		—	Not applicable	18	10	10,202	12			
		Total		172	100	75,575	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		
				WSC		Academic Advising		WSC	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Actively listened to your concerns	AAD03h	1	Very little	15	9	8,733	11	2.7	2.7	.05
		2	Some	43	24	19,389	26			
		3	Quite a bit	62	37	22,807	30			
		4	Very much	32	19	15,548	21			
		—	Not applicable	20	12	9,063	11			
			Total	172	100	75,540	100			
i. Respected your identity and culture	AAD03i	1	Very little	5	3	2,647	4	3.1	3.2	-.14
		2	Some	29	17	10,626	14			
		3	Quite a bit	69	40	23,823	31			
		4	Very much	50	29	26,704	36			
		—	Not applicable	19	11	11,738	15			
			Total	172	100	75,538	100			
j. Cared about your overall well-being	AAD03j	1	Very little	9	6	6,310	8	3.0	2.9	.11
		2	Some	37	21	17,576	23			
		3	Quite a bit	59	34	23,344	31			
		4	Very much	51	30	20,465	28			
		—	Not applicable	16	9	7,945	10			
			Total	172	100	75,640	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	3	6,677	8	3.5	3.3 *	.14
		2	Rarely	21	12	11,141	15			
		3	Sometimes	60	35	21,867	29			
		4	Often	55	34	18,553	25			
		5	Very often	27	15	12,234	17			
		—	Not applicable	4	2	4,986	6			
	Total	172	100	75,458	100					
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	6	3	7,282	9	3.6	3.3 **	.18
		2	Rarely	18	11	10,324	13			
		3	Sometimes	53	30	19,951	27			
		4	Often	63	39	19,499	26			
		5	Very often	28	16	13,196	18			
		—	Not applicable	3	2	5,105	6			
	Total	171	100	75,357	100					
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	29	16	10,651	14	2.7	3.0 **	-.25
		2	Rarely	47	27	14,002	19			
		3	Sometimes	52	31	21,219	28			
		4	Often	22	13	14,782	20			
		5	Very often	13	7	8,682	12			
		—	Not applicable	9	5	5,988	7			
	Total	172	100	75,324	100					
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	23	13	12,283	16	2.9	2.9	.04
		2	Rarely	34	20	14,429	19			
		3	Sometimes	57	33	20,460	27			
		4	Often	34	20	13,706	18			
		5	Very often	16	9	7,882	11			
		—	Not applicable	7	4	6,511	8			
	Total	171	100	75,271	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		
				WSC		Academic Advising		WSC	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	18	10	9,090	12	3.1	3.1	.00
		2	Rarely	29	18	12,918	17			
		3	Sometimes	55	32	22,178	30			
		4	Often	46	26	16,050	21			
		5	Very often	16	9	9,299	13			
		—	Not applicable	8	5	5,839	7			
		Total		172	100	75,374	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	18	9	13,870	18	2.6	2.5 *	.16 △
		2	Some	53	32	21,140	28			
		3	Quite a bit	71	42	20,460	28			
		4	Very much	26	15	11,589	16			
		—	Not applicable	3	2	8,107	9			
		Total		171	100	75,166	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	33	19	16,902	22	2.2	2.3	-.06
		2	Some	47	29	19,104	26			
		3	Quite a bit	32	19	15,135	21			
		4	Very much	14	7	7,921	11			
		—	Not applicable	45	26	16,008	21			
		Total		171	100	75,070	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	40	23	19,878	26	2.1	2.1	.02
		2	Some	42	26	17,526	24			
		3	Quite a bit	31	18	11,409	16			
		4	Very much	10	6	5,684	8			
		—	Not applicable	48	28	20,532	27			
		Total		171	100	75,029	100			
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	50	29	18,810	25	1.9	2.1 *	-.24 ▽
		2	Some	33	19	16,773	23			
		3	Quite a bit	24	14	12,252	17			
		4	Very much	7	4	6,484	9			
		—	Not applicable	56	33	20,690	27			
		Total		170	100	75,009	100			
e. Website, catalog, or other published sources	AAD05e	1	Very little	43	24	16,829	22	2.0	2.2 *	-.18 ▽
		2	Some	46	27	20,807	28			
		3	Quite a bit	31	17	14,814	20			
		4	Very much	8	5	7,079	10			
		—	Not applicable	43	26	15,436	20			
		Total		171	100	74,965	100			
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	49	28	20,898	28	1.9	2.0	-.12
		2	Some	36	22	16,849	22			
		3	Quite a bit	18	10	10,169	14			
		4	Very much	10	5	5,268	7			
		—	Not applicable	58	34	21,767	29			
		Total		171	100	74,951	100			
g. Success or academic coach	AAD05g	1	Very little	57	33	20,311	27	1.6	2.0 ***	-.36 ▽
		2	Some	23	14	12,245	17			
		3	Quite a bit	12	7	8,179	11			
		4	Very much	3	2	4,731	7			
		—	Not applicable	75	44	29,470	39			
		Total		170	100	74,936	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		
				WSC		Academic Advising		WSC	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Peer advisor or mentor	AAD05h	1	Very little	47	27	17,834	24	1.8	2.1 ***	-0.34 ▼
		2	Some	36	22	15,936	21			
		3	Quite a bit	14	8	11,349	15			
		4	Very much	6	3	6,441	9			
		—	Not applicable	68	41	23,352	31			
			Total	171	100	74,912	100			
i. Friends or other students	AAD05i	1	Very little	13	8	7,034	10	2.6	2.7 *	-0.19 ▽
		2	Some	68	41	20,985	28			
		3	Quite a bit	50	29	25,646	33			
		4	Very much	28	15	17,473	23			
		—	Not applicable	12	7	3,923	6			
			Total	171	100	75,061	100			
j. Family members	AAD05j	1	Very little	14	8	7,522	10	2.8	2.9	-0.06
		2	Some	44	25	17,578	24			
		3	Quite a bit	65	38	23,339	31			
		4	Very much	40	23	23,263	31			
		—	Not applicable	8	5	3,172	4			
			Total	171	100	74,874	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	56	3			
		2	Some	0	0	142	7			
		3	Quite a bit	0	0	201	10			
		4	Very much	1	15	456	23			
		—	Not applicable	5	85	1,227	58			
			Total	6	100	2,082	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 76 first-year students and 106 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		
				WSC		Academic Advising		WSC	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	11	6	12,703	15	2.7	2.1 ***	.42 ▲
		1	1	21	13	16,131	20			
		2	2	31	18	18,017	22			
		3	3	42	27	13,439	17			
		4	4 or more	59	35	19,135	23			
		—	Not applicable	1	1	2,164	3			
		Total		165	100	81,589	100			
b. Academic advisor(s) available to any student	AAD01b	0	0	51	30	29,070	35	1.8	1.4 **	.27 △
		1	1	23	15	15,894	20			
		2	2	22	14	13,052	16			
		3	3	19	12	8,956	11			
		4	4 or more	38	23	10,383	13			
		—	Not applicable	11	6	4,022	5			
		Total		164	100	81,377	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0	0	50	31	32,498	40	1.6	1.3	.15
		1	1	30	18	13,265	16			
		2	2	31	19	12,402	15			
		3	3	20	12	8,236	10			
		4	4 or more	23	14	10,235	12			
		—	Not applicable	9	5	4,747	6			
		Total		163	100	81,383	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0	0	85	52	44,509	55	0.9	0.9	.03
		1	1	29	18	12,505	15			
		2	2	14	9	8,963	11			
		3	3	15	9	5,593	7			
		4	4 or more	9	6	4,955	6			
		—	Not applicable	12	7	4,876	6			
		Total		164	100	81,401	100			
e. Success or academic coach	AAD01e	0	0	119	73	57,676	70	0.5	0.5	-.07
		1	1	5	3	5,711	7			
		2	2	8	6	4,512	6			
		3	3	8	5	3,537	4			
		4	4 or more	5	3	3,301	4			
		—	Not applicable	18	11	6,688	8			
		Total		163	100	81,425	100			
f. Peer advisor or mentor	AAD01f	0	0	100	61	50,599	62	0.8	0.8	.01
		1	1	13	8	7,369	9			
		2	2	7	5	6,220	8			
		3	3	14	9	4,635	6			
		4	4 or more	11	7	6,124	8			
		—	Not applicable	18	11	6,519	8			
		Total		163	100	81,466	100			
g. Other, please specify:	AAD01g	0	0	5	36	2,095	30			
		1	1	1	6	316	5			
		2	2	0	0	383	5			
		3	3	2	16	379	5			
		4	4 or more	5	37	1,972	28			
		—	Not applicable	1	6	1,912	27			
		Total		14	100	7,057	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		
				WSC		Academic Advising		WSC	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?]										
	AAD02	No		0	0	808	12			
		Yes		5	84	4,976	79			
		Unsure		1	16	677	9			
		Total		6	100	6,461	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	5	3	7,557	9	3.2	2.8 ***	.42
		2	Some	26	15	22,358	27			
		3	Quite a bit	73	45	29,691	36			
		4	Very much	58	36	18,504	23			
		—	Not applicable	3	2	3,181	4			
		Total		165	100	81,291	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	6	3	7,815	10	3.2	2.8 ***	.42
		2	Some	26	16	22,099	27			
		3	Quite a bit	68	41	29,587	36			
		4	Very much	59	38	18,271	23			
		—	Not applicable	3	2	3,093	4			
		Total		162	100	80,865	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	15	9	10,337	13	2.9	2.6 **	.22
		2	Some	37	22	22,561	28			
		3	Quite a bit	65	40	25,470	31			
		4	Very much	41	26	15,975	20			
		—	Not applicable	5	3	6,739	8			
		Total		163	100	81,082	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	12	7	10,461	13	3.0	2.7 ***	.33
		2	Some	29	18	21,105	26			
		3	Quite a bit	64	40	27,322	34			
		4	Very much	55	34	18,442	23			
		—	Not applicable	2	1	3,753	4			
		Total		162	100	81,083	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	36	21	26,408	32	2.6	2.2 ***	.37
		2	Some	36	24	19,984	25			
		3	Quite a bit	46	28	15,499	19			
		4	Very much	38	24	11,264	14			
		—	Not applicable	7	4	7,932	9			
		Total		163	100	81,087	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	23	13	23,570	29	2.7	2.2 ***	.47
		2	Some	39	24	19,716	24			
		3	Quite a bit	51	32	16,205	20			
		4	Very much	40	25	11,103	14			
		—	Not applicable	9	5	10,442	12			
		Total		162	100	81,036	100			
g. Asked questions about your educational background and needs	AAD03g	1	Very little	30	17	26,853	33	2.6	2.1 ***	.46
		2	Some	41	25	20,018	25			
		3	Quite a bit	48	30	14,963	19			
		4	Very much	37	23	10,175	13			
		—	Not applicable	7	4	9,011	11			
		Total		163	100	81,020	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		
				WSC		Academic Advising		WSC	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
h. Actively listened to your concerns	AAD03h	1	Very little	17	10	12,008	15	3.0	2.6 ***	.35
		2	Some	26	16	21,441	26			
		3	Quite a bit	57	35	22,925	28			
		4	Very much	55	35	17,819	22			
		—	Not applicable	7	4	6,817	8			
Total				162	100	81,010	100			
i. Respected your identity and culture	AAD03i	1	Very little	7	4	4,318	5	3.2	3.1	.15
		2	Some	18	11	11,995	15			
		3	Quite a bit	58	35	23,714	29			
		4	Very much	66	42	27,406	35			
		—	Not applicable	14	8	13,607	17			
Total				163	100	81,040	100			
j. Cared about your overall well-being	AAD03j	1	Very little	12	7	9,987	12	3.1	2.8 ***	.33
		2	Some	29	17	19,297	24			
		3	Quite a bit	51	31	22,682	28			
		4	Very much	65	42	21,656	27			
		—	Not applicable	5	3	7,460	9			
Total				162	100	81,082	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	3	2	7,490	9	3.9	3.3 ***	.50
		2	Rarely	13	7	13,159	16			
		3	Sometimes	46	29	23,248	29			
		4	Often	42	26	18,968	23			
		5	Very often	58	36	14,642	18			
		—	Not applicable	2	1	3,393	4			
Total				164	100	80,900	100			
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	4	2	8,920	11	3.8	3.3 ***	.43
		2	Rarely	15	9	12,322	15			
		3	Sometimes	39	24	20,734	26			
		4	Often	52	32	19,309	24			
		5	Very often	50	31	15,924	20			
		—	Not applicable	3	2	3,639	4			
Total				163	100	80,848	100			
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	17	10	13,252	17	3.2	2.9 *	.21
		2	Rarely	28	17	14,873	18			
		3	Sometimes	46	29	21,129	26			
		4	Often	34	21	14,776	18			
		5	Very often	27	17	10,592	13			
		—	Not applicable	11	6	6,233	8			
Total				163	100	80,855	100			
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	19	11	18,462	23	3.2	2.6 ***	.39
		2	Rarely	29	16	16,892	21			
		3	Sometimes	44	28	18,255	22			
		4	Often	35	22	11,174	14			
		5	Very often	24	15	8,138	10			
		—	Not applicable	11	7	7,792	10			
Total				162	100	80,713	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		
				WSC		Academic Advising		WSC	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	27	16	15,339	19	3.0	2.7 *	.19
		2	Rarely	32	19	16,983	21			
		3	Sometimes	42	26	21,510	26			
		4	Often	27	18	12,403	15			
		5	Very often	26	16	8,239	10			
		—	Not applicable	8	5	6,381	8			
			Total	162	100	80,855	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	17	10	18,017	22	3.0	2.4 ***	.51
		2	Some	34	22	21,541	27			
		3	Quite a bit	45	28	20,103	25			
		4	Very much	64	39	15,117	19			
		—	Not applicable	3	2	5,853	7			
			Total	163	100	80,631	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	24	14	22,770	28	2.7	2.2 ***	.48
		2	Some	31	20	19,516	24			
		3	Quite a bit	34	21	13,793	17			
		4	Very much	35	22	9,031	12			
		—	Not applicable	38	22	15,468	19			
	Total	162	100	80,578	100					
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	29	17	20,000	25	2.5	2.2 **	.25
		2	Some	32	21	18,802	23			
		3	Quite a bit	41	25	14,614	18			
		4	Very much	27	17	10,300	13			
		—	Not applicable	33	20	16,810	21			
	Total	162	100	80,526	100					
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	38	23	20,694	26	2.3	2.3	.05
		2	Some	31	19	16,934	21			
		3	Quite a bit	30	18	14,835	19			
		4	Very much	22	15	11,048	14			
		—	Not applicable	41	25	17,014	20			
	Total	162	100	80,525	100					
e. Website, catalog, or other published sources	AAD05e	1	Very little	34	20	20,741	26	2.3	2.2	.09
		2	Some	52	32	21,024	26			
		3	Quite a bit	29	18	15,230	19			
		4	Very much	21	14	8,959	12			
		—	Not applicable	26	16	14,532	17			
	Total	162	100	80,486	100					
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	45	27	27,801	34	2.0	1.9	.10
		2	Some	43	28	16,629	21			
		3	Quite a bit	15	9	9,074	11			
		4	Very much	13	8	5,682	7			
		—	Not applicable	46	28	21,324	26			
	Total	162	100	80,510	100					
g. Success or academic coach	AAD05g	1	Very little	42	25	25,612	32	1.9	1.8	.10
		2	Some	24	16	9,831	12			
		3	Quite a bit	10	6	6,159	8			
		4	Very much	9	6	4,326	6			
		—	Not applicable	77	47	34,520	42			
	Total	162	100	80,448	100					

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				WSC		Academic Advising		WSC	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Peer advisor or mentor	AAD05h	1	Very little	44	26	22,984	28	1.9	1.9	.00
		2	Some	26	19	11,853	15			
		3	Quite a bit	12	8	8,211	10			
		4	Very much	12	8	5,592	7			
		—	Not applicable	68	41	31,792	39			
			Total	162	100	80,432	100			
i. Friends or other students	AAD05i	1	Very little	11	6	8,056	11	2.9	2.8 *	.17 △
		2	Some	38	23	20,932	26			
		3	Quite a bit	53	34	25,794	31			
		4	Very much	46	29	20,574	25			
		—	Not applicable	14	9	5,206	7			
			Total	162	100	80,562	100			
j. Family members	AAD05j	1	Very little	12	7	11,098	14	3.0	2.7 ***	.28 △
		2	Some	32	20	19,492	24			
		3	Quite a bit	50	31	22,229	27			
		4	Very much	62	37	22,851	28			
		—	Not applicable	7	5	4,725	6			
			Total	163	100	80,395	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	85	3			
		2	Some	1	31	156	6			
		3	Quite a bit	1	23	269	9			
		4	Very much	1	27	697	25			
		—	Not applicable	1	19	1,679	57			
			Total	4	100	2,886	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 76 first-year students and 106 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
		WSC	Academic Advising	WSC	Academic Advising	WSC	Academic Advising			
AAD01a	173	2.48	2.07	.076	.004	1.00	1.30	173	.000	.32
AAD01b	167	1.30	1.45	.102	.004	1.32	1.36	94,176	.149	-.11
AAD01c	166	1.15	1.02	.097	.004	1.25	1.28	92,610	.201	.10
AAD01d	169	0.77	0.94	.085	.004	1.10	1.25	168	.054	-.13
AAD01e	165	0.42	0.68	.070	.004	0.90	1.19	165	.000	-.22
AAD01f	169	0.64	1.09	.082	.005	1.07	1.39	169	.000	-.32
AAD03a	165	2.87	2.84	.061	.003	0.79	0.87	165	.622	.03
AAD03b	160	2.87	2.86	.061	.003	0.77	0.86	160	.945	.00
AAD03c	165	2.90	2.88	.059	.003	0.76	0.89	165	.791	.02
AAD03d	166	2.71	2.82	.063	.003	0.80	0.92	165	.076	-.12
AAD03e	159	2.23	2.28	.079	.004	0.99	1.06	88,332	.591	-.04
AAD03f	152	2.30	2.33	.080	.004	0.99	1.04	84,385	.747	-.03
AAD03g	153	2.27	2.23	.078	.004	0.96	1.04	85,974	.674	.03
AAD03h	150	2.74	2.69	.074	.003	0.90	0.97	150	.514	.05
AAD03i	151	3.06	3.17	.066	.003	0.82	0.85	151	.077	-.14
AAD03j	154	2.97	2.87	.073	.003	0.90	0.96	88,567	.181	.11
AAD04a	167	3.47	3.30	.076	.004	0.98	1.18	167	.034	.14
AAD04b	167	3.56	3.34	.077	.004	0.99	1.21	166	.005	.18
AAD04c	161	2.66	2.97	.090	.004	1.14	1.24	90,418	.001	-.25
AAD04d	163	2.92	2.87	.091	.004	1.16	1.25	162	.607	.04
AAD04e	163	3.07	3.06	.089	.004	1.13	1.21	90,652	.991	.00
AAD05a	166	2.64	2.48	.067	.003	0.86	1.00	166	.016	.16
AAD05b	125	2.20	2.26	.083	.004	0.93	1.02	125	.452	-.06
AAD05c	122	2.10	2.08	.085	.004	0.94	1.00	71,139	.824	.02
AAD05d	112	1.89	2.14	.089	.004	0.94	1.02	71,200	.011	-.24
AAD05e	125	2.03	2.21	.081	.004	0.91	0.99	124	.034	-.18
AAD05f	111	1.89	2.01	.090	.004	0.95	1.00	69,038	.196	-.12
AAD05g	93	1.60	1.97	.086	.004	0.83	1.03	93	.000	-.36
AAD05h	100	1.79	2.14	.087	.004	0.87	1.03	99	.000	-.34
AAD05i	157	2.56	2.74	.069	.003	0.87	0.94	91,803	.019	-.19
AAD05j	161	2.80	2.86	.072	.003	0.91	0.99	92,795	.452	-.06

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		WSC	Academic Advising	WSC	Academic Advising	WSC	Academic Advising			
AAD01a	162	2.71	2.13	.098	.004	1.25	1.39	161	.000	.42
AAD01b	152	1.82	1.44	.129	.004	1.60	1.43	151	.004	.27
AAD01c	153	1.56	1.35	.116	.004	1.43	1.45	134,144	.065	.15
AAD01d	151	0.91	0.88	.102	.003	1.25	1.25	133,878	.742	.03
AAD01e	144	0.45	0.53	.087	.003	1.04	1.10	130,963	.405	-.07
AAD01f	144	0.80	0.79	.111	.004	1.34	1.31	131,250	.897	.01
AAD03a	160	3.15	2.76	.062	.003	0.79	0.93	160	.000	.42
AAD03b	157	3.16	2.76	.065	.003	0.81	0.93	157	.000	.42
AAD03c	157	2.86	2.64	.073	.003	0.92	0.97	156	.004	.22
AAD03d	158	3.03	2.71	.071	.003	0.90	0.98	158	.000	.33
AAD03e	155	2.58	2.17	.087	.003	1.08	1.08	128,890	.000	.37
AAD03f	152	2.73	2.22	.081	.003	1.00	1.08	124,449	.000	.47
AAD03g	155	2.62	2.13	.084	.003	1.04	1.07	126,836	.000	.46
AAD03h	154	2.99	2.63	.079	.003	0.98	1.02	154	.000	.35
AAD03i	148	3.24	3.11	.069	.003	0.84	0.92	118,370	.076	.15
AAD03j	155	3.10	2.77	.076	.003	0.95	1.02	155	.000	.33
AAD04a	160	3.87	3.27	.083	.003	1.05	1.22	160	.000	.50
AAD04b	158	3.82	3.27	.084	.003	1.05	1.27	158	.000	.43
AAD04c	151	3.19	2.92	.100	.004	1.23	1.30	130,689	.011	.21
AAD04d	149	3.15	2.64	.101	.004	1.23	1.31	149	.000	.39
AAD04e	152	3.00	2.75	.107	.004	1.32	1.27	130,402	.017	.19
AAD05a	158	2.98	2.44	.080	.003	1.01	1.06	158	.000	.51
AAD05b	124	2.66	2.16	.097	.003	1.08	1.05	114,348	.000	.48
AAD05c	128	2.51	2.24	.093	.003	1.05	1.07	111,728	.005	.25
AAD05d	120	2.33	2.27	.101	.003	1.11	1.10	112,406	.557	.05
AAD05e	135	2.30	2.21	.087	.003	1.01	1.03	116,347	.304	.09
AAD05f	115	1.98	1.89	.092	.003	0.99	1.00	103,995	.294	.10
AAD05g	85	1.89	1.79	.112	.004	1.03	1.02	81,644	.354	.10
AAD05h	95	1.95	1.94	.106	.004	1.04	1.06	85,831	.967	.00
AAD05i	146	2.93	2.76	.076	.003	0.91	0.97	145	.028	.17
AAD05j	154	3.03	2.73	.077	.003	0.95	1.05	153	.000	.28

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.