
NSSE 2022 Topical Module Report

Academic Advising

University of Houston-Downtown

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		
				UHD		Academic Advising		UHD	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 1 2 3 4 —	0 1 2 3 4 or more Not applicable	14 49 79 82 64 4	5 17 27 28 21 1	1,720 6,162 10,698 9,464 8,127 372	5 17 29 26 22 1	2.4	2.4	.01
b. Academic advisor(s) available to any student	AAD01b	0 1 2 3 4 —	0 1 2 3 4 or more Not applicable	37 56 77 62 49 9	13 20 26 20 16 3	11,283 7,094 6,846 5,315 4,334 1,513	31 20 19 14 12 4	2.1	1.5 ▲	.38
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD01c	0 1 2 3 4 —	0 1 2 3 4 or more Not applicable	114 40 42 40 22 28	39 14 16 14 8 10	15,912 6,602 5,665 3,487 2,722 1,979	44 18 15 9 7 6	1.3	1.1 * △	.15
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0 1 2 3 4 —	0 1 2 3 4 or more Not applicable	100 46 51 41 26 22	35 16 18 14 9 8	19,103 5,661 4,474 2,855 2,311 1,916	53 15 12 8 6 6	1.4	0.9 *** ▲	.38
e. Success or academic coach	AAD01e	0 1 2 3 4 —	0 1 2 3 4 or more Not applicable	80 69 47 48 32 13	28 24 16 16 11 5	22,269 3,809 3,169 2,581 2,311 2,242	61 10 9 7 6 7	1.6	0.8 *** ▲	.61
f. Peer advisor or mentor	AAD01f	0 1 2 3 4 —	0 1 2 3 4 or more Not applicable	79 57 47 41 48 17	28 20 16 14 17 6	17,276 5,483 4,651 3,368 3,682 1,914	48 15 13 9 10 5	1.7	1.1 *** ▲	.40

*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		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
g. Other, please specify:	AAD01g	0	0	3	14	1,024	32			
		1	1	2	9	158	5			
		2	2	3	15	167	6			
		3	3	4	21	179	6			
		4	4 or more	3	16	734	24			
		—	Not applicable	5	25	847	27			
		Total		20	100	3,109	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		1	13	109	12			
		Yes		7	87	687	74			
		Unsure		0	0	122	14			
		Total		8	100	918	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	1,959	6	3.0	2.9 *	.14 ▲
		2	Some	58	21	9,042	25			
		3	Quite a bit	112	38	15,598	43			
		4	Very much	92	32	8,795	24			
		—	Not applicable	11	4	794	2			
		Total		288	100	36,188	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	15	6	1,878	5	3.0	2.9 ***	.17 ▲
		2	Some	56	19	8,910	25			
		3	Quite a bit	111	39	15,597	43			
		4	Very much	99	34	8,896	25			
		—	Not applicable	6	2	718	2			
		Total		287	100	35,999	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	12	5	2,232	6	3.2	2.9 ***	.32 ▲
		2	Some	43	15	8,470	24			
		3	Quite a bit	104	36	14,514	40			
		4	Very much	122	41	9,663	26			
		—	Not applicable	8	3	1,183	4			
		Total		289	100	36,062	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	17	6	2,927	8	3.0	2.8 **	.19 ▲
		2	Some	64	22	8,905	25			
		3	Quite a bit	97	34	14,170	39			
		4	Very much	106	36	9,230	26			
		—	Not applicable	5	2	840	2			
		Total		289	100	36,072	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	31	11	9,101	26	2.8	2.3 ***	.49 ▲
		2	Some	64	23	9,938	27			
		3	Quite a bit	94	33	8,891	24			
		4	Very much	87	30	5,879	16			
		—	Not applicable	11	4	2,243	7			
		Total		287	100	36,052	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	32	11	7,687	22	2.8	2.4 ***	.39 ▲
		2	Some	68	24	9,916	27			
		3	Quite a bit	89	31	9,603	26			
		4	Very much	80	27	5,682	16			
		—	Not applicable	20	7	3,148	9			
		Total		289	100	36,036	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		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
g. Asked questions about your educational background and needs	AAD03g	1	Very little	44	16	9,761	27	2.6	2.3 ***	.38
		2	Some	70	25	9,976	28			
		3	Quite a bit	80	27	8,525	23			
		4	Very much	70	24	5,016	14			
		—	Not applicable	24	9	2,740	8			
		Total		288	100	36,018	100			
h. Actively listened to your concerns	AAD03h	1	Very little	22	8	3,750	11	2.9	2.7 ***	.21
		2	Some	60	21	9,646	27			
		3	Quite a bit	92	32	11,970	33			
		4	Very much	89	30	8,148	22			
		—	Not applicable	25	9	2,462	7			
		Total		288	100	35,976	100			
i. Respected your identity and culture	AAD03i	1	Very little	5	2	1,052	3	3.3	3.2	.12
		2	Some	37	13	5,293	15			
		3	Quite a bit	92	31	12,238	34			
		4	Very much	120	42	13,398	37			
		—	Not applicable	32	12	4,001	12			
		Total		286	100	35,982	100			
j. Cared about your overall well-being	AAD03j	1	Very little	22	8	2,585	8	3.0	2.9 *	.15
		2	Some	44	15	8,604	24			
		3	Quite a bit	94	32	12,177	33			
		4	Very much	101	34	10,600	29			
		—	Not applicable	28	10	2,048	6			
		Total		289	100	36,014	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	15	5	1,628	5	3.6	3.4 *	.13
		2	Rarely	28	10	4,804	14			
		3	Sometimes	72	25	11,278	31			
		4	Often	92	32	10,378	29			
		5	Very often	65	22	6,968	19			
		—	Not applicable	13	5	789	2			
Total		285	100	35,845	100					
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	24	8	2,059	6	3.6	3.5	.09
		2	Rarely	23	8	4,488	13			
		3	Sometimes	70	25	10,095	28			
		4	Often	84	30	10,765	30			
		5	Very often	72	24	7,521	21			
		—	Not applicable	13	5	864	3			
Total		286	100	35,792	100					
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	47	16	4,690	13	3.1	3.0	.10
		2	Rarely	38	13	7,095	20			
		3	Sometimes	69	24	10,624	30			
		4	Often	66	23	7,246	20			
		5	Very often	47	16	4,531	12			
		—	Not applicable	20	8	1,590	5			
Total		287	100	35,776	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		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	54	19	4,896	14	2.9	2.9	-.06
		2	Rarely	57	20	7,158	20			
		3	Sometimes	60	21	10,650	30			
		4	Often	51	18	7,079	19			
		5	Very often	39	13	4,234	12			
		—	Not applicable	25	9	1,690	5			
Total				286	100	35,707	100			
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	34	12	3,679	11	3.3	3.1 *	.16
		2	Rarely	33	12	6,261	18			
		3	Sometimes	75	26	11,387	32			
		4	Often	73	26	8,201	22			
		5	Very often	53	18	4,844	13			
		—	Not applicable	17	7	1,386	4			
Total				285	100	35,758	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	29	10	5,087	14	2.7	2.6 *	.15
		2	Some	83	29	10,605	30			
		3	Quite a bit	89	32	11,672	33			
		4	Very much	73	25	7,135	20			
		—	Not applicable	10	4	1,089	3			
		Total				284	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	32	12	7,536	21	2.7	2.3 ***	.44
		2	Some	70	25	9,110	26			
		3	Quite a bit	84	30	7,584	21			
		4	Very much	72	24	4,245	12			
		—	Not applicable	26	9	7,069	20			
		Total				284	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	44	15	9,015	25	2.5	2.1 ***	.38
		2	Some	63	22	8,795	25			
		3	Quite a bit	63	23	5,862	16			
		4	Very much	43	15	3,110	9			
		—	Not applicable	71	25	8,723	25			
		Total				284	100			
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	42	15	8,313	23	2.5	2.2 ***	.27
		2	Some	71	26	8,702	25			
		3	Quite a bit	67	24	6,679	19			
		4	Very much	47	16	3,908	11			
		—	Not applicable	57	20	7,902	22			
		Total				284	100			
e. Website, catalog, or other published sources	AAD05e	1	Very little	45	16	7,952	22	2.6	2.2 ***	.33
		2	Some	69	24	10,148	29			
		3	Quite a bit	73	26	7,220	21			
		4	Very much	55	19	3,718	11			
		—	Not applicable	43	15	6,433	18			
		Total				285	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		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	47	17	9,828	28	2.4	2.0 ***	▲ .40
		2	Some	77	28	8,270	23			
		3	Quite a bit	64	22	4,953	14			
		4	Very much	43	15	2,851	8			
		—	Not applicable	52	18	9,551	27			
		Total		283	100	35,453	100			
g. Success or academic coach	AAD05g	1	Very little	40	14	9,185	26	2.6	2.0 ***	▲ .55
		2	Some	67	24	6,482	18			
		3	Quite a bit	72	25	4,386	12			
		4	Very much	60	20	2,859	8			
		—	Not applicable	43	16	12,557	36			
		Total		282	100	35,469	100			
h. Peer advisor or mentor	AAD05h	1	Very little	44	16	8,569	24	2.5	2.1 ***	▲ .40
		2	Some	68	24	7,873	22			
		3	Quite a bit	69	24	5,565	15			
		4	Very much	53	18	3,268	9			
		—	Not applicable	50	18	10,191	29			
		Total		284	100	35,466	100			
i. Friends or other students	AAD05i	1	Very little	22	8	3,575	11	2.8	2.7	.07
		2	Some	80	28	10,338	29			
		3	Quite a bit	93	33	11,919	33			
		4	Very much	66	22	7,855	22			
		—	Not applicable	24	9	1,827	6			
		Total		285	100	35,514	100			
j. Family members	AAD05j	1	Very little	23	8	3,417	10	2.9	2.8	.01
		2	Some	81	29	8,630	25			
		3	Quite a bit	70	25	11,244	31			
		4	Very much	93	32	10,814	30			
		—	Not applicable	16	6	1,310	4			
		Total		283	100	35,415	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	26	3			
		2	Some	1	9	53	6			
		3	Quite a bit	3	29	85	7			
		4	Very much	1	11	178	17			
		—	Not applicable	5	51	717	67			
		Total		10	100	1,059	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 132 first-year students and 536 seniors. Responses are provided in your NSSE22 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		
				UHD		Academic Advising		UHD	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	137	13	4,181	10	2.2	2.3	-.05
		1	1	229	20	8,989	20			
		2	2	242	22	10,833	24			
		3	3	213	18	8,146	18			
		4	4 or more	293	25	12,540	26			
		—	Not applicable	30	3	663	2			
			Total	1,144	100	45,352	100			
b. Academic advisor(s) available to any student	AAD01b	0	0	197	17	15,769	36	2.0	1.5 ***	.35
		1	1	250	23	8,127	18			
		2	2	215	19	6,935	15			
		3	3	177	15	5,049	11			
		4	4 or more	237	21	6,750	14			
		—	Not applicable	57	5	2,508	6			
			Total	1,133	100	45,138	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0	0	459	40	17,293	40	1.2	1.4 **	-.08
		1	1	178	16	7,111	16			
		2	2	159	14	7,000	15			
		3	3	117	10	4,774	10			
		4	4 or more	100	9	6,009	13			
		—	Not applicable	123	11	2,950	7			
			Total	1,136	100	45,137	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0	0	511	45	24,719	55	1.1	0.9 ***	.22
		1	1	168	15	6,424	14			
		2	2	133	11	4,796	10			
		3	3	120	10	3,002	7			
		4	4 or more	96	9	3,037	6			
		—	Not applicable	106	9	3,172	7			
			Total	1,134	100	45,150	100			
e. Success or academic coach	AAD01e	0	0	612	53	30,230	68	0.9	0.6 ***	.30
		1	1	121	11	3,525	8			
		2	2	92	8	2,795	6			
		3	3	88	8	2,217	5			
		4	4 or more	94	8	2,396	5			
		—	Not applicable	131	12	4,015	9			
			Total	1,138	100	45,178	100			
f. Peer advisor or mentor	AAD01f	0	0	591	52	26,923	60	1.0	0.8 ***	.13
		1	1	125	11	4,073	9			
		2	2	94	8	3,593	8			
		3	3	93	8	2,733	6			
		4	4 or more	106	9	3,808	8			
		—	Not applicable	126	11	4,064	9			
			Total	1,135	100	45,194	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
g. Other, please specify:	AAD01g	0	0	28	33	1,263	33			
		1	1	7	9	139	4			
		2	2	6	7	155	4			
		3	3	6	7	174	5			
		4	4 or more	15	18	818	23			
		—	Not applicable	21	25	1,117	31			
		Total		83	100	3,666	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		4	6	158	7			
		Yes		62	82	1,847	86			
		Unsure		8	12	127	6			
		Total		74	100	2,132	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	134	12	3,606	9	2.7	2.8 **	-0.10
		2	Some	299	26	11,409	26			
		3	Quite a bit	368	32	16,761	36			
		4	Very much	293	26	12,266	27			
		—	Not applicable	38	4	1,025	2			
		Total		1,132	100	45,067	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	131	11	3,684	9	2.8	2.8 *	-0.07
		2	Some	279	25	11,337	25			
		3	Quite a bit	387	34	16,745	37			
		4	Very much	296	26	12,066	27			
		—	Not applicable	32	3	961	2			
		Total		1,125	100	44,793	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	132	12	4,976	12	2.8	2.7 **	.09
		2	Some	259	23	11,993	27			
		3	Quite a bit	372	33	14,403	31			
		4	Very much	302	27	10,648	23			
		—	Not applicable	62	6	2,923	7			
		Total		1,127	100	44,943	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	133	11	4,817	11	2.8	2.8	.01
		2	Some	263	24	10,792	24			
		3	Quite a bit	369	33	15,670	34			
		4	Very much	324	29	12,259	27			
		—	Not applicable	37	4	1,371	3			
		Total		1,126	100	44,909	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	362	32	12,280	29	2.3	2.3	-0.03
		2	Some	245	21	11,585	25			
		3	Quite a bit	225	20	9,780	21			
		4	Very much	204	18	8,177	18			
		—	Not applicable	95	8	3,100	7			
		Total		1,131	100	44,922	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	325	29	10,819	25	2.3	2.4	-0.04
		2	Some	232	21	11,215	25			
		3	Quite a bit	228	20	10,227	22			
		4	Very much	202	18	8,101	18			
		—	Not applicable	138	12	4,492	10			
		Total		1,125	100	44,854	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		
				UHD		Academic Advising		UHD	Academic Advising	Effect size ^d
				Count	%	Count	%	Mean	Mean	
g. Asked questions about your educational background and needs	AAD03g	1	Very little	337	30	13,208	30	2.2	2.2	.01
		2	Some	262	24	11,317	25			
		3	Quite a bit	209	18	9,225	20			
		4	Very much	185	17	7,349	16			
		—	Not applicable	135	12	3,767	9			
		Total		1,128	100	44,866	100			
h. Actively listened to your concerns	AAD03h	1	Very little	165	15	5,750	13	2.7	2.7	-.01
		2	Some	264	23	11,364	25			
		3	Quite a bit	317	28	13,137	29			
		4	Very much	283	25	11,676	26			
		—	Not applicable	100	9	2,920	7			
		Total		1,129	100	44,847	100			
i. Respected your identity and culture	AAD03i	1	Very little	52	5	2,116	5	3.1	3.2	-.02
		2	Some	165	15	6,411	14			
		3	Quite a bit	316	28	13,239	29			
		4	Very much	399	35	16,752	37			
		—	Not applicable	194	17	6,319	15			
		Total		1,126	100	44,837	100			
j. Cared about your overall well-being	AAD03j	1	Very little	126	11	4,643	11	2.8	2.8	-.02
		2	Some	238	21	10,170	23			
		3	Quite a bit	294	26	12,937	28			
		4	Very much	312	28	14,048	30			
		—	Not applicable	160	14	3,078	7			
		Total		1,130	100	44,876	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	108	10	2,940	7	3.3	3.4 ***	-0.11
		2	Rarely	191	17	6,393	15			
		3	Sometimes	313	28	12,750	29			
		4	Often	231	20	11,527	25			
		5	Very often	229	21	9,969	21			
		—	Not applicable	50	5	1,111	3			
Total		1,122	100	44,690	100					
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	143	13	3,666	9	3.2	3.4 ***	-0.12
		2	Rarely	173	16	6,018	14			
		3	Sometimes	267	24	11,380	26			
		4	Often	240	21	11,554	25			
		5	Very often	241	22	10,755	23			
		—	Not applicable	54	5	1,272	3			
Total		1,118	100	44,645	100					
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	243	22	7,033	16	2.9	3.0	-.06
		2	Rarely	175	15	7,896	18			
		3	Sometimes	239	22	11,405	26			
		4	Often	179	16	8,246	18			
		5	Very often	174	16	6,686	14			
		—	Not applicable	108	10	3,368	8			
Total		1,118	100	44,634	100					

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	298	26	9,102	21	2.7	2.7	-.05
		2	Rarely	196	17	8,791	20			
		3	Sometimes	202	19	10,267	23			
		4	Often	150	13	6,708	15			
		5	Very often	144	13	5,379	11			
		—	Not applicable	128	11	4,312	10			
Total				1,118	100	44,559	100			
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	223	20	7,421	17	2.9	2.9	.03
		2	Rarely	187	17	8,676	20			
		3	Sometimes	261	24	12,248	27			
		4	Often	183	16	7,398	16			
		5	Very often	169	15	5,721	12			
		—	Not applicable	96	8	3,141	7			
Total				1,119	100	44,605	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	223	20	8,163	19	2.5	2.6	-.06
		2	Some	309	28	11,756	27			
		3	Quite a bit	280	25	12,390	27			
		4	Very much	238	21	10,595	23			
		—	Not applicable	65	6	1,524	4			
		Total				1,115	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	220	20	10,831	25	2.5	2.2 ***	.21 △
		2	Some	289	26	10,286	23			
		3	Quite a bit	248	22	7,923	17			
		4	Very much	214	20	6,164	13			
		—	Not applicable	144	13	9,175	21			
		Total				1,115	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	273	25	9,990	23	2.3	2.3	-.04
		2	Some	238	22	10,229	22			
		3	Quite a bit	175	15	8,183	18			
		4	Very much	155	14	6,360	14			
		—	Not applicable	276	24	9,602	22			
		Total				1,117	100			
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	190	17	9,853	22	2.6	2.4 ***	.16 △
		2	Some	254	23	9,676	22			
		3	Quite a bit	291	26	9,136	21			
		4	Very much	256	23	8,000	18			
		—	Not applicable	126	11	7,676	16			
		Total				1,117	100			
e. Website, catalog, or other published sources	AAD05e	1	Very little	176	16	10,217	23	2.6	2.3 ***	.26 △
		2	Some	278	25	11,457	26			
		3	Quite a bit	281	25	8,920	21			
		4	Very much	235	21	6,268	14			
		—	Not applicable	140	12	7,457	16			
		Total				1,110	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		
				UHD		Academic Advising		UHD	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size ^d
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	267	24	14,002	32	2.3	2.0 ***	.27
		2	Some	259	24	9,126	20			
		3	Quite a bit	175	15	5,227	12			
		4	Very much	154	14	4,045	9			
		—	Not applicable	259	23	11,908	27			
			Total	1,114	100	44,308	100			
g. Success or academic coach	AAD05g	1	Very little	275	25	12,808	30	2.2	1.9 ***	.30
		2	Some	193	18	5,982	13			
		3	Quite a bit	135	12	3,928	9			
		4	Very much	145	14	3,331	7			
		—	Not applicable	363	32	18,211	41			
			Total	1,111	100	44,260	100			
h. Peer advisor or mentor	AAD05h	1	Very little	292	26	11,592	27	2.2	2.0 **	.12
		2	Some	169	15	6,700	15			
		3	Quite a bit	147	13	4,789	11			
		4	Very much	129	12	3,906	9			
		—	Not applicable	379	33	17,303	39			
			Total	1,116	100	44,290	100			
i. Friends or other students	AAD05i	1	Very little	164	15	4,938	12	2.6	2.7 ***	-.11
		2	Some	287	26	11,294	26			
		3	Quite a bit	288	26	13,184	29			
		4	Very much	254	22	11,097	25			
		—	Not applicable	124	11	3,814	9			
			Total	1,117	100	44,327	100			
j. Family members	AAD05j	1	Very little	165	15	5,822	14	2.7	2.8	-.01
		2	Some	238	22	10,219	23			
		3	Quite a bit	277	24	12,031	27			
		4	Very much	324	29	13,207	29			
		—	Not applicable	110	10	2,933	7			
			Total	1,114	100	44,212	100			
k. Other, please specify:	AAD05k	1	Very little	1	3	42	3			
		2	Some	4	12	68	4			
		3	Quite a bit	6	18	107	8			
		4	Very much	9	26	328	24			
		—	Not applicable	14	41	900	60			
			Total	34	100	1,445	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 132 first-year students and 536 seniors. Responses are provided in your NSSE22 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
		UHD	Academic Advising	UHD	Academic Advising	UHD	Academic Advising			
AAD01a	288	2.44	2.43	.068	.005	1.16	1.16	47,300	.842	.01
AAD01b	280	2.07	1.54	.077	.007	1.28	1.40	284	.000	.38
AAD01c	258	1.32	1.13	.086	.006	1.39	1.31	260	.026	.15
AAD01d	264	1.41	0.93	.085	.006	1.38	1.27	265	.000	.38
AAD01e	275	1.55	0.79	.082	.006	1.37	1.27	277	.000	.61
AAD01f	271	1.70	1.14	.089	.007	1.47	1.40	273	.000	.40
AAD03a	277	3.00	2.87	.053	.004	0.88	0.85	46,240	.016	.14
AAD03b	280	3.03	2.89	.053	.004	0.89	0.84	46,099	.005	.17
AAD03c	280	3.17	2.89	.052	.004	0.87	0.88	45,537	.000	.32
AAD03d	284	3.01	2.84	.055	.004	0.93	0.91	46,074	.002	.19
AAD03e	275	2.84	2.33	.060	.005	0.99	1.06	278	.000	.49
AAD03f	268	2.80	2.40	.061	.005	1.00	1.03	271	.000	.39
AAD03g	263	2.65	2.26	.065	.005	1.05	1.04	43,480	.000	.38
AAD03h	262	2.92	2.72	.059	.005	0.96	0.96	43,692	.001	.21
AAD03i	252	3.28	3.18	.050	.004	0.80	0.83	41,562	.062	.12
AAD03j	259	3.03	2.89	.059	.004	0.95	0.94	44,242	.016	.15
AAD04a	270	3.58	3.44	.068	.005	1.12	1.11	45,758	.033	.13
AAD04b	271	3.57	3.47	.073	.005	1.20	1.15	45,572	.137	.09
AAD04c	265	3.10	2.98	.082	.006	1.33	1.23	267	.139	.10
AAD04d	259	2.86	2.93	.084	.006	1.34	1.22	260	.384	-.06
AAD04e	266	3.29	3.10	.078	.006	1.26	1.19	268	.015	.16
AAD05a	272	2.74	2.60	.059	.005	0.97	0.97	44,968	.015	.15
AAD05b	257	2.74	2.29	.062	.005	1.00	1.02	37,150	.000	.44
AAD05c	213	2.49	2.11	.071	.005	1.03	1.00	214	.000	.38
AAD05d	227	2.51	2.24	.067	.005	1.01	1.03	36,327	.000	.27
AAD05e	241	2.57	2.24	.067	.005	1.04	0.99	243	.000	.33
AAD05f	230	2.43	2.03	.066	.005	1.01	1.00	33,654	.000	.40
AAD05g	237	2.61	2.03	.067	.006	1.04	1.04	29,796	.000	.55
AAD05h	232	2.55	2.13	.068	.006	1.04	1.03	32,939	.000	.40
AAD05i	259	2.76	2.69	.057	.005	0.92	0.95	43,822	.270	.07
AAD05j	265	2.86	2.84	.061	.005	0.99	0.98	44,457	.834	.01

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

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		UHD	Academic Advising	UHD	Academic Advising	UHD	Academic Advising			
AAD01a	1118	2.23	2.31	.041	.005	1.37	1.33	64,944	.078	-.05
AAD01b	1078	1.99	1.47	.043	.006	1.42	1.46	1,118	.000	.35
AAD01c	1,017	1.24	1.37	.044	.006	1.39	1.46	1,054	.006	-.08
AAD01d	1,033	1.14	0.87	.043	.005	1.38	1.26	1,062	.000	.22
AAD01e	1,011	0.94	0.59	.043	.005	1.37	1.16	1,035	.000	.30
AAD01f	1,012	1.00	0.83	.044	.006	1.41	1.34	1,043	.000	.13
AAD03a	1,097	2.74	2.84	.030	.004	0.99	0.93	1,129	.002	-.10
AAD03b	1,096	2.77	2.84	.029	.004	0.98	0.93	1,130	.036	-.07
AAD03c	1,070	2.79	2.71	.030	.004	0.99	0.98	60,938	.004	.09
AAD03d	1,093	2.82	2.81	.030	.004	0.99	0.97	63,227	.735	.01
AAD03e	1,044	2.26	2.29	.035	.004	1.14	1.10	1,078	.324	-.03
AAD03f	996	2.32	2.35	.036	.005	1.13	1.09	1,028	.283	-.04
AAD03g	1,000	2.24	2.23	.035	.005	1.11	1.09	59,569	.822	.01
AAD03h	1,031	2.70	2.71	.032	.004	1.04	1.02	60,737	.638	-.01
AAD03i	935	3.14	3.15	.030	.004	0.90	0.90	55,399	.595	-.02
AAD03j	974	2.82	2.84	.033	.004	1.03	1.01	60,337	.535	-.02
AAD04a	1,076	3.26	3.39	.039	.005	1.27	1.20	1,108	.001	-.11
AAD04b	1,069	3.25	3.39	.041	.005	1.33	1.25	1,101	.000	-.12
AAD04c	1,016	2.88	2.96	.044	.005	1.41	1.31	1,045	.084	-.06
AAD04d	997	2.66	2.72	.045	.006	1.42	1.33	1,027	.163	-.05
AAD04e	1,031	2.89	2.86	.043	.005	1.37	1.28	1,062	.444	.03
AAD05a	1,054	2.50	2.56	.033	.004	1.07	1.06	62,100	.057	-.06
AAD05b	979	2.47	2.24	.034	.005	1.07	1.08	50,963	.000	.21
AAD05c	852	2.25	2.29	.038	.005	1.10	1.08	50,059	.303	-.04
AAD05d	997	2.61	2.43	.034	.005	1.07	1.10	1,037	.000	.16
AAD05e	979	2.59	2.32	.033	.005	1.05	1.05	53,969	.000	.26
AAD05f	865	2.25	1.97	.037	.005	1.09	1.04	894	.000	.27
AAD05g	763	2.21	1.89	.041	.006	1.14	1.07	790	.000	.30
AAD05h	748	2.16	2.02	.041	.006	1.13	1.09	775	.001	.12
AAD05i	999	2.62	2.73	.033	.004	1.04	1.00	1,030	.001	-.11
AAD05j	1,010	2.75	2.76	.034	.004	1.08	1.05	59,728	.749	-.01

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

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