

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UNC Charlotte		Academic Advising		UNC Charlotte	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. During the current school year, about how many times have you and an academic advisor discussed your academic interests, course selections, or academic performance?</b>										
	ADV01	0	0	32	7	671	10	<b>2.1</b>	2.3 **	-0.13 ▽
		1	1	145	29	1,729	20			
		2	2	168	33	2,573	31			
		3	3	97	19	1,630	20			
		4	4	31	5	744	9			
		5	5	11	2	278	3			
		6	6 or more	22	5	455	6			
			Total	506	100	8,080	100			
<b>2. During the current school year, to what extent have your academic advisors done the following?</b>										
a. Been available when needed	ADV02a	1	Very little	41	8	701	9	<b>2.9</b>	3.0	-0.04
		2	Some	101	20	1,639	19			
		3	Quite a bit	193	38	2,678	33			
		4	Very much	150	29	2,569	33			
		—	Not applicable	23	5	488	7			
			Total	508	100	8,075	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	48	9	655	8	<b>2.9</b>	3.0	-0.06
		2	Some	85	18	1,594	19			
		3	Quite a bit	191	38	2,533	31			
		4	Very much	156	30	2,742	34			
		—	Not applicable	27	6	533	7			
			Total	507	100	8,057	100			
c. Informed you of important deadlines	ADV02c	1	Very little	68	13	1,092	13	<b>2.8</b>	2.8	-0.06
		2	Some	122	24	1,732	20			
		3	Quite a bit	154	31	2,209	28			
		4	Very much	142	28	2,467	31			
		—	Not applicable	19	4	544	7			
			Total	505	100	8,044	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	65	12	1,057	13	<b>2.7</b>	2.8	-0.03
		2	Some	116	23	1,850	22			
		3	Quite a bit	163	33	2,264	28			
		4	Very much	123	24	2,212	28			
		—	Not applicable	36	8	663	9			
			Total	503	100	8,046	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	77	14	1,177	15	<b>2.7</b>	2.7	-0.04
		2	Some	111	23	1,755	21			
		3	Quite a bit	152	31	2,216	27			
		4	Very much	124	24	2,223	28			
		—	Not applicable	41	9	673	9			
			Total	505	100	8,044	100			

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				UNC Charlotte		Academic Advising		UNC Charlotte	Academic Advising	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
f. Provided useful information about courses	ADV02f	1	Very little	69	14	977	12	<b>2.8</b>	2.9 *	-0.10
		2	Some	105	21	1,701	20			
		3	Quite a bit	168	32	2,387	29			
		4	Very much	137	26	2,531	32			
		—	Not applicable	29	7	450	6			
		Total		508	100	8,046	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	83	16	1,299	16	<b>2.6</b>	2.7 *	-0.10
		2	Some	114	24	1,620	20			
		3	Quite a bit	103	20	1,763	22			
		4	Very much	104	20	1,896	24			
		—	Not applicable	101	21	1,462	19			
		Total		505	100	8,040	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	102	19	1,596	19	<b>2.4</b>	2.5 *	-0.11
		2	Some	106	22	1,634	20			
		3	Quite a bit	111	21	1,678	21			
		4	Very much	83	16	1,707	22			
		—	Not applicable	105	22	1,414	18			
		Total		507	100	8,029	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	109	21	1,731	21	<b>2.5</b>	2.5	-0.03
		2	Some	112	23	1,827	22			
		3	Quite a bit	123	25	1,706	21			
		4	Very much	111	21	1,815	23			
		—	Not applicable	51	11	945	13			
		Total		506	100	8,024	100			
<b>3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?</b>										
	ADV04	1	Never	196	39	3,092	38	<b>1.9</b>	1.9 *	-0.09
	_15	2	Sometimes	211	41	2,987	36			
		3	Often	77	16	1,415	18			
		4	Very often	24	5	559	7			
		Total		508	100	8,053	100			
<b>4. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one.)</b>										
	ADV03	—	Academic advisor(s) assigned to you	195	38	2,864	35	<b>1.9</b>	1.9 *	-0.09
		—	Academic advisor(s) available to any student	13	3	658	8			
		—	Faculty or staff not formally assigned as an advisor	29	6	595	8			
		—	Online advising system (degree progress report, etc.)	23	5	279	3			
		—	Website, catalog, or other published sources	38	7	333	4			
		—	Friends or other students	86	17	1,354	17			
		—	Family members	92	18	1,434	17			
		—	Other, please specify:	10	2	154	2			
		—	I did not seek academic advice this year	21	5	384	5			
		Total		507	100	8,055	100			

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

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UNC Charlotte		Academic Advising		UNC Charlotte	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. During the current school year, about how many times have you and an academic advisor discussed your academic interests, course selections, or academic performance?</b>										
	ADV01	0	0	71	14	1,230	13	<b>2.0</b>	2.3 ***	-0.17 ▽
		1	1	166	29	2,428	24			
		2	2	168	31	2,681	27			
		3	3	66	12	1,530	15			
		4	4	29	5	812	8			
		5	5	15	2	323	3			
		6	6 or more	37	6	918	9			
			Total	552	100	9,922	100			
<b>2. During the current school year, to what extent have your academic advisors done the following?</b>										
a. Been available when needed	ADV02a	1	Very little	72	13	1,147	11	<b>2.8</b>	2.9	-0.08
		2	Some	111	21	2,007	20			
		3	Quite a bit	167	30	2,942	30			
		4	Very much	169	30	3,259	33			
		—	Not applicable	34	7	579	7			
			Total	553	100	9,934	100			
b. Listened closely to your concerns and questions	ADV02b	1	Very little	68	12	1,082	10	<b>2.8</b>	2.9 *	-0.10 ▽
		2	Some	130	24	1,941	19			
		3	Quite a bit	132	25	2,799	28			
		4	Very much	185	32	3,382	34			
		—	Not applicable	36	7	721	8			
			Total	551	100	9,925	100			
c. Informed you of important deadlines	ADV02c	1	Very little	106	19	1,787	18	<b>2.6</b>	2.7	-0.06
		2	Some	113	21	2,020	20			
		3	Quite a bit	143	26	2,494	25			
		4	Very much	151	26	2,913	29			
		—	Not applicable	36	7	696	8			
			Total	549	100	9,910	100			
d. Helped you understand academic rules and policies	ADV02d	1	Very little	113	20	1,850	18	<b>2.6</b>	2.6	-0.03
		2	Some	118	22	2,162	22			
		3	Quite a bit	129	25	2,268	22			
		4	Very much	142	25	2,457	25			
		—	Not applicable	44	8	1,171	13			
			Total	546	100	9,908	100			
e. Informed you of academic support options (tutoring, study groups, help with writing, etc.)	ADV02e	1	Very little	141	26	2,472	24	<b>2.4</b>	2.4	-0.05
		2	Some	128	24	2,105	21			
		3	Quite a bit	103	19	1,821	18			
		4	Very much	108	19	1,967	20			
		—	Not applicable	70	13	1,550	16			
			Total	550	100	9,915	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				UNC Charlotte		Academic Advising		UNC Charlotte	Academic Advising	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
f. Provided useful information about courses	ADV02f	1	Very little	109	20	1,781	18	<b>2.6</b>	2.7 **	-0.13
		2	Some	142	26	2,105	21			
		3	Quite a bit	116	21	2,483	25			
		4	Very much	148	26	2,752	28			
		—	Not applicable	35	7	788	9			
		Total		550	100	9,909	100			
g. Helped you when you had academic difficulties	ADV02g	1	Very little	126	23	1,969	19	<b>2.4</b>	2.6 **	-0.14
		2	Some	109	20	1,687	17			
		3	Quite a bit	87	15	1,749	18			
		4	Very much	115	20	2,201	22			
		—	Not applicable	115	21	2,290	24			
		Total		552	100	9,896	100			
h. Helped you get information on special opportunities (study abroad, internship, research projects, etc.)	ADV02h	1	Very little	147	28	2,521	25	<b>2.3</b>	2.4	-0.08
		2	Some	99	19	1,739	17			
		3	Quite a bit	91	16	1,603	17			
		4	Very much	112	20	2,076	21			
		—	Not applicable	101	18	1,958	20			
		Total		550	100	9,897	100			
i. Discussed your career interests and post-graduation plans	ADV02i	1	Very little	149	28	2,630	26	<b>2.3</b>	2.5 *	-0.10
		2	Some	127	23	2,015	20			
		3	Quite a bit	91	16	1,751	18			
		4	Very much	118	21	2,372	24			
		—	Not applicable	65	12	1,105	12			
		Total		550	100	9,873	100			
<b>3. During the current school year, how often have your academic advisors reached out to you about your academic progress or performance?</b>										
	ADV04	1	Never	266	49	4,389	44	<b>1.8</b>	1.8 *	-0.09
	—15	2	Sometimes	176	32	3,454	34			
		3	Often	79	15	1,433	15			
		4	Very often	30	5	651	7			
		Total		551	100	9,927	100			
<b>4. During the current school year, which of the following has been your primary source of advice regarding your academic plans? (Select one.)</b>										
	ADV03	—	Academic advisor(s) assigned to you	189	34	3,538	35	<b>1.8</b>	1.8 *	-0.09
		—	Academic advisor(s) available to any student	23	5	664	7			
		—	Faculty or staff not formally assigned as an advisor	98	18	1,779	18			
		—	Online advising system (degree progress report, etc.)	32	6	634	6			
		—	Website, catalog, or other published sources	51	9	497	5			
		—	Friends or other students	55	10	1,168	12			
		—	Family members	66	11	799	8			
		—	Other, please specify:	13	2	247	2			
		—	I did not seek academic advice this year	24	5	606	7			
		Total		551	100	9,932	100			

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

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## Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- 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."
- l. This was a new item in 2016, comparison group results do not include 2015 institutions. May not apply to all modules.

### **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.