
NSSE 2021 Topical Module Report

Academic Advising

St. Olaf 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.

This page intentionally left blank.

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				St. Olaf		Carnegie		St. Olaf	Carnegie	
				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		8	2	97	3	2.5	2.6 **	-0.15 ▼
		1 1		54	16	531	14			
		2 2		118	35	1,100	28			
		3 3		92	27	1,054	27			
		4 4 or more		66	19	1,048	27			
		— Not applicable		1	0	25	1			
		Total		339	100	3,855	100			
b. Academic advisor(s) available to any student	AAD01b	0 0		170	50	1,278	34	1.0	1.5 ***	-0.36 ▼
		1 1		51	15	693	17			
		2 2		52	16	703	18			
		3 3		31	9	553	14			
		4 4 or more		20	6	476	13			
		— Not applicable		15	4	147	4			
		Total		339	100	3,850	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0 0		95	28	1,191	31	1.4	1.5	-0.05
		1 1		89	26	796	20			
		2 2		77	23	815	21			
		3 3		42	12	512	13			
		4 4 or more		25	8	417	11			
		— Not applicable		11	3	118	3			
		Total		339	100	3,849	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0 0		197	59	1,831	47	0.9	1.1 *	-0.13 ▼
		1 1		48	14	732	19			
		2 2		33	10	558	15			
		3 3		17	5	362	10			
		4 4 or more		32	9	240	6			
		— Not applicable		8	2	121	3			
		Total		335	100	3,844	100			
e. Success or academic coach	AAD01e	0 0		224	66	2,522	64	0.6	0.7 *	-0.12 ▼
		1 1		41	13	360	10			
		2 2		24	7	276	8			
		3 3		17	5	249	7			
		4 4 or more		11	3	204	6			
		— Not applicable		19	5	229	6			
		Total		336	100	3,840	100			
f. Peer advisor or mentor	AAD01f	0 0		183	54	1,629	43	0.9	1.3 ***	-0.27 ▼
		1 1		54	16	610	15			
		2 2		36	11	574	15			
		3 3		24	7	396	11			
		4 4 or more		26	8	473	12			
		— Not applicable		15	4	165	4			
		Total		338	100	3,847	100			
g. Other, please specify:	AAD01g	0 0		5	26	96	24			
		1 1		0	0	21	5			
		2 2		1	7	29	7			
		3 3		1	5	29	7			
		4 4 or more		6	33	118	31			
		— Not applicable		5	29	100	26			
		Total		18	100	393	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		
				St. Olaf		Carnegie		St. Olaf	Carnegie	
				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	10	20			
		Yes		5	100	30	59			
		Unsure		0	0	10	21			
		Total		5	100	50	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	4	111	3	2.9	3.0 **	-0.16 ▼
		2	Some	75	22	738	20			
		3	Quite a bit	170	50	1,785	46			
		4	Very much	71	21	1,149	30			
		—	Not applicable	11	3	53	1			
		Total		339	100	3,836	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	17	5	141	4	2.9	3.0 **	-0.17 ▼
		2	Some	76	22	766	20			
		3	Quite a bit	167	50	1,759	46			
		4	Very much	63	19	1,095	28			
		—	Not applicable	12	3	60	2			
		Total		335	100	3,821	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	7	2	136	4	2.9	3.1 **	-0.16 ▼
		2	Some	80	23	690	18			
		3	Quite a bit	160	48	1,643	43			
		4	Very much	76	22	1,271	33			
		—	Not applicable	15	4	87	2			
		Total		338	100	3,827	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	30	9	219	6	2.7	2.9 ***	-0.24 ▼
		2	Some	93	27	876	23			
		3	Quite a bit	141	42	1,615	42			
		4	Very much	59	17	1,034	27			
		—	Not applicable	15	4	75	2			
		Total		338	100	3,819	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	109	32	841	22	2.0	2.4 ***	-0.34 ▼
		2	Some	102	30	1,154	30			
		3	Quite a bit	75	22	979	25			
		4	Very much	23	7	634	17			
		—	Not applicable	30	9	216	6			
		Total		339	100	3,824	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	85	25	626	16	2.2	2.5 ***	-0.35 ▼
		2	Some	111	33	1,096	28			
		3	Quite a bit	78	24	1,150	30			
		4	Very much	30	9	648	17			
		—	Not applicable	32	9	293	8			
		Total		336	100	3,813	100			
g. Asked questions about your educational background and needs	AAD03g	1	Very little	80	24	854	22	2.2	2.4 **	-0.18 ▼
		2	Some	116	35	1,085	29			
		3	Quite a bit	78	23	1,026	27			
		4	Very much	33	10	607	16			
		—	Not applicable	30	8	245	6			
		Total		337	100	3,817	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		
				St. Olaf		Carnegie		St. Olaf	Carnegie	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Actively listened to your concerns	AAD03h	1	Very little	31	9	256	7	2.7	2.9 ***	-0.21 ▽
		2	Some	89	26	897	24			
		3	Quite a bit	121	36	1,396	36			
		4	Very much	59	18	1,078	28			
		—	Not applicable	35	10	191	5			
Total				335	100	3,818	100			
i. Respected your identity and culture	AAD03i	1	Very little	7	2	93	3	3.1	3.3 **	-0.18 ▽
		2	Some	54	16	424	11			
		3	Quite a bit	135	40	1,389	36			
		4	Very much	105	32	1,619	42			
		—	Not applicable	37	11	291	8			
Total				338	100	3,816	100			
j. Cared about your overall well-being	AAD03j	1	Very little	17	5	143	4	2.9	3.2 ***	-0.31 ▽
		2	Some	79	23	620	16			
		3	Quite a bit	133	39	1,371	36			
		4	Very much	82	25	1,585	41			
		—	Not applicable	27	8	104	3			
Total				338	100	3,823	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	7	2	97	3	3.4	3.6 ***	-0.24 ▽
		2	Rarely	52	16	370	10			
		3	Sometimes	122	36	1,208	32			
		4	Often	110	33	1,257	33			
		5	Very often	37	11	832	22			
		—	Not applicable	9	3	47	1			
Total				337	100	3,811	100			
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	12	3	122	3	3.3	3.6 ***	-0.31 ▽
		2	Rarely	60	18	392	11			
		3	Sometimes	115	34	1,084	29			
		4	Often	99	30	1,276	33			
		5	Very often	37	11	861	22			
		—	Not applicable	13	4	69	2			
Total				336	100	3,804	100			
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	22	7	204	6	3.2	3.4 **	-0.15 ▽
		2	Rarely	53	16	533	14			
		3	Sometimes	118	36	1,240	33			
		4	Often	98	29	1,093	28			
		5	Very often	33	10	653	17			
		—	Not applicable	13	4	84	2			
Total				337	100	3,807	100			
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	21	6	262	7	3.1	3.3 **	-0.15 ▽
		2	Rarely	72	21	576	15			
		3	Sometimes	114	34	1,240	33			
		4	Often	85	25	1,030	26			
		5	Very often	32	9	600	16			
		—	Not applicable	13	4	98	3			
Total				337	100	3,806	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				St. Olaf		Carnegie		St. Olaf	Carnegie	
				Count	%	Count	%	Mean	Mean	Effect size ^d
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	21	6	239	7	3.1	3.3 ***	-0.19 ▽
		2	Rarely	63	18	561	15			
		3	Sometimes	130	39	1,258	33			
		4	Often	83	25	1,016	27			
		5	Very often	27	8	627	16			
		—	Not applicable	13	4	111	3			
		Total		337	100	3,812	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	87	26	537	14	2.2	2.6 ***	-0.38 ▽
		2	Some	113	33	1,143	30			
		3	Quite a bit	97	29	1,263	33			
		4	Very much	35	11	783	20			
		—	Not applicable	4	1	79	2			
		Total		336	100	3,805	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	98	30	786	21	1.9	2.3 ***	-0.38 ▽
		2	Some	80	24	972	26			
		3	Quite a bit	49	15	817	22			
		4	Very much	16	5	456	12			
		—	Not applicable	94	27	766	20			
Total		337	100	3,797	100					
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	101	30	824	22	2.1	2.3 ***	-0.21 ▽
		2	Some	87	26	1,076	28			
		3	Quite a bit	70	21	824	22			
		4	Very much	22	7	413	11			
		—	Not applicable	57	16	664	17			
Total		337	100	3,801	100					
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	106	32	967	26	2.0	2.1	-0.11
		2	Some	67	20	785	21			
		3	Quite a bit	73	22	550	15			
		4	Very much	11	3	290	8			
		—	Not applicable	80	23	1,200	31			
Total		337	100	3,792	100					
e. Website, catalog, or other published sources	AAD05e	1	Very little	88	26	928	25	2.1	2.1	-0.05
		2	Some	101	31	1,019	27			
		3	Quite a bit	69	20	683	19			
		4	Very much	21	6	300	8			
		—	Not applicable	58	17	863	22			
Total		337	100	3,793	100					
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	108	33	1,017	27	1.9	2.0 *	-0.14 ▽
		2	Some	73	22	970	26			
		3	Quite a bit	35	10	555	15			
		4	Very much	26	8	292	8			
		—	Not applicable	94	27	962	25			
Total		336	100	3,796	100					
g. Success or academic coach	AAD05g	1	Very little	92	28	967	25	1.9	2.0	-0.12
		2	Some	68	20	610	17			
		3	Quite a bit	36	11	411	11			
		4	Very much	14	4	246	7			
		—	Not applicable	127	37	1,561	40			
Total		337	100	3,795	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		
				St. Olaf		Carnegie		St. Olaf	Carnegie	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Peer advisor or mentor	AAD05h	1	Very little	94	28	828	22	1.9	2.2 ***	-.28
		2	Some	75	22	919	24			
		3	Quite a bit	42	13	635	17			
		4	Very much	15	5	349	9			
		—	Not applicable	111	33	1,066	28			
			Total	337	100	3,797	100			
i. Friends or other students	AAD05i	1	Very little	40	12	337	9	2.6	2.7 **	-.16
		2	Some	113	33	1,163	31			
		3	Quite a bit	117	35	1,365	35			
		4	Very much	53	15	817	21			
		—	Not applicable	14	4	119	4			
			Total	337	100	3,801	100			
j. Family members	AAD05j	1	Very little	21	6	300	8	2.8	2.9	-.09
		2	Some	94	28	875	23			
		3	Quite a bit	127	38	1,260	33			
		4	Very much	85	25	1,261	32			
		—	Not applicable	9	3	94	3			
			Total	336	100	3,790	100			
k. Other, please specify:	AAD05k	1	Very little	1	13	4	3			
		2	Some	0	0	10	8			
		3	Quite a bit	0	0	9	9			
		4	Very much	0	0	27	22			
		—	Not applicable	6	87	79	58			
			Total	7	100	129	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 146 first-year students and 145 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		
				St. Olaf		Carnegie		St. Olaf	Carnegie	
				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	8	3	135	4	2.5	2.7 **	-0.17 ▽
		1	1	53	20	504	14			
		2	2	68	26	847	24			
		3	3	59	23	681	20			
		4	4 or more	68	27	1,303	37			
		—	Not applicable	3	1	15	0			
			Total	259	100	3,485	100			
b. Academic advisor(s) available to any student	AAD01b	0	0	124	48	1,268	37	1.1	1.5 ***	-0.28 ▽
		1	1	38	15	495	14			
		2	2	33	14	572	16			
		3	3	23	9	379	11			
		4	4 or more	23	9	575	17			
		—	Not applicable	15	6	190	5			
			Total	256	100	3,479	100			
c. Faculty or instructor(s) not assigned to advise you	AAD01c	0	0	66	25	814	24	1.8	2.0	-0.08
		1	1	47	17	565	16			
		2	2	53	20	736	21			
		3	3	43	17	493	14			
		4	4 or more	45	18	792	23			
		—	Not applicable	4	2	81	2			
			Total	258	100	3,481	100			
d. Student services staff (career services, academic support, Trio, etc.)	AAD01d	0	0	138	53	1,551	45	1.1	1.2	-0.04
		1	1	33	13	675	19			
		2	2	30	12	510	15			
		3	3	18	7	297	9			
		4	4 or more	33	13	351	10			
		—	Not applicable	6	2	89	2			
			Total	258	100	3,473	100			
e. Success or academic coach	AAD01e	0	0	178	69	2,474	70	0.6	0.6	0.07
		1	1	21	9	227	7			
		2	2	20	8	196	6			
		3	3	11	4	134	4			
		4	4 or more	16	6	164	5			
		—	Not applicable	12	5	287	8			
			Total	258	100	3,482	100			
f. Peer advisor or mentor	AAD01f	0	0	184	71	2,174	62	0.6	0.8 ***	-0.19 ▽
		1	1	26	10	297	9			
		2	2	17	7	275	8			
		3	3	7	3	167	5			
		4	4 or more	13	5	303	8			
		—	Not applicable	11	4	262	7			
			Total	258	100	3,478	100			
g. Other, please specify:	AAD01g	0	0	5	23	108	30			
		1	1	2	9	15	4			
		2	2	1	5	17	4			
		3	3	1	6	22	6			
		4	4 or more	4	21	97	26			
		—	Not applicable	8	37	114	29			
			Total	21	100	373	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		
				St. Olaf		Carnegie		St. Olaf	Carnegie	Effect size ^d
				Count	%	Count	%	Mean	Mean	
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	24	2	6			
		Yes		3	76	44	93			
		Unsure		0	0	1	2			
		Total		4	100	47	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	14	5	130	4	3.1	3.0	.02
		2	Some	41	16	695	21			
		3	Quite a bit	118	47	1,497	42			
		4	Very much	81	31	1,127	32			
		—	Not applicable	3	1	30	1			
		Total		257	100	3,479	100			
b. Provided prompt and accurate information	AAD03b	1	Very little	15	6	151	5	2.9	3.0	-.04
		2	Some	45	18	784	23			
		3	Quite a bit	133	52	1,504	43			
		4	Very much	59	22	991	28			
		—	Not applicable	6	2	39	1			
		Total		258	100	3,469	100			
c. Provided information about learning support services (tutoring, writing center, success skills, etc.)	AAD03c	1	Very little	15	6	235	7	2.9	2.8	.04
		2	Some	56	22	901	26			
		3	Quite a bit	120	47	1,338	39			
		4	Very much	55	21	865	24			
		—	Not applicable	11	4	137	4			
		Total		257	100	3,476	100			
d. Notified you of important policies and deadlines	AAD03d	1	Very little	23	9	285	9	2.8	2.8	.02
		2	Some	59	22	887	26			
		3	Quite a bit	102	40	1,374	39			
		4	Very much	60	23	870	25			
		—	Not applicable	14	5	64	2			
		Total		258	100	3,480	100			
e. Reached out to you about your academic progress or performance	AAD03e	1	Very little	69	27	834	24	2.2	2.4 *	-.16
		2	Some	74	29	1,020	29			
		3	Quite a bit	51	20	819	24			
		4	Very much	32	12	599	18			
		—	Not applicable	32	12	197	6			
		Total		258	100	3,469	100			
f. Followed up with you regarding something they recommended	AAD03f	1	Very little	53	20	662	19	2.3	2.5	-.13
		2	Some	72	28	1,049	30			
		3	Quite a bit	70	27	939	27			
		4	Very much	28	11	609	18			
		—	Not applicable	35	13	215	6			
		Total		258	100	3,474	100			
g. Asked questions about your educational background and needs	AAD03g	1	Very little	64	25	859	24	2.3	2.3	-.03
		2	Some	71	28	1,056	30			
		3	Quite a bit	63	24	813	24			
		4	Very much	36	14	566	16			
		—	Not applicable	24	9	178	5			
		Total		258	100	3,472	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				St. Olaf		Carnegie		St. Olaf	Carnegie	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Actively listened to your concerns	AAD03h	1	Very little	15	6	259	8	3.0	2.9	.06
		2	Some	52	20	859	25			
		3	Quite a bit	100	39	1,168	33			
		4	Very much	71	28	1,055	30			
		—	Not applicable	18	7	130	4			
Total				256	100	3,471	100			
i. Respected your identity and culture	AAD03i	1	Very little	9	4	114	3	3.2	3.2	.01
		2	Some	27	10	483	14			
		3	Quite a bit	102	40	1,163	33			
		4	Very much	95	37	1,390	40			
		—	Not applicable	25	10	323	10			
Total				258	100	3,473	100			
j. Cared about your overall well-being	AAD03j	1	Very little	12	5	169	5	3.1	3.1	.03
		2	Some	39	15	624	18			
		3	Quite a bit	99	38	1,172	33			
		4	Very much	100	39	1,429	41			
		—	Not applicable	8	3	78	3			
Total				258	100	3,472	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	2	1	70	2	3.8	3.8	.03
		2	Rarely	21	8	310	9			
		3	Sometimes	70	27	926	27			
		4	Often	98	38	1,161	33			
		5	Very often	64	24	969	28			
		—	Not applicable	3	1	30	1			
Total				258	100	3,466	100			
b. How your major or expected major relates to your goals and future plans	AAD04b	1	Never	4	2	109	3	3.8	3.7	.07
		2	Rarely	20	8	328	10			
		3	Sometimes	66	26	898	26			
		4	Often	95	36	1,108	31			
		5	Very often	68	26	986	28			
		—	Not applicable	5	2	34	1			
Total				258	100	3,463	100			
c. Special opportunities (study abroad, internship, service-learning, research, etc.)	AAD04c	1	Never	10	4	172	5	3.6	3.5	.07
		2	Rarely	23	9	434	13			
		3	Sometimes	74	29	984	29			
		4	Often	94	36	1,019	29			
		5	Very often	51	20	744	21			
		—	Not applicable	5	2	109	3			
Total				257	100	3,462	100			
d. Participation in co-curricular activities (organizations or clubs, performing arts, sports, etc.)	AAD04d	1	Never	16	6	365	11	3.3	3.1	.10
		2	Rarely	38	15	675	20			
		3	Sometimes	94	37	982	29			
		4	Often	69	26	741	21			
		5	Very often	35	13	576	16			
		—	Not applicable	6	2	123	3			
Total				258	100	3,462	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		
				St. Olaf		Carnegie		St. Olaf	Carnegie	Effect size ^d
				Count	%	Count	%	Mean	Mean	
e. Resources for your well-being (health, counseling, financial guidance, etc.)	AAD04e	1	Never	22	9	386	11	3.0	3.0	-.03
		2	Rarely	69	27	760	22			
		3	Sometimes	80	31	1,091	31			
		4	Often	54	21	660	19			
		5	Very often	28	11	439	13			
		—	Not applicable	5	2	126	4			
		Total		258	100	3,462	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	26	10	472	14	2.8	2.8	-.01
		2	Some	75	29	834	24			
		3	Quite a bit	87	35	1,121	33			
		4	Very much	66	25	995	29			
		—	Not applicable	3	1	30	1			
		Total		257	100	3,452	100			
b. Academic advisor(s) available to any student	AAD05b	1	Very little	58	23	796	23	2.1	2.3 *	-0.16 ▽
		2	Some	59	23	826	24			
		3	Quite a bit	35	14	653	19			
		4	Very much	22	8	447	13			
		—	Not applicable	83	32	728	21			
		Total		257	100	3,450	100			
c. Faculty or instructor(s) <i>not</i> assigned to advise you	AAD05c	1	Very little	39	15	629	18	2.6	2.5	.09
		2	Some	59	23	905	26			
		3	Quite a bit	78	31	888	26			
		4	Very much	47	18	653	19			
		—	Not applicable	33	13	381	11			
		Total		256	100	3,456	100			
d. Online advising system (degree progress report, etc.)	AAD05d	1	Very little	60	24	960	28	2.3	2.1 ***	.19 △
		2	Some	72	28	695	20			
		3	Quite a bit	59	23	523	15			
		4	Very much	30	12	326	9			
		—	Not applicable	36	14	952	27			
		Total		257	100	3,456	100			
e. Website, catalog, or other published sources	AAD05e	1	Very little	69	27	1,001	29	2.1	2.1	.07
		2	Some	72	28	919	26			
		3	Quite a bit	47	19	583	17			
		4	Very much	24	9	275	8			
		—	Not applicable	45	17	672	19			
		Total		257	100	3,450	100			
f. Student services staff (career services, academic support, Trio, etc.)	AAD05f	1	Very little	72	28	1,147	34	2.2	2.0 *	.17 △
		2	Some	47	19	908	26			
		3	Quite a bit	39	16	500	15			
		4	Very much	31	12	298	9			
		—	Not applicable	68	26	596	17			
		Total		257	100	3,449	100			
g. Success or academic coach	AAD05g	1	Very little	65	26	972	29	2.0	1.8	.17
		2	Some	36	14	399	12			
		3	Quite a bit	24	10	254	8			
		4	Very much	18	7	154	5			
		—	Not applicable	112	44	1,678	47			
		Total		255	100	3,457	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				St. Olaf		Carnegie		St. Olaf	Carnegie	Effect size ^d
				Count	%	Count	%	Mean	Mean	
h. Peer advisor or mentor	AAD05h	1	Very little	70	27	921	27	1.9	1.9	-.05
		2	Some	36	14	489	14			
		3	Quite a bit	17	7	342	10			
		4	Very much	17	7	208	6			
		—	Not applicable	117	45	1,489	42			
			Total	257	100	3,449	100			
i. Friends or other students	AAD05i	1	Very little	21	8	254	7	2.9	2.8	.03
		2	Some	62	24	970	28			
		3	Quite a bit	103	40	1,213	35			
		4	Very much	66	26	910	26			
		—	Not applicable	5	2	106	3			
			Total	257	100	3,453	100			
j. Family members	AAD05j	1	Very little	25	10	312	9	2.9	2.9	.00
		2	Some	51	20	829	24			
		3	Quite a bit	97	39	1,084	31			
		4	Very much	78	30	1,136	33			
		—	Not applicable	4	2	88	3			
			Total	255	100	3,449	100			
k. Other, please specify:	AAD05k	1	Very little	0	0	2	4			
		2	Some	0	0	4	4			
		3	Quite a bit	0	0	10	7			
		4	Very much	2	31	33	26			
		—	Not applicable	5	69	80	58			
			Total	7	100	129	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 146 first-year students and 145 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
		St. Olaf	Carnegie	St. Olaf	Carnegie	St. Olaf	Carnegie			
AAD01a	337	2.46	2.62	.057	.016	1.05	1.11	5,293	.008	-.15
AAD01b	323	1.01	1.53	.071	.021	1.28	1.43	379	.000	-.36
AAD01c	327	1.44	1.51	.069	.020	1.25	1.36	381	.344	-.05
AAD01d	326	0.89	1.06	.074	.018	1.33	1.28	5,144	.019	-.13
AAD01e	317	0.59	0.73	.060	.018	1.07	1.24	376	.024	-.12
AAD01f	323	0.93	1.31	.072	.021	1.30	1.45	378	.000	-.27
AAD03a	327	2.91	3.04	.042	.011	0.77	0.79	5,220	.005	-.16
AAD03b	322	2.86	3.00	.044	.012	0.79	0.81	5,185	.002	-.17
AAD03c	322	2.94	3.07	.042	.012	0.76	0.82	373	.003	-.16
AAD03d	322	2.71	2.92	.049	.012	0.87	0.87	5,164	.000	-.24
AAD03e	309	2.04	2.39	.054	.015	0.94	1.03	358	.000	-.34
AAD03f	304	2.18	2.52	.054	.015	0.95	0.99	348	.000	-.35
AAD03g	307	2.21	2.40	.054	.015	0.95	1.02	356	.001	-.18
AAD03h	299	2.70	2.90	.052	.013	0.90	0.91	4,970	.000	-.21
AAD03i	301	3.13	3.27	.045	.012	0.78	0.79	4,848	.002	-.18
AAD03j	311	2.91	3.17	.048	.012	0.85	0.85	5,112	.000	-.31
AAD04a	327	3.36	3.61	.053	.015	0.95	1.03	379	.000	-.24
AAD04b	322	3.28	3.61	.056	.015	1.01	1.06	5,141	.000	-.31
AAD04c	323	3.20	3.37	.058	.016	1.05	1.11	372	.006	-.15
AAD04d	323	3.11	3.28	.059	.016	1.06	1.14	374	.004	-.15
AAD04e	323	3.11	3.32	.056	.016	1.01	1.12	377	.000	-.19
AAD05a	331	2.25	2.62	.053	.014	0.96	0.97	5,136	.000	-.38
AAD05b	245	1.93	2.31	.060	.016	0.94	1.02	281	.000	-.38
AAD05c	281	2.05	2.26	.058	.016	0.97	0.99	4,342	.001	-.21
AAD05d	258	1.95	2.06	.058	.017	0.94	1.01	3,656	.088	-.11
AAD05e	279	2.07	2.12	.055	.016	0.93	0.97	4,103	.392	-.05
AAD05f	243	1.91	2.05	.065	.016	1.01	0.98	3,930	.040	-.14
AAD05g	212	1.87	1.99	.064	.019	0.93	1.02	3,173	.102	-.12
AAD05h	227	1.91	2.18	.062	.017	0.93	1.00	260	.000	-.28
AAD05i	321	2.56	2.70	.051	.013	0.91	0.92	5,058	.007	-.16
AAD05j	326	2.84	2.93	.049	.014	0.89	0.95	5,090	.107	-.09

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		St. Olaf	Carnegie	St. Olaf	Carnegie	St. Olaf	Carnegie			
	Comparisons with:								Carnegie	
AAD01a	256	2.51	2.72	.073	.021	1.18	1.22	3,754	.009	-.17
AAD01b	242	1.13	1.54	.089	.026	1.38	1.52	285	.000	-.28
AAD01c	254	1.84	1.96	.091	.025	1.45	1.48	3,677	.235	-.08
AAD01d	252	1.12	1.18	.092	.023	1.46	1.37	3,667	.511	-.04
AAD01e	247	0.64	0.56	.076	.020	1.20	1.14	3,481	.269	.07
AAD01f	247	0.56	0.81	.071	.023	1.11	1.33	302	.001	-.19
AAD03a	254	3.05	3.03	.052	.014	0.83	0.84	3,726	.721	.02
AAD03b	252	2.93	2.96	.051	.014	0.81	0.84	3,707	.583	-.04
AAD03c	247	2.88	2.84	.052	.015	0.82	0.89	289	.491	.04
AAD03d	244	2.83	2.81	.058	.016	0.91	0.91	3,684	.806	.02
AAD03e	227	2.21	2.37	.068	.018	1.03	1.05	3,519	.024	-.16
AAD03f	224	2.33	2.46	.065	.018	0.97	1.01	3,510	.059	-.13
AAD03g	235	2.31	2.34	.068	.018	1.04	1.04	3,540	.649	-.03
AAD03h	239	2.95	2.90	.057	.016	0.88	0.94	278	.353	.06
AAD03i	233	3.22	3.21	.052	.015	0.80	0.84	3,396	.935	.01
AAD03j	250	3.15	3.13	.054	.015	0.85	0.89	3,656	.683	.03
AAD04a	255	3.78	3.76	.059	.018	0.94	1.03	302	.661	.03
AAD04b	253	3.79	3.72	.062	.018	0.98	1.08	299	.232	.07
AAD04c	252	3.60	3.52	.065	.019	1.03	1.11	297	.264	.07
AAD04d	252	3.26	3.14	.068	.021	1.08	1.23	303	.082	.10
AAD04e	253	2.98	3.01	.071	.021	1.13	1.19	3,609	.679	-.03
AAD05a	254	2.76	2.78	.059	.017	0.95	1.01	3,693	.819	-.01
AAD05b	176	2.12	2.28	.076	.020	1.01	1.06	200	.035	-.16
AAD05c	224	2.60	2.50	.067	.019	1.00	1.04	3,324	.175	.09
AAD05d	222	2.27	2.07	.068	.021	1.01	1.04	2,761	.007	.19
AAD05e	214	2.12	2.05	.068	.019	0.99	0.99	3,024	.330	.07
AAD05f	191	2.15	1.98	.080	.019	1.10	1.00	211	.040	.17
AAD05g	144	1.96	1.79	.088	.023	1.06	1.00	1,993	.052	.17
AAD05h	141	1.88	1.94	.089	.023	1.05	1.04	2,162	.569	-.05
AAD05i	252	2.85	2.83	.057	.016	0.91	0.92	3,615	.639	.03
AAD05j	251	2.91	2.90	.060	.017	0.95	0.98	3,624	.942	.00

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.