NSSE
national survey of
student engagement

NSSE 2021
Frequencies and Statistical Comparisons

St. Olaf College

IPEDS: 174844

NSSE 2021 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (**nsse.indiana.edu**) or contact a member of the NSSE team.

1. ***Class level:*** As reported by your institution.

2. ***Item numbers:*** Numbering corresponds to the survey available on the NSSE website.

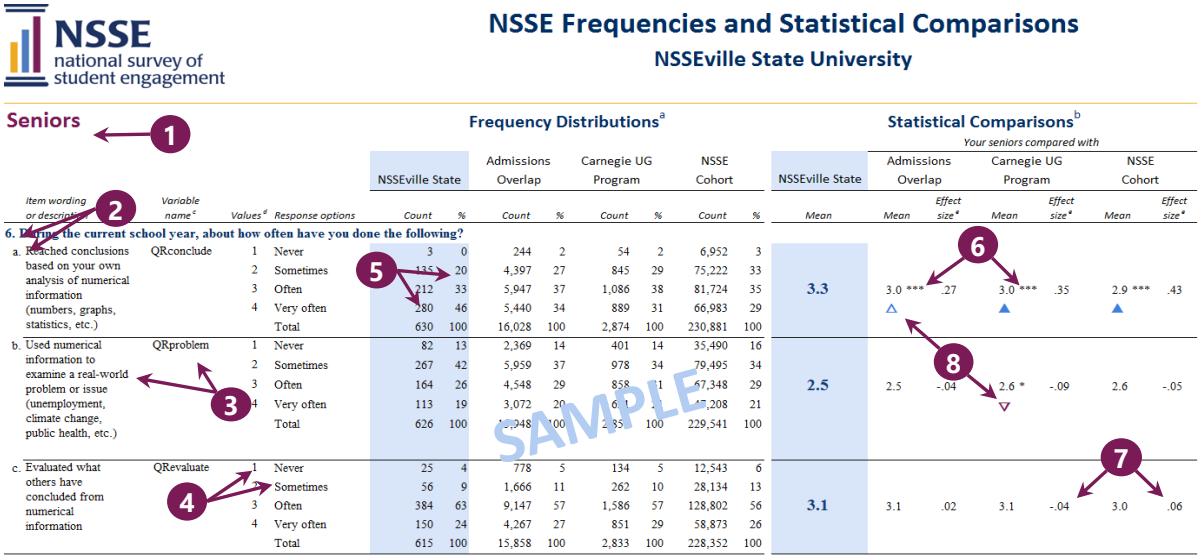
3. ***Item wording and variable names:*** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. ***Values and response options:*** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. ***Count and column percentage (%):*** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

   Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: **go.iu.edu/NSSE-weights**

6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (*p < .05, **p < .01, ***p < .001). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are items 11 a-f which are compared using a z-test.



7. ***Effect size:*** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t-tests use Cohen's d; z-tests use Cohen's h. Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

8. ***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.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	1	61	1	24	1	184	1							
		2	Sometimes	119	31	1,784	27	722	27	3,771	27							
		3	Often	139	36	2,428	36	920	34	5,076	37	**3.0**	3.1 * ▽	-.11	3.1 * ▽	-.13	3.0	-.06
		4	Very often	126	32	2,498	37	990	38	4,714	34							
			Total	388	100	6,771	100	2,656	100	13,745	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	28	8	453	7	176	7	1,003	8							
		2	Sometimes	156	41	2,901	43	1,130	43	5,651	41							
		3	Often	133	34	2,310	34	953	36	4,787	34	**2.6**	2.6	.03	2.6	.05	2.6	.03
		4	Very often	70	18	1,066	16	383	14	2,229	16							
			Total	387	100	6,730	100	2,642	100	13,670	100							
c. Explained course material to one or more students	CLexplain	1	Never	18	5	279	4	121	5	649	5							
		2	Sometimes	163	42	2,727	40	1,068	40	5,465	40							
		3	Often	143	37	2,659	39	1,059	40	5,355	39	**2.6**	2.7	-.04	2.7	-.02	2.7	-.03
		4	Very often	63	16	1,061	16	391	15	2,185	17							
			Total	387	100	6,726	100	2,639	100	13,654	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	52	14	927	14	371	15	1,882	14							
		2	Sometimes	165	43	2,441	36	998	38	4,918	36							
		3	Often	106	27	2,126	32	819	31	4,335	32	**2.5**	2.5	-.08	2.5	-.04	2.5	-.09
		4	Very often	64	16	1,193	18	437	17	2,435	18							
			Total	387	100	6,687	100	2,625	100	13,570	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	15	4	358	6	126	5	774	6							
		2	Sometimes	140	36	2,553	38	996	38	5,074	37							
		3	Often	161	42	2,597	39	1,052	40	5,238	38	**2.7**	2.7	.08	2.7	.06	2.7	.07
		4	Very often	71	18	1,148	17	443	17	2,418	18							
			Total	387	100	6,656	100	2,617	100	13,504	100							
f. Given a course presentation	present	1	Never	57	15	782	12	299	12	1,704	13							
		2	Sometimes	228	59	3,638	55	1,352	52	6,939	51							
		3	Often	80	21	1,719	26	723	28	3,627	27	**2.2**	2.3 *** ▽	-.17	2.3 *** ▽	-.22	2.3 *** ▽	-.20
		4	Very often	20	5	510	8	234	9	1,212	9							
			Total	385	100	6,649	100	2,608	100	13,482	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	27	7	380	6	155	6	900	7	**2.6**	2.7 * ▽	-.13	2.6 * ▽	-.11	2.6	-.09
		2	Sometimes	164	42	2,489	38	990	39	5,077	38							
		3	Often	143	37	2,561	39	1,010	39	5,132	38							
		4	Very often	49	13	1,121	17	419	16	2,183	16							
			Total	383	100	6,551	100	2,574	100	13,292	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	6	1	283	5	124	5	740	6	**2.9**	2.8	.07	2.8	.09	2.8 ** △	.15
		2	Sometimes	113	30	1,937	31	783	31	4,250	33							
		3	Often	176	46	2,727	41	1,066	42	5,264	39							
		4	Very often	86	22	1,564	23	578	22	2,936	22							
			Total	381	100	6,511	100	2,551	100	13,190	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	10	3	288	5	93	4	703	6	**2.9**	2.8	.09	2.9	.04	2.8 ** △	.15
		2	Sometimes	106	28	1,975	31	776	30	4,274	33							
		3	Often	176	46	2,646	41	1,026	41	5,149	39							
		4	Very often	89	24	1,547	23	636	25	2,952	22							
			Total	381	100	6,456	100	2,531	100	13,078	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	6	2	193	3	74	3	446	4	**2.8**	2.9	-.05	2.9	-.04	2.8	-.02
		2	Sometimes	120	32	1,743	28	712	28	3,671	29							
		3	Often	182	48	3,111	48	1,210	48	6,184	47							
		4	Very often	70	19	1,359	21	507	20	2,644	21							
			Total	378	100	6,406	100	2,503	100	12,945	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	0	0	105	2	38	2	245	2	**3.0**	3.0	-.04	3.0	-.04	3.0	.00
		2	Sometimes	89	24	1,393	23	564	23	2,988	24							
		3	Often	202	54	3,118	49	1,226	49	6,234	48							
		4	Very often	82	22	1,702	27	649	27	3,290	26							
			Total	373	100	6,318	100	2,477	100	12,757	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	1	109	2	45	2	273	3	**2.9**	3.0	-.10	3.0	-.07	2.9	-.04
		2	Sometimes	103	29	1,489	25	611	26	3,304	27							
		3	Often	185	50	2,972	47	1,161	47	5,862	46							
		4	Very often	78	20	1,660	26	621	25	3,129	25							
			Total	370	100	6,230	100	2,438	100	12,568	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	0	0	34	1	21	1	106	1
		2	Sometimes	54	15	876	15	350	15	2,009	17
		3	Often	206	56	3,120	51	1,228	51	6,330	51
		4	Very often	107	29	2,134	34	807	33	3,974	32
			Total	367	100	6,164	100	2,406	100	12,419	100
3. During the current school year, about how often have you done the following?											
a. Talked about career plans with a faculty member	SFcareer	1	Never	77	21	1,227	21	418	18	2,231	18
		2	Sometimes	187	51	2,905	47	1,174	49	5,650	45
		3	Often	72	20	1,370	22	573	23	2,993	24
		4	Very often	30	8	658	11	245	10	1,546	13
			Total	366	100	6,160	100	2,410	100	12,420	100
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	170	47	2,585	42	994	41	5,120	41
		2	Sometimes	128	35	2,263	36	894	37	4,427	35
		3	Often	47	13	879	15	356	15	1,913	16
		4	Very often	17	5	404	7	158	7	904	8
			Total	362	100	6,131	100	2,402	100	12,364	100
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	72	20	1,152	19	442	18	2,529	21
		2	Sometimes	176	49	2,906	47	1,185	49	5,757	46
		3	Often	85	24	1,429	24	539	23	2,813	23
		4	Very often	27	8	594	10	214	9	1,167	10
			Total	360	100	6,081	100	2,380	100	12,266	100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	75	21	1,012	17	372	15	2,106	17
		2	Sometimes	195	54	3,141	52	1,279	54	6,091	49
		3	Often	62	18	1,418	23	548	24	2,946	24
		4	Very often	27	8	512	8	181	8	1,118	9
			Total	359	100	6,083	100	2,380	100	12,261	100
4. During the current school year, how much has your coursework emphasized the following?											
a. Memorizing course material	memorize	1	Very little	19	5	413	7	176	8	707	6
		2	Some	130	36	2,087	34	830	36	3,916	32
		3	Quite a bit	158	44	2,522	42	932	39	5,241	43
		4	Very much	54	15	1,021	17	427	17	2,307	19
			Total	361	100	6,043	100	2,365	100	12,171	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	3.1	3.2	-.07	3.2	-.04	3.1	.01
3. During the current school year, about how often have you done the following?							
a. Talked about career plans with a faculty member	2.2	2.2	-.09	2.3 * ▽	-.13	2.3 *** ▽	-.17
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	1.8	1.9	-.10	1.9 * ▽	-.13	1.9 ** ▽	-.15
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	2.2	2.2	-.06	2.2	-.04	2.2	-.03
d. Discussed your academic performance with a faculty member	2.1	2.2 ** ▽	-.14	2.2 ** ▽	-.16	2.3 *** ▽	-.17
4. During the current school year, how much has your coursework emphasized the following?							
a. Memorizing course material	2.7	2.7	-.01	2.7	.02	2.8	-.09

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	1	176	3	67	3	366	3
		2	Some	74	20	1,228	20	495	21	2,619	22
		3	Quite a bit	195	55	2,979	50	1,184	50	6,001	49
		4	Very much	89	25	1,624	27	601	26	3,125	26
			Total	361	100	6,007	100	2,347	100	12,111	100
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	2	1	133	2	57	3	312	3
		2	Some	66	18	1,061	18	457	19	2,477	21
		3	Quite a bit	196	55	2,772	47	1,101	48	5,598	46
		4	Very much	95	26	1,988	33	715	30	3,615	30
			Total	359	100	5,954	100	2,330	100	12,002	100
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	2	131	2	47	2	275	2
		2	Some	65	19	1,145	20	478	21	2,538	22
		3	Quite a bit	181	51	2,788	47	1,106	48	5,665	47
		4	Very much	103	28	1,872	31	692	29	3,467	29
			Total	357	100	5,936	100	2,323	100	11,945	100
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	1	123	2	49	2	267	2
		2	Some	72	20	1,115	19	483	21	2,571	22
		3	Quite a bit	191	54	2,870	49	1,107	48	5,739	48
		4	Very much	89	24	1,811	30	677	29	3,323	28
			Total	356	100	5,919	100	2,316	100	11,900	100
5. During the current school year, to what extent have your instructors done the following?											
a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	1	53	1	26	1	137	1
		2	Some	68	19	905	16	358	15	1,954	17
		3	Quite a bit	184	52	2,906	49	1,129	49	5,752	48
		4	Very much	101	28	2,022	34	781	34	3,960	33
			Total	357	100	5,886	100	2,294	100	11,803	100
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	3	88	2	37	2	258	3
		2	Some	73	20	908	16	332	14	1,959	17
		3	Quite a bit	184	52	2,881	49	1,166	51	5,743	48
		4	Very much	91	26	1,994	34	753	33	3,813	32
			Total	357	100	5,871	100	2,288	100	11,773	100

Statistical Comparisons[b]

Item wording or description	Variable name[c]	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
			Your first-year students compared with					
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	3.0	3.0	.03	3.0	.05	3.0	.07
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	3.1	3.1	-.05	3.1	.01	3.0	.04
d. Evaluating a point of view, decision, or information source	HOevaluate	3.1	3.1	-.02	3.0	.01	3.0	.04
e. Forming a new idea or understanding from various pieces of information	HOform	3.0	3.1	-.05	3.0	-.02	3.0	.02
5. During the current school year, to what extent have your instructors done the following?								
a. Clearly explained course goals and requirements	ETgoals	3.1	3.2 ** ▽	-.14	3.2 * ▽	-.13	3.1	-.10
b. Taught course sessions in an organized way	ETorganize	3.0	3.2 *** ▽	-.20	3.2 *** ▽	-.20	3.1 * ▽	-.13

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	8	3	104	2	52	2	264	3
		2	Some	69	19	1,023	18	414	18	2,166	19
		3	Quite a bit	173	48	2,659	45	993	43	5,275	44
		4	Very much	105	30	2,067	35	824	36	4,052	34
			Total	355	100	5,853	100	2,283	100	11,757	100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	22	6	283	5	93	4	565	5
		2	Some	106	30	1,456	25	541	24	2,904	25
		3	Quite a bit	155	43	2,348	40	932	41	4,714	40
		4	Very much	72	20	1,767	30	713	31	3,567	30
			Total	355	100	5,854	100	2,279	100	11,750	100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	25	7	204	4	76	3	493	4
		2	Some	123	35	1,485	25	538	24	3,042	26
		3	Quite a bit	138	38	2,598	44	1,040	45	5,121	43
		4	Very much	69	20	1,550	27	617	27	3,031	26
			Total	355	100	5,837	100	2,271	100	11,687	100
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	10	3	37	3	11	2	81	3
		2	Some	89	25	280	21	111	18	671	22
		3	Quite a bit	163	46	658	45	306	48	1,408	44
		4	Very much	92	26	417	31	197	32	939	31
			Total	354	100	1,392	100	625	100	3,099	100
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	13	4	28	2	7	1	72	2
		2	Some	84	24	291	21	119	19	642	21
		3	Quite a bit	169	48	683	49	304	49	1,481	48
		4	Very much	88	25	380	28	189	31	890	29
			Total	354	100	1,382	100	619	100	3,085	100
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	14	4	76	6	24	4	181	6
		2	Some	124	35	472	33	211	33	1,071	34
		3	Quite a bit	167	47	585	41	270	44	1,255	40
		4	Very much	50	15	253	19	116	19	581	19
			Total	355	100	1,386	100	621	100	3,088	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
c. Used examples or illustrations to explain difficult points	3.1	3.1 * ▽	-.12	3.1 ▽	-.11	3.1	-.07
d. Provided feedback on a draft or work in progress	2.8	2.9 *** ▽	-.20	3.0 *** ▽	-.25	3.0 *** ▽	-.20
e. Provided prompt and detailed feedback on tests or completed assignments	2.7	2.9 *** ▽	-.28	3.0 *** ▼	-.32	2.9 *** ▽	-.24
f. Explained in advance the criteria for successfully completing your assignments	3.0	3.0 * ▽	-.12	3.1 ** ▽	-.20	3.0	-.11
g. Reviewed and summarized key ideas or concepts	2.9	3.0 * ▽	-.12	3.1 *** ▽	-.22	3.0 * ▽	-.13
h. Taught in a way that aligns with how you prefer to learn	2.7	2.7	-.02	2.8	-.08	2.7	-.02

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	8	2	16	1	10	2	56	2							
		2	Some	64	19	214	17	90	16	494	17							
		3	Quite a bit	190	54	641	45	276	45	1,429	46	**3.0**	3.2 ***	-.20	3.2 ***	-.21	3.1 **	-.15
		4	Very much	91	25	505	37	239	37	1,089	35		▽		▽		▽	
			Total	353	100	1,376	100	615	100	3,068	100							
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	31	8	737	12	282	12	1,387	12							
		2	Sometimes	129	36	2,146	37	810	36	4,295	37							
		3	Often	143	41	2,018	36	812	37	4,098	36	**2.6**	2.5	.10	2.5	.08	2.6	.07
		4	Very often	50	15	834	15	325	15	1,711	16							
			Total	353	100	5,735	100	2,229	100	11,491	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public	QRproblem	1	Never	37	10	1,103	19	428	18	2,088	18							
		2	Sometimes	157	44	2,308	40	902	40	4,643	40							
		3	Often	119	34	1,611	29	649	31	3,341	30	**2.5**	2.3 **	.14	2.3 **	.15	2.4 *	.11
		4	Very often	39	12	689	13	233	11	1,363	13		△		△		△	
			Total	352	100	5,711	100	2,212	100	11,435	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	37	10	922	16	353	15	1,811	15							
		2	Sometimes	153	43	2,369	41	917	41	4,793	41							
		3	Often	127	37	1,761	32	709	33	3,548	32	**2.5**	2.4	.08	2.4	.08	2.4	.07
		4	Very often	32	9	623	11	227	11	1,221	11							
			Total	349	100	5,675	100	2,206	100	11,373	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	7	2	96	2	36	2	288	3							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	57	16	632	11	270	12	1,545	14							
		4	3-5	109	31	1,626	29	587	26	3,416	30							
		8	6-10	89	26	1,754	31	657	30	3,212	28	**7.5**	8.3 *	-.13	8.5 **	-.16	7.9	-.05
		13	11-15	58	17	845	15	346	15	1,547	13		▽		▽		▽	
		18	16-20	12	4	359	6	156	7	644	6							
		23	More than 20	18	5	362	6	152	7	716	6							
			Total	350	100	5,674	100	2,204	100	11,368	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
b. Between 6 and 10 pages	wrmednum	0	None	95	27	1,199	21	475	21	2,748	25							
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	167	48	2,433	43	934	42	4,712	41							
		4	3-5	62	17	1,465	26	574	27	2,720	24							
		8	6-10	14	4	420	8	168	8	855	8	**2.2**	2.7 ** ▽	-.15	2.7 * ▽	-.14	2.6 * ▽	-.12
		13	11-15	9	2	104	2	37	2	218	2							
		18	16-20	1	0	19	0	5	0	43	0							
		23	More than 20	2	1	19	0	7	0	37	0							
			Total	350	100	5,659	100	2,200	100	11,333	100							
c. 11 pages or more	wrlongnum	0	None	265	77	3,903	68	1,567	70	8,051	71							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	57	16	1,383	25	516	24	2,516	22							
		4	3-5	13	3	215	4	66	3	430	4							
		8	6-10	1	0	75	1	26	1	164	2	**.9**	.9	.01	.8	.04	.9	.00
		13	11-15	7	2	56	1	18	1	114	1							
		18	16-20	2	1	13	0	3	0	32	0							
		23	More than 20	2	1	17	0	7	0	36	0							
			Total	347	100	5,662	100	2,203	100	11,343	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from* wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*											**53.9**	59.2	-.09	58.4	-.08	57.6	-.06
8. During the current school year, about how often have you had discussions with people from the following groups?																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	1	101	2	44	2	293	3							
		2	Sometimes	98	28	1,235	22	474	21	2,731	24							
		3	Often	124	35	1,883	33	718	33	3,765	33	**3.1**	3.2 * ▽	-.14	3.2 * ▽	-.14	3.1	-.04
		4	Very often	125	36	2,449	43	968	43	4,562	40							
			Total	350	100	5,668	100	2,204	100	11,351	100							
b. People from an economic background other than your own	DDeconomic	1	Never	2	1	115	2	51	2	299	3							
		2	Sometimes	102	30	1,196	21	462	21	2,519	23							
		3	Often	136	38	2,019	35	790	36	4,161	36	**3.0**	3.2 ** ▽	-.18	3.2 ** ▽	-.17	3.1 * ▽	-.10
		4	Very often	109	32	2,329	41	898	41	4,351	38							
			Total	349	100	5,659	100	2,201	100	11,330	100							

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NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean
c. People with religious beliefs other than your own	DDreligion	1	Never	4	1	235	4	79	4	528	5	
		2	Sometimes	87	25	1,369	24	534	24	2,856	25	
		3	Often	138	39	1,844	33	705	32	3,799	33	**3.1**
		4	Very often	120	35	2,207	39	885	40	4,138	36	
			Total	349	100	5,655	100	2,203	100	11,321	100	
d. People with political views other than your own	DDpolitical	1	Never	35	10	454	8	153	7	790	7	
		2	Sometimes	168	47	2,036	35	789	35	3,722	32	
		3	Often	76	22	1,546	28	614	28	3,415	30	**2.5**
		4	Very often	70	21	1,622	29	644	30	3,405	31	
			Total	349	100	5,658	100	2,200	100	11,332	100	
9. During the current school year, about how often have you done the following?												
a. Identified key information from reading assignments	LSreading	1	Never	2	1	41	1	18	1	106	1	
		2	Sometimes	60	18	734	14	320	15	1,751	16	
		3	Often	182	53	2,621	47	1,019	47	5,384	48	**3.1**
		4	Very often	104	29	2,237	39	835	37	4,029	35	
			Total	348	100	5,633	100	2,192	100	11,270	100	
b. Reviewed your notes after class	LSnotes	1	Never	19	6	301	5	125	6	557	5	
		2	Sometimes	117	35	1,786	32	739	35	3,467	31	
		3	Often	136	39	1,991	35	751	34	4,046	36	**2.7**
		4	Very often	75	21	1,559	27	575	25	3,190	28	
			Total	347	100	5,637	100	2,190	100	11,260	100	
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	14	4	279	5	117	5	536	5	
		2	Sometimes	115	34	1,707	31	680	31	3,418	30	
		3	Often	145	42	2,205	39	891	41	4,472	40	**2.8**
		4	Very often	73	21	1,436	25	499	22	2,833	25	
			Total	347	100	5,627	100	2,187	100	11,259	100	

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
c. People with religious beliefs other than your own	3.1	.02	3.1	-.01	3.0	.08
d. People with political views other than your own	2.8 *** ▽	-.26	2.8 *** ▽	-.29	2.9 *** ▼	-.33
a. Identified key information from reading assignments	3.2 *** ▽	-.19	3.2 * ▽	-.14	3.2	-.09
b. Reviewed your notes after class	2.8	-.11	2.8	-.05	2.9 * ▽	-.14
c. Summarized what you learned in class or from course materials	2.8	-.07	2.8	-.02	2.8	-.07

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NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
10. During the current school year, to what extent have your courses challenged you to do your best work?											
	challenge	1	Not at all	2	1	27	1	9	0	55	1
		2		1	0	33	1	15	1	90	1
		3		15	4	150	3	66	3	344	3
		4		28	8	478	9	192	9	1,096	10
		5		116	33	1,883	34	762	35	3,860	34
		6		126	37	1,812	32	724	33	3,422	30
		7	Very much	58	16	1,199	21	404	18	2,311	20
			Total	346	100	5,582	100	2,172	100	11,178	100
11. Which of the following have you done or do you plan to do before you graduate?[f]											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	44	13	625	12	258	12	1,331	13
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	13	4	144	3	61	3	364	4
			Plan to do	277	79	4,409	78	1,688	78	8,634	76
			Done or in progress	13	4	408	7	165	7	841	8
			Total	347	100	5,586	100	2,172	100	11,170	100
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	99	29	1,419	26	627	29	3,015	27
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	50	15	758	14	321	15	1,783	16
			Plan to do	168	48	2,573	46	944	43	4,869	43
			Done or in progress	29	8	818	14	280	13	1,473	13
			Total	346	100	5,568	100	2,172	100	11,140	100
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	111	33	2,282	41	891	41	4,481	39
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	74	21	1,391	25	585	27	2,674	24
			Plan to do	90	26	1,537	28	562	26	3,138	29
			Done or in progress	72	20	344	6	128	6	822	7
			Total	347	100	5,554	100	2,166	100	11,115	100
d. Participate in a study abroad program	abroad		Have not decided	58	17	1,123	21	494	23	2,627	24
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	19	6	614	12	275	13	1,680	16
			Plan to do	265	75	3,727	66	1,370	62	6,576	58
			Done or in progress	5	1	104	2	33	2	247	2
			Total	347	100	5,568	100	2,172	100	11,130	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
10. During the current school year, to what extent have your courses challenged you to do your best work?								
	challenge	**5.5**	5.6	-.07	5.5	-.01	5.5	.00
11. Which of the following have you done or do you plan to do before you graduate?[f]								
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	**4%**	7% * ▽	-.16	7% * ▽	-.15	8% ** ▽	-.17
b. Hold a formal leadership role in a student organization or group	leader	**8%**	14% ** ▽	-.18	13% * ▽	-.14	13% * ▽	-.15
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	**20%**	6% *** ▲	.43	6% *** ▲	.43	7% *** ▲	.38
d. Participate in a study abroad program	abroad	**1%**	2%	-.04	2%	-.02	2%	-.07

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
e. Work with a faculty member on a research project	research		Have not decided	113	33	1,852	34	739	35	3,990	36							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	32	9	576	11	218	10	1,570	14							
			Plan to do	188	54	2,833	50	1,114	50	4,979	45	**4%**	5%	-.06	5%	-.03	5%	-.06
			Done or in progress	14	4	294	5	94	5	576	5							
			Total	347	100	5,555	100	2,165	100	11,115	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	122	35	1,296	24	496	24	2,864	26							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	18	5	188	4	86	4	540	6							
			Plan to do	202	58	4,037	71	1,574	71	7,603	67	**2%**	1%	.07	1%	.09	1%	.03
			Done or in progress	5	2	41	1	13	1	112	1							
			Total	347	100	5,562	100	2,169	100	11,119	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	202	58	3,394	61	1,287	60	6,010	53							
		2	Some	128	37	1,885	34	764	35	4,343	39							
		3	Most	15	5	222	4	93	4	595	6	**1.5**	1.4	.05	1.5	.04	1.6 * ▽	-.11
		4	All	2	1	37	1	14	1	124	2							
			Total	347	100	5,538	100	2,158	100	11,072	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	2	1	43	1	12	1	112	1							
		2		5	1	75	2	31	2	158	2							
		3		23	7	191	4	70	3	425	4							
		4		40	12	527	9	189	9	1,140	11							
		5		115	33	1,487	27	590	28	2,933	26	**5.3**	5.6 *** ▽	-.22	5.6 *** ▽	-.25	5.5 ** ▽	-.17
		6		106	31	1,778	32	728	33	3,453	30							
		7	Excellent	56	16	1,399	25	521	25	2,763	25							
		—	Not applicable	0	0	30	1	14	1	66	1							
			Total	347	100	5,530	100	2,155	100	11,050	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
b. Academic advisors	QIadvisor	1	Poor	8	2	90	2	27	1	202	2							
		2		20	6	148	3	58	3	300	3							
		3		29	8	339	6	122	5	665	6							
		4		54	15	618	11	224	10	1,240	11							
		5		90	26	1,149	20	412	18	2,218	20	**5.0**	5.5 ***	-.32	5.6 ***	-.39	5.5 ***	-.31
		6		69	20	1,405	25	568	26	2,749	25		▼		▼		▼	
		7	Excellent	71	21	1,739	31	722	34	3,590	33							
		—	Not applicable	6	2	43	1	25	1	89	1							
			Total	347	100	5,531	100	2,158	100	11,053	100							
c. Faculty	QIfaculty	1	Poor	3	1	21	1	5	0	68	1							
		2		1	0	40	1	16	1	105	1							
		3		14	4	131	2	54	3	301	3							
		4		49	14	422	8	161	8	917	9							
		5		96	27	1,212	22	485	22	2,517	23	**5.4**	5.8 ***	-.33	5.8 ***	-.32	5.7 ***	-.24
		6		131	38	2,058	37	837	39	3,967	35		▼		▼		▽	
		7	Excellent	52	15	1,611	29	581	27	3,104	28							
		—	Not applicable	0	0	26	1	13	1	53	1							
			Total	346	100	5,521	100	2,152	100	11,032	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	6	2	85	2	34	2	197	2							
		2		6	2	122	2	43	2	236	2							
		3		32	9	297	5	107	5	588	5							
		4		48	14	642	12	242	12	1,321	13							
		5		90	26	1,343	24	540	25	2,605	23	**5.1**	5.4 **	-.19	5.4 ***	-.20	5.4 **	-.16
		6		92	27	1,443	26	589	27	2,881	25		▽		▽		▽	
		7	Excellent	51	15	1,266	23	476	22	2,579	23							
		—	Not applicable	21	6	326	6	125	6	636	6							
			Total	346	100	5,524	100	2,156	100	11,043	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	1	88	2	33	2	214	2							
		2		8	2	128	2	53	2	260	2							
		3		25	7	299	5	111	5	630	6							
		4		65	19	724	13	241	11	1,415	13							
		5		91	26	1,286	23	530	24	2,513	23	**5.1**	5.3 ** ▽	-.17	5.4 *** ▽	-.20	5.3 ** ▽	-.15
		6		73	21	1,493	27	604	28	2,936	26							
		7	Excellent	56	16	1,141	21	460	22	2,451	22							
		—	Not applicable	23	7	365	7	122	6	619	6							
			Total	345	100	5,524	100	2,154	100	11,038	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	58	1	27	1	135	1							
		2	Some	40	12	794	15	309	15	1,685	16							
		3	Quite a bit	164	48	2,616	47	1,046	49	5,357	48	**3.3**	3.2	.09	3.2 * △	.13	3.2 ** △	.15
		4	Very much	141	40	2,036	37	767	35	3,815	34							
			Total	347	100	5,504	100	2,149	100	10,992	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	2	101	2	33	2	239	2							
		2	Some	65	19	909	17	317	16	1,860	18							
		3	Quite a bit	174	50	2,455	45	960	45	4,863	44	**3.0**	3.1 * ▽	-.13	3.2 ** ▽	-.19	3.1	-.10
		4	Very much	100	29	2,028	36	834	38	4,017	36							
			Total	347	100	5,493	100	2,144	100	10,979	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	2	168	3	63	3	403	4							
		2	Some	58	17	892	17	278	14	1,740	17							
		3	Quite a bit	163	47	2,197	41	850	40	4,215	39	**3.1**	3.2	-.05	3.2 * ▽	-.14	3.2	-.04
		4	Very much	117	33	2,229	39	950	43	4,596	40							
			Total	346	100	5,486	100	2,141	100	10,954	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	30	9	515	10	151	7	1,031	9							
		2	Some	109	31	1,605	29	564	26	3,097	28							
		3	Quite a bit	134	39	1,857	34	762	36	3,869	35	**2.7**	2.8	-.07	2.9 *** ▽	-.20	2.8	-.08
		4	Very much	72	21	1,505	27	663	31	2,958	27							
			Total	345	100	5,482	100	2,140	100	10,955	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	33	10	301	6	114	5	571	5							
		2	Some	111	32	1,283	24	484	23	2,499	23							
		3	Quite a bit	148	44	2,275	41	900	42	4,548	41	**2.6**	2.9 ***	-.35	3.0 ***	-.38	3.0 ***	-.37
		4	Very much	51	15	1,619	29	639	29	3,311	30		▼		▼		▼	
			Total	343	100	5,478	100	2,137	100	10,929	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	20	6	325	6	130	6	647	6							
		2	Some	114	33	1,391	26	549	26	2,685	25							
		3	Quite a bit	155	46	2,180	40	830	39	4,402	40	**2.7**	2.9 ***	-.22	2.9 ***	-.22	2.9 ***	-.23
		4	Very much	56	16	1,572	28	620	29	3,190	29		▽		▽		▽	
			Total	345	100	5,468	100	2,129	100	10,924	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	87	25	1,207	22	457	21	2,321	21							
		2	Some	150	44	2,221	40	884	42	4,309	39							
		3	Quite a bit	85	25	1,388	26	539	26	2,918	27	**2.1**	2.3 **	-.16	2.3 **	-.16	2.3 ***	-.20
		4	Very much	22	7	647	12	248	11	1,356	13		▽		▽		▽	
			Total	344	100	5,463	100	2,128	100	10,904	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	52	15	440	8	175	8	870	8							
		2	Some	124	36	1,620	30	614	30	3,072	28							
		3	Quite a bit	127	37	2,150	39	876	41	4,290	39	**2.5**	2.8 ***	-.34	2.7 ***	-.32	2.8 ***	-.37
		4	Very much	43	12	1,252	23	465	21	2,674	24		▼		▼		▼	
			Total	346	100	5,462	100	2,130	100	10,906	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	29	8	449	9	168	8	1,033	10							
		2	Some	128	37	1,752	32	721	34	3,553	32							
		3	Quite a bit	136	40	2,168	39	849	40	4,200	38	**2.6**	2.7 *	-.12	2.7	-.09	2.7	-.08
		4	Very much	51	15	1,085	20	390	18	2,106	20		▽					
			Total	344	100	5,454	100	2,128	100	10,892	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	5	1	93	2	43	2	233	2							
		2	Disagree	45	14	488	9	172	8	954	9							
		3	Agree	214	61	2,783	51	1,098	52	5,614	51	**3.1**	3.2 ***	-.26	3.3 ***	-.26	3.2 ***	-.23
		4	Strongly agree	82	24	2,095	38	815	38	4,086	37		▽		▽		▽	
			Total	346	100	5,459	100	2,128	100	10,887	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	9	3	126	2	53	3	271	3							
		2	Disagree	67	19	750	14	281	13	1,481	14							
		3	Agree	220	64	3,132	57	1,224	58	6,178	56	**2.9**	3.1 ***	-.27	3.1 ***	-.27	3.1 ***	-.26
		4	Strongly agree	49	14	1,441	26	569	27	2,939	27		▽		▽		▽	
			Total	345	100	5,449	100	2,127	100	10,869	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	13	4	176	3	70	4	384	4							
		2	Disagree	85	25	867	16	320	15	1,684	16							
		3	Agree	194	56	2,808	51	1,099	52	5,606	51	**2.8**	3.1 ***	-.30	3.1 ***	-.32	3.1 ***	-.30
		4	Strongly agree	54	16	1,603	29	638	29	3,208	29		▼		▼		▼	
			Total	346	100	5,454	100	2,127	100	10,882	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	1	0	8	0	4	0	20	0							
		3	1-5 hrs	9	3	302	5	131	6	867	8							
		8	6-10 hrs	36	11	837	15	338	16	1,907	18							
		13	11-15 hrs	66	20	1,187	22	452	22	2,462	23							
		18	16-20 hrs	70	20	1,305	24	543	25	2,411	22	**19.7**	17.3 ***	.30	16.9 ***	.36	16.2 ***	.43
		23	21-25 hrs	68	20	931	17	336	16	1,639	15		▲		▲		▲	
		28	26-30 hrs	54	15	453	8	151	7	796	7							
		33	More than 30 hrs	39	11	396	7	158	7	717	7							
			Total	343	100	5,419	100	2,113	100	10,819	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	50	15	828	16	312	15	1,959	18
		3	1-5 hrs	151	43	1,867	34	714	33	3,652	33
		8	6-10 hrs	70	20	1,150	21	424	21	2,170	20
		13	11-15 hrs	33	9	686	13	309	14	1,363	13
		18	16-20 hrs	25	8	476	9	199	9	892	8
		23	21-25 hrs	4	1	231	4	71	4	420	4
		28	26-30 hrs	8	3	86	2	31	2	154	2
		33	More than 30 hrs	2	1	82	2	40	2	185	2
			Total	343	100	5,406	100	2,100	100	10,795	100
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	172	50	3,427	64	1,175	56	7,026	66
		3	1-5 hrs	53	15	646	12	246	11	1,234	11
		8	6-10 hrs	76	22	943	17	454	21	1,702	15
		13	11-15 hrs	31	9	266	5	154	7	549	5
		18	16-20 hrs	9	2	90	2	57	3	192	2
		23	21-25 hrs	3	1	28	1	15	1	67	1
		28	26-30 hrs	2	1	9	0	5	0	15	0
		33	More than 30 hrs	0	0	10	0	8	0	28	0
			Total	346	100	5,419	100	2,114	100	10,813	100
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	315	92	4,769	88	1,830	87	8,834	82
		3	1-5 hrs	8	2	184	3	60	3	471	4
		8	6-10 hrs	10	3	174	3	83	4	489	4
		13	11-15 hrs	3	1	94	2	38	2	342	3
		18	16-20 hrs	6	2	73	1	37	2	285	3
		23	21-25 hrs	0	0	60	1	20	1	183	2
		28	26-30 hrs	1	0	31	1	22	1	101	1
		33	More than 30 hrs	2	1	33	1	20	1	122	1
			Total	345	100	5,418	100	2,110	100	10,827	100
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*										

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	**6.7**	8.0 ** ▽	-.16	8.1 *** ▽	-.18	7.8 ** ▽	-.13
c. Working for pay **on campus**	**4.2**	2.9 *** △	.26	3.8	.07	2.9 *** △	.26
d. Working for pay **off campus**	**1.0**	1.5 * ▽	-.11	1.8 *** ▽	-.15	2.5 *** ▽	-.24
Estimated number of hours working for pay	**5.1**	4.4	.10	5.6	-.05	5.3	-.02

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
e. Doing community service or volunteer work	tmservicehrs *(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	279	81	3,647	67	1,428	68	7,037	65	**.9**	1.6 *** ▽	-.20	1.5 *** ▽	-.19	1.8 *** ▽	-.24
		3	1-5 hrs	54	15	1,455	26	575	26	3,019	28							
		8	6-10 hrs	8	2	179	3	62	3	426	4							
		13	11-15 hrs	1	0	70	1	28	2	184	2							
		18	16-20 hrs	2	1	37	1	14	1	82	1							
		23	21-25 hrs	0	0	18	0	5	0	40	0							
		28	26-30 hrs	1	0	3	0	1	0	8	0							
		33	More than 30 hrs	0	0	10	0	3	0	21	0							
			Total	345	100	5,419	100	2,116	100	10,817	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs *(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	2	1	39	1	17	1	110	1	**12.1**	12.9	-.10	13.2 * ▽	-.13	12.6	-.06
		3	1-5 hrs	65	18	885	16	352	16	2,012	18							
		8	6-10 hrs	108	31	1,537	28	591	27	3,038	27							
		13	11-15 hrs	72	21	1,293	24	497	24	2,506	23							
		18	16-20 hrs	53	16	841	16	316	15	1,579	15							
		23	21-25 hrs	26	8	384	7	155	8	725	7							
		28	26-30 hrs	5	2	168	3	62	3	285	3							
		33	More than 30 hrs	11	4	271	5	120	6	558	6							
			Total	342	100	5,418	100	2,110	100	10,813	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	316	92	4,862	89	1,880	89	9,387	86	**.5**	1.0 *** ▽	-.13	1.0 ** ▽	-.13	1.3 *** ▽	-.18
		3	1-5 hrs	20	6	298	6	118	6	743	7							
		8	6-10 hrs	5	1	100	2	34	2	260	3							
		13	11-15 hrs	0	0	63	1	28	1	195	2							
		18	16-20 hrs	2	1	35	1	17	1	83	1							
		23	21-25 hrs	0	0	25	1	10	1	53	1							
		28	26-30 hrs	1	0	7	0	5	0	12	0							
		33	More than 30 hrs	0	0	20	0	7	0	68	1							
			Total	344	100	5,410	100	2,099	100	10,801	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	256	74	4,060	75	1,555	73	7,675	70							
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	79	23	1,073	19	440	21	2,277	21							
		8	6-10 hrs	2	1	149	3	61	3	435	4							
		13	11-15 hrs	2	1	51	1	14	1	189	2							
		18	16-20 hrs	3	1	42	1	19	1	109	1	**1.2**	1.3	-.03	1.4	-.05	1.9 *** ▽	-.15
		23	21-25 hrs	1	0	24	1	11	1	50	1							
		28	26-30 hrs	1	0	7	0	5	0	23	0							
		33	More than 30 hrs	1	0	10	0	1	0	55	1							
			Total	345	100	5,416	100	2,106	100	10,813	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?																		
	reading	1	Very little	7	2	192	4	91	5	506	5							
		2	Some	67	20	1,104	21	438	21	2,515	24							
		3	About half	106	31	1,613	30	682	33	3,352	31	**3.4**	3.3	.05	3.2 * △	.11	3.2 ** △	.17
		4	Most	120	35	1,759	32	650	30	3,190	29							
		5	Almost all	43	12	743	13	251	12	1,248	11							
			Total	343	100	5,411	100	2,112	100	10,811	100							
	tmreadinghrs																	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*											**11.5**	9.9 *** △	.25	9.4 *** ▲	.33	8.9 *** ▲	.41
	tmreadinghrscol	1	0 hrs	1	0	6	0	3	0	18	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	60	18	1,392	26	588	29	3,422	33							
		3	More than 5, up to 10 hrs	109	32	1,864	35	760	36	3,663	34							
		4	More than 10, up to 15 hrs	71	20	988	18	345	16	1,761	16							
		5	More than 15, up to 20 hrs	46	14	600	11	220	10	1,011	9							
		6	More than 20, up to 25 hrs	40	11	385	7	140	7	634	6							
		7	More than 25 hrs	14	4	152	3	44	2	247	2							
			Total	341	100	5,387	100	2,100	100	10,756	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	18	5	258	5	111	5	528	5							
		2	Some	117	34	1,407	26	541	26	2,812	26							
		3	Quite a bit	154	44	2,372	44	936	44	4,878	45	**2.7**	2.9 ***	-.22	2.9 ***	-.20	2.9 ***	-.20
		4	Very much	55	16	1,367	25	520	25	2,578	24		▽		▽		▽	
			Total	344	100	5,404	100	2,108	100	10,796	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	34	10	595	11	236	11	1,082	10							
		2	Some	152	44	1,939	36	735	35	3,743	34							
		3	Quite a bit	119	34	1,902	35	778	37	3,990	37	**2.5**	2.6 **	-.15	2.6 **	-.15	2.6 ***	-.20
		4	Very much	38	11	962	18	356	17	1,965	19		▽		▽		▽	
			Total	343	100	5,398	100	2,105	100	10,780	100							
c. Thinking critically and analytically	pgthink	1	Very little	8	2	112	2	53	3	233	2							
		2	Some	68	20	830	16	336	16	1,819	17							
		3	Quite a bit	172	50	2,445	45	964	45	4,891	45	**3.0**	3.2 ***	-.19	3.1 **	-.15	3.1 **	-.15
		4	Very much	95	27	2,011	37	753	36	3,839	36		▽		▽		▽	
			Total	343	100	5,398	100	2,106	100	10,782	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	44	12	973	17	387	18	1,810	16							
		2	Some	116	34	1,763	32	692	33	3,519	32							
		3	Quite a bit	132	38	1,685	32	663	32	3,480	33	**2.6**	2.5	.05	2.5	.09	2.5	.02
		4	Very much	52	15	969	18	357	17	1,965	19							
			Total	344	100	5,390	100	2,099	100	10,774	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	56	16	859	16	332	16	1,544	14							
		2	Some	156	46	2,104	39	806	38	3,935	36							
		3	Quite a bit	106	31	1,650	31	680	32	3,552	33	**2.3**	2.4 **	-.16	2.4 **	-.15	2.5 ***	-.24
		4	Very much	26	7	783	15	285	14	1,747	17		▽		▽		▽	
			Total	344	100	5,396	100	2,103	100	10,778	100							
f. Working effectively with others	pgothers	1	Very little	27	8	375	7	133	7	679	7							
		2	Some	118	35	1,609	30	605	29	3,070	28							
		3	Quite a bit	153	45	2,237	41	927	44	4,523	42	**2.6**	2.8 **	-.17	2.8 **	-.19	2.8 ***	-.23
		4	Very much	44	13	1,176	21	437	20	2,511	23		▽		▽		▽	
			Total	342	100	5,397	100	2,102	100	10,783	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	29	9	546	11	211	10	1,015	10							
		2	Some	124	36	1,581	30	648	31	3,140	29							
		3	Quite a bit	134	39	2,074	38	797	38	4,205	39	**2.6**	2.7	-.09	2.7	-.07	2.7 * ▽	-.13
		4	Very much	55	16	1,185	22	444	21	2,408	23							
			Total	342	100	5,386	100	2,100	100	10,768	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	3	420	8	126	6	792	7							
		2	Some	118	34	1,449	27	551	26	2,926	27							
		3	Quite a bit	152	44	2,133	40	840	40	4,239	39	**2.8**	2.8	-.07	2.9 ** ▽	-.15	2.8	-.08
		4	Very much	62	18	1,390	26	579	28	2,809	26							
			Total	343	100	5,392	100	2,096	100	10,766	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	32	9	541	10	203	9	1,023	10							
		2	Some	150	44	1,905	35	749	36	3,669	34							
		3	Quite a bit	117	34	1,895	35	766	37	3,955	36	**2.5**	2.6 ** ▽	-.15	2.6 ** ▽	-.15	2.7 *** ▽	-.19
		4	Very much	44	13	1,050	19	381	18	2,126	20							
			Total	343	100	5,391	100	2,099	100	10,773	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	20	6	452	8	198	9	950	9							
		2	Some	113	33	1,623	30	679	32	3,297	30							
		3	Quite a bit	158	46	2,024	38	764	37	4,058	38	**2.7**	2.8	-.08	2.7	-.02	2.8	-.07
		4	Very much	53	15	1,301	24	464	22	2,488	23							
			Total	344	100	5,400	100	2,105	100	10,793	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	3	1	67	2	32	2	154	2							
		2	Fair	52	15	507	10	198	10	1,176	12							
		3	Good	190	55	2,521	46	1,039	49	5,216	48	**3.1**	3.3 *** ▽	-.27	3.3 *** ▽	-.22	3.2 *** ▽	-.18
		4	Excellent	96	28	2,314	42	842	40	4,267	39							
			Total	341	100	5,409	100	2,111	100	10,813	100							
20. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	7	2	157	3	60	3	368	4							
		2	Probably no	57	17	633	12	235	11	1,340	13							
		3	Probably yes	188	55	2,360	44	988	47	4,714	43	**3.1**	3.2 *** ▽	-.22	3.2 *** ▽	-.20	3.2 *** ▽	-.18
		4	Definitely yes	92	26	2,268	41	828	39	4,423	40							
			Total	344	100	5,418	100	2,111	100	10,845	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
21. Do you intend to return to this institution next year?[f]											
	returnexp		No	2	1	118	2	54	3	322	3
(Means indicate the percentage who responded "Yes.")			Yes	311	90	4,910	90	1,912	90	9,689	89
			Not sure	32	9	386	7	147	7	836	8
			Total	345	100	5,414	100	2,113	100	10,847	100
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?											
	covidexp	1	Very little	15	4	62	5	27	5	144	5
		2	Some	84	24	232	18	115	20	532	19
		3	Quite a bit	132	39	496	39	221	37	1,097	38
		4	Very much	113	33	494	38	215	37	1,094	38
			Total	344	100	1,284	100	578	100	2,867	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
21. Do you intend to return to this institution next year?[f]								
(Means indicate the percentage who responded "Yes.")	returnexp	**90%**	90%	.00	90%	.01	89%	.05
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?								
	covidexp	**3.0**	3.1	-.11	3.1	-.08	3.1	-.10

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	1	50	1	17	1	106	1	**3.3**	3.3	-.06	3.3	-.04	3.3	-.02
		2	Sometimes	48	17	883	17	389	18	1,950	18							
		3	Often	106	37	1,710	32	669	31	3,559	33							
		4	Very often	131	45	2,728	50	1,068	50	5,286	48							
			Total	287	100	5,371	100	2,143	100	10,901	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	14	5	456	9	169	8	941	9	**2.6**	2.5	.11	2.6	.07	2.5	.10
		2	Sometimes	127	45	2,354	44	918	44	4,760	44							
		3	Often	102	35	1,748	32	729	33	3,538	32							
		4	Very often	45	16	784	15	319	15	1,621	15							
			Total	288	100	5,342	100	2,135	100	10,860	100							
c. Explained course material to one or more students	CLexplain	1	Never	11	4	154	3	60	3	338	3	**2.7**	2.8	-.08	2.8 * ▽	-.13	2.8	-.11
		2	Sometimes	105	37	1,822	34	673	31	3,616	33							
		3	Often	116	41	2,216	42	933	44	4,458	41							
		4	Very often	53	19	1,144	21	465	22	2,435	23							
			Total	285	100	5,336	100	2,131	100	10,847	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	36	13	621	13	255	12	1,340	13	**2.5**	2.6	-.10	2.6	-.08	2.6	-.09
		2	Sometimes	104	37	1,784	34	748	35	3,700	34							
		3	Often	103	37	1,789	33	704	33	3,509	32							
		4	Very often	40	14	1,116	20	414	19	2,252	21							
			Total	283	100	5,310	100	2,121	100	10,801	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	1	0	179	4	60	3	369	4	**3.1**	2.9 *** △	.26	2.9 *** △	.22	2.9 *** △	.23
		2	Sometimes	65	22	1,543	30	623	29	3,109	29							
		3	Often	128	46	2,260	42	893	42	4,506	42							
		4	Very often	91	32	1,321	24	535	26	2,778	26							
			Total	285	100	5,303	100	2,111	100	10,762	100							
f. Given a course presentation	present	1	Never	8	3	137	3	58	3	358	3	**2.8**	2.9 ** ▽	-.17	2.9 ** ▽	-.18	2.9 ** ▽	-.16
		2	Sometimes	94	33	1,523	30	587	28	3,043	29							
		3	Often	132	47	2,135	40	897	42	4,305	40							
		4	Very often	51	17	1,498	28	572	27	3,043	28							
			Total	285	100	5,293	100	2,114	100	10,749	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
2. During the current school year, about how often have you done the following?											
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	2	1	114	2	36	2	251	3
		2	Sometimes	78	29	1,217	24	490	23	2,547	24
		3	Often	122	43	2,214	42	923	44	4,545	42
		4	Very often	81	28	1,706	32	637	30	3,299	31
			Total	283	100	5,251	100	2,086	100	10,642	100
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	2	1	150	3	54	3	325	3
		2	Sometimes	75	27	1,149	22	497	24	2,547	24
		3	Often	109	38	2,018	38	818	40	4,131	39
		4	Very often	97	34	1,917	36	708	34	3,608	34
			Total	283	100	5,234	100	2,077	100	10,611	100
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	3	1	183	4	80	4	460	5
		2	Sometimes	84	30	1,415	27	572	27	3,074	29
		3	Often	123	44	2,024	39	812	40	3,971	38
		4	Very often	71	25	1,593	30	605	29	3,054	28
			Total	281	100	5,215	100	2,069	100	10,559	100
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	4	2	112	2	50	2	261	3
		2	Sometimes	81	29	1,263	24	524	26	2,698	26
		3	Often	132	47	2,483	48	994	48	4,944	47
		4	Very often	65	23	1,318	25	480	24	2,578	25
			Total	282	100	5,176	100	2,048	100	10,481	100
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	2	1	74	2	35	2	174	2
		2	Sometimes	64	23	1,022	20	441	21	2,192	21
		3	Often	145	52	2,515	49	958	47	4,969	48
		4	Very often	70	25	1,529	30	598	30	3,061	29
			Total	281	100	5,140	100	2,032	100	10,396	100
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	1	0	50	1	21	1	119	1
		2	Sometimes	66	24	1,039	21	434	22	2,270	22
		3	Often	126	45	2,356	46	935	47	4,757	46
		4	Very often	87	31	1,654	32	622	31	3,161	31
			Total	280	100	5,099	100	2,012	100	10,307	100

Statistical Comparisons[b]

Item wording or description	Variable name[c]	St. Olaf Mean	Your seniors compared with: Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	**3.0**	3.0	-.07	3.0	-.07	3.0	-.04
b. Connected your learning to societal problems or issues	RIsocietal	**3.0**	3.1	-.03	3.1	-.01	3.0	.03
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	**2.9**	2.9	-.03	2.9	-.02	2.9	.03
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	**2.9**	3.0	-.06	2.9	-.02	2.9	-.03
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	**3.0**	3.1	-.07	3.0	-.06	3.0	-.05
f. Learned something that changed the way you understand an issue or concept	RInewview	**3.1**	3.1	-.04	3.1	-.01	3.1	.00

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	17	0	7	0	44	0
		2	Sometimes	32	12	533	11	215	11	1,188	12
		3	Often	123	44	2,357	47	935	47	4,885	48
		4	Very often	123	43	2,153	41	844	42	4,112	40
			Total	280	100	5,060	100	2,001	100	10,229	100
3. During the current school year, about how often have you done the following?											
a. Talked about career plans with a faculty member	SFcareer	1	Never	16	6	389	8	150	8	755	8
		2	Sometimes	123	44	2,016	41	764	39	3,948	39
		3	Often	98	36	1,527	30	640	32	3,094	30
		4	Very often	42	15	1,129	21	452	22	2,428	23
			Total	279	100	5,061	100	2,006	100	10,225	100
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	56	20	1,155	24	422	22	2,400	24
		2	Sometimes	126	45	1,997	40	827	42	3,857	38
		3	Often	64	23	1,097	22	438	22	2,288	23
		4	Very often	32	11	782	15	308	15	1,627	16
			Total	278	100	5,031	100	1,995	100	10,172	100
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	35	12	455	9	188	10	1,043	10
		2	Sometimes	143	51	2,109	43	866	45	4,290	43
		3	Often	78	28	1,567	31	608	30	3,078	30
		4	Very often	23	8	868	17	318	16	1,701	17
			Total	279	100	4,999	100	1,980	100	10,112	100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	43	15	770	16	297	15	1,467	15
		2	Sometimes	153	55	2,327	47	922	47	4,568	45
		3	Often	59	21	1,264	25	541	28	2,703	27
		4	Very often	24	9	643	12	223	11	1,388	14
			Total	279	100	5,004	100	1,983	100	10,126	100
4. During the current school year, how much has your coursework emphasized the following?											
a. Memorizing course material	memorize	1	Very little	35	12	650	13	253	13	1,129	11
		2	Some	118	42	1,991	40	804	41	3,699	37
		3	Quite a bit	94	34	1,704	34	686	34	3,657	36
		4	Very much	33	12	634	13	231	11	1,588	16
			Total	280	100	4,979	100	1,974	100	10,073	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	3.3	3.3	.01	3.3	.00	3.3	.05
3. During the current school year, about how often have you done the following?							
a. Talked about career plans with a faculty member	2.6	2.6	-.05	2.7	-.09	2.7	-.10
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	2.3	2.3	-.01	2.3	-.04	2.3	-.04
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	2.3	2.6 *** ▽	-.26	2.5 *** ▽	-.23	2.5 *** ▽	-.23
d. Discussed your academic performance with a faculty member	2.2	2.3 * ▽	-.12	2.3 * ▽	-.13	2.4 *** ▽	-.18
4. During the current school year, how much has your coursework emphasized the following?							
a. Memorizing course material	2.4	2.5	-.01	2.4	.02	2.6 * ▽	-.13

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	5	2	109	2	45	2	218	2
		2	Some	42	15	894	18	364	18	1,876	19
		3	Quite a bit	137	49	2,370	48	918	47	4,784	48
		4	Very much	96	34	1,581	32	629	32	3,151	31
			Total	280	100	4,954	100	1,956	100	10,029	100
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	1	0	75	2	33	2	189	2
		2	Some	39	14	760	15	334	17	1,768	17
		3	Quite a bit	148	53	2,250	46	881	46	4,467	45
		4	Very much	92	33	1,843	37	700	36	3,542	36
			Total	280	100	4,928	100	1,948	100	9,966	100
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	1	0	106	2	47	2	256	3
		2	Some	53	19	839	17	363	18	1,884	19
		3	Quite a bit	133	47	2,223	45	882	45	4,492	45
		4	Very much	93	33	1,742	35	652	34	3,297	33
			Total	280	100	4,910	100	1,944	100	9,929	100
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	1	0	82	2	41	2	196	2
		2	Some	42	15	796	17	332	17	1,847	19
		3	Quite a bit	148	53	2,316	48	901	47	4,657	47
		4	Very much	89	32	1,696	34	660	34	3,195	32
			Total	280	100	4,890	100	1,934	100	9,895	100
5. During the current school year, to what extent have your instructors done the following?											
a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	1	40	1	13	1	103	1
		2	Some	37	14	616	13	285	14	1,347	14
		3	Quite a bit	144	52	2,294	48	949	50	4,617	47
		4	Very much	92	33	1,920	39	683	35	3,781	38
			Total	277	100	4,870	100	1,930	100	9,848	100
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	1	56	1	21	1	174	2
		2	Some	51	18	608	13	295	15	1,411	14
		3	Quite a bit	140	51	2,397	49	959	50	4,722	48
		4	Very much	82	30	1,796	37	658	34	3,521	36
			Total	277	100	4,857	100	1,933	100	9,828	100

Statistical Comparisons[b]

Item wording or description	St. Olaf Mean	Your seniors compared with: Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	3.2	3.1	.09	3.1	.08	3.1	.10
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	3.2	3.2	-.01	3.2	.02	3.1	.04
d. Evaluating a point of view, decision, or information source	3.1	3.1	.00	3.1	.02	3.1	.05
e. Forming a new idea or understanding from various pieces of information	3.2	3.1	.03	3.1	.04	3.1	.09
5. During the current school year, to what extent have your instructors done the following?							
a. Clearly explained course goals and requirements	3.2	3.2	-.11	3.2	-.04	3.2	-.07
b. Taught course sessions in an organized way	3.1	3.2 ** ▽	-.19	3.2	-.12	3.2 * ▽	-.14

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	1	62	1	28	2	155	2
		2	Some	54	20	665	14	281	15	1,446	15
		3	Quite a bit	127	46	2,158	44	885	46	4,312	44
		4	Very much	93	34	1,971	40	737	38	3,904	40
			Total	276	100	4,856	100	1,931	100	9,817	100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	10	4	218	5	80	4	452	5
		2	Some	89	32	1,080	23	424	22	2,282	23
		3	Quite a bit	125	45	1,905	39	813	42	3,853	39
		4	Very much	53	19	1,646	33	611	32	3,218	32
			Total	277	100	4,849	100	1,928	100	9,805	100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	16	6	124	3	61	4	353	4
		2	Some	67	24	1,073	22	433	22	2,239	23
		3	Quite a bit	137	49	2,205	46	894	46	4,334	44
		4	Very much	57	21	1,433	29	532	28	2,852	29
			Total	277	100	4,835	100	1,920	100	9,778	100
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	4	1	24	3	10	2	55	2
		2	Some	50	18	194	17	103	20	484	18
		3	Quite a bit	138	51	512	44	234	45	1,231	45
		4	Very much	83	30	404	36	161	33	926	35
			Total	275	100	1,134	100	508	100	2,696	100
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	5	2	22	2	11	2	53	2
		2	Some	55	20	200	18	94	18	468	17
		3	Quite a bit	128	47	486	43	228	45	1,226	45
		4	Very much	85	31	421	37	174	34	942	35
			Total	273	100	1,129	100	507	100	2,689	100
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	12	4	60	5	35	7	145	6
		2	Some	61	22	297	27	133	27	705	27
		3	Quite a bit	137	50	495	43	227	45	1,189	43
		4	Very much	63	23	275	24	109	21	646	24
			Total	273	100	1,127	100	504	100	2,685	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
c. Used examples or illustrations to explain difficult points	3.1	3.2 * ▽	-.15	3.2	-.10	3.2	-.12
d. Provided feedback on a draft or work in progress	2.8	3.0 *** ▽	-.24	3.0 *** ▽	-.25	3.0 *** ▽	-.22
e. Provided prompt and detailed feedback on tests or completed assignments	2.8	3.0 *** ▽	-.21	3.0 ** ▽	-.17	3.0 ** ▽	-.18
f. Explained in advance the criteria for successfully completing your assignments	3.1	3.1	-.06	3.1	.00	3.1	-.04
g. Reviewed and summarized key ideas or concepts	3.1	3.1	-.10	3.1	-.05	3.1	-.09
h. Taught in a way that aligns with how you prefer to learn	2.9	2.9	.09	2.8 * △	.16	2.9	.08

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	0	0	19	2	9	2	53	2							
		2	Some	44	16	197	18	87	18	437	17							
		3	Quite a bit	144	53	513	46	214	44	1,244	46	**3.2**	3.1	.04	3.1	.01	3.1	.02
		4	Very much	86	31	398	34	195	36	951	35							
			Total	274	100	1,127	100	505	100	2,685	100							
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	30	11	604	12	241	12	1,155	12							
		2	Sometimes	98	35	1,527	32	635	33	3,235	33							
		3	Often	88	33	1,554	33	575	31	3,226	34	**2.6**	2.7	-.04	2.7	-.04	2.7	-.02
		4	Very often	55	21	1,080	23	437	24	2,021	22							
			Total	271	100	4,765	100	1,888	100	9,637	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	35	13	767	16	316	16	1,492	15							
		2	Sometimes	101	37	1,675	35	721	38	3,510	36							
		3	Often	91	34	1,417	30	510	27	2,912	30	**2.5**	2.5	.01	2.5	.03	2.5	.01
		4	Very often	43	16	892	19	334	20	1,685	18							
			Total	270	100	4,751	100	1,881	100	9,599	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	28	10	549	11	235	11	1,191	12							
		2	Sometimes	93	35	1,628	34	689	36	3,472	36							
		3	Often	107	41	1,661	36	614	33	3,257	35	**2.6**	2.6	-.05	2.6	-.01	2.6	.01
		4	Very often	38	14	900	19	333	19	1,644	18							
			Total	266	100	4,738	100	1,871	100	9,564	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum	0	None	3	1	94	2	37	2	234	3							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	20	8	439	10	162	9	1,059	11							
		4	3-5	75	28	1,186	25	471	25	2,529	26							
		8	6-10	88	33	1,257	27	486	27	2,485	26	**9.1**	9.6	-.07	9.7	-.08	9.2	-.01
		13	11-15	36	14	781	17	325	18	1,407	15							
		18	16-20	25	9	419	9	164	9	779	8							
		23	More than 20	21	8	552	11	224	11	1,053	11							
			Total	268	100	4,728	100	1,869	100	9,546	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
b. Between 6 and 10 pages	wrmednum	0	None	30	11	493	11	208	11	1,181	13
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	108	40	1,381	30	556	31	3,051	32
		4	3-5	92	35	1,682	36	651	35	3,173	33
		8	6-10	26	10	811	17	307	16	1,439	15
		13	11-15	8	3	226	5	90	5	430	5
		18	16-20	1	0	72	1	22	1	123	1
		23	More than 20	3	1	49	1	27	1	124	1
			Total	268	100	4,714	100	1,861	100	9,521	100
c. 11 pages or more	wrlongnum	0	None	93	35	1,004	22	355	21	2,553	27
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	122	45	2,363	50	959	50	4,634	48
		4	3-5	43	16	1,014	21	405	21	1,713	18
		8	6-10	3	1	199	4	82	4	357	4
		13	11-15	4	2	76	2	31	2	150	2
		18	16-20	0	0	30	1	12	1	52	1
		23	More than 20	3	1	38	1	19	1	88	1
			Total	268	100	4,724	100	1,863	100	9,547	100
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from* wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*										

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never	1	0	77	2	25	1	233	2
		2	Sometimes	85	31	1,194	25	495	25	2,549	26
		3	Often	92	35	1,614	35	610	33	3,193	34
		4	Very often	91	34	1,838	39	732	40	3,561	38
			Total	269	100	4,723	100	1,862	100	9,536	100
b. People from an economic background other than your own	DDeconomic	1	Never	2	1	83	2	28	1	209	2
		2	Sometimes	66	24	1,036	21	406	21	2,143	22
		3	Often	105	39	1,737	37	679	36	3,638	38
		4	Very often	96	36	1,859	40	746	41	3,528	38
			Total	269	100	4,715	100	1,859	100	9,518	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
b. Between 6 and 10 pages	**3.5**	4.3 *** ▽	-.19	4.2 * ▽	-.16	4.1 * ▽	-.14
c. 11 pages or more	**1.9**	2.4 ** ▽	-.17	2.5 ** ▽	-.19	2.3 * ▽	-.12
Estimated number of assigned pages of student writing.	**84.0**	99.6 ** ▽	-.19	100.1 ** ▽	-.19	94.9 * ▽	-.13
a. People of a race or ethnicity other than your own	**3.0**	3.1	-.12	3.1 * ▽	-.14	3.1	-.06
b. People from an economic background other than your own	**3.1**	3.1	-.05	3.2	-.09	3.1	-.01

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	6	2	189	4	63	3	430	5							
		2	Sometimes	66	24	1,242	26	501	26	2,614	27							
		3	Often	102	39	1,584	33	601	32	3,214	34	**3.1**	3.0	.05	3.1	.01	3.0	.09
		4	Very often	94	35	1,700	36	697	39	3,260	35							
			Total	268	100	4,715	100	1,862	100	9,518	100							
d. People with political views other than your own	DDpolitical	1	Never	28	10	392	8	147	8	682	7							
		2	Sometimes	130	48	1,865	39	742	39	3,298	34							
		3	Often	54	20	1,221	26	498	27	2,805	29							
		4	Very often	56	21	1,240	27	477	27	2,746	29	**2.5**	2.7 ** ▽	-.20	2.7 ** ▽	-.21	2.8 *** ▽	-.29
			Total	268	100	4,718	100	1,864	100	9,531	100							
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	0	0	41	1	17	1	108	1							
		2	Sometimes	30	11	531	12	218	12	1,283	14							
		3	Often	123	46	1,938	42	796	43	4,088	43	**3.3**	3.3	-.01	3.3	.00	3.3	.08
		4	Very often	116	42	2,179	46	822	44	4,000	42							
			Total	269	100	4,689	100	1,853	100	9,479	100							
b. Reviewed your notes after class	LSnotes	1	Never	21	8	443	10	163	9	861	9							
		2	Sometimes	115	43	1,861	40	762	42	3,484	37							
		3	Often	79	30	1,311	27	532	29	2,846	30	**2.6**	2.6	-.01	2.6	-.02	2.7	-.08
		4	Very often	53	20	1,081	22	397	21	2,295	24							
			Total	268	100	4,696	100	1,854	100	9,486	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	12	5	269	6	97	5	563	6							
		2	Sometimes	87	33	1,517	33	601	32	2,968	32							
		3	Often	120	45	1,778	37	758	41	3,671	38	**2.8**	2.8	-.03	2.8	-.03	2.8	-.05
		4	Very often	48	18	1,124	24	393	22	2,273	24							
			Total	267	100	4,688	100	1,849	100	9,475	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	0	0	19	0	6	0	45	1							
		2		0	0	41	1	18	1	93	1							
		3		11	4	155	3	65	4	330	4							
		4		27	10	417	10	167	9	904	10	**5.4**	5.5	-.07	5.5	-.05	5.5	-.06
		5		104	39	1,610	35	659	36	3,209	34							
		6		92	35	1,569	33	599	32	2,951	31							
		7	Very much	33	12	862	18	330	17	1,904	19							
			Total	267	100	4,673	100	1,844	100	9,436	100							
11. Which of the following have you done or do you plan to do before you graduate?[f]																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	8	3	253	5	106	6	537	6							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	44	17	644	14	253	14	1,347	14							
			Plan to do	39	15	429	9	169	9	1,046	11	**65%**	.7 * ▽	-.15	.7 * ▽	-.13	.7	-.08
			Done or in progress	176	65	3,350	72	1,317	71	6,505	69							
			Total	267	100	4,676	100	1,845	100	9,435	100							
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	10	4	150	3	60	3	398	4							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	71	27	1,122	25	455	26	2,598	28							
			Plan to do	9	3	144	3	49	3	368	4	**66%**	.7	-.07	.7	-.05	.6	.04
			Done or in progress	177	66	3,244	69	1,280	68	6,052	64							
			Total	267	100	4,660	100	1,844	100	9,416	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	12	5	402	8	175	10	868	9							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	136	51	2,833	62	1,145	62	5,324	57							
			Plan to do	14	6	222	5	84	5	546	6	**39%**	.2 *** △	.30	.2 *** ▲	.33	.3 *** △	.23
			Done or in progress	105	39	1,200	25	432	23	2,640	28							
			Total	267	100	4,657	100	1,836	100	9,378	100							
d. Participate in a study abroad program	abroad		Have not decided	9	4	133	3	63	4	411	5							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	81	31	2,065	45	872	48	4,765	51							
			Plan to do	15	5	111	2	52	3	350	4	**60%**	.5 *** △	.21	.5 *** ▲	.30	.4 *** ▲	.40
			Done or in progress	162	60	2,351	50	854	45	3,872	41							
			Total	267	100	4,660	100	1,841	100	9,398	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Have not decided	18	7	223	5	85	5	558	6
			Do not plan to do	99	37	1,896	41	666	37	4,045	43
			Plan to do	13	5	176	4	70	4	507	6
			Done or in progress	136	51	2,363	51	1,017	54	4,280	45
			Total	266	100	4,658	100	1,838	100	9,390	100
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Have not decided	16	6	88	2	24	1	224	3
			Do not plan to do	76	29	651	16	169	10	1,194	14
			Plan to do	24	9	300	6	136	7	821	9
			Done or in progress	149	56	3,618	76	1,508	81	7,161	75
			Total	265	100	4,657	100	1,837	100	9,400	100
12. About how many of your courses at this institution have included a community-based project (service-learning)?											
	servcourse	1	None	89	34	1,906	42	711	39	3,334	36
		2	Some	159	61	2,485	53	1,004	54	5,309	56
		3	Most	12	4	219	4	102	5	605	6
		4	All	3	1	34	1	17	1	114	1
			Total	263	100	4,644	100	1,834	100	9,362	100
13. Indicate the quality of your interactions with the following people at your institution.											
a. Students	QIstudent	1	Poor	1	0	40	1	15	1	83	1
		2		3	1	73	2	23	1	129	1
		3		9	4	172	4	68	3	374	4
		4		27	10	434	10	157	9	898	10
		5		69	26	1,259	28	486	26	2,425	26
		6		99	37	1,519	32	631	34	2,997	32
		7	Excellent	54	21	1,143	24	447	25	2,426	26
		—	Not applicable	2	1	8	0	3	0	29	0
			Total	264	100	4,648	100	1,830	100	9,361	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
e. Work with a faculty member on a research project	51%	.5	.01	.5	-.06	.5	.11
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	56%	.8 *** ▼	-.42	.8 *** ▼	-.55	.7 *** ▼	-.39
12. About how many of your courses at this institution have included a community-based project (service-learning)?							
	1.7	1.6 * △	.14	1.7	.08	1.7	.00
13. Indicate the quality of your interactions with the following people at your institution.							
a. Students	5.6	5.5	.02	5.6	-.03	5.6	.00

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
b. Academic advisors	QIadvisor	1	Poor	2	1	73	2	22	1	172	2
		2		6	2	116	3	29	1	227	3
		3		10	4	218	5	63	4	423	5
		4		26	10	393	9	146	8	839	9
		5		45	17	853	19	318	17	1,658	18
		6		81	31	1,133	25	448	25	2,298	25
		7	Excellent	94	36	1,835	38	797	43	3,691	39
		—	Not applicable	1	0	29	1	8	0	57	1
			Total	265	100	4,650	100	1,831	100	9,365	100
c. Faculty	QIfaculty	1	Poor	2	1	22	1	8	1	51	1
		2		4	1	30	1	12	1	77	1
		3		9	3	89	2	32	2	211	2
		4		15	6	294	7	138	7	691	7
		5		73	27	1,003	22	394	21	2,025	22
		6		109	41	1,673	36	675	36	3,257	35
		7	Excellent	53	20	1,520	32	567	32	3,025	32
		—	Not applicable	0	0	12	0	2	0	24	0
			Total	265	100	4,643	100	1,828	100	9,361	100
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	8	3	181	4	80	5	350	4
		2		5	2	217	5	84	5	429	5
		3		16	6	389	8	148	8	754	8
		4		40	15	751	16	306	16	1,446	16
		5		79	30	1,121	24	465	25	2,194	24
		6		69	26	1,049	22	392	21	2,066	22
		7	Excellent	41	16	848	18	321	18	1,812	19
		—	Not applicable	7	3	89	2	32	2	306	3
			Total	265	100	4,645	100	1,828	100	9,357	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
b. Academic advisors	5.8	5.7	.05	5.9	-.09	5.7	.05
c. Faculty	5.6	5.9 *** ▽	-.22	5.8 ** ▽	-.20	5.8 ** ▽	-.17
d. Student services staff (career services, student activities, housing, etc.)	5.1	4.9	.11	4.9	.12	5.0	.08

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	12	4	196	5	75	5	364	4							
		2		7	3	230	5	81	4	439	5							
		3		15	6	370	8	151	9	725	8							
		4		43	16	808	18	308	17	1,482	16							
		5		70	27	1,190	25	442	23	2,306	24	**5.0**	4.8	.11	4.9	.06	5.0	.04
		6		70	26	1,019	22	442	24	2,135	22							
		7	Excellent	40	15	738	15	302	17	1,720	18							
		—	Not applicable	8	3	94	2	30	2	190	2							
			Total	265	100	4,645	100	1,831	100	9,361	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	49	1	16	1	98	1							
		2	Some	22	9	482	10	190	10	1,238	13							
		3	Quite a bit	107	41	2,069	45	807	44	4,330	46	**3.4**	3.3	.11	3.3	.11	3.2 ***	.22
		4	Very much	133	50	2,029	44	812	44	3,662	39							
			Total	264	100	4,629	100	1,825	100	9,328	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	9	3	149	3	59	3	281	3							
		2	Some	70	27	1,005	22	367	20	1,978	22							
		3	Quite a bit	134	51	2,199	48	894	49	4,290	46	**2.9**	3.0 *	-.15	3.0 **	-.20	3.0 **	-.19
		4	Very much	50	19	1,272	27	503	28	2,766	29		▽		▽		▽	
			Total	263	100	4,625	100	1,823	100	9,315	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	8	3	241	5	85	5	508	6							
		2	Some	78	29	1,093	24	403	22	2,069	23							
		3	Quite a bit	120	45	2,012	44	808	44	3,920	42	**2.9**	2.9	-.05	3.0	-.12	3.0	-.10
		4	Very much	58	22	1,277	26	527	29	2,817	29							
			Total	264	100	4,623	100	1,823	100	9,314	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	37	14	663	14	249	13	1,258	13							
		2	Some	103	39	1,656	35	650	34	3,260	34							
		3	Quite a bit	82	31	1,449	32	574	33	2,959	32	**2.5**	2.6	-.07	2.6	-.12	2.6	-.10
		4	Very much	42	16	857	19	350	21	1,831	20							
			Total	264	100	4,625	100	1,823	100	9,308	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	21	8	330	8	125	7	581	7							
		2	Some	81	31	1,206	26	474	25	2,400	26							
		3	Quite a bit	107	41	1,964	42	772	42	3,953	42	**2.7**	2.8	-.12	2.8 * ▽	-.15	2.9 * ▽	-.16
		4	Very much	52	19	1,115	24	447	25	2,367	25							
			Total	261	100	4,615	100	1,818	100	9,301	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	37	14	512	11	225	12	953	10							
		2	Some	108	41	1,543	33	655	34	2,979	32							
		3	Quite a bit	90	34	1,711	38	642	36	3,444	37	**2.4**	2.6 *** ▽	-.24	2.6 ** ▽	-.19	2.7 *** ▽	-.29
		4	Very much	29	11	847	19	298	17	1,918	21							
			Total	264	100	4,613	100	1,820	100	9,294	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	96	36	1,638	36	651	35	3,029	33							
		2	Some	122	46	1,827	39	746	41	3,669	39							
		3	Quite a bit	38	15	811	18	305	18	1,799	20	**1.8**	2.0 ** ▽	-.14	2.0 * ▽	-.14	2.0 *** ▽	-.22
		4	Very much	7	3	327	7	110	7	780	9							
			Total	263	100	4,603	100	1,812	100	9,277	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	17	6	386	9	138	8	775	9							
		2	Some	101	40	1,480	32	585	32	2,914	31							
		3	Quite a bit	103	39	1,875	41	741	41	3,700	40	**2.6**	2.7	-.08	2.7	-.11	2.7	-.10
		4	Very much	40	15	875	18	354	19	1,902	20							
			Total	261	100	4,616	100	1,818	100	9,291	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	23	8	417	9	172	10	962	10							
		2	Some	109	41	1,584	34	655	35	3,339	35							
		3	Quite a bit	101	38	1,812	40	697	38	3,460	38	**2.5**	2.7 * ▽	-.14	2.6	-.09	2.6	-.08
		4	Very much	30	12	797	18	291	17	1,527	17							
			Total	263	100	4,610	100	1,815	100	9,288	100							
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	9	3	130	3	51	3	265	3							
		2	Disagree	32	12	421	10	178	11	824	9							
		3	Agree	143	55	2,293	49	889	48	4,531	48	**3.1**	3.2 * ▽	-.15	3.2 * ▽	-.15	3.2 ** ▽	-.18
		4	Strongly agree	78	29	1,770	38	697	38	3,659	39							
			Total	262	100	4,614	100	1,815	100	9,279	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	15	6	273	6	110	7	562	6
		2	Disagree	56	21	918	20	353	20	1,749	19
		3	Agree	149	57	2,345	51	940	51	4,653	50
		4	Strongly agree	41	16	1,084	23	411	22	2,324	25
			Total	261	100	4,620	100	1,814	100	9,288	100
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	14	5	204	5	74	4	423	5
		2	Disagree	56	22	735	16	304	17	1,466	16
		3	Agree	129	49	2,303	49	911	50	4,587	49
		4	Strongly agree	64	24	1,373	29	527	29	2,811	30
			Total	263	100	4,615	100	1,816	100	9,287	100
16. About how many hours do you spend in a typical 7-day week doing the following?											
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	8	0	1	0	17	0
		3	1-5 hrs	6	2	268	6	102	5	771	8
		8	6-10 hrs	33	12	788	17	278	16	1,838	20
		13	11-15 hrs	46	18	999	22	390	21	2,013	22
		18	16-20 hrs	52	20	1,027	22	403	23	1,936	21
		23	21-25 hrs	60	23	723	16	298	17	1,264	14
		28	26-30 hrs	24	9	392	9	172	9	681	7
		33	More than 30 hrs	40	16	390	9	165	9	743	8
			Total	261	100	4,595	100	1,809	100	9,263	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
b. I feel valued by this institution.	**2.8**	2.9	-.09	2.9	-.07	2.9 * ▽	-.12
c. I feel like part of the community at this institution.	**2.9**	3.0 * ▽	-.14	3.0 * ▽	-.15	3.0 * ▽	-.15
16. About how many hours do you spend in a typical 7-day week doing the following?							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	**19.9**	17.3 *** ▲	.32	17.7 *** △	.27	16.3 *** ▲	.43

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	24	9	491	11	173	10	1,384	15	**8.0**	9.4 ** ▽	-.16	9.2 * ▽	-.15	8.9	-.10
		3	1-5 hrs	97	37	1,438	31	600	32	2,990	32							
		8	6-10 hrs	66	25	1,067	23	404	23	1,893	21							
		13	11-15 hrs	33	12	647	14	250	14	1,217	13							
		18	16-20 hrs	29	11	454	10	199	11	836	9							
		23	21-25 hrs	6	2	257	6	105	6	473	5							
		28	26-30 hrs	2	1	113	2	37	2	198	2							
		33	More than 30 hrs	4	2	122	3	37	2	254	3							
			Total	261	100	4,589	100	1,805	100	9,245	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	83	33	1,681	38	521	31	3,683	41	**5.5**	5.7	-.03	6.5 ** ▽	-.16	5.7	-.03
		3	1-5 hrs	55	21	801	17	326	17	1,469	15							
		8	6-10 hrs	82	31	1,283	28	564	30	2,281	24							
		13	11-15 hrs	29	11	464	10	221	12	974	11							
		18	16-20 hrs	5	2	233	5	134	7	556	6							
		23	21-25 hrs	5	2	64	1	18	1	139	2							
		28	26-30 hrs	1	0	28	1	13	1	63	1							
		33	More than 30 hrs	0	0	35	1	12	1	81	1							
			Total	260	100	4,589	100	1,809	100	9,246	100							
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	187	72	3,445	76	1,322	74	6,090	67	**3.7**	3.0	.11	3.3	.07	4.7 * ▽	-.11
		3	1-5 hrs	15	5	308	6	132	7	688	7							
		8	6-10 hrs	24	9	300	6	129	7	685	7							
		13	11-15 hrs	11	4	171	4	80	4	504	5							
		18	16-20 hrs	9	3	142	3	68	4	481	5							
		23	21-25 hrs	5	2	90	2	40	2	278	3							
		28	26-30 hrs	4	1	43	1	17	1	153	2							
		33	More than 30 hrs	5	2	85	2	19	1	363	4							
			Total	260	100	4,584	100	1,807	100	9,242	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											**9.2**	8.6	.06	9.7	-.06	10.3	-.11

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
e. Doing community service or volunteer work	tmservicehrs *(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	164	63	2,462	54	999	56	4,890	53	**1.7**	2.2	-.11	2.1	-.09	2.5 *** ▽	-.17
		3	1-5 hrs	79	30	1,701	37	648	35	3,317	35							
		8	6-10 hrs	9	4	253	5	101	6	562	6							
		13	11-15 hrs	3	1	100	2	37	2	242	3							
		18	16-20 hrs	3	1	32	1	8	0	106	1							
		23	21-25 hrs	2	1	18	0	7	0	57	1							
		28	26-30 hrs	0	0	7	0	4	0	23	0							
		33	More than 30 hrs	0	0	14	0	4	0	42	1							
			Total	260	100	4,587	100	1,808	100	9,239	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs *(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	0	0	28	1	9	0	91	1	**13.0**	12.8	.03	12.6	.05	12.4	.07
		3	1-5 hrs	42	16	691	15	286	15	1,668	17							
		8	6-10 hrs	79	30	1,382	30	588	32	2,779	30							
		13	11-15 hrs	60	23	1,150	25	403	22	2,124	23							
		18	16-20 hrs	38	15	716	16	282	15	1,365	15							
		23	21-25 hrs	18	7	300	7	119	7	549	6							
		28	26-30 hrs	12	5	124	3	40	2	231	3							
		33	More than 30 hrs	11	5	202	5	83	5	448	5							
			Total	260	100	4,593	100	1,810	100	9,255	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	241	93	4,122	90	1,625	90	7,902	86	**.6**	.9	-.07	.8	-.05	1.5 *** ▽	-.17
		3	1-5 hrs	10	4	262	6	115	7	669	7							
		8	6-10 hrs	3	1	71	2	28	2	210	2							
		13	11-15 hrs	1	0	44	1	14	1	137	2							
		18	16-20 hrs	1	0	29	1	9	1	94	1							
		23	21-25 hrs	2	1	15	0	5	0	39	0							
		28	26-30 hrs	0	0	8	0	2	0	31	0							
		33	More than 30 hrs	1	0	35	1	9	0	161	2							
			Total	259	100	4,586	100	1,807	100	9,243	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	147	56	2,721	59	1,116	61	5,095	55
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	100	38	1,585	35	603	34	3,267	35
		8	6-10 hrs	8	3	186	4	59	3	534	6
		13	11-15 hrs	1	1	43	1	9	1	158	2
		18	16-20 hrs	1	0	19	0	9	0	70	1
		23	21-25 hrs	4	2	17	0	4	0	42	0
		28	26-30 hrs	0	0	6	0	2	0	19	0
		33	More than 30 hrs	0	0	14	0	7	0	67	1
			Total	261	100	4,591	100	1,809	100	9,252	100
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?											
	reading	1	Very little	8	3	223	5	87	5	612	7
		2	Some	39	15	834	18	358	20	2,014	22
		3	About half	70	27	1,233	27	522	29	2,550	28
		4	Most	99	38	1,589	35	597	33	2,847	31
		5	Almost all	44	16	701	15	241	13	1,202	13
			Total	260	100	4,580	100	1,805	100	9,225	100
	tmreadinghrs										
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*										
	tmreadinghrscol	1	0 hrs	0	0	8	0	1	0	17	0
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	36	14	1,136	25	452	26	2,932	32
		3	More than 5, up to 10 hrs	89	34	1,627	36	627	34	3,196	35
		4	More than 10, up to 15 hrs	48	19	822	18	340	19	1,430	15
		5	More than 15, up to 20 hrs	47	18	481	11	196	11	828	9
		6	More than 20, up to 25 hrs	31	12	381	8	143	8	606	7
		7	More than 25 hrs	9	3	115	3	43	3	196	2
			Total	260	100	4,570	100	1,802	100	9,205	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
h. Commuting to campus (driving, walking, etc.)	**2.0**	1.8	.06	1.7	.09	2.3	-.08
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?							
reading	**3.5**	3.4	.10	3.3 * △	.17	3.2 *** △	.24
tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of* tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*	**12.0**	10.1 *** △	.28	10.1 *** △	.28	9.0 *** ▲	.45

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	1	0	66	2	29	1	198	2							
		2	Some	35	14	503	11	232	13	1,251	14							
		3	Quite a bit	121	47	1,747	39	674	38	3,664	40	**3.2**	3.3 * ▽	-.14	3.3	-.10	3.3	-.03
		4	Very much	103	39	2,267	49	870	47	4,116	44							
			Total	260	100	4,583	100	1,805	100	9,229	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	6	2	113	3	51	3	287	3							
		2	Some	75	30	789	18	315	18	1,622	18							
		3	Quite a bit	107	41	1,861	40	740	41	3,767	40	**2.9**	3.2 *** ▽	-.29	3.1 *** ▽	-.27	3.1 *** ▽	-.26
		4	Very much	72	27	1,821	39	698	39	3,549	38							
			Total	260	100	4,584	100	1,804	100	9,225	100							
c. Thinking critically and analytically	pgthink	1	Very little	2	1	33	1	11	1	88	1							
		2	Some	26	10	241	5	111	6	642	7							
		3	Quite a bit	100	39	1,442	32	605	34	3,143	34	**3.4**	3.6 *** ▽	-.27	3.5 ** ▽	-.22	3.5 * ▽	-.16
		4	Very much	133	50	2,869	62	1,082	60	5,353	58							
			Total	261	100	4,585	100	1,809	100	9,226	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	33	12	473	10	195	11	943	10							
		2	Some	70	27	1,178	25	487	26	2,451	26							
		3	Quite a bit	77	30	1,400	31	550	31	2,870	31	**2.8**	2.9	-.10	2.9	-.06	2.9	-.08
		4	Very much	80	31	1,531	34	575	32	2,954	33							
			Total	260	100	4,582	100	1,807	100	9,218	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	24	10	448	10	173	10	773	9							
		2	Some	89	34	1,441	32	583	32	2,598	28							
		3	Quite a bit	91	35	1,535	33	586	33	3,172	34	**2.7**	2.7	-.04	2.7	-.06	2.8 * ▽	-.15
		4	Very much	57	21	1,164	25	468	26	2,687	29							
			Total	261	100	4,588	100	1,810	100	9,230	100							
f. Working effectively with others	pgothers	1	Very little	5	2	121	3	47	3	245	3							
		2	Some	44	17	813	18	335	19	1,641	18							
		3	Quite a bit	130	50	1,979	43	770	43	3,950	43	**3.1**	3.1	-.02	3.1	-.02	3.1	-.04
		4	Very much	82	31	1,664	36	652	35	3,382	36							
			Total	261	100	4,577	100	1,804	100	9,218	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	22	9	311	7	138	8	606	7							
		2	Some	75	29	1,019	23	424	24	2,061	23							
		3	Quite a bit	98	38	1,663	36	646	36	3,403	37	**2.8**	3.0 ***	-.21	2.9 *	-.17	3.0 ***	-.21
		4	Very much	66	24	1,578	34	598	32	3,132	34		▽		▽		▽	
			Total	261	100	4,571	100	1,806	100	9,202	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	13	5	238	5	92	5	512	6							
		2	Some	82	32	1,129	24	464	25	2,339	25							
		3	Quite a bit	110	42	1,768	39	679	38	3,508	38	**2.8**	3.0 ***	-.21	3.0 ***	-.22	3.0 **	-.18
		4	Very much	56	21	1,449	32	572	33	2,864	32		▽		▽		▽	
			Total	261	100	4,584	100	1,807	100	9,223	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	18	7	305	7	127	7	620	7							
		2	Some	91	35	1,292	28	508	28	2,527	27							
		3	Quite a bit	94	36	1,685	37	675	37	3,456	37	**2.7**	2.9 *	-.14	2.9 *	-.15	2.9 *	-.16
		4	Very much	58	22	1,295	28	495	28	2,608	28		▽		▽		▽	
			Total	261	100	4,577	100	1,805	100	9,211	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	18	7	287	6	126	7	663	7							
		2	Some	84	32	1,178	26	494	27	2,447	26							
		3	Quite a bit	99	39	1,654	36	647	36	3,376	36	**2.8**	2.9 **	-.19	2.9 *	-.16	2.9 *	-.15
		4	Very much	58	22	1,467	32	541	31	2,744	30		▽		▽		▽	
			Total	259	100	4,586	100	1,808	100	9,230	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	4	2	63	2	23	1	146	2							
		2	Fair	34	13	389	9	173	10	884	10							
		3	Good	125	48	1,833	40	752	42	3,860	41	**3.2**	3.4 ***	-.24	3.3 **	-.19	3.3 **	-.18
		4	Excellent	97	37	2,312	50	863	47	4,354	47		▽		▽		▽	
			Total	260	100	4,597	100	1,811	100	9,244	100							
20. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	12	5	240	6	94	6	517	6							
		2	Probably no	44	17	657	14	291	16	1,426	16							
		3	Probably yes	133	51	1,934	42	772	43	3,792	41	**3.0**	3.1 *	-.14	3.1	-.08	3.1	-.11
		4	Definitely yes	70	27	1,769	38	653	35	3,521	38		▽					
			Total	259	100	4,600	100	1,810	100	9,256	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

St. Olaf College

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	St. Olaf Count	St. Olaf %	Criterion Count	Criterion %	ACM/GLCA Count	ACM/GLCA %	Carnegie Count	Carnegie %
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?											
	covidexp	1	Very little	12	5	56	6	28	6	154	6
		2	Some	60	23	229	22	119	26	541	22
		3	Quite a bit	127	49	406	39	176	38	979	38
		4	Very much	61	23	365	33	150	30	844	33
			Total	260	100	1,056	100	473	100	2,518	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	St. Olaf Mean	Criterion Mean	Criterion Effect size[e]	ACM/GLCA Mean	ACM/GLCA Effect size[e]	Carnegie Mean	Carnegie Effect size[e]
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?								
	covidexp	**2.9**	3.0	-.10	2.9	.00	3.0	-.09

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE national survey of student engagement

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics[g]

St. Olaf College

First-Year Students

		N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			*Comparisons with:*			*Comparisons with:*		
	Variable Name	St. Olaf	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie
1	a. askquest	388	2.99	3.08	3.10	3.04	.042	.009	.014	.006	.82	.81	.82	.82	9,270	3,750	18,589	.033	.017	.232	-.11	-.13	-.06
	b. CLaskhelp	387	2.61	2.58	2.57	2.59	.044	.009	.014	.006	.87	.84	.82	.85	9,209	3,732	18,478	.526	.327	.614	.03	.05	.03
	c. CLexplain	387	2.64	2.67	2.65	2.67	.041	.008	.014	.006	.80	.79	.79	.81	9,199	3,727	18,450	.441	.727	.509	-.04	-.02	-.03
	d. CLstudy	387	2.45	2.53	2.49	2.54	.047	.010	.016	.007	.92	.94	.94	.95	9,149	3,709	18,332	.108	.450	.096	-.08	-.04	-.09
	e. CLproject	387	2.73	2.67	2.68	2.68	.041	.009	.014	.006	.80	.82	.81	.84	9,105	3,696	405	.145	.250	.182	.08	.06	.07
	f. present	385	2.16	2.29	2.33	2.32	.038	.008	.014	.006	.74	.78	.80	.82	423	495	405	.001	.000	.000	-.17	-.22	-.20
2	a. RIintegrate	383	2.56	2.66	2.65	2.64	.041	.009	.014	.006	.81	.82	.82	.84	8,951	3,631	17,927	.013	.038	.069	-.13	-.11	-.09
	b. RIsocietal	381	2.89	2.83	2.82	2.77	.039	.009	.015	.007	.75	.84	.83	.86	423	497	402	.118	.065	.001	.07	.09	.15
	c. RIdiverse	381	2.90	2.82	2.87	2.78	.040	.009	.015	.007	.79	.84	.83	.86	421	488	401	.060	.455	.002	.09	.04	.15
	d. RIownview	378	2.84	2.87	2.86	2.85	.038	.008	.014	.006	.73	.77	.77	.78	8,738	3,533	17,429	.346	.512	.756	-.05	-.04	-.02
	e. RIperspect	373	2.97	3.01	3.00	2.98	.035	.008	.013	.006	.68	.75	.75	.76	414	487	393	.391	.459	.956	-.04	-.04	.00
	f. RInewview	370	2.90	2.97	2.95	2.93	.038	.008	.014	.006	.72	.76	.76	.78	8,476	3,431	16,867	.055	.180	.423	-.10	-.07	-.04
	g. RIconnect	367	3.14	3.18	3.16	3.13	.034	.008	.013	.006	.65	.69	.70	.71	405	477	386	.186	.422	.835	-.07	-.04	.01
3	a. SFcareer	366	2.15	2.23	2.26	2.31	.044	.010	.016	.007	.84	.89	.87	.92	403	462	384	.094	.019	.000	-.09	-.13	-.17
	b. SFotherwork	362	1.76	1.85	1.88	1.90	.045	.010	.017	.007	.86	.90	.91	.93	8,334	3,380	16,582	.053	.018	.004	-.10	-.13	-.15
	c. SFdiscuss	360	2.19	2.24	2.22	2.22	.045	.010	.016	.007	.84	.87	.85	.88	8,265	3,348	16,441	.306	.530	.547	-.06	-.04	-.03
	d. SFperform	358	2.12	2.23	2.24	2.26	.044	.009	.015	.007	.82	.83	.80	.85	391	3,343	375	.009	.005	.001	-.14	-.16	-.17
4	a. memorize	361	2.68	2.69	2.66	2.76	.041	.009	.016	.007	.79	.83	.85	.83	8,214	467	16,307	.804	.694	.091	-.01	.02	-.09
	b. HOapply	361	3.03	3.01	2.99	2.98	.036	.009	.014	.006	.69	.77	.76	.77	8,164	3,308	381	.577	.325	.135	.03	.05	.07
	c. HOanalyze	359	3.06	3.10	3.06	3.03	.036	.009	.014	.006	.68	.77	.77	.79	402	479	380	.307	.901	.392	-.05	.01	.04
	d. HOevaluate	357	3.05	3.07	3.04	3.03	.039	.009	.014	.006	.74	.77	.76	.78	8,065	3,275	15,969	.770	.816	.484	-.02	.01	.04
	e. HOform	356	3.02	3.06	3.03	3.01	.037	.009	.014	.006	.70	.76	.76	.77	394	464	375	.278	.764	.744	-.05	-.02	.02
5	a. ETgoals	357	3.07	3.17	3.16	3.14	.038	.008	.013	.006	.72	.71	.72	.73	7,992	3,232	373	.010	.019	.070	-.14	-.13	-.10
	b. ETorganize	357	3.00	3.15	3.15	3.10	.040	.008	.013	.006	.75	.73	.72	.77	388	3,225	373	.000	.000	.017	-.20	-.20	-.13
	c. ETexample	354	3.05	3.14	3.14	3.11	.041	.009	.015	.006	.77	.76	.79	.79	7,950	449	371	.033	.054	.199	-.12	-.11	-.07
	d. ETdraftfb	354	2.78	2.95	2.98	2.95	.045	.010	.016	.007	.84	.86	.84	.86	7,952	3,213	15,691	.000	.000	.000	-.20	-.25	-.20
	e. ETfeedback	354	2.71	2.94	2.97	2.91	.046	.009	.015	.007	.86	.81	.80	.83	383	433	369	.000	.000	.000	-.28	-.32	-.24
	f. etcriteria	353	2.95	3.04	3.10	3.04	.042	.018	.025	.012	.79	.79	.75	.80	2,278	1,275	4,722	.045	.001	.051	-.12	-.20	-.11
	g. etreview	353	2.94	3.04	3.11	3.04	.042	.017	.024	.012	.79	.75	.73	.77	2,262	1,263	4,697	.035	.001	.018	-.12	-.22	-.13
	h. etprefer	354	2.72	2.74	2.78	2.73	.040	.019	.026	.013	.76	.83	.79	.84	525	1,268	427	.688	.182	.700	-.02	-.08	-.02
	i. etdemonstrate	352	3.02	3.17	3.18	3.14	.039	.017	.025	.012	.73	.75	.76	.76	497	661	416	.001	.001	.004	-.20	-.21	-.15

See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics[g]

St. Olaf College

First-Year Students

		N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
	Variable Name	St. Olaf	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie
6	a. QRconclude	352	2.62	2.53	2.55	2.56	.045	.010	.017	.007	.84	.89	.89	.89	390	3,142	370	.054	.144	.174	.10	.08	.07
	b. QRproblem	351	2.48	2.35	2.34	2.37	.044	.011	.017	.008	.83	.92	.90	.92	393	3,119	371	.004	.006	.021	.14	.15	.11
	c. QRevaluate	349	2.46	2.39	2.39	2.40	.043	.010	.017	.007	.80	.88	.87	.88	388	457	368	.114	.155	.165	.08	.08	.07
7	a. wrshortnum	350	7.54	8.31	8.53	7.86	.305	.068	.115	.049	5.70	5.85	6.05	5.94	7,706	3,105	15,173	.015	.004	.319	-.13	-.16	-.05
	b. wrmednum	349	2.25	2.68	2.66	2.62	.167	.035	.056	.025	3.12	2.97	2.92	3.09	7,682	3,099	364	.008	.013	.030	-.15	-.14	-.12
	c. wrlongnum	347	.91	.88	.80	.91	.157	.027	.042	.020	2.93	2.29	2.20	2.47	7,691	396	15,141	.868	.530	.990	.01	.04	.00
	— wrpages	346	53.87	59.18	58.40	57.64	4.003	.686	1.103	.515	74.41	58.56	57.75	62.38	7,636	3,084	15,030	.105	.185	.269	-.09	-.08	-.06
8	a. DDrace	349	3.06	3.17	3.18	3.09	.044	.010	.016	.007	.82	.83	.84	.87	7,696	3,104	15,144	.014	.014	.488	-.14	-.14	-.04
	b. DDeconomic	348	3.01	3.15	3.15	3.10	.043	.010	.016	.007	.80	.83	.83	.85	383	447	366	.001	.002	.048	-.18	-.17	-.10
	c. DDreligion	348	3.08	3.06	3.09	3.01	.043	.010	.017	.007	.80	.89	.88	.90	389	459	368	.741	.845	.098	.02	-.01	.08
	d. DDpolitical	348	2.54	2.79	2.82	2.85	.050	.011	.018	.008	.93	.95	.94	.94	7,677	3,096	15,102	.000	.000	.000	-.26	-.29	-.33
9	a. LSreading	347	3.10	3.24	3.20	3.17	.037	.008	.014	.006	.69	.71	.72	.73	381	446	364	.000	.013	.088	-.19	-.14	-.09
	b. LSnotes	346	2.74	2.84	2.78	2.86	.046	.010	.017	.007	.85	.89	.89	.88	7,642	3,080	15,005	.054	.426	.012	-.11	-.05	-.14
	c. LSsummary	346	2.79	2.85	2.80	2.85	.044	.010	.016	.007	.82	.86	.84	.85	7,632	3,077	15,003	.208	.722	.191	-.07	-.02	-.07
10	challenge	345	5.49	5.56	5.49	5.49	.058	.013	.021	.009	1.08	1.10	1.08	1.13	7,566	3,055	14,870	.221	.897	.962	-.07	-.01	.00
11	a. intern[l]	346	4%	7%	7%	8%	.010	.003	.005	.002	--	--	--	--	--	--	--	.013	.018	.008	-.16	-.15	-.17
	b. leader[l]	345	8%	14%	13%	13%	.015	.004	.006	.003	--	--	--	--	--	--	--	.003	.023	.013	-.18	-.14	-.15
	c. learncom[l]	346	20%	6%	6%	7%	.022	.003	.005	.002	--	--	--	--	--	--	--	.000	.000	.000	.43	.43	.38
	d. abroad[l]	346	1%	2%	2%	2%	.006	.002	.002	.001	--	--	--	--	--	--	--	.493	.773	.251	-.04	-.02	-.07
	e. research[l]	346	4%	5%	5%	5%	.011	.003	.004	.002	--	--	--	--	--	--	--	.287	.643	.287	-.06	-.03	-.06
	f. capstone[l]	346	2%	1%	1%	1%	.007	.001	.002	.001	--	--	--	--	--	--	--	.115	.064	.623	.07	.09	.03
12	servcourse	346	1.48	1.45	1.46	1.55	.033	.007	.012	.006	.62	.61	.62	.67	7,503	3,038	365	.318	.514	.037	.05	.04	-.11
13	a. QIstudent	346	5.30	5.57	5.60	5.53	.065	.015	.023	.011	1.22	1.23	1.20	1.28	7,448	3,019	14,601	.000	.000	.001	-.22	-.25	-.17
	b. QIadvisor	340	5.04	5.50	5.61	5.50	.085	.017	.028	.013	1.57	1.47	1.44	1.50	7,427	3,001	14,563	.000	.000	.000	-.32	-.39	-.31
	c. QIfaculty	345	5.42	5.79	5.77	5.71	.061	.013	.021	.010	1.13	1.12	1.09	1.19	7,438	3,015	14,584	.000	.000	.000	-.33	-.32	-.24
	d. QIstaff	324	5.13	5.39	5.40	5.36	.076	.017	.027	.012	1.37	1.39	1.37	1.43	7,003	2,854	13,805	.001	.001	.004	-.19	-.20	-.16
	e. QIadmin	321	5.09	5.33	5.38	5.31	.076	.017	.028	.012	1.36	1.39	1.39	1.45	6,962	2,858	337	.003	.001	.005	-.17	-.20	-.15

See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics[g]

St. Olaf College

First-Year Students

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		St. Olaf	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie
14	a. empstudy	346	3.27	3.20	3.18	3.16	.037	.009	.014	.006	.69	.72	.72	.73	7,457	3,030	14,606	.094	.026	.005	.09	.13	.15
	b. SEacademic	346	3.05	3.15	3.19	3.13	.041	.009	.015	.007	.75	.77	.75	.78	381	439	364	.015	.001	.056	-.13	-.19	-.10
	c. SElearnsup	345	3.11	3.16	3.23	3.15	.041	.010	.016	.007	.77	.82	.81	.84	383	447	364	.334	.012	.374	-.05	-.14	-.04
	d. SEdiverse	344	2.72	2.79	2.91	2.80	.048	.011	.018	.008	.89	.95	.92	.94	7,426	3,016	14,556	.187	.000	.146	-.07	-.20	-.08
	e. SEsocial	342	2.63	2.94	2.95	2.95	.046	.010	.017	.007	.85	.87	.86	.87	7,418	436	358	.000	.000	.000	-.35	-.38	-.37
	f. SEwellness	344	2.71	2.91	2.91	2.92	.043	.010	.017	.007	.80	.88	.88	.88	7,409	3,002	14,509	.000	.000	.000	-.22	-.22	-.23
	g. SEnonacad	343	2.13	2.27	2.27	2.32	.047	.011	.018	.008	.86	.94	.92	.95	382	449	362	.003	.004	.000	-.16	-.16	-.20
	h. SEactivities	345	2.46	2.76	2.75	2.80	.048	.011	.017	.008	.89	.89	.89	.90	7,398	3,004	14,481	.000	.000	.000	-.34	-.32	-.37
	i. SEevents	343	2.61	2.71	2.68	2.68	.045	.010	.017	.008	.84	.88	.86	.90	7,385	2,999	14,462	.035	.112	.143	-.12	-.09	-.08
15	a. SBmyself	345	3.07	3.25	3.25	3.24	.035	.008	.013	.006	.66	.69	.69	.71	383	450	364	.000	.000	.000	-.26	-.26	-.23
	b. SBvalued	344	2.89	3.08	3.08	3.08	.035	.008	.014	.006	.66	.70	.71	.72	7,376	2,999	14,427	.000	.000	.000	-.27	-.27	-.26
	c. SBcommunity	345	2.83	3.06	3.07	3.06	.039	.009	.015	.006	.73	.76	.76	.77	7,385	3,000	14,448	.000	.000	.000	-.30	-.32	-.30
16	a. tmprephrs	342	19.72	17.32	16.87	16.21	.438	.094	.154	.068	8.10	7.91	7.89	8.10	7,341	2,981	14,365	.000	.000	.000	.30	.36	.43
	b. tmcocurrhrs	342	6.75	7.99	8.14	7.77	.367	.091	.150	.065	6.78	7.59	7.68	7.71	384	463	363	.001	.000	.006	-.16	-.18	-.13
	c. tmworkonhrs	345	4.18	2.90	3.81	2.87	.299	.059	.108	.043	5.56	4.90	5.56	5.10	371	2,985	359	.000	.249	.000	.26	.07	.26
	d. tmworkoffhrs	344	.96	1.50	1.79	2.48	.218	.061	.111	.055	4.04	5.10	5.70	6.50	399	540	388	.017	.001	.000	-.11	-.15	-.24
	— tmworkhrs	344	5.13	4.36	5.57	5.30	.402	.089	.162	.073	7.45	7.44	8.30	8.59	7,312	462	366	.060	.313	.676	.10	-.05	-.02
	e. tmservicehrs	344	.88	1.56	1.48	1.77	.144	.041	.064	.032	2.68	3.46	3.29	3.73	402	489	377	.000	.000	.000	-.20	-.19	-.24
	f. tmrelaxhrs	342	12.12	12.95	13.19	12.65	.406	.096	.160	.069	7.50	8.00	8.19	8.18	7,333	2,973	14,342	.061	.022	.236	-.10	-.13	-.06
	g. tmcarehrs	343	.48	.96	.96	1.26	.130	.046	.076	.037	2.41	3.82	3.87	4.35	432	603	399	.001	.002	.000	-.13	-.13	-.18
	h. tmcommutehrs	344	1.23	1.33	1.41	1.94	.184	.042	.071	.040	3.42	3.55	3.63	4.72	7,333	2,972	376	.598	.375	.000	-.03	-.05	-.15
17	reading	342	3.35	3.30	3.23	3.17	.054	.013	.020	.009	1.00	1.06	1.05	1.07	7,327	2,979	14,353	.349	.048	.002	.05	.11	.17
	— tmreadinghrs	340	11.52	9.88	9.40	8.92	.371	.078	.124	.054	6.85	6.47	6.33	6.39	370	418	354	.000	.000	.000	.25	.33	.41

See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics[g]

St. Olaf College

First-Year Students

		N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			*Comparisons with:*			*Comparisons with:*		
	Variable Name	St. Olaf	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie
18	a. pgwrite	343	2.71	2.89	2.88	2.88	.043	.010	.016	.007	.80	.83	.84	.83	7,316	2,975	14,328	.000	.001	.000	-.22	-.20	-.20
	b. pgspeak	342	2.46	2.60	2.59	2.64	.044	.011	.018	.008	.82	.90	.90	.89	383	454	361	.004	.007	.000	-.15	-.15	-.20
	c. pgthink	342	3.02	3.17	3.14	3.14	.041	.009	.015	.007	.75	.77	.78	.77	376	441	359	.001	.008	.006	-.19	-.15	-.15
	d. pganalyze	343	2.57	2.51	2.48	2.55	.048	.012	.019	.008	.89	.98	.97	.98	384	454	362	.296	.097	.682	.05	.09	.02
	e. pgwork	343	2.30	2.44	2.43	2.52	.045	.011	.018	.008	.82	.92	.91	.93	386	459	364	.002	.004	.000	-.16	-.15	-.24
	f. pgothers	341	2.62	2.77	2.78	2.81	.044	.010	.016	.007	.81	.87	.84	.87	7,303	2,963	14,305	.002	.001	.000	-.17	-.19	-.23
	g. pgvalues	341	2.62	2.71	2.69	2.74	.046	.011	.018	.008	.86	.92	.91	.92	7,281	2,961	14,277	.100	.213	.022	-.09	-.07	-.13
	h. pgdiverse	342	2.77	2.83	2.90	2.84	.042	.011	.017	.008	.78	.90	.88	.90	387	2,958	364	.164	.009	.089	-.07	-.15	-.08
	i. pgprobsolve	342	2.50	2.64	2.63	2.67	.045	.011	.017	.008	.83	.91	.88	.91	382	2,961	361	.004	.008	.000	-.15	-.15	-.19
	j. pgcitizen	343	2.70	2.77	2.72	2.76	.043	.011	.018	.008	.79	.91	.91	.91	388	468	365	.106	.658	.173	-.08	-.02	-.07
19	evalexp	340	3.11	3.30	3.26	3.24	.037	.008	.014	.006	.69	.70	.71	.72	375	437	357	.000	.000	.001	-.27	-.22	-.18
20	sameinst	343	3.06	3.23	3.21	3.20	.038	.009	.015	.007	.71	.78	.76	.80	383	451	363	.000	.000	.000	-.22	-.20	-.18
21	returnexp[l]	344	90%	90%	90%	89%	.0161	.0036	.0059	.0027	--	--	--	--	--	--	--	.953	.911	.364	.00	.01	.05
22	covidexp	343	3.00	3.10	3.07	3.09	.047	.021	.030	.014	.86	.87	.88	.88	2,104	1,188	4,350	.070	.204	.081	-.11	-.08	-.10

IPEDS: 174844

NSSE national survey of student engagement

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics[g]

St. Olaf College

Seniors

		N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			*Comparisons with:*			*Comparisons with:*		
	Variable Name	St. Olaf	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie
1	a. askquest	287	3.27	3.31	3.30	3.28	.045	.010	.017	.007	.77	.78	.79	.79	6,129	2,500	11,814	.338	.511	.785	-.06	-.04	-.02
	b. CLaskhelp	288	2.61	2.52	2.56	2.53	.047	.011	.018	.008	.81	.85	.84	.86	6,094	2,491	11,766	.072	.267	.105	.11	.07	.10
	c. CLexplain	285	2.74	2.81	2.85	2.83	.047	.011	.017	.008	.80	.80	.79	.81	6,080	2,485	11,743	.164	.033	.073	-.08	-.13	-.11
	d. CLstudy	283	2.52	2.61	2.60	2.61	.053	.012	.020	.009	.89	.95	.94	.95	6,047	2,469	298	.118	.217	.110	-.10	-.08	-.09
	e. CLproject	285	3.09	2.88	2.91	2.89	.044	.011	.017	.008	.74	.82	.81	.82	319	2,458	302	.000	.000	.000	.26	.22	.23
	f. present	285	2.79	2.93	2.94	2.92	.045	.011	.017	.008	.76	.82	.81	.84	6,022	2,461	11,612	.006	.004	.008	-.17	-.18	-.16
2	a. RIintegrate	283	2.98	3.03	3.03	3.02	.046	.011	.017	.008	.77	.81	.78	.81	5,973	2,428	11,488	.279	.273	.474	-.07	-.07	-.04
	b. RIsocietal	283	3.05	3.07	3.05	3.03	.048	.011	.018	.008	.80	.84	.82	.84	5,953	2,414	11,450	.660	.906	.676	-.03	-.01	.03
	c. RIdiverse	281	2.93	2.95	2.94	2.90	.046	.011	.018	.008	.77	.85	.85	.87	315	2,404	298	.631	.733	.587	-.03	-.02	.03
	d. RIownview	282	2.91	2.96	2.93	2.94	.045	.010	.017	.007	.76	.77	.77	.78	5,878	2,381	11,298	.320	.700	.599	-.06	-.02	-.03
	e. RIperspect	281	3.01	3.06	3.05	3.05	.042	.010	.017	.007	.71	.75	.76	.76	312	372	297	.207	.341	.351	-.07	-.06	-.05
	f. RInewview	280	3.06	3.09	3.07	3.06	.045	.010	.016	.007	.75	.75	.75	.75	5,782	2,336	11,087	.549	.894	.989	-.04	-.01	.00
	g. RIconnect	280	3.30	3.29	3.30	3.26	.042	.009	.015	.007	.71	.68	.67	.68	5,736	2,327	10,999	.890	.956	.402	.01	.00	.05
3	a. SFcareer	279	2.60	2.64	2.67	2.69	.048	.012	.020	.009	.81	.90	.90	.91	315	379	297	.417	.143	.061	-.05	-.09	-.10
	b. SFotherwork	278	2.26	2.27	2.30	2.30	.055	.013	.021	.010	.91	.98	.97	1.00	311	368	295	.900	.470	.436	-.01	-.04	-.04
	c. SFdiscuss	279	2.33	2.56	2.52	2.53	.048	.012	.019	.009	.80	.88	.87	.89	314	375	297	.000	.000	.000	-.26	-.23	-.23
	d. SFperform	279	2.23	2.33	2.34	2.39	.048	.012	.019	.009	.81	.89	.86	.90	314	371	297	.039	.031	.001	-.12	-.13	-.18
4	a. memorize	280	2.45	2.46	2.43	2.56	.051	.012	.019	.009	.85	.88	.86	.89	5,633	2,291	10,804	.833	.726	.033	-.01	.02	-.13
	b. HOapply	280	3.16	3.09	3.09	3.08	.044	.010	.017	.007	.73	.76	.77	.76	5,607	2,273	10,748	.132	.189	.102	.09	.08	.10
	c. HOanalyze	280	3.18	3.19	3.16	3.15	.040	.010	.017	.007	.67	.74	.75	.76	316	384	299	.818	.700	.403	-.01	.02	.04
	d. HOevaluate	280	3.13	3.13	3.11	3.09	.043	.011	.017	.008	.72	.78	.78	.79	5,550	2,257	10,633	.962	.747	.420	.00	.02	.05
	e. HOform	280	3.16	3.14	3.13	3.09	.041	.010	.017	.008	.68	.75	.76	.76	5,523	2,248	10,591	.605	.496	.137	.03	.04	.09
5	a. ETgoals	277	3.17	3.24	3.20	3.22	.042	.010	.016	.007	.70	.70	.70	.72	5,494	2,236	10,524	.080	.531	.228	-.11	-.04	-.07
	b. ETorganize	277	3.08	3.22	3.17	3.18	.044	.010	.016	.007	.73	.70	.71	.74	5,478	2,242	10,497	.002	.065	.026	-.19	-.12	-.14
	c. ETexample	276	3.13	3.24	3.20	3.21	.045	.010	.017	.007	.74	.73	.74	.75	5,475	2,237	10,488	.013	.106	.054	-.15	-.10	-.12
	d. ETdraftfb	277	2.80	3.00	3.01	2.99	.047	.012	.019	.009	.79	.87	.84	.87	5,465	2,234	10,470	.000	.000	.000	-.24	-.25	-.22
	e. ETfeedback	277	2.85	3.01	2.98	2.99	.049	.011	.018	.008	.81	.79	.80	.82	5,450	2,226	10,433	.001	.007	.004	-.21	-.17	-.18
	f. etcriteria	275	3.09	3.14	3.09	3.12	.044	.021	.031	.014	.73	.78	.78	.78	418	889	336	.373	.952	.500	-.06	.00	-.04
	g. etreview	273	3.07	3.15	3.11	3.13	.046	.022	.031	.014	.76	.78	.78	.77	1,595	884	3,223	.128	.456	.178	-.10	-.05	-.09
	h. etprefer	273	2.92	2.85	2.79	2.85	.048	.023	.034	.016	.79	.84	.85	.85	410	558	333	.173	.028	.172	.09	.16	.08
	i. etdemonstrate	274	3.15	3.13	3.15	3.14	.041	.021	.031	.014	.67	.76	.78	.76	431	601	342	.552	.884	.756	.04	.01	.02

See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics[g]

St. Olaf College

Seniors

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		St. Olaf	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie
6	a. QRconclude	271	2.63	2.67	2.67	2.65	.057	.014	.022	.009	.93	.96	.98	.94	5,361	2,177	10,270	.567	.562	.695	-.04	-.04	-.02
	b. QRproblem	270	2.53	2.53	2.50	2.52	.055	.014	.022	.010	.91	.97	.98	.96	303	363	10,219	.898	.575	.820	.01	.03	.01
	c. QRevaluate	267	2.59	2.63	2.60	2.59	.052	.013	.021	.009	.86	.91	.92	.91	5,322	357	282	.446	.904	.929	-.05	-.01	.01
7	a. wrshortnum	268	9.15	9.60	9.69	9.22	.377	.095	.154	.068	6.18	6.71	6.67	6.75	302	362	285	.247	.185	.858	-.07	-.08	-.01
	b. wrmednum	268	3.54	4.31	4.20	4.13	.222	.056	.093	.042	3.64	3.99	4.03	4.14	303	2,141	286	.001	.012	.010	-.19	-.16	-.14
	c. wrlongnum	268	1.88	2.42	2.51	2.29	.188	.045	.076	.034	3.07	3.19	3.31	3.33	299	361	284	.005	.002	.033	-.17	-.19	-.12
	— wrpages	268	84.04	99.60	100.13	94.88	4.901	1.169	1.958	.871	80.26	82.68	84.62	86.32	298	358	284	.002	.002	.030	-.19	-.19	-.13
8	a. DDrace	269	3.02	3.11	3.13	3.07	.050	.012	.019	.009	.82	.83	.83	.85	5,303	2,148	10,145	.060	.036	.354	-.12	-.14	-.06
	b. DDeconomic	269	3.11	3.15	3.18	3.11	.048	.011	.019	.008	.79	.81	.80	.82	5,293	2,145	10,120	.394	.176	.904	-.05	-.09	-.01
	c. DDreligion	268	3.07	3.02	3.06	2.98	.050	.013	.020	.009	.82	.89	.88	.89	5,292	361	10,123	.395	.867	.135	.05	.01	.09
	d. DDpolitical	268	2.53	2.71	2.72	2.80	.057	.013	.022	.009	.94	.95	.94	.94	5,295	2,149	10,135	.002	.002	.000	-.20	-.21	-.29
9	a. LSreading	269	3.31	3.32	3.31	3.25	.041	.010	.016	.007	.67	.71	.71	.73	5,268	2,141	10,082	.839	.945	.218	-.01	.00	.08
	b. LSnotes	268	2.60	2.62	2.62	2.68	.054	.013	.021	.009	.89	.94	.91	.94	5,275	2,140	10,090	.815	.795	.211	-.01	-.02	-.08
	c. LSsummary	267	2.76	2.78	2.79	2.80	.049	.012	.019	.009	.79	.87	.84	.87	302	2,134	284	.600	.599	.398	-.03	-.03	-.05
10	challenge	267	5.40	5.47	5.46	5.47	.059	.016	.025	.012	.97	1.10	1.09	1.14	304	371	287	.236	.398	.228	-.07	-.05	-.06
11	a. intern[l]	267	65%	72%	71%	69%	.0292	.0064	.0105	.0047	--	--	--	--	--	--	--	.017	.036	.197	-.15	-.13	-.08
	b. leader[l]	267	66%	69%	68%	64%	.0291	.0066	.0108	.0049	--	--	--	--	--	--	--	.287	.400	.555	-.07	-.05	.04
	c. learncom[l]	267	39%	25%	23%	28%	.0298	.0061	.0098	.0046	--	--	--	--	--	--	--	.000	.000	.000	.30	.33	.23
	d. abroad[l]	267	60%	50%	45%	41%	.0300	.0071	.0115	.0050	--	--	--	--	--	--	--	.001	.000	.000	.21	.30	.40
	e. research[l]	266	51%	51%	54%	45%	.0307	.0071	.0116	.0051	--	--	--	--	--	--	--	.933	.350	.082	.01	-.06	.11
	f. capstone[l]	265	56%	76%	81%	75%	.0305	.0061	.0090	.0044	--	--	--	--	--	--	--	.000	.000	.000	-.42	-.55	-.39
12	servcourse	263	1.73	1.64	1.68	1.73	.037	.009	.014	.006	.60	.61	.62	.63	292	347	9,937	.026	.191	.995	.14	.08	.00
13	a. QIstudent	262	5.57	5.54	5.61	5.58	.071	.018	.028	.013	1.14	1.24	1.22	1.25	5,202	2,104	9,911	.696	.697	.991	.02	-.03	.00
	b. QIadvisor	264	5.75	5.67	5.87	5.68	.081	.021	.031	.015	1.33	1.46	1.34	1.47	299	2,102	282	.348	.186	.418	.05	-.09	.05
	c. QIfaculty	265	5.62	5.86	5.84	5.82	.070	.016	.026	.012	1.14	1.11	1.12	1.15	5,194	2,105	9,916	.001	.002	.005	-.22	-.20	-.17
	d. QIstaff	258	5.11	4.93	4.93	4.98	.088	.023	.038	.017	1.42	1.61	1.62	1.61	293	360	276	.053	.056	.137	.11	.12	.08
	e. QIadmin	257	5.02	4.85	4.92	4.95	.094	.023	.038	.017	1.52	1.60	1.61	1.61	287	343	9,718	.077	.327	.500	.11	.06	.04

See the endnotes on the last page of this report.

NSSE national survey of student engagement

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics[g]

St. Olaf College

Seniors

		N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
	Variable Name	St. Olaf	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie
14	a. empstudy	264	3.39	3.31	3.32	3.24	.042	.010	.016	.007	.68	.70	.70	.72	5,190	2,105	9,903	.074	.097	.000	.11	.11	.22
	b. SEacademic	263	2.86	2.98	3.01	3.01	.047	.011	.018	.008	.76	.79	.78	.79	5,182	2,101	9,887	.015	.002	.002	-.15	-.20	-.19
	c. SElearnsup	264	2.87	2.91	2.97	2.95	.048	.012	.019	.009	.79	.84	.84	.86	5,188	2,102	9,891	.395	.058	.124	-.05	-.12	-.10
	d. SEdiverse	264	2.49	2.56	2.61	2.59	.057	.014	.022	.010	.92	.95	.95	.95	5,188	2,101	9,882	.285	.061	.103	-.07	-.12	-.10
	e. SEsocial	262	2.72	2.82	2.85	2.86	.054	.013	.021	.009	.87	.88	.88	.87	5,172	2,093	9,872	.067	.026	.010	-.12	-.15	-.16
	f. SEwellness	264	2.42	2.64	2.59	2.68	.053	.013	.021	.009	.86	.91	.91	.92	5,170	2,098	9,866	.000	.005	.000	-.24	-.19	-.29
	g. SEnonacad	263	1.84	1.97	1.96	2.04	.047	.013	.021	.009	.77	.91	.89	.93	303	2,090	284	.009	.034	.000	-.14	-.14	-.22
	h. SEactivities	262	2.62	2.69	2.71	2.71	.050	.012	.020	.009	.81	.87	.86	.88	5,167	2,093	9,854	.235	.103	.099	-.08	-.11	-.10
	i. SEevents	263	2.54	2.66	2.62	2.61	.050	.012	.021	.009	.81	.87	.88	.89	5,168	2,094	280	.032	.157	.174	-.14	-.09	-.08
15	a. SBmyself	262	3.11	3.22	3.22	3.24	.045	.011	.018	.008	.73	.74	.75	.74	291	344	276	.020	.023	.004	-.15	-.15	-.18
	b. SBvalued	261	2.83	2.90	2.89	2.93	.047	.012	.019	.008	.76	.82	.82	.83	5,180	2,090	9,863	.170	.267	.050	-.09	-.07	-.12
	c. SBcommunity	263	2.92	3.03	3.03	3.04	.050	.012	.018	.008	.82	.81	.79	.81	5,175	2,094	9,862	.029	.028	.013	-.14	-.15	-.15
16	a. tmprephrs	261	19.90	17.28	17.67	16.29	.512	.117	.192	.086	8.28	8.18	8.19	8.38	5,151	2,083	9,836	.000	.000	.000	.32	.27	.43
	b. tmcocurrhrs	261	8.04	9.36	9.22	8.85	.431	.117	.186	.085	6.96	8.18	7.94	8.32	300	365	281	.003	.012	.066	-.16	-.15	-.10
	c. tmworkonhrs	260	5.48	5.66	6.50	5.66	.347	.091	.151	.068	5.59	6.37	6.44	6.68	296	365	280	.624	.007	.609	-.03	-.16	-.03
	d. tmworkoffhrs	260	3.72	2.98	3.26	4.69	.476	.100	.164	.089	7.68	6.97	7.01	8.72	282	2,080	278	.128	.324	.046	.11	.07	-.11
	— tmworkhrs	260	9.20	8.62	9.75	10.31	.580	.132	.213	.107	9.36	9.18	9.09	10.41	5,129	2,078	277	.318	.369	.061	.06	-.06	-.11
	e. tmservicehrs	260	1.74	2.17	2.06	2.53	.216	.055	.085	.047	3.49	3.82	3.64	4.56	5,139	2,080	284	.074	.186	.000	-.11	-.09	-.17
	f. tmrelaxhrs	260	12.97	12.75	12.56	12.45	.492	.110	.181	.081	7.94	7.69	7.72	7.93	5,147	2,082	9,827	.658	.418	.295	.03	.05	.07
	g. tmcarehrs	259	.62	.89	.78	1.50	.202	.056	.080	.054	3.25	3.92	3.43	5.31	300	2,079	297	.200	.480	.000	-.07	-.05	-.17
	h. tmcommutehrs	261	1.98	1.79	1.66	2.34	.232	.049	.080	.046	3.76	3.39	3.40	4.50	5,143	2,081	9,821	.385	.171	.190	.06	.09	-.08
17	reading	260	3.49	3.37	3.31	3.21	.065	.016	.025	.012	1.04	1.09	1.07	1.13	5,130	2,076	9,792	.100	.012	.000	.10	.17	.24
	— tmreadinghrs	260	11.95	10.08	10.10	9.05	.419	.094	.154	.067	6.75	6.57	6.56	6.51	5,119	2,073	9,771	.000	.000	.000	.28	.28	.45

See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics[g]

St. Olaf College

Seniors

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		St. Olaf	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	St. Olaf	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie	Criterion	ACM/GLCA	Carnegie
18	a. pgwrite	260	3.24	3.34	3.31	3.27	.043	.011	.018	.008	.70	.74	.75	.77	291	350	277	.023	.114	.560	-.14	-.10	-.03
	b. pgspeak	260	2.93	3.16	3.15	3.14	.050	.012	.019	.008	.81	.81	.81	.82	5,138	2,076	9,793	.000	.000	.000	-.29	-.27	-.26
	c. pgthink	261	3.38	3.55	3.52	3.49	.043	.009	.015	.007	.70	.63	.64	.67	284	326	9,795	.000	.002	.011	-.27	-.22	-.16
	d. pganalyze	260	2.79	2.89	2.85	2.87	.063	.014	.023	.010	1.02	.99	.99	.99	5,134	2,081	9,785	.125	.361	.186	-.10	-.06	-.08
	e. pgwork	261	2.69	2.72	2.74	2.83	.057	.014	.022	.010	.91	.95	.95	.94	5,142	2,084	9,799	.537	.389	.016	-.04	-.06	-.15
	f. pgothers	261	3.10	3.11	3.11	3.12	.046	.012	.019	.008	.74	.80	.80	.80	294	353	277	.698	.785	.533	-.02	-.02	-.04
	g. pgvalues	261	2.78	2.97	2.94	2.97	.057	.013	.022	.009	.92	.92	.93	.91	5,122	2,079	9,768	.001	.010	.001	-.21	-.17	-.21
	h. pgdiverse	261	2.79	2.98	2.99	2.96	.051	.013	.020	.009	.83	.87	.87	.89	5,138	2,081	9,792	.001	.001	.003	-.21	-.22	-.18
	i. pgprobsolve	261	2.73	2.86	2.86	2.87	.055	.013	.021	.009	.88	.90	.90	.90	5,128	2,080	9,779	.023	.027	.010	-.14	-.15	-.16
	j. pgcitizen	259	2.75	2.93	2.90	2.89	.054	.013	.021	.009	.88	.91	.92	.92	5,140	2,081	9,799	.002	.015	.015	-.19	-.16	-.15
19	evalexp	260	3.21	3.38	3.34	3.33	.045	.010	.017	.007	.73	.72	.72	.72	5,149	2,085	9,819	.000	.005	.005	-.24	-.19	-.18
20	sameinst	259	3.01	3.13	3.08	3.10	.049	.012	.020	.009	.79	.86	.86	.87	291	351	275	.019	.187	.056	-.14	-.08	-.11
21	covidexp	260	2.91	3.00	2.91	2.98	.050	.025	.038	.017	.81	.89	.89	.90	1,492	554	324	.139	.980	.151	-.10	.00	-.09

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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). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent *t* -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a *z* -test.

c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.

d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.

e. Effect size for independent *t* -tests uses Cohen's *d;* *z* -tests use Cohen's *h.* See page 2 for more details.

f. Statistical comparison uses *z* -test to compare the percentage who responded "Done or in progress" or "Yes."

g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).

h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating “Done or in progress” (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.

i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

j. Degrees of freedom used to compute the *t* -tests. Values differ from Ns due to weighting and whether equal variances were assumed.

k. 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 comparison group is due to chance.

l. Mean represents the proportion who responded “Done or in progress” or "Yes."