
NSSE 2022

Frequencies and Statistical Comparisons

Oakland University

NSSE 2022 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.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^a	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 **	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	21	47,208	21								
			Total	626	100	15,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

NSSE 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	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	18	3	449	3	1,365	4	6,489	4	2.7	2.8	-.07	2.8	-.05	2.8 *	-.08	
		2	Sometimes	257	42	5,509	39	14,621	39	67,480	38								
		3	Often	218	36	5,384	36	12,941	35	64,050	35								
		4	Very often	119	19	3,303	22	8,050	22	43,476	24								
		Total		612	100	14,645	100	36,977	100	181,495	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	93	15	2,481	17	5,012	16	27,951	17	2.4	2.4	.04	2.4	-.02	2.4	.02	
		2	Sometimes	261	43	6,270	43	15,342	42	74,489	41								
		3	Often	172	28	3,843	26	10,635	28	50,794	27								
		4	Very often	85	14	1,983	14	5,803	15	27,175	14								
		Total		611	100	14,577	100	36,792	100	180,409	100								
c. Explained course material to one or more students	CLexplain	1	Never	57	9	1,859	13	3,909	12	21,942	14	2.5	2.4	.04	2.5	.02	2.4	.04	
		2	Sometimes	285	46	6,440	44	15,911	44	76,245	42								
		3	Often	193	32	4,489	31	11,690	31	56,744	30								
		4	Very often	75	12	1,763	12	5,213	14	25,263	14								
		Total		610	100	14,551	100	36,723	100	180,194	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	156	26	4,258	29	8,667	26	43,886	26	2.2	2.1 *	.09	2.2	.00	2.2	.00	
		2	Sometimes	220	37	5,473	38	14,007	38	66,049	37								
		3	Often	149	25	3,210	22	9,111	24	45,115	24								
		4	Very often	76	12	1,521	11	4,743	12	24,123	13								
		Total		601	100	14,462	100	36,528	100	179,173	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	86	14	2,084	14	4,393	14	24,443	15	2.4	2.4	.02	2.5	-.02	2.4	.00	
		2	Sometimes	252	41	6,270	43	15,180	42	70,862	40								
		3	Often	181	31	4,214	29	11,571	31	56,904	31								
		4	Very often	81	14	1,798	13	5,222	14	26,117	14								
		Total		600	100	14,366	100	36,366	100	178,326	100								
f. Given a course presentation	present	1	Never	221	37	3,917	28	9,659	28	43,415	26	1.9	2.1 ***	-.17	2.1 ***	-.19	2.1 ***	-.24	
		2	Sometimes	259	42	6,695	47	16,728	45	80,123	44								
		3	Often	92	16	2,738	19	7,058	19	38,689	21								
		4	Very often	30	5	999	7	2,861	8	15,742	8								
		Total		602	100	14,349	100	36,306	100	177,969	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland Mean	Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	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	71	13	1,381	10	3,579	11	17,508	11	2.5	2.5 *	-0.09	2.5	-0.08	2.5 *	-0.08
		2	Sometimes	241	39	5,587	39	13,992	39	68,099	39							
		3	Often	217	37	5,196	37	13,030	36	63,746	36							
		4	Very often	64	11	1,967	14	5,173	14	26,064	15							
		Total		593	100	14,131	100	35,774	100	175,417	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	75	13	1,402	11	3,529	11	16,956	11	2.4	2.6 ***	-0.14	2.6 ***	-0.17	2.6 ***	-0.17
		2	Sometimes	235	41	5,315	38	13,138	37	64,006	37							
		3	Often	216	36	5,003	35	12,679	35	62,634	35							
		4	Very often	60	10	2,268	16	6,098	17	30,284	17							
		Total		586	100	13,988	100	35,444	100	173,880	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	73	13	1,473	11	3,494	11	17,195	11	2.4	2.6 ***	-0.18	2.6 ***	-0.20	2.6 ***	-0.20
		2	Sometimes	232	41	4,992	37	12,402	35	60,480	35							
		3	Often	217	36	4,814	34	12,487	35	61,212	34							
		4	Very often	57	10	2,571	18	6,804	19	33,444	19							
		Total		579	100	13,850	100	35,187	100	172,331	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	30	6	734	6	1,748	5	8,419	5	2.7	2.7	-0.04	2.8	-0.07	2.8	-0.08
		2	Sometimes	194	33	4,382	32	10,781	31	52,475	31							
		3	Often	262	46	6,104	44	15,581	44	76,416	44							
		4	Very often	85	15	2,459	18	6,667	19	32,924	20							
		Total		571	100	13,679	100	34,777	100	170,234	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	26	5	426	3	980	3	5,095	4	2.8	2.9 *	-0.09	2.9 **	-0.13	2.9 **	-0.12
		2	Sometimes	157	28	3,542	27	8,666	26	42,631	26							
		3	Often	265	47	6,286	47	15,900	46	77,987	46							
		4	Very often	112	20	3,194	23	8,664	25	41,777	25							
		Total		560	100	13,448	100	34,210	100	167,490	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	29	5	493	4	1,139	4	5,579	4	2.7	2.8 *	-0.09	2.8 **	-0.11	2.8 **	-0.12
		2	Sometimes	182	33	4,075	31	10,000	31	49,189	30							
		3	Often	236	43	5,930	44	14,920	44	73,084	44							
		4	Very often	104	19	2,711	21	7,621	22	36,998	22							
		Total		551	100	13,209	100	33,680	100	164,850	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	7	1	186	2	532	2	2,663	2	3.1	3.0	.05	3.0	.05	3.0	.04	
		2	Sometimes	107	20	2,755	21	6,866	22	33,590	21								
		3	Often	277	50	6,509	50	16,301	48	79,797	48								
		4	Very often	154	29	3,588	27	9,588	28	46,792	29								
		Total		545	100	13,038	100	33,287	100	162,842	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	93	18	2,670	22	8,087	24	34,719	23	2.4	2.2 ***	.17	2.2 ***	.20	2.2 ***	.15	
		2	Sometimes	222	40	5,827	45	14,439	43	69,983	43								
		3	Often	154	28	2,950	22	6,972	21	37,322	22								
		4	Very often	78	14	1,556	11	3,743	11	20,631	12								
		Total		547	100	13,003	100	33,241	100	162,655	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	319	58	6,956	54	17,940	54	81,933	52	1.7	1.7	.00	1.7	-.02	1.7	-.06	
		2	Sometimes	118	23	3,748	29	9,354	28	48,020	29								
		3	Often	74	13	1,554	12	3,883	12	21,350	13								
		4	Very often	34	6	666	5	1,901	6	10,506	6								
		Total		545	100	12,924	100	33,078	100	161,809	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	221	41	5,011	39	13,175	40	58,314	38	1.9	1.9	.01	1.9	.01	1.9	-.04	
		2	Sometimes	186	35	4,989	39	12,327	37	62,394	38								
		3	Often	79	15	2,029	16	5,087	16	27,604	17								
		4	Very often	41	8	771	6	2,175	7	11,826	7								
		Total		527	100	12,800	100	32,764	100	160,138	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	128	24	3,715	30	10,032	30	42,221	27	2.1	2.0 **	.12	2.0 *	.09	2.1	.03	
		2	Sometimes	254	48	5,765	45	14,318	44	71,282	44								
		3	Often	103	20	2,403	18	5,996	19	32,923	20								
		4	Very often	45	9	905	7	2,412	8	13,704	8								
		Total		530	100	12,788	100	32,758	100	160,130	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	19	4	570	4	1,536	5	7,555	5	3.0	2.9 ***	.19	2.9 ***	.17	2.9 ***	.19	
		2	Some	106	20	3,558	28	8,698	27	43,480	28								
		3	Quite a bit	244	47	5,569	44	14,296	44	69,568	44								
		4	Very much	156	29	3,009	23	8,016	24	38,400	24								
		Total		525	100	12,706	100	32,546	100	159,003	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	22	4	533	4	1,439	5	6,443	4	2.9	2.9	-.03	2.8	.01	2.9	-.03									
		2	Some	142	27	3,378	26	8,664	28	41,575	27																
		3	Quite a bit	244	47	5,884	47	14,797	45	72,420	45																
		4	Very much	111	21	2,837	23	7,449	22	37,600	23																
		Total		519	100	12,632	100	32,349	100	158,038	100																
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	26	5	549	4	1,364	5	6,386	4	2.8	2.9	-.04	2.9	-.04	2.9	-.06									
		2	Some	156	30	3,511	28	8,732	28	42,098	27																
		3	Quite a bit	220	43	5,572	45	14,219	44	69,555	44																
		4	Very much	116	22	2,850	23	7,648	23	38,116	24																
		Total		518	100	12,482	100	31,963	100	156,155	100																
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	20	4	544	5	1,269	4	6,141	4	2.8	2.8	-.01	2.9	-.06	2.9	-.07									
		2	Some	153	30	3,460	28	8,513	27	40,406	26																
		3	Quite a bit	231	44	5,559	45	14,269	45	70,515	45																
		4	Very much	109	22	2,828	22	7,727	24	38,293	24																
		Total		513	100	12,391	100	31,778	100	155,355	100																
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	25	4	514	4	1,225	4	5,787	4	2.8	2.9	-.04	2.9	-.07	2.9	-.08									
		2	Some	146	29	3,364	28	8,342	27	39,994	26																
		3	Quite a bit	237	47	5,622	45	14,424	45	71,168	46																
		4	Very much	105	20	2,812	22	7,614	24	37,563	24																
		Total		513	100	12,312	100	31,605	100	154,512	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	13	3	352	3	907	3	4,152	3	3.0	3.0	-.03	3.0	-.02	3.0	-.05									
		2	Some	121	24	2,646	21	7,021	23	32,715	22																
		3	Quite a bit	230	45	5,713	47	14,276	45	69,619	45																
		4	Very much	145	28	3,532	29	9,231	30	47,142	31																
		Total		509	100	12,243	100	31,435	100	153,628	100																
b. Taught course sessions in an organized way	ETorganize	1	Very little	23	5	583	5	1,686	6	7,537	5	2.9	2.9	.00	2.9	.02	2.9	-.02									
		2	Some	126	25	2,961	24	7,547	25	34,865	23																
		3	Quite a bit	223	43	5,508	45	13,592	42	66,854	43																
		4	Very much	137	27	3,151	26	8,500	27	43,866	29																
		Total		509	100	12,203	100	31,325	100	153,122	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	27	5	528	4	1,451	5	6,470	5	2.9	2.9	-.05	2.9	-.04	3.0	-.08	
		2	Some	134	27	3,080	25	7,673	25	36,025	24								
		3	Quite a bit	214	41	5,241	43	13,094	42	64,223	42								
		4	Very much	136	27	3,337	28	9,063	28	46,122	30								
		Total		511	100	12,186	100	31,281	100	152,840	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	32	6	1,045	9	2,698	9	11,996	8	2.9	2.8 **	.13	2.8 *	.11	2.8	.08	
		2	Some	137	27	3,587	30	9,510	30	43,425	29								
		3	Quite a bit	195	39	4,502	37	11,062	35	55,866	36								
		4	Very much	143	28	3,024	24	7,961	26	41,274	27								
		Total		507	100	12,158	100	31,231	100	152,561	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	53	10	1,215	10	3,363	11	14,219	10	2.7	2.6	.03	2.7	.01	2.7	-.04	
		2	Some	166	32	4,179	34	10,664	33	48,386	32								
		3	Quite a bit	190	38	4,376	36	10,888	35	55,371	36								
		4	Very much	97	20	2,315	19	6,163	21	33,876	22								
		Total		506	100	12,085	100	31,078	100	151,852	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	16	3	512	4	1,327	5	6,158	4	3.0	2.9	.02	2.9	.01	3.0	-.02	
		2	Some	125	25	2,980	25	7,722	25	35,950	24								
		3	Quite a bit	229	45	5,312	44	13,229	42	64,551	42								
		4	Very much	135	27	3,221	27	8,633	28	44,389	30								
		Total		505	100	12,025	100	30,911	100	151,048	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	20	4	439	4	1,106	4	5,228	4	2.9	2.9	.02	2.9	.01	3.0	-.02	
		2	Some	122	25	3,032	25	7,826	25	36,073	24								
		3	Quite a bit	229	45	5,526	46	13,900	45	67,963	45								
		4	Very much	130	26	2,997	25	7,994	26	41,341	27								
		Total		501	100	11,994	100	30,826	100	150,605	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	51	11	1,412	11	3,288	11	14,609	10	2.5	2.5	.00	2.6	-.04	2.6 *	-.09	
		2	Some	204	40	4,570	38	11,588	37	53,647	36								
		3	Quite a bit	173	35	4,298	37	11,085	36	55,659	36								
		4	Very much	72	14	1,683	14	4,815	16	26,365	18								
		Total		500	100	11,963	100	30,776	100	150,280	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	17	3	338	3	989	3	4,630	3	3.1	3.1	-.01	3.1	.00	3.1	-.01	3.1	-.01							
		2	Some	95	20	2,301	19	5,978	20	28,774	19																
		3	Quite a bit	219	44	5,410	45	13,418	43	65,824	43																
		4	Very much	167	33	3,891	33	10,335	33	50,762	34																
		Total		498	100	11,940	100	30,720	100	149,990	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	61	12	1,175	9	3,112	10	15,083	10	2.5	2.6	-.07	2.6	-.08	2.6 *	▽	-0.09								
		2	Sometimes	195	39	4,634	39	11,550	38	55,736	37																
		3	Often	172	36	4,292	37	10,892	36	53,679	37																
		4	Very often	63	14	1,671	15	4,715	16	23,193	16																
		Total		491	100	11,772	100	30,269	100	147,691	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	108	22	2,154	18	5,585	18	26,179	18	2.3	2.4 *	▽	-.11	2.4 **	▽	-.12	2.4 **	-0.14							
		2	Sometimes	207	41	4,775	40	12,143	40	58,771	40																
		3	Often	132	28	3,407	30	8,705	29	43,500	30																
		4	Very often	44	10	1,358	12	3,688	13	18,536	13																
		Total		491	100	11,694	100	30,121	100	146,986	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	99	20	2,144	17	5,474	18	25,844	18	2.3	2.3	-.04	2.3	-.04	2.3	-.06									
		2	Sometimes	207	41	4,953	42	12,630	42	60,962	41																
		3	Often	138	28	3,417	30	8,722	29	43,524	30																
		4	Very often	46	10	1,126	10	3,161	11	15,926	11																
		Total		490	100	11,640	100	29,987	100	146,256	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	20	4	810	7	2,054	7	10,054	7	6.5	6.5	.01	6.3	.03	6.4	.01									
		1.5	1-2	108	21	2,553	22	6,245	21	29,581	20																
		4	3-5	146	30	3,652	31	9,689	32	46,599	32																
		8	6-10	129	26	2,475	21	6,366	21	32,068	22																
		13	11-15	48	10	1,107	10	2,862	9	14,400	10																
		18	16-20	25	5	453	4	1,230	4	5,988	4																
		23	More than 20	13	3	576	5	1,523	5	7,368	5																
Total		489	100	11,626	100	29,969	100	146,058	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	135	28	4,716	41	11,959	41	56,448	40	2.7	2.1 ***	.18	2.2 **	.14	2.3 *	.11	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	198	40	4,151	36	10,263	33	49,865	33								
	4	3-5	91	18	1,720	15	4,620	15	23,892	16									
	8	6-10	44	9	660	6	1,976	7	10,081	7									
	13	11-15	14	3	217	2	648	2	3,155	2									
	18	16-20	3	1	65	1	183	1	881	1									
	23	More than 20	4	1	79	1	211	1	1,173	1									
	Total			489	100	11,608	100	29,860	100	145,495	100								
c. 11 pages or more	wrlongnum	0	None	333	68	9,276	79	23,502	78	112,521	77	1.3	.9 **	.14	1.0 *	.09	1.1	.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	106	22	1,490	13	3,837	12	19,865	13								
	4	3-5	22	4	374	4	1,071	4	5,556	4									
	8	6-10	12	2	207	2	673	3	3,481	3									
	13	11-15	11	2	152	1	471	2	2,468	2									
	18	16-20	4	1	38	0	119	0	619	0									
	23	More than 20	3	1	62	1	196	1	1,085	1									
	Total			491	100	11,599	100	29,869	100	145,595	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.)								60.2	49.1 **	.15	51.5 *	.11	53.4	.09		
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	35	7	702	6	1,868	7	9,041	7	2.9	2.9	-.05	2.9	-.03	2.9	-.06	
		2	Sometimes	137	28	3,434	28	8,594	29	39,128	27								
		3	Often	178	36	3,902	34	9,526	32	47,094	32								
		4	Very often	137	29	3,549	32	9,897	33	50,381	34								
			Total	487	100	11,587	100	29,885	100	145,644	100								
b. People from an economic background other than your own	DDeconomic	1	Never	35	7	728	6	1,813	7	8,865	7	2.8	2.9 *	-.12	2.9 *	-.09	2.9 **	-.12	
		2	Sometimes	157	32	3,196	27	8,320	28	38,306	27								
		3	Often	174	35	4,421	38	10,900	36	52,960	36								
		4	Very often	123	26	3,226	29	8,796	29	45,199	31								
			Total	489	100	11,571	100	29,829	100	145,330	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. People with religious beliefs other than your own	DDreligion	1	Never	55	11	911	8	3,328	10	13,035	9	2.7	2.9 ***	-0.19	2.8	-0.09	2.8 **	-0.14									
		2	Sometimes	153	31	3,335	28	9,098	30	42,178	29																
		3	Often	169	35	4,009	34	9,152	32	46,964	32																
		4	Very often	111	23	3,323	30	8,242	28	43,114	30																
		Total		488	100	11,578	100	29,820	100	145,291	100																
d. People with political views other than your own	DDpolitical	1	Never	59	12	858	8	2,727	10	13,199	10	2.6	2.8 ***	-0.23	2.8 **	-0.13	2.8 **	-0.14									
		2	Sometimes	170	34	3,468	30	9,543	32	45,877	31																
		3	Often	157	32	3,840	33	9,408	31	45,737	31																
		4	Very often	102	21	3,410	30	8,155	27	40,454	28																
		Total		488	100	11,576	100	29,833	100	145,267	100																
e. People with a sexual orientation other than your own	ddsexorient	1	Never	69	15	286	9	1,712	11	9,049	11	2.6	2.8 ***	-0.27	2.8 ***	-0.18	2.8 ***	-0.19									
		2	Sometimes	174	36	1,008	29	5,413	31	27,022	30																
		3	Often	131	26	1,093	31	4,928	29	27,844	30																
		4	Very often	115	23	1,002	31	4,926	29	27,623	29																
		Total		489	100	3,389	100	16,979	100	91,538	100																
f. People from a country other than your own	ddcountry	1	Never	93	18	551	13	2,027	13	12,164	14	2.3	2.5 ***	-0.24	2.5 ***	-0.22	2.5 ***	-0.23									
		2	Sometimes	225	46	1,450	40	7,192	42	36,389	40																
		3	Often	104	21	788	26	4,151	24	22,771	24																
		4	Very often	67	14	611	21	3,613	21	20,319	22																
		Total		489	100	3,400	100	16,983	100	91,643	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	13	3	304	3	757	3	3,530	3	2.8	2.9 **	-0.13	2.9 *	-0.12	3.0 **	-0.15									
		2	Sometimes	140	29	2,844	25	7,492	26	34,917	25																
		3	Often	240	49	5,384	47	13,738	46	67,202	46																
		4	Very often	93	19	2,958	25	7,664	25	38,756	26																
		Total		486	100	11,490	100	29,651	100	144,405	100																
b. Reviewed your notes after class	LSnotes	1	Never	19	4	607	6	1,537	5	7,056	5	3.0	2.9 ***	.17	2.9 **	.14	2.9 **	.12									
		2	Sometimes	115	25	3,414	31	8,854	30	41,540	29																
		3	Often	185	38	4,202	36	10,889	37	52,935	36																
		4	Very often	167	33	3,268	27	8,357	28	42,791	29																
		Total		486	100	11,491	100	29,637	100	144,322	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	11	2	601	6	1,612	6	7,444	5	2.9	2.8	.08	2.8	.07	2.8	.04									
		2	Sometimes	152	32	3,529	31	9,367	32	43,246	30																
		3	Often	210	43	4,642	40	11,698	39	57,412	39																
		4	Very often	114	23	2,709	23	6,933	23	36,154	25																
		Total		487	100	11,481	100	29,610	100	144,256	100																
10. During the current school year, to what extent have your courses challenged you to do your best work?																											
challenge		1	Not at all	4	1	109	1	254	1	1,223	1	5.4	5.3 *	.09	5.3	.05	5.4	.02									
		2		5	1	179	2	400	2	1,884	1																
		3		15	3	647	6	1,477	5	6,945	5																
		4		55	12	1,605	14	3,849	13	18,421	13																
		5		187	38	3,929	35	10,016	34	47,943	33																
		6		123	25	2,783	24	7,327	24	35,500	24																
		7	Very much	94	19	2,168	18	6,126	21	31,494	22																
Total		483	100	11,420	100	29,449	100	143,410	100																		
11. Which of the following have you done while in college 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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	85	18	1,732	15	4,644	17	22,846	17	8%	6%	.05	6%	.08	7%	.05									
			Do not plan to do	30	6	648	6	1,727	7	9,027	7																
			Plan to do	333	68	8,343	73	21,291	71	101,766	69																
			Done or in progress	33	8	676	6	1,750	6	9,466	7																
			Total	481	100	11,399	100	29,412	100	143,105	100																
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	172	37	3,520	30	9,198	31	43,688	31	8%	9%	-.06	8%	-.01	9%	-.04									
			Do not plan to do	151	31	3,053	27	7,799	27	36,615	27																
			Plan to do	120	25	3,782	34	10,023	33	49,411	33																
			Done or in progress	33	8	1,007	9	2,327	8	13,026	9																
			Total	476	100	11,362	100	29,347	100	142,740	100																
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	199	42	4,089	35	10,651	36	52,188	37	6%	12% ***	-.22	9% **	-.13	10% **	-.15									
			Do not plan to do	140	30	3,107	28	7,229	25	35,918	26																
			Plan to do	111	22	2,828	24	8,542	29	40,088	28																
			Done or in progress	25	6	1,327	12	2,834	9	14,041	10																
			Total	475	100	11,351	100	29,256	100	142,235	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	144	31	3,534	31	9,108	31	43,904	31	2%	2%	.03	2%	.04	2%	.02									
			Do not plan to do	232	49	4,006	35	9,296	33	46,003	34																
			Plan to do	89	18	3,625	32	10,316	34	49,419	33																
			Done or in progress	10	2	176	2	529	2	2,942	2																
			Total	475	100	11,341	100	29,249	100	142,268	100																
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	189	40	4,713	41	11,486	40	56,652	40	5%	4%	.02	4%	.02	5%	.00									
			Do not plan to do	126	26	2,884	25	7,036	25	33,757	24																
			Plan to do	139	29	3,268	30	9,480	31	45,369	31																
			Done or in progress	22	5	483	4	1,259	4	6,491	5																
			Total	476	100	11,348	100	29,261	100	142,269	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	167	35	4,317	38	10,771	37	50,205	36	2%	2%	.00	2%	-.03	2%	-.03									
			Do not plan to do	59	12	1,305	12	3,256	12	15,708	12																
			Plan to do	244	51	5,530	48	14,694	49	73,522	50																
			Done or in progress	6	2	185	2	549	2	2,724	2																
			Total	476	100	11,337	100	29,270	100	142,159	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?																											
	servcourse		1 None	235	49	6,407	57	15,321	53	71,567	52	1.6	1.5 **	.14	1.6	.05	1.6	.02									
			2 Some	198	42	4,122	36	11,394	39	56,959	39																
			3 Most	33	7	644	6	1,969	7	10,302	7																
			4 All	7	2	117	1	408	2	2,453	2																
			Total	473	100	11,290	100	29,092	100	141,281	100																
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent		1 Poor	11	3	309	3	710	3	3,192	2	5.2	5.2	.04	5.2	-.01	5.3	-.04									
			2	8	2	387	3	807	3	3,729	3																
			3	27	6	811	7	1,656	6	7,841	6																
			4	76	16	1,534	13	3,831	13	17,624	12																
			5	127	27	2,983	26	7,683	26	36,847	26																
			6	116	25	2,824	25	7,635	25	36,630	25																
			7 Excellent	97	20	2,115	19	6,195	21	31,513	22																
			— Not applicable	9	2	327	3	581	3	4,059	3																
			Total	471	100	11,290	100	29,098	100	141,435	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Academic advisors	Qladvisor	1	Poor	7	2	307	3	986	3	4,060	3	5.7	5.3 ***	.24	5.3 ***	.29	5.4 ***	.22									
		2		7	1	484	4	1,229	4	5,318	4																
		3		19	4	781	7	2,158	7	9,409	7																
		4		51	10	1,433	13	3,865	13	17,393	12																
		5		88	18	2,150	19	5,718	20	27,614	19																
		6		108	23	2,505	22	6,218	21	30,651	21																
		7	Excellent	182	39	3,449	31	7,989	29	43,958	31																
		—	Not applicable	8	2	171	2	892	3	2,883	2																
	Total	470	100	11,280	100	29,055	100	141,286	100																		
c. Faculty	Qlfaculty	1	Poor	11	3	208	2	626	2	2,470	2	5.2	5.2	-.02	5.2	-.02	5.3 *	-.09									
		2		13	3	332	3	869	3	3,547	3																
		3		24	6	686	6	1,757	6	7,615	5																
		4		76	16	1,618	14	4,038	14	18,228	13																
		5		131	27	3,028	27	7,610	26	35,954	25																
		6		110	23	3,076	27	7,782	26	38,718	27																
		7	Excellent	96	22	2,123	19	5,768	20	32,094	23																
		—	Not applicable	9	2	199	2	605	2	2,593	2																
	Total	470	100	11,270	100	29,055	100	141,219	100																		
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	17	4	433	4	1,163	4	5,048	4	5.2	5.0 **	.15	5.0 *	.12	5.1	.07									
		2		10	2	500	4	1,205	4	5,403	4																
		3		29	6	788	7	1,979	7	9,192	6																
		4		48	10	1,480	13	3,795	13	18,179	13																
		5		94	20	2,216	20	5,774	19	28,281	19																
		6		88	18	2,137	19	5,801	19	28,418	20																
		7	Excellent	103	22	1,908	17	5,357	19	28,665	20																
		—	Not applicable	82	18	1,815	16	3,964	15	17,995	14																
	Total	471	100	11,277	100	29,038	100	141,181	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	10	3	404	4	1,139	4	4,809	4	5.2	5.0 **	.15	5.0 *	.13	5.1	.06	
		2		12	3	509	4	1,293	4	5,752	4								
		3		30	6	843	7	2,173	7	9,904	7								
		4		70	15	1,586	14	4,091	14	19,506	14								
		5		103	21	2,358	21	6,148	21	29,798	21								
		6		72	16	2,206	19	5,926	20	29,180	20								
		7	Excellent	112	24	1,987	17	5,337	19	30,128	21								
		—	Not applicable	62	13	1,383	13	2,934	10	12,196	9								
Total				471	100	11,276	100	29,041	100	141,273	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	3	1	200	2	544	2	2,593	2	3.1	3.1	.02	3.1	.02	3.1	.02	
		2	Some	93	21	2,214	20	5,663	21	27,803	20								
		3	Quite a bit	225	48	5,482	49	13,486	47	66,886	47								
		4	Very much	145	30	3,353	29	9,240	30	43,460	30								
		Total				466	100	11,249	100	28,933	100								140,742
b. Providing support to help students succeed academically	SEacademic	1	Very little	23	5	596	6	1,401	5	6,824	5	2.8	2.9	-.05	2.9 *	-.10	2.9 *	-.12	
		2	Some	141	32	2,950	27	7,321	26	33,871	25								
		3	Quite a bit	185	38	4,892	44	12,406	42	60,269	42								
		4	Very much	117	24	2,785	24	7,749	27	39,461	28								
		Total				466	100	11,223	100	28,877	100								140,425
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	27	6	935	9	2,118	8	10,231	8	3.0	2.9 ***	.19	3.0 *	.10	3.0	.09	
		2	Some	88	20	2,573	24	6,187	22	28,989	21								
		3	Quite a bit	177	38	4,436	40	10,988	38	53,792	38								
		4	Very much	174	36	3,257	28	9,554	33	47,229	33								
		Total				466	100	11,201	100	28,847	100								140,241
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	71	16	1,399	13	3,755	13	16,818	13	2.5	2.7 ***	-.22	2.7 ***	-.21	2.7 ***	-.23	
		2	Some	172	38	3,392	30	8,813	30	41,656	30								
		3	Quite a bit	151	32	3,942	35	9,903	34	49,133	35								
		4	Very much	72	15	2,459	22	6,359	22	32,480	23								
		Total				466	100	11,192	100	28,830	100								140,087

*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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	51	11	1,161	10	2,675	10	12,296	10	2.7	2.7	-.05	2.8 *	-.11	2.8 **	-.13	
		2	Some	138	31	3,358	30	7,756	27	37,065	27								
		3	Quite a bit	181	38	4,186	38	11,072	38	54,494	38								
		4	Very much	96	20	2,470	22	7,283	25	36,042	25								
		Total		466	100	11,175	100	28,786	100	139,897	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	43	9	1,138	10	2,624	10	12,981	10	2.7	2.7	.03	2.8	-.03	2.8	-.02	
		2	Some	129	29	3,315	30	8,096	28	38,982	28								
		3	Quite a bit	187	40	4,191	37	10,761	37	53,004	37								
		4	Very much	105	22	2,524	22	7,294	25	34,829	25								
		Total		464	100	11,168	100	28,775	100	139,796	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	146	32	3,265	29	7,676	27	35,825	26	2.1	2.1	-.06	2.2 ***	-.15	2.2 ***	-.16	
		2	Some	175	39	4,277	38	10,641	36	51,671	37								
		3	Quite a bit	94	20	2,474	22	6,949	24	34,792	25								
		4	Very much	47	10	1,131	10	3,488	13	17,299	13								
		Total		462	100	11,147	100	28,754	100	139,587	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	78	17	2,040	18	4,517	17	21,132	17	2.5	2.5	-.01	2.6 *	-.10	2.6 **	-.12	
		2	Some	152	34	3,571	32	8,253	29	38,641	28								
		3	Quite a bit	149	31	3,630	33	9,830	34	49,186	34								
		4	Very much	84	17	1,907	18	6,134	21	30,576	21								
		Total		463	100	11,148	100	28,734	100	139,535	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	147	32	2,469	22	5,992	21	28,133	21	2.1	2.3 ***	-.22	2.4 ***	-.27	2.4 ***	-.27	
		2	Some	168	37	4,104	37	10,520	36	49,335	35								
		3	Quite a bit	101	21	3,175	28	8,228	28	41,653	29								
		4	Very much	49	10	1,393	12	3,996	14	20,394	14								
		Total		465	100	11,141	100	28,736	100	139,515	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public	Carnegie Class	NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	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	8	2	243	3	631	2	3,206	2	3.2	3.2	-0.03	3.2	-0.06	3.2	-0.07
		2	Disagree	50	12	944	9	2,446	9	11,853	9							
		3	Agree	262	56	6,468	57	16,306	57	77,700	55							
		4	Strongly agree	142	30	3,480	31	9,348	32	46,736	34							
		Total		462	100	11,135	100	28,731	100	139,495	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	21	5	545	6	1,114	4	5,568	4	2.9	2.9	.05	2.9	-0.05	3.0	-0.08
		2	Disagree	86	18	2,260	21	5,144	18	23,956	18							
		3	Agree	271	58	6,292	55	16,568	57	78,976	56							
		4	Strongly agree	84	19	2,012	18	5,851	20	30,787	22							
		Total		462	100	11,109	100	28,677	100	139,287	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	23	5	592	6	1,307	5	6,198	5	2.8	2.9	-0.07	2.9 **	-0.13	2.9 ***	-0.17
		2	Disagree	123	27	2,490	22	5,832	20	26,420	19							
		3	Agree	236	50	5,882	53	15,528	54	74,761	53							
		4	Strongly agree	80	18	2,163	20	6,045	21	32,073	23							
		Total		462	100	11,127	100	28,712	100	139,452	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 <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	1	38	0	102	0	555	0	15.0	16.1 **	-0.13	15.2	-0.03	15.2	-0.03
		3	1-5 hrs	48	11	1,114	10	2,976	11	15,190	11							
		8	6-10 hrs	94	20	2,076	18	5,913	21	28,753	21							
		13	11-15 hrs	113	25	2,428	22	6,384	22	30,912	22							
		18	16-20 hrs	99	21	2,392	22	5,889	20	28,279	20							
		23	21-25 hrs	52	11	1,431	13	3,616	12	17,277	12							
		28	26-30 hrs	25	6	841	8	1,851	6	8,953	6							
		33	More than 30 hrs	30	6	772	7	1,890	7	9,055	7							
		Total		464	100	11,092	100	28,621	100	138,974	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	<i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	252	54	4,962	44	12,637	46	55,732	42	3.5	4.4 ** ▽	-0.14	4.3 ** ▽	-0.13	4.9 *** ▽	-0.20									
		3	1-5 hrs	129	29	3,343	30	8,672	28	41,009	28																
		8	6-10 hrs	27	6	1,308	13	3,297	12	18,269	13																
		13	11-15 hrs	21	5	696	6	1,906	7	10,981	8																
		18	16-20 hrs	17	4	385	4	1,056	4	6,553	5																
		23	21-25 hrs	7	2	188	2	515	2	3,213	2																
		28	26-30 hrs	2	0	65	1	213	1	1,267	1																
		33	More than 30 hrs	5	1	129	1	277	1	1,718	1																
		Total		460	100	11,076	100	28,573	100	138,742	100																
		c. Working for pay on campus	<i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	412	89	9,545	85	23,799	85								113,326	83	1.4	1.8	-0.08	2.0 ** ▽	-0.11	2.1 ** ▽	-0.13
3	1-5 hrs			5	1	252	2	713	2	5,040	3																
8	6-10 hrs			18	4	424	4	1,233	4	7,714	5																
13	11-15 hrs			14	3	436	4	1,236	4	6,050	4																
18	16-20 hrs			7	2	278	3	1,119	3	4,223	3																
23	21-25 hrs			4	1	108	1	325	1	1,464	1																
28	26-30 hrs			0	0	27	0	84	0	420	0																
33	More than 30 hrs			2	0	26	0	115	0	653	1																
Total		462	100	11,096	100	28,624	100	138,890	100																		
d. Working for pay off campus	<i>(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	190	43	6,326	59	17,070	59	85,251	61	9.0	7.1 *** △	.18	7.2 *** △	.17	7.1 *** △	.17									
		3	1-5 hrs	29	6	546	5	1,554	5	7,172	5																
		8	6-10 hrs	49	10	659	6	1,745	6	8,172	6																
		13	11-15 hrs	61	13	773	7	1,887	6	8,446	6																
		18	16-20 hrs	51	11	932	8	2,244	8	9,458	7																
		23	21-25 hrs	40	8	767	6	1,795	6	7,182	5																
		28	26-30 hrs	21	5	459	4	1,008	4	4,500	3																
		33	More than 30 hrs	18	4	616	5	1,311	6	8,740	7																
Total		459	100	11,078	100	28,614	100	138,921	100																		
Estimated number of hours working for pay	<i>(Continuous variable created by NSSE)</i>	tmworkhrs									10.4	8.9 ** △	.13	9.2 * △	.10	9.2 * △	.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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Doing community service or volunteer work	<i>tmservicehrs</i> (Recorded version of <i>tmservice</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	304	67	7,337	67	18,822	67	90,839	66	2.1	1.9	.05	2.0	.01	2.1	-.01
		3	1-5 hrs	112	23	2,789	24	7,026	23	33,956	24							
		8	6-10 hrs	19	5	485	4	1,382	5	6,984	5							
		13	11-15 hrs	11	2	230	2	656	2	3,384	3							
		18	16-20 hrs	6	1	126	1	386	1	1,847	1							
		23	21-25 hrs	4	1	69	1	198	1	931	1							
		28	26-30 hrs	1	0	15	0	45	0	288	0							
		33	More than 30 hrs	3	1	31	0	90	0	596	0							
	Total			460	100	11,082	100	28,605	100	138,825	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>tmrelaxhrs</i> (Recorded version of <i>tmrelax</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	11	3	173	2	528	2	3,156	3	12.1	13.2 *	-0.12	12.4	-0.03	12.3	-0.01
		3	1-5 hrs	93	19	1,979	17	6,023	21	29,567	21							
		8	6-10 hrs	134	29	3,022	27	7,980	27	37,989	27							
		13	11-15 hrs	97	20	2,468	22	6,047	21	28,937	21							
		18	16-20 hrs	55	13	1,601	15	3,708	13	18,657	14							
		23	21-25 hrs	32	7	760	7	1,786	6	8,511	6							
		28	26-30 hrs	11	2	348	3	809	3	3,911	3							
		33	More than 30 hrs	26	6	740	7	1,734	7	8,133	6							
	Total			459	100	11,091	100	28,615	100	138,861	100							
g. Providing care for dependents (children, parents, etc.)	<i>tmcarehrs</i> (Recorded version of <i>tmcare</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	321	71	8,523	78	21,260	73	101,674	72	2.4	2.3	.02	2.8	-0.06	3.5 ***	-0.13
		3	1-5 hrs	75	16	1,208	10	3,259	12	15,099	11							
		8	6-10 hrs	29	6	489	4	1,522	6	6,912	5							
		13	11-15 hrs	15	3	315	3	964	4	4,626	3							
		18	16-20 hrs	10	2	170	2	553	2	2,694	2							
		23	21-25 hrs	2	0	100	1	303	1	1,544	1							
		28	26-30 hrs	2	0	32	0	126	0	809	1							
		33	More than 30 hrs	5	1	240	2	569	2	5,252	4							
	Total			459	100	11,077	100	28,556	100	138,610	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	73	15	4,641	42	12,165	44	66,176	47	5.2	▲	3.4 ***	.36	▲	3.6 ***	.30	▲	3.4 ***	.32						
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	252	55	4,528	40	11,136	37	47,524	34																
		8	6-10 hrs	76	16	1,138	11	2,920	10	13,530	10																
		13	11-15 hrs	31	7	417	4	1,154	4	5,547	4																
		18	16-20 hrs	12	3	158	1	557	2	2,716	2																
		23	21-25 hrs	8	2	88	1	280	1	1,376	1																
		28	26-30 hrs	4	1	35	0	115	0	563	0																
		33	More than 30 hrs	3	1	90	1	286	1	1,447	1																
	Total			459	100	11,095	100	28,613	100	138,879	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	89	19	1,529	15	3,632	13	17,489	14	2.4	▽	2.6 **	-.14	▽	2.6 ***	-.21	▽	2.7 ***	-.24						
		2	Some	185	41	4,232	39	10,401	37	48,960	36																
		3	About half	105	23	3,090	27	8,008	28	39,301	28																
		4	Most	59	12	1,644	14	4,776	16	23,839	17																
		5	Almost all	20	4	571	5	1,719	6	8,887	6																
	Total			458	100	11,066	100	28,536	100	138,476	100																
	tmreadinghrs											5.5	▽	6.5 ***	-.19	▽	6.6 ***	-.19	▽	6.7 ***	-.21						
	(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	3	1	38	0	101	0	545	0	5.5	▽	6.5 ***	-.19	▽	6.6 ***	-.19	▽	6.7 ***	-.21						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	271	60	5,634	52	14,258	52	68,766	51																
		3	More than 5, up to 10 hrs	121	27	3,216	29	8,287	28	40,245	29																
		4	More than 10, up to 15 hrs	34	7	1,109	10	2,918	10	14,191	10																
		5	More than 15, up to 20 hrs	12	3	552	5	1,499	5	7,439	5																
		6	More than 20, up to 25 hrs	10	2	346	3	960	3	4,692	3																
		7	More than 25 hrs	6	1	126	1	392	1	2,016	1																
	Total			457	100	11,021	100	28,415	100	137,894	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	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	31	7	874	9	1,901	7	9,118	7	2.7	2.7	.04	2.8	-.06	2.8	-.07
		2	Some	138	30	3,412	31	8,156	28	38,046	28							
		3	Quite a bit	200	43	4,604	41	12,325	43	59,765	42							
		4	Very much	90	19	2,170	19	6,144	22	31,508	23							
		Total		459	100	11,060	100	28,526	100	138,437	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	80	18	1,485	14	3,447	12	15,336	12	2.5	2.6 *	-0.11	2.6 ***	-0.18	2.7 ***	-0.22
		2	Some	157	34	3,676	33	9,244	32	43,086	31							
		3	Quite a bit	153	32	3,937	35	10,584	37	51,899	37							
		4	Very much	70	15	1,948	17	5,225	19	27,963	20							
		Total		460	100	11,046	100	28,500	100	138,284	100							
c. Thinking critically and analytically	pgthink	1	Very little	19	4	364	4	904	4	4,386	4	3.0	3.0	-0.08	3.0 *	-0.10	3.1 *	-0.11
		2	Some	104	23	2,226	20	5,620	20	26,675	20							
		3	Quite a bit	210	45	5,140	46	12,797	44	62,230	44							
		4	Very much	127	28	3,329	30	9,161	32	44,981	32							
		Total		460	100	11,059	100	28,482	100	138,272	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	79	16	1,364	12	3,447	12	16,839	12	2.5	2.6 *	-0.12	2.7 **	-0.14	2.7 ***	-0.15
		2	Some	157	33	3,574	32	8,893	31	42,577	30							
		3	Quite a bit	141	32	4,012	37	10,184	36	49,621	36							
		4	Very much	83	19	2,102	20	5,964	21	29,218	22							
		Total		460	100	11,052	100	28,488	100	138,255	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	82	19	1,713	16	4,494	16	19,752	15	2.4	2.5 *	-0.10	2.5	-0.09	2.6 **	-0.14
		2	Some	166	36	3,710	33	9,633	34	45,030	32							
		3	Quite a bit	135	28	3,666	33	9,274	32	46,565	33							
		4	Very much	75	17	1,961	18	5,082	18	26,927	20							
		Total		458	100	11,050	100	28,483	100	138,274	100							
f. Working effectively with others	pgothers	1	Very little	47	11	1,156	11	2,612	10	11,779	9	2.6	2.7	-0.04	2.7	-0.07	2.7 *	-0.11
		2	Some	152	33	3,412	31	8,661	31	40,084	29							
		3	Quite a bit	167	36	4,167	37	10,999	38	54,486	39							
		4	Very much	94	20	2,317	21	6,213	22	31,932	23							
		Total		460	100	11,052	100	28,485	100	138,281	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 2022 Frequencies and Statistical Comparisons

Oakland University

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	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	77	17	1,499	14	3,429	13	15,345	12	2.5	2.6	-.07	2.6 **	-.12	2.7 ***	-.16	
		2	Some	138	30	3,460	31	8,632	30	40,646	30								
		3	Quite a bit	169	36	4,041	36	10,474	36	52,125	37								
		4	Very much	75	17	2,040	19	5,918	20	30,041	21								
		Total		459	100	11,040	100	28,453	100	138,157	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	59	13	1,104	11	2,792	10	12,404	10	2.6	2.7 **	-.13	2.8 **	-.15	2.8 ***	-.18	
		2	Some	140	30	3,192	29	8,218	28	37,826	28								
		3	Quite a bit	171	37	4,126	37	10,515	37	52,277	37								
		4	Very much	88	19	2,626	24	6,950	25	35,728	26								
		Total		458	100	11,048	100	28,475	100	138,235	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	80	18	1,419	13	3,430	13	15,581	12	2.4	2.6 **	-.14	2.6 ***	-.18	2.6 ***	-.20	
		2	Some	169	36	3,834	34	9,675	34	45,660	33								
		3	Quite a bit	138	30	3,829	34	9,910	34	49,319	35								
		4	Very much	73	16	1,978	18	5,473	19	27,715	20								
		Total		460	100	11,060	100	28,488	100	138,275	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	76	17	1,472	14	3,671	13	16,386	13	2.5	2.6	-.08	2.6 **	-.12	2.6 **	-.15	
		2	Some	167	36	3,735	33	9,449	33	44,799	32								
		3	Quite a bit	138	30	3,822	34	9,811	34	48,604	34								
		4	Very much	80	18	2,024	18	5,585	20	28,639	21								
		Total		461	100	11,053	100	28,516	100	138,428	100								
19. How would you evaluate your entire educational experience at this institution?																			
evalexp		1	Poor	11	3	322	3	683	3	3,429	3	2.9	3.0	-.08	3.0 **	-.13	3.1 ***	-.17	
		2	Fair	96	22	2,077	19	4,980	18	22,957	17								
		3	Good	254	54	5,960	53	14,857	52	71,150	51								
		4	Excellent	97	21	2,716	25	8,046	27	41,098	29								
		Total		458	100	11,075	100	28,566	100	138,634	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
sameinst		1	Definitely no	17	4	320	3	932	3	4,881	4	3.1	3.2 *	-.11	3.2 *	-.10	3.2 *	-.11	
		2	Probably no	72	16	1,473	13	3,778	14	18,700	13								
		3	Probably yes	225	49	5,393	48	13,417	47	63,833	46								
		4	Definitely yes	147	31	3,922	35	10,529	36	51,594	37								
		Total		461	100	11,108	100	28,656	100	139,008	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 2022 Frequencies and Statistical Comparisons

Oakland University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		16	3	461	4	1,146	4	5,556	4	89%	88%	.02	87%	.04	88%	.04	
		Yes		415	89	9,842	88	25,290	87	122,564	88								
		Not sure		33	8	823	8	2,253	8	11,071	8								
		Total		464	100	11,126	100	28,689	100	139,191	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	24	6	711	7	1,696	6	7,746	6	3.0	2.9	.01	3.0	-.04	3.0	-.07	
		2	Some	122	25	2,636	23	6,310	22	28,904	21								
		3	Quite a bit	168	37	4,316	39	11,346	39	53,715	38								
		4	Very much	150	32	3,475	31	9,391	33	48,984	35								
		Total		464	100	11,138	100	28,743	100	139,349	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	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	33	4	457	3	1,271	3	6,323	4	2.9	3.0 *	-0.8	3.0 **	-0.9	3.0 ***	-0.11	
		2	Sometimes	306	32	4,757	29	11,863	29	55,764	28								
		3	Often	317	32	5,555	33	13,561	33	67,087	32								
		4	Very often	318	32	6,089	35	14,447	35	78,729	37								
		Total		974	100	16,858	100	41,142	100	207,903	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	144	16	2,972	18	6,575	18	38,919	21	2.4	2.4	-0.03	2.4	-0.04	2.3	.02	
		2	Sometimes	461	48	6,915	41	16,786	41	84,258	40								
		3	Often	221	22	4,122	24	10,345	24	50,124	23								
		4	Very often	145	14	2,770	16	7,204	17	33,453	15								
		Total		971	100	16,779	100	40,910	100	206,754	100								
c. Explained course material to one or more students	CLexplain	1	Never	89	10	1,806	11	4,078	11	25,350	14	2.6	2.6	.01	2.6	.02	2.5 *	.06	
		2	Sometimes	383	39	6,385	38	15,572	39	77,139	38								
		3	Often	314	32	5,362	32	13,137	31	63,980	30								
		4	Very often	185	18	3,204	19	8,090	19	40,133	19								
		Total		971	100	16,757	100	40,877	100	206,602	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	240	26	4,676	28	9,940	27	54,550	29	2.3	2.2	.05	2.3	-0.01	2.2	.03	
		2	Sometimes	347	35	5,670	35	14,260	35	69,839	34								
		3	Often	239	24	3,785	22	9,695	23	47,748	22								
		4	Very often	141	15	2,536	15	6,775	16	33,434	16								
		Total		967	100	16,667	100	40,670	100	205,571	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	77	8	1,600	10	3,684	10	23,766	13	2.8	2.8	.06	2.7 *	.08	2.7 ***	.14	
		2	Sometimes	283	29	5,156	31	12,163	31	62,660	31								
		3	Often	339	35	5,521	33	13,650	33	66,385	32								
		4	Very often	267	28	4,339	26	11,076	26	52,076	25								
		Total		966	100	16,616	100	40,573	100	204,887	100								
f. Given a course presentation	present	1	Never	116	13	2,656	16	6,109	16	31,480	17	2.5	2.5 *	.07	2.5	.03	2.5	.03	
		2	Sometimes	393	41	6,569	39	15,002	37	74,195	37								
		3	Often	278	29	4,612	28	11,567	28	58,592	28								
		4	Very often	179	18	2,753	17	7,821	19	40,236	19								
		Total		966	100	16,590	100	40,499	100	204,503	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	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	36	4	795	5	2,002	6	10,364	6	2.9	2.9	-0.01	2.9	.00	2.9	.01
		2	Sometimes	275	29	4,542	28	10,971	28	55,925	28							
		3	Often	391	41	6,650	40	15,972	39	79,830	39							
		4	Very often	252	26	4,418	27	11,185	27	56,595	27							
		Total		954	100	16,405	100	40,130	100	202,714	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	104	12	1,326	9	3,274	9	14,744	8	2.7	2.7 *	-0.07	2.8 *	-0.09	2.8 ***	-0.12
		2	Sometimes	295	32	5,090	32	12,404	31	60,301	31							
		3	Often	311	32	5,748	34	13,929	34	71,988	35							
		4	Very often	241	24	4,159	25	10,339	26	54,607	26							
		Total		951	100	16,323	100	39,946	100	201,640	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	149	17	2,083	14	5,327	15	23,619	13	2.5	2.6 **	-0.10	2.6 **	-0.09	2.6 ***	-0.13
		2	Sometimes	320	34	5,201	33	12,853	32	63,322	32							
		3	Often	265	28	5,080	31	12,134	30	63,999	31							
		4	Very often	208	21	3,810	23	9,350	23	49,492	24							
		Total		942	100	16,174	100	39,664	100	200,432	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	61	7	897	6	2,139	6	9,796	5	2.7	2.8 **	-0.09	2.8 ***	-0.12	2.9 ***	-0.14
		2	Sometimes	287	31	4,638	29	10,996	28	54,825	28							
		3	Often	401	42	6,791	42	16,832	42	84,805	42							
		4	Very often	189	20	3,724	23	9,374	24	49,475	25							
		Total		938	100	16,050	100	39,341	100	198,901	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	55	7	545	4	1,405	4	6,518	4	2.9	3.0	-0.06	3.0 *	-0.09	3.0 *	-0.09
		2	Sometimes	204	22	3,688	24	8,762	23	44,352	23							
		3	Often	404	44	7,033	44	17,076	43	86,783	43							
		4	Very often	261	27	4,578	28	11,649	30	58,915	29							
		Total		924	100	15,844	100	38,892	100	196,568	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	26	3	483	3	1,068	3	5,085	3	2.9	2.9	-0.03	3.0	-0.06	3.0 *	-0.07
		2	Sometimes	240	27	4,169	27	9,840	26	49,575	26							
		3	Often	426	46	6,816	43	16,577	42	83,845	43							
		4	Very often	226	24	4,167	26	10,932	28	55,911	28							
		Total		918	100	15,635	100	38,417	100	194,416	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	10	1	196	1	471	1	2,391	1	3.2	3.2	-.03	3.2	-.05	3.2	-.06	
		2	Sometimes	148	17	2,453	17	5,864	16	29,026	16								
		3	Often	426	47	7,074	45	17,125	44	86,984	45								
		4	Very often	328	35	5,760	37	14,646	38	74,345	38								
		Total		912	100	15,483	100	38,106	100	192,746	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	170	20	3,161	22	7,815	22	36,937	21	2.3	2.3	.03	2.3	.01	2.4	-.02	
		2	Sometimes	382	42	6,272	41	15,260	40	75,215	39								
		3	Often	212	23	3,358	21	8,365	21	44,616	22								
		4	Very often	150	16	2,675	16	6,638	17	35,909	18								
		Total		914	100	15,466	100	38,078	100	192,677	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	472	53	7,113	47	17,038	47	84,648	46	1.8	1.9 **	-.09	1.9 ***	-.12	1.9 ***	-.12	
		2	Sometimes	240	26	4,605	29	11,121	29	56,027	28								
		3	Often	119	13	2,149	14	5,593	14	29,271	14								
		4	Very often	76	8	1,534	10	4,162	11	21,972	11								
		Total		907	100	15,401	100	37,914	100	191,918	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	321	36	4,919	33	12,239	34	59,831	33	2.0	2.0 *	-.07	2.0 *	-.07	2.1 **	-.10	
		2	Sometimes	348	38	6,122	40	14,597	38	72,692	38								
		3	Often	156	18	2,805	18	6,790	18	36,406	18								
		4	Very often	74	8	1,445	9	4,004	10	21,573	11								
		Total		899	100	15,291	100	37,630	100	190,502	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	261	29	4,332	30	10,361	28	47,510	26	2.1	2.1	.02	2.1	-.04	2.2 *	-.08	
		2	Sometimes	375	41	6,525	42	15,999	42	80,812	42								
		3	Often	186	21	2,961	18	7,333	19	40,123	20								
		4	Very often	80	9	1,469	9	3,950	11	22,113	11								
		Total		902	100	15,287	100	37,643	100	190,558	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	81	9	1,324	9	3,094	8	16,178	9	2.8	2.7	.03	2.8	.01	2.7	.03	
		2	Some	259	29	4,734	31	11,211	30	58,122	31								
		3	Quite a bit	338	38	5,889	39	14,588	39	72,824	38								
		4	Very much	216	24	3,253	22	8,546	22	42,342	22								
		Total		894	100	15,200	100	37,439	100	189,466	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	30	3	512	4	1,200	4	5,825	3	3.0	3.0	-.02	3.0	-.01	3.1	-.03
		2	Some	177	20	3,082	20	7,628	21	37,601	20							
		3	Quite a bit	413	46	6,768	44	16,394	44	83,240	44							
		4	Very much	275	30	4,783	32	12,105	32	62,039	33							
		Total		895	100	15,145	100	37,327	100	188,705	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	39	5	578	4	1,423	4	6,559	4	2.9	3.0	-.05	3.0 *	-.08	3.0 **	-0.10
		2	Some	201	24	3,457	23	8,158	22	39,828	21							
		3	Quite a bit	386	44	6,465	43	15,807	42	80,226	43							
		4	Very much	253	28	4,492	30	11,625	31	60,461	32							
		Total		879	100	14,992	100	37,013	100	187,074	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	58	7	879	7	2,071	6	8,901	5	2.9	2.9	-.04	2.9 **	-.10	3.0 ***	-.13
		2	Some	222	26	3,645	25	8,642	23	41,913	23							
		3	Quite a bit	359	41	6,330	41	15,359	41	78,968	42							
		4	Very much	240	26	4,071	27	10,761	29	56,448	30							
		Total		879	100	14,925	100	36,833	100	186,230	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	42	5	665	5	1,507	4	6,846	4	2.9	2.9	-.06	3.0 **	-.10	3.0 ***	-.13
		2	Some	219	25	3,570	24	8,476	23	41,243	23							
		3	Quite a bit	397	45	6,596	44	16,236	44	82,439	44							
		4	Very much	220	24	4,021	27	10,470	28	54,863	29							
		Total		878	100	14,852	100	36,689	100	185,391	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	25	3	463	3	1,026	3	4,922	3	3.1	3.1	.03	3.1	-.02	3.1	-.04
		2	Some	163	19	3,012	20	6,992	19	33,778	19							
		3	Quite a bit	380	44	6,332	43	15,298	41	77,443	41							
		4	Very much	302	34	4,970	34	13,175	37	68,296	37							
		Total		870	100	14,777	100	36,491	100	184,439	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	40	5	789	5	1,710	5	8,567	5	3.0	3.0	-.03	3.0	-.06	3.0 *	-0.08
		2	Some	203	24	3,316	22	7,738	21	36,935	20							
		3	Quite a bit	366	43	6,131	42	15,162	41	76,060	41							
		4	Very much	261	29	4,517	31	11,817	33	62,481	34							
		Total		870	100	14,753	100	36,427	100	184,043	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	37	4	687	5	1,510	5	7,528	5	3.0	3.0	-.04	3.0	-.07	3.1 **	▽	-	-.09							
		2	Some	208	24	3,309	22	7,661	21	37,419	21																
		3	Quite a bit	351	41	5,938	40	14,605	40	72,982	39																
		4	Very much	273	31	4,776	33	12,569	34	65,780	35																
		Total		869	100	14,710	100	36,345	100	183,709	100																
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	101	12	1,581	12	3,722	11	17,317	10	2.8	2.7 *	△	.08	2.8	.03	2.8	.00								
		2	Some	199	23	4,265	29	10,286	28	49,094	27																
		3	Quite a bit	311	36	4,931	33	12,184	33	62,304	33																
		4	Very much	256	29	3,929	26	10,128	28	54,749	29																
		Total		867	100	14,706	100	36,320	100	183,464	100																
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	64	8	1,390	10	3,331	10	15,083	9	2.8	2.7 **	△	.09	2.8	.05	2.8	-.01								
		2	Some	249	29	4,364	30	10,711	29	50,071	28																
		3	Quite a bit	330	38	5,374	36	13,227	36	67,377	36																
		4	Very much	219	25	3,504	23	8,929	25	50,206	27																
		Total		862	100	14,632	100	36,198	100	182,737	100																
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	37	5	706	5	1,535	5	7,326	4	3.0	3.0	.02	3.0	-.05	3.1 *	▽	-.07								
		2	Some	197	23	3,361	23	7,856	22	37,660	21																
		3	Quite a bit	354	41	5,978	41	14,756	40	73,525	40																
		4	Very much	272	31	4,541	31	11,899	34	63,523	35																
		Total		860	100	14,586	100	36,046	100	182,034	100																
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	27	3	616	5	1,340	4	6,513	4	3.0	3.0	.03	3.0	-.02	3.0	-.03									
		2	Some	181	21	3,222	22	7,596	21	37,160	21																
		3	Quite a bit	393	46	6,383	44	15,678	43	77,595	42																
		4	Very much	257	29	4,311	30	11,329	32	60,269	33																
		Total		858	100	14,532	100	35,943	100	181,537	100																
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	89	11	1,611	11	3,442	10	15,860	9	2.7	2.7	.03	2.7	-.01	2.7	-.06									
		2	Some	273	32	4,774	32	11,383	32	54,843	30																
		3	Quite a bit	314	37	5,303	37	13,526	37	68,675	37																
		4	Very much	185	21	2,829	20	7,533	21	41,906	23																
		Total		861	100	14,517	100	35,884	100	181,284	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	28	3	479	3	1,133	3	5,692	4	3.1	3.1	-0.01	3.1	-0.03	3.1	-0.05
		2	Some	150	18	2,615	18	6,239	18	30,511	17							
		3	Quite a bit	375	44	6,245	43	15,118	42	75,895	42							
		4	Very much	306	35	5,159	36	13,375	37	69,001	38							
		Total		859	100	14,498	100	35,865	100	181,099	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	118	13	1,623	11	3,779	11	19,053	10	2.6	2.6 *	-0.08	2.7 *	-0.09	2.7 **	-0.11
		2	Sometimes	287	33	5,033	34	12,332	34	60,706	33							
		3	Often	305	37	4,938	35	12,180	35	62,733	35							
		4	Very often	138	17	2,690	20	7,096	20	36,235	21							
		Total		848	100	14,284	100	35,387	100	178,727	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	199	24	2,610	18	6,056	17	29,326	17	2.3	2.5 **	-0.12	2.5 ***	-0.13	2.5 ***	-0.16
		2	Sometimes	283	33	5,176	36	12,932	36	64,123	36							
		3	Often	252	30	4,253	30	10,413	30	53,881	30							
		4	Very often	115	13	2,207	16	5,873	17	30,781	18							
		Total		849	100	14,246	100	35,274	100	178,111	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	167	19	2,394	16	5,616	16	28,080	16	2.3	2.4 **	-0.11	2.4 **	-0.11	2.5 ***	-0.14
		2	Sometimes	336	40	5,521	38	13,393	38	66,769	37							
		3	Often	235	28	4,334	31	10,797	31	54,803	31							
		4	Very often	103	12	1,942	15	5,346	15	27,750	16							
		Total		841	100	14,191	100	35,152	100	177,402	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	62	8	1,024	8	2,559	8	11,489	7	7.0	7.5 *	-0.07	7.1	-0.01	7.5 *	-0.08
		1.5	1-2	169	20	2,649	18	6,794	19	31,785	18							
		4	3-5	230	27	4,002	28	10,339	29	50,974	29							
		8	6-10	191	23	3,009	21	7,316	21	38,305	21							
		13	11-15	87	10	1,473	10	3,572	10	18,974	11							
		18	16-20	44	5	770	6	1,760	5	9,726	5							
		23	More than 20	59	7	1,213	9	2,704	8	15,687	9							
Total		842	100	14,140	100	35,044	100	176,940	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	215	26	3,981	29	9,914	29	45,770	27	3.5	3.1 *	.08	3.2	.05	3.5	-.01	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	273	33	4,754	33	11,687	33	57,214	32								
		4	3-5	200	24	3,110	22	7,567	22	40,711	23								
		8	6-10	95	11	1,415	10	3,543	10	19,912	11								
		13	11-15	32	4	490	3	1,203	3	6,963	4								
		18	16-20	15	2	147	1	423	1	2,512	1								
		23	More than 20	11	1	192	1	569	2	3,133	2								
		Total			841	100	14,089	100	34,906	100	176,215	100							
c. 11 pages or more	wrlongnum	0	None	401	48	7,617	54	18,917	55	90,450	52	2.0	1.7 *	.07	1.8	.05	2.0	.00	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	276	32	4,283	30	10,258	29	54,264	30								
		4	3-5	89	11	1,227	9	3,109	9	17,153	10								
		8	6-10	43	5	461	3	1,262	4	6,975	4								
		13	11-15	19	3	242	2	717	2	3,923	2								
		18	16-20	10	1	98	1	250	1	1,400	1								
		23	More than 20	5	1	177	1	467	1	2,437	1								
		Total			843	100	14,105	100	34,980	100	176,602	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.)									77.9	72.7	.06	73.8	.04	79.7	-.02	
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	43	6	899	7	2,186	7	10,931	7	3.0	2.9	.03	3.0	-.01	3.0	-.02	
		2	Sometimes	221	27	4,192	29	9,152	26	45,334	26								
		3	Often	290	34	4,363	31	10,669	30	54,659	31								
		4	Very often	288	33	4,662	34	12,990	37	65,704	37								
			Total	842	100	14,116	100	34,997	100	176,628	100								
b. People from an economic background other than your own	DDeconomic	1	Never	47	6	714	5	1,895	6	9,717	6	2.9	2.9	-.03	3.0	-.05	3.0	-.05	
		2	Sometimes	220	27	3,895	27	8,963	26	44,508	25								
		3	Often	320	38	5,183	36	12,346	35	62,405	35								
		4	Very often	257	30	4,275	31	11,698	33	59,551	33								
			Total	844	100	14,067	100	34,902	100	176,181	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. People with religious beliefs other than your own	DDreligion	1	Never	62	8	973	7	3,296	9	14,462	9	2.9	2.9	-.03	2.9	.00	2.9	-.01
		2	Sometimes	244	29	4,114	29	9,943	28	50,441	29							
		3	Often	276	33	4,708	33	10,759	31	55,414	31							
		4	Very often	260	30	4,277	31	10,900	31	55,832	32							
		Total		842	100	14,072	100	34,898	100	176,149	100							
d. People with political views other than your own	DDpolitical	1	Never	74	9	982	8	2,774	9	14,167	9	2.8	2.8	-.02	2.8	-.02	2.8	.00
		2	Sometimes	243	29	4,396	31	10,506	30	53,806	31							
		3	Often	285	34	4,505	32	10,873	31	54,664	31							
		4	Very often	241	28	4,187	30	10,739	31	53,488	30							
		Total		843	100	14,070	100	34,892	100	176,125	100							
e. People with a sexual orientation other than your own	ddsexorient	1	Never	90	11	400	9	1,746	10	10,555	11	2.7	2.8 ***	-.13	2.8 **	-.09	2.8	-.06
		2	Sometimes	270	33	1,350	31	6,009	32	33,523	32							
		3	Often	263	30	1,241	30	5,484	29	32,021	29							
		4	Very often	220	25	1,273	31	5,668	30	32,688	29							
		Total		843	100	4,264	100	18,907	100	108,787	100							
f. People from a country other than your own	ddcountry	1	Never	112	13	649	12	2,115	12	13,623	13	2.5	2.6 **	-.09	2.6 **	-.10	2.6 **	-.09
		2	Sometimes	355	43	1,764	39	7,592	40	42,835	39							
		3	Often	212	25	965	25	4,815	25	27,003	25							
		4	Very often	163	19	896	23	4,411	23	25,491	24							
		Total		842	100	4,274	100	18,933	100	108,952	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	33	4	501	4	1,112	3	4,969	3	3.0	3.0	.00	3.0	-.04	3.1 *	▽
		2	Sometimes	169	21	3,116	23	7,515	22	35,382	21							
		3	Often	369	44	6,008	42	14,834	42	74,815	42							
		4	Very often	268	31	4,409	31	11,284	33	60,251	34							
		Total		839	100	14,034	100	34,745	100	175,417	100							
b. Reviewed your notes after class	LSnotes	1	Never	48	6	1,116	8	2,467	7	12,028	7	2.9	2.8 *	.08	2.9	.02	2.9	.01
		2	Sometimes	227	28	4,165	30	10,215	29	49,448	28							
		3	Often	303	36	4,678	33	11,629	34	59,349	34							
		4	Very often	260	29	4,075	29	10,423	31	54,509	31							
		Total		838	100	14,034	100	34,734	100	175,334	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	43	6	905	7	2,202	6	9,961	6	2.9	2.8	.03	2.9	-.01	2.9	-.04
		2	Sometimes	220	28	4,120	30	10,137	28	47,793	27							
		3	Often	357	42	5,284	37	12,859	37	66,673	38							
		4	Very often	216	24	3,726	26	9,516	28	50,857	29							
		Total		836	100	14,035	100	34,714	100	175,284	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	6	1	182	1	470	2	2,089	1	5.5	5.4 *	.07	5.5	.01	5.5	-.03
		2		16	2	306	2	642	2	2,940	2							
		3		36	5	797	6	1,736	5	8,221	5							
		4		104	13	1,704	12	3,854	11	19,042	11							
		5		231	27	4,052	29	9,721	28	48,127	27							
		6		213	25	3,311	24	8,403	24	42,404	24							
		7	Very much	231	27	3,581	25	9,665	28	51,371	30							
Total		837	100	13,933	100	34,491	100	174,194	100									
11. Which of the following have you done while in college 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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	71	8	1,257	9	3,744	12	19,321	12	55%	50% **	.10	43% ***	.23	44% ***	.21
			Do not plan to do	118	15	2,419	18	5,887	18	30,759	19							
			Plan to do	185	22	3,321	24	9,042	27	42,941	25							
			Done or in progress	462	55	6,938	50	15,793	43	81,053	44							
			Total	836	100	13,935	100	34,466	100	174,074	100							
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	91	11	1,464	10	4,455	13	22,834	14	26%	35% ***	-.20	30% *	-.09	30% **	-.11
			Do not plan to do	452	54	6,616	47	16,098	48	79,269	47							
			Plan to do	72	9	1,002	7	2,998	9	15,250	9							
			Done or in progress	220	26	4,802	35	10,842	30	56,335	30							
			Total	835	100	13,884	100	34,393	100	173,688	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	113	14	1,779	13	5,248	16	27,135	16	18%	24% ***	-.14	21% *	-.09	21% *	-.08
			Do not plan to do	481	58	7,559	56	17,784	52	89,502	53							
			Plan to do	84	10	1,172	8	3,628	11	18,248	11							
			Done or in progress	155	18	3,344	24	7,643	21	38,281	21							
			Total	833	100	13,854	100	34,303	100	173,166	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	95	12	1,517	11	4,668	14	23,284	14	3%	9% ***	-0.26	8% ***	-0.20	8% ***	-0.20
			Do not plan to do	661	79	10,008	72	23,733	69	121,269	70							
			Plan to do	49	6	994	7	3,006	9	14,260	8							
			Done or in progress	30	3	1,342	9	2,944	8	14,475	8							
			Total	835	100	13,861	100	34,351	100	173,288	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	133	16	2,089	15	5,911	18	28,770	17	17%	22% ***	-0.13	20% *	-0.09	21% **	-0.10
			Do not plan to do	467	56	7,250	52	16,777	49	86,299	50							
			Plan to do	92	11	1,517	11	4,207	13	20,031	12							
			Done or in progress	144	17	3,011	22	7,419	20	38,102	21							
			Total	836	100	13,867	100	34,314	100	173,202	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	50	6	1,196	9	3,866	12	18,135	11	50%	43% ***	.14	42% ***	.17	43% ***	.14
			Do not plan to do	105	13	2,876	22	7,244	21	34,609	21							
			Plan to do	246	31	3,578	26	8,493	25	41,618	25							
			Done or in progress	434	50	6,199	43	14,724	42	78,799	43							
			Total	835	100	13,849	100	34,327	100	173,161	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	360	44	5,871	45	13,893	42	66,831	41	1.7	1.7	.02	1.7	-0.05	1.7 *	-0.07
			2 Some	381	45	6,392	44	16,214	46	83,208	47							
			3 Most	75	9	1,244	8	3,250	9	17,748	10							
			4 All	17	2	316	2	817	3	4,575	3							
			Total	833	100	13,823	100	34,174	100	172,362	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent		1 Poor	11	1	208	2	537	2	2,809	2	5.6	5.5	.04	5.5	.03	5.6	.02
			2	14	2	279	2	643	2	3,289	2							
			3	31	4	600	5	1,409	4	7,110	4							
			4	71	9	1,363	10	3,471	10	16,881	10							
			5	233	28	3,445	25	8,194	24	40,067	23							
			6	217	26	3,874	28	9,423	27	45,807	26							
			7 Excellent	247	29	3,791	27	9,910	29	51,639	30							
			— Not applicable	6	1	263	2	637	2	5,046	4							
			Total	830	100	13,823	100	34,224	100	172,648	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	59	7	651	5	1,752	5	8,107	5	4.8	4.9	-0.04	5.0 *	-0.08	5.0 **	-0.13	
		2		37	4	713	5	1,747	5	8,174	5								
		3		63	8	1,008	7	2,616	7	12,605	7								
		4		109	13	2,027	14	4,770	13	23,200	13								
		5		167	20	2,734	20	6,678	19	33,679	19								
		6		141	17	2,631	19	6,472	19	33,007	19								
		7	Excellent	164	20	2,632	19	7,013	21	40,083	24								
		—	Not applicable	90	11	1,408	11	3,148	9	13,623	9								
	Total	830	100	13,804	100	34,196	100	172,478	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	15	2	263	2	648	2	3,228	2	3.1	3.1	-0.03	3.1	-0.04	3.1	-0.04	
		2	Some	160	20	2,590	19	6,107	19	31,287	18								
		3	Quite a bit	376	45	6,291	45	14,991	44	77,064	45								
		4	Very much	276	33	4,622	34	12,341	35	60,360	35								
			Total	827	100	13,766	100	34,087	100	171,939	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	52	7	904	7	2,111	7	10,439	7	2.8	2.8	-0.01	2.9 *	-0.09	2.9 **	-0.11	
		2	Some	247	31	3,839	29	9,074	27	44,196	26								
		3	Quite a bit	338	40	5,793	41	14,076	41	70,171	40								
		4	Very much	188	22	3,202	23	8,773	26	46,847	27								
			Total	825	100	13,738	100	34,034	100	171,653	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	89	11	1,524	12	3,517	11	17,129	11	2.8	2.7	.07	2.8	-0.04	2.8	-0.05	
		2	Some	216	27	3,822	29	8,822	25	42,876	25								
		3	Quite a bit	298	36	5,103	37	12,521	37	63,067	36								
		4	Very much	222	26	3,274	23	9,146	27	48,417	28								
			Total	825	100	13,723	100	34,006	100	171,489	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	164	21	2,128	16	5,299	16	25,724	16	2.5	2.6 **	-0.10	2.6 ***	-0.13	2.6 ***	-0.14	
		2	Some	254	31	4,441	33	10,697	31	52,324	30								
		3	Quite a bit	247	30	4,349	31	10,667	31	54,595	31								
		4	Very much	158	19	2,778	20	7,302	22	38,616	22								
			Total	823	100	13,696	100	33,965	100	171,259	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Providing opportunities to be involved socially	SEsocial	1	Very little	99	13	1,362	11	3,310	11	17,156	11	2.7	2.7 *	-0.8	2.7 *	-0.8	2.7 *	-0.07
		2	Some	248	30	3,882	28	9,416	28	46,919	28							
		3	Quite a bit	286	34	5,240	38	13,034	38	64,344	37							
		4	Very much	193	23	3,209	24	8,201	24	42,697	24							
		Total		826	100	13,693	100	33,961	100	171,116	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	98	12	1,854	14	4,035	13	21,230	13	2.7	2.6 *	.08	2.7	.01	2.7	.03
		2	Some	240	30	4,134	30	9,774	29	49,808	29							
		3	Quite a bit	279	34	4,820	35	12,193	36	60,069	35							
		4	Very much	207	24	2,858	21	7,926	23	39,808	23							
		Total		824	100	13,666	100	33,928	100	170,915	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	317	39	5,065	38	11,495	34	56,816	34	2.0	2.0	-0.04	2.1 ***	-0.13	2.1 ***	-0.15
		2	Some	295	36	4,783	35	11,808	34	58,270	34							
		3	Quite a bit	139	17	2,507	18	6,875	21	35,373	21							
		4	Very much	73	9	1,310	9	3,723	11	20,333	12							
		Total		824	100	13,665	100	33,901	100	170,792	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	178	22	2,473	18	5,990	19	31,787	20	2.3	2.5 ***	-0.19	2.5 ***	-0.18	2.5 ***	-0.17
		2	Some	296	36	4,316	31	10,364	30	49,427	29							
		3	Quite a bit	241	29	4,491	33	11,070	32	55,409	32							
		4	Very much	108	13	2,361	18	6,433	19	33,890	19							
		Total		823	100	13,641	100	33,857	100	170,513	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	242	30	3,014	23	7,776	23	39,207	24	2.1	2.3 ***	-0.14	2.3 ***	-0.16	2.3 ***	-0.15
		2	Some	297	35	5,255	39	12,538	36	60,643	35							
		3	Quite a bit	201	24	3,681	26	9,076	27	46,506	27							
		4	Very much	83	10	1,683	12	4,465	13	24,167	14							
		Total		823	100	13,633	100	33,855	100	170,523	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	24	3	390	3	945	3	4,819	3	3.2	3.2	-0.05	3.3 *	-0.08	3.3 **	-0.09
		2	Disagree	71	9	1,030	8	2,570	8	12,865	8							
		3	Agree	421	51	6,913	50	16,687	49	82,934	48							
		4	Strongly agree	305	37	5,309	39	13,673	41	70,038	42							
		Total		821	100	13,642	100	33,875	100	170,656	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	88	11	1,168	10	2,437	8	11,881	8	2.7	2.8 **	-0.10	2.9 ***	-0.23	2.9 ***	-0.26
		2	Disagree	190	24	2,920	22	6,507	19	31,303	18							
		3	Agree	410	50	6,698	48	16,891	49	83,745	48							
		4	Strongly agree	132	16	2,847	20	8,012	24	43,595	26							
		Total		820	100	13,633	100	33,847	100	170,524	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	69	9	951	8	2,179	7	10,480	7	2.7	2.9 ***	-0.17	2.9 ***	-0.22	2.9 ***	-0.26
		2	Disagree	216	27	2,780	20	6,805	20	32,021	19							
		3	Agree	395	47	6,859	50	16,688	49	83,708	48							
		4	Strongly agree	142	17	3,045	22	8,192	24	44,440	26							
		Total		822	100	13,635	100	33,864	100	170,649	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 <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	50	0	122	0	670	0	15.4	16.0	-0.06	15.9	-0.06	15.9	-0.06
		3	1-5 hrs	79	10	1,538	11	3,746	11	18,855	11							
		8	6-10 hrs	186	23	2,855	21	7,005	21	35,809	21							
		13	11-15 hrs	181	22	2,664	20	6,673	20	34,214	20							
		18	16-20 hrs	165	20	2,602	19	6,335	19	32,148	19							
		23	21-25 hrs	87	10	1,603	11	4,116	12	20,119	12							
		28	26-30 hrs	64	8	974	7	2,428	7	12,158	7							
33	More than 30 hrs	57	7	1,312	10	3,338	10	16,178	10									
Total		820	100	13,598	100	33,763	100	170,151	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	442	54	6,506	47	16,300	50	80,062	49	3.6	4.3 **	-1.0	4.2 *	-0.08	4.5 ***	-0.12
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	216	26	3,715	27	8,849	25	43,064	24							
	8	6-10 hrs	65	8	1,535	12	3,774	11	19,354	11								
	13	11-15 hrs	35	4	838	6	2,180	6	11,701	7								
	18	16-20 hrs	29	3	480	4	1,261	4	7,452	4								
	23	21-25 hrs	18	2	243	2	632	2	3,868	2								
	28	26-30 hrs	4	0	89	1	298	1	1,730	1								
	33	More than 30 hrs	11	1	166	1	413	1	2,637	1								
	Total		820	100	13,572	100	33,707	100	169,868	100								
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	678	83	10,495	76	25,632	78	127,871							
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	19	2	454	3	1,159	3	7,375	4							
8		6-10 hrs	41	5	789	6	2,056	5	11,724	6								
13		11-15 hrs	31	4	651	5	1,691	5	8,875	5								
18		16-20 hrs	24	3	695	5	2,029	5	8,653	5								
23		21-25 hrs	14	2	265	2	600	2	2,701	2								
28		26-30 hrs	8	1	108	1	234	1	1,022	1								
33	More than 30 hrs	3	0	125	1	315	1	1,700	1									
Total		818	100	13,582	100	33,716	100	169,921	100									
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	199	24	5,135	40	12,879	38	66,765	39	17.0	12.7 ***	.33	13.7 ***	.25	13.5 ***	.26
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	5	642	5	1,620	5	8,229	5							
	8	6-10 hrs	49	6	893	6	2,151	6	10,949	6								
	13	11-15 hrs	55	6	1,031	8	2,474	7	11,971	7								
	18	16-20 hrs	112	14	1,414	10	3,379	9	15,488	9								
	23	21-25 hrs	115	14	1,191	8	2,870	8	12,567	7								
	28	26-30 hrs	59	7	845	6	2,082	6	9,539	5								
33	More than 30 hrs	187	24	2,449	18	6,260	21	34,497	22									
Total		820	100	13,600	100	33,715	100	170,005	100									
Estimated number of hours working for pay	tmworkhrs										19.3	15.9 ***	.26	16.7 ***	.20	16.5 ***	.21	
(Continuous variable created by NSSE)																		

*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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	508	63	7,934	59	18,805	57	95,060	57	2.3	2.6	-.05	2.9 ***	-0.11	2.9 ***	-0.11
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	218	26	3,901	28	9,812	28	48,912	28							
		8	6-10 hrs	48	6	873	6	2,498	7	12,509	7							
		13	11-15 hrs	20	2	387	3	1,145	3	5,943	3							
		18	16-20 hrs	12	1	217	2	680	2	3,375	2							
		23	21-25 hrs	7	1	127	1	316	1	1,647	1							
		28	26-30 hrs	3	0	45	0	138	0	772	0							
		33	More than 30 hrs	4	1	96	1	298	1	1,613	1							
	Total			820	100	13,580	100	33,692	100	169,831	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	26	3	352	3	1,005	3	5,726	4	11.1	11.9 **	-0.10	11.1	.00	11.0	.01
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	204	24	3,149	22	8,730	26	45,183	26							
		8	6-10 hrs	252	30	3,849	28	9,683	28	47,611	28							
		13	11-15 hrs	154	19	2,619	19	6,343	19	31,532	18							
		18	16-20 hrs	96	12	1,710	13	3,879	12	19,844	12							
		23	21-25 hrs	31	4	762	6	1,662	5	8,143	5							
		28	26-30 hrs	25	3	347	3	720	2	3,780	2							
		33	More than 30 hrs	34	5	770	6	1,678	6	8,014	5							
	Total			822	100	13,558	100	33,700	100	169,833	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	500	61	9,293	69	21,332	62	105,682	61	5.7	5.0	.07	6.1	-0.04	6.7 **	-0.09
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	110	13	1,345	10	3,945	12	18,466	11							
		8	6-10 hrs	56	7	615	5	1,929	6	9,533	6							
		13	11-15 hrs	34	4	426	3	1,290	4	6,263	4							
		18	16-20 hrs	26	3	299	2	929	3	4,948	3							
		23	21-25 hrs	10	1	167	1	480	2	2,606	2							
		28	26-30 hrs	12	2	120	1	367	1	2,044	1							
		33	More than 30 hrs	72	9	1,300	9	3,399	11	20,172	13							
	Total			820	100	13,565	100	33,671	100	169,714	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland				Great Lakes Public				Carnegie Class				NSSE 2021 & 2022				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	127	15	4,301	29	10,289	34	60,504	37	5.1	4.0 ***	.21	4.2 ***	.15	4.0 ***	.19									
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	449	55	6,644	50	15,769	43	72,992	42																
	8	6-10 hrs	169	21	1,609	13	4,503	13	20,771	12																	
	13	11-15 hrs	30	4	502	4	1,489	4	7,505	4																	
	18	16-20 hrs	27	3	234	2	686	2	3,395	2																	
	23	21-25 hrs	6	1	104	1	354	1	1,696	1																	
	28	26-30 hrs	6	1	56	0	176	1	823	1																	
	33	More than 30 hrs	8	1	144	1	472	1	2,284	1																	
	Total		822	100	13,594	100	33,738	100	169,970	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	151	20	2,043	17	4,844	14	22,023	14	2.5	2.7 ***	-.14	2.8 ***	-.23	2.8 ***	-.25										
	2	Some	274	34	4,236	32	10,126	30	49,622	29																	
	3	About half	210	25	3,630	26	9,060	27	47,218	28																	
	4	Most	145	17	2,551	18	6,627	20	34,988	20																	
	5	Almost all	37	4	1,107	8	2,961	9	15,585	9																	
	Total		817	100	13,567	100	33,618	100	169,436	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)																										
												6.3	7.0 ***	-.12	7.5 ***	-.19	7.6 ***	-.20									
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	1	0	47	0	120	0	657	0	6.3	7.0 ***	-.12	7.5 ***	-.19	7.6 ***	-.20										
	2	More than zero, up to 5 hrs	410	52	6,472	49	15,557	46	76,634	46																	
	3	More than 5, up to 10 hrs	258	31	3,908	29	9,658	29	49,393	29																	
	4	More than 10, up to 15 hrs	70	8	1,439	10	3,706	11	18,761	11																	
	5	More than 15, up to 20 hrs	41	5	844	6	2,170	7	11,231	7																	
	6	More than 20, up to 25 hrs	29	3	558	4	1,517	5	8,016	5																	
	7	More than 25 hrs	5	1	248	2	781	2	4,148	2																	
	Total		814	100	13,516	100	33,509	100	168,840	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 2022 Frequencies and Statistical Comparisons Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	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	50	7	797	6	1,812	6	8,406	6	2.9	2.9	-0.03	3.0 **	-0.10	3.0 ***	-0.13	
		2	Some	201	25	3,101	24	7,175	21	34,681	21								
		3	Quite a bit	311	38	5,404	39	13,328	39	66,490	39								
		4	Very much	255	30	4,244	31	11,329	34	60,088	35								
		Total		817	100	13,546	100	33,644	100	169,665	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	80	10	1,125	9	2,514	8	12,113	8	2.8	2.8 *	-0.08	2.9 ***	-0.15	2.9 ***	-0.16	
		2	Some	222	28	3,490	27	8,202	25	39,536	24								
		3	Quite a bit	304	37	5,025	36	12,630	37	63,507	37								
		4	Very much	211	25	3,889	29	10,281	31	54,318	31								
		Total		817	100	13,529	100	33,627	100	169,474	100								
c. Thinking critically and analytically	pgthink	1	Very little	29	4	339	3	797	3	3,822	3	3.2	3.3 **	-0.10	3.3 ***	-0.12	3.3 ***	-0.13	
		2	Some	115	15	1,798	14	4,278	13	21,361	13								
		3	Quite a bit	333	41	5,222	38	12,759	38	64,087	37								
		4	Very much	339	40	6,174	46	15,781	46	80,264	47								
		Total		816	100	13,533	100	33,615	100	169,534	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	92	10	1,226	9	2,808	8	14,920	9	2.8	2.9 ***	-0.16	2.9 ***	-0.16	2.9 ***	-0.16	
		2	Some	230	28	3,393	24	8,228	24	41,912	24								
		3	Quite a bit	283	36	4,671	34	11,482	34	57,411	34								
		4	Very much	208	26	4,244	33	11,109	33	55,228	33								
		Total		813	100	13,534	100	33,627	100	169,471	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	72	9	1,153	9	2,901	9	13,862	9	2.8	2.9 **	-0.10	2.9 **	-0.10	2.9 ***	-0.13	
		2	Some	220	28	3,113	24	7,870	24	38,485	23								
		3	Quite a bit	289	35	4,740	34	11,557	34	58,186	34								
		4	Very much	236	28	4,531	33	11,297	33	58,966	34								
		Total		817	100	13,537	100	33,625	100	169,499	100								
f. Working effectively with others	pgothers	1	Very little	43	6	719	6	1,694	6	8,808	6	3.0	3.0	-0.01	3.0	-0.02	3.0	-0.01	
		2	Some	156	20	2,818	22	6,902	22	34,608	21								
		3	Quite a bit	349	42	5,187	38	12,930	37	64,315	37								
		4	Very much	267	32	4,809	35	12,102	35	61,729	35								
		Total		815	100	13,533	100	33,628	100	169,460	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	107	14	1,486	12	3,490	11	16,139	11	2.7	2.8	-.04	2.8 **	-.11	2.9 ***	-.14
		2	Some	196	24	3,537	27	8,084	24	39,669	24							
		3	Quite a bit	302	37	4,635	34	11,621	34	58,764	34							
		4	Very much	212	25	3,879	27	10,410	30	54,801	31							
		Total		817	100	13,537	100	33,605	100	169,373	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	92	12	1,221	10	3,163	10	14,620	10	2.8	2.8 *	-.08	2.9 ***	-.12	2.9 ***	-.13
		2	Some	212	26	3,525	26	8,344	25	40,924	25							
		3	Quite a bit	286	34	4,669	34	11,439	33	58,148	34							
		4	Very much	226	27	4,112	30	10,656	32	55,685	32							
		Total		816	100	13,527	100	33,602	100	169,377	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	104	13	1,220	10	2,947	10	14,303	9	2.7	2.8 **	-.11	2.8 ***	-.14	2.9 ***	-.15
		2	Some	223	27	3,595	27	8,690	26	43,233	26							
		3	Quite a bit	274	33	4,978	36	12,020	35	60,485	35							
		4	Very much	216	26	3,748	28	9,958	29	51,400	30							
		Total		817	100	13,541	100	33,615	100	169,421	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	133	17	1,661	14	4,155	13	19,090	12	2.6	2.7 *	-.09	2.7 ***	-.14	2.8 ***	-.17
		2	Some	234	29	3,964	30	9,652	28	46,606	28							
		3	Quite a bit	261	31	4,497	32	10,943	32	56,222	32							
		4	Very much	188	22	3,426	24	8,891	27	47,624	28							
		Total		816	100	13,548	100	33,641	100	169,542	100							
19. How would you evaluate your entire educational experience at this institution?																		
evalexp		1	Poor	32	4	477	4	1,015	3	5,029	3	3.0	3.1 ***	-.18	3.2 ***	-.24	3.2 ***	-.28
		2	Fair	162	20	2,057	16	4,665	14	22,915	14							
		3	Good	406	49	6,318	45	15,295	45	74,839	43							
		4	Excellent	213	26	4,727	35	12,724	37	66,987	40							
		Total		813	100	13,579	100	33,699	100	169,770	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
sameinst		1	Definitely no	65	8	714	6	1,591	5	8,640	5	3.0	3.1 ***	-.21	3.2 ***	-.24	3.2 ***	-.25
		2	Probably no	137	17	1,883	14	4,485	13	22,824	13							
		3	Probably yes	365	45	5,772	41	13,796	40	68,050	39							
		4	Definitely yes	254	30	5,248	39	13,912	41	70,730	42							
		Total		821	100	13,617	100	33,784	100	170,244	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 2022 Frequencies and Statistical Comparisons

Oakland University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022		Oakland		Great Lakes Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	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	1	Very little	91	12	1,048	8	2,322	7	11,401	7	2.8							
		2	Some	216	26	3,169	23	7,276	22	35,785	21			2.9 ***	-0.14	3.0 ***	-0.21	3.0 ***	-0.24
		3	Quite a bit	275	33	5,101	38	12,511	36	61,040	35			▽		▽		▽	
		4	Very much	238	29	4,302	31	11,640	35	61,877	37								
			Total	820	100	13,620	100	33,749	100	170,103	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 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Oakland University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022
1 a. askquest	612	2.71	2.77	2.75	2.78	.033	.006	.004	.002	.81	.83	.84	.85	21,203	51,834	247,795	.096	.239	.047	-.07	-.05	-.08
b. CLaskhelp	612	2.40	2.36	2.42	2.38	.037	.006	.004	.002	.91	.92	.92	.93	21,080	51,555	246,168	.316	.678	.636	.04	-.02	.02
c. CLexplain	610	2.47	2.43	2.46	2.44	.033	.006	.004	.002	.83	.86	.87	.89	21,047	625	612	.275	.643	.349	.04	.02	.04
d. CLstudy	601	2.23	2.14	2.23	2.23	.040	.007	.004	.002	.97	.96	.97	.98	20,887	51,091	244,112	.030	.967	.958	.09	.00	.00
e. CLproject	600	2.43	2.41	2.45	2.44	.037	.006	.004	.002	.90	.89	.89	.91	20,728	50,795	242,696	.591	.627	.942	.02	-.02	.00
f. present	602	1.90	2.05	2.07	2.12	.035	.006	.004	.002	.86	.86	.88	.89	20,704	50,700	242,175	.000	.000	.000	-.17	-.19	-.24
2 a. RIintegrate	593	2.47	2.54	2.53	2.54	.035	.006	.004	.002	.85	.85	.87	.87	20,318	49,863	238,270	.032	.058	.042	-.09	-.08	-.08
b. RISocietal	585	2.43	2.56	2.58	2.58	.035	.006	.004	.002	.85	.88	.90	.89	623	600	588	.000	.000	.000	-.14	-.17	-.17
c. RIDiverse	581	2.43	2.59	2.61	2.61	.035	.007	.004	.002	.84	.91	.92	.92	621	596	583	.000	.000	.000	-.18	-.20	-.20
d. RIownview	573	2.71	2.75	2.78	2.78	.033	.006	.004	.002	.79	.82	.82	.82	19,577	48,251	230,068	.326	.075	.057	-.04	-.07	-.08
e. RIPerspect	560	2.83	2.90	2.93	2.92	.034	.006	.004	.002	.80	.79	.80	.80	19,210	47,381	225,854	.029	.002	.005	-.09	-.13	-.12
f. RInewview	549	2.75	2.82	2.84	2.84	.035	.006	.004	.002	.82	.80	.81	.81	18,823	46,569	221,860	.043	.008	.005	-.09	-.11	-.12
g. RIconnect	544	3.06	3.03	3.03	3.03	.031	.006	.004	.002	.73	.74	.76	.76	18,540	45,944	218,799	.267	.258	.360	.05	.05	.04
3 a. SFcareer	546	2.38	2.22	2.20	2.24	.040	.007	.004	.002	.94	.92	.93	.94	577	558	218,518	.000	.000	.000	.17	.20	.15
b. SFotherwork	544	1.68	1.68	1.70	1.74	.040	.007	.004	.002	.93	.88	.90	.91	573	45,603	217,204	.940	.671	.159	.00	-.02	-.06
c. SFdiscuss	525	1.90	1.89	1.89	1.94	.041	.007	.004	.002	.94	.88	.90	.91	552	45,114	214,722	.774	.753	.383	.01	.01	-.04
d. SFperform	528	2.13	2.02	2.05	2.10	.038	.007	.004	.002	.88	.87	.89	.90	18,162	45,108	214,698	.008	.039	.456	.12	.09	.03
4 a. memorize	524	3.02	2.86	2.87	2.86	.035	.006	.004	.002	.80	.82	.83	.83	556	536	526	.000	.000	.000	.19	.17	.19
b. HOapply	518	2.85	2.88	2.85	2.88	.035	.006	.004	.002	.79	.80	.82	.82	17,893	44,461	211,562	.445	.903	.491	-.03	.01	-.03
c. HOanalyze	518	2.83	2.86	2.86	2.88	.036	.006	.004	.002	.83	.82	.82	.82	17,683	43,885	208,829	.414	.402	.210	-.04	-.04	-.06
d. HOevaluate	512	2.83	2.84	2.89	2.89	.036	.006	.004	.002	.81	.82	.82	.82	17,544	43,614	207,651	.771	.151	.109	-.01	-.06	-.07
e. HOform	512	2.83	2.86	2.88	2.89	.035	.006	.004	.002	.80	.81	.81	.81	17,437	43,359	206,475	.391	.109	.068	-.04	-.07	-.08
5 a. ETgoals	508	2.99	3.02	3.01	3.03	.035	.006	.004	.002	.80	.79	.80	.80	17,318	43,115	205,101	.438	.615	.234	-.03	-.02	-.05
b. ETorganize	508	2.93	2.93	2.91	2.95	.037	.006	.004	.002	.84	.83	.86	.86	17,266	42,928	204,366	.984	.668	.580	.00	.02	-.02
c. ETexample	510	2.90	2.94	2.93	2.97	.038	.006	.004	.002	.86	.83	.85	.85	17,250	42,860	203,957	.266	.344	.067	-.05	-.04	-.08
d. ETdraftfb	506	2.89	2.77	2.79	2.81	.039	.007	.005	.002	.88	.92	.93	.93	539	519	508	.003	.013	.061	.13	.11	.08
e. ETfeedback	506	2.67	2.65	2.66	2.71	.040	.007	.004	.002	.91	.90	.92	.92	17,079	42,550	202,450	.534	.759	.323	.03	.01	-.04
f. etcriteria	505	2.96	2.94	2.95	2.97	.036	.006	.004	.002	.80	.83	.84	.84	16,992	42,299	201,276	.588	.771	.666	.02	.01	-.02
g. etreview	501	2.94	2.92	2.93	2.96	.036	.006	.004	.002	.82	.80	.82	.82	16,935	42,155	200,596	.674	.774	.634	.02	.01	-.02
h. etprefer	501	2.53	2.53	2.56	2.62	.039	.007	.004	.002	.87	.87	.89	.89	16,897	42,086	200,096	.978	.401	.034	.00	-.04	-.09
i. etdemonstrate	499	3.07	3.07	3.06	3.08	.036	.006	.004	.002	.81	.79	.81	.81	16,854	42,003	199,614	.869	.925	.842	-.01	.00	-.01

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Oakland University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	492	2.51	2.57	2.58	2.59	.039	.007	.004	.002	.87	.85	.87	.87	16,581	41,337	196,171	.108	.092	.039	-.07	-.08	-.09
b. QRproblem	491	2.25	2.35	2.36	2.38	.041	.007	.005	.002	.90	.91	.92	.92	16,466	41,102	195,090	.016	.010	.002	-.11	-.12	-.14
c. QRevaluate	489	2.29	2.33	2.32	2.34	.041	.007	.004	.002	.90	.87	.89	.90	16,375	40,922	194,087	.367	.422	.176	-.04	-.04	-.06
7 a. wrshortnum	489	6.50	6.45	6.33	6.45	.241	.047	.029	.013	5.34	5.86	5.77	5.83	525	40,901	491	.857	.519	.835	.01	.03	.01
b. wrmednum	488	2.73	2.13	2.24	2.32	.166	.027	.018	.008	3.68	3.41	3.55	3.62	513	40,721	192,902	.000	.003	.012	.18	.14	.11
c. wrlongnum	491	1.29	.88	1.01	1.07	.150	.023	.016	.007	3.33	2.86	3.12	3.23	513	40,736	193,015	.007	.048	.127	.14	.09	.07
— wrpages	486	60.24	49.12	51.53	53.40	3.861	.585	.389	.184	85.07	73.36	77.79	80.32	507	40,495	191,794	.005	.014	.061	.15	.11	.09
8 a. DDrace	487	2.87	2.92	2.90	2.93	.041	.007	.005	.002	.91	.91	.94	.94	16,288	40,754	193,069	.257	.542	.170	-.05	-.03	-.06
b. DDeconomic	489	2.79	2.89	2.88	2.90	.041	.007	.005	.002	.91	.89	.91	.91	16,263	40,660	192,627	.012	.037	.006	-.12	-.09	-.12
c. DDreligion	488	2.69	2.86	2.77	2.82	.043	.007	.005	.002	.95	.93	.97	.96	16,266	40,631	192,528	.000	.061	.002	-.19	-.09	-.14
d. DDpolitical	488	2.63	2.85	2.76	2.77	.043	.007	.005	.002	.95	.93	.96	.96	16,262	40,664	192,485	.000	.003	.002	-.23	-.13	-.14
e. ddsexorient	489	2.58	2.84	2.76	2.77	.045	.013	.007	.003	1.00	.96	.98	.99	570	22,310	122,278	.000	.000	.000	-.27	-.18	-.19
f. ddcountry	489	2.31	2.54	2.53	2.54	.042	.013	.007	.003	.93	.97	.96	.99	585	512	493	.000	.000	.000	-.24	-.22	-.23
9 a. LSreading	486	2.84	2.95	2.94	2.96	.034	.006	.004	.002	.76	.79	.79	.79	16,147	40,398	191,244	.005	.010	.001	-.13	-.12	-.15
b. LSnotes	486	3.00	2.85	2.87	2.89	.039	.007	.004	.002	.87	.89	.88	.88	516	497	487	.000	.002	.007	.17	.14	.12
c. LSsummary	486	2.87	2.80	2.81	2.83	.036	.007	.004	.002	.79	.85	.86	.86	521	499	488	.069	.087	.345	.08	.07	.04
10 challenge	483	5.38	5.26	5.32	5.36	.053	.010	.006	.003	1.17	1.26	1.27	1.27	16,056	496	485	.041	.269	.674	.09	.05	.02
11 a. intern ^l	481	8%	6%	6%	7%	.012	.002	.001	.001	--	--	--	--	--	--	--	.215	.064	.284	.05	.08	.05
b. leader ^l	475	8%	9%	8%	9%	.012	.002	.001	.001	--	--	--	--	--	--	--	.225	.812	.348	-.06	-.01	-.04
c. learncom ^l	474	6%	12%	9%	10%	.011	.003	.001	.001	--	--	--	--	--	--	--	.000	.008	.004	-.22	-.13	-.15
d. abroad ^l	474	2%	2%	2%	2%	.007	.001	.001	.000	--	--	--	--	--	--	--	.539	.348	.650	.03	.04	.02
e. research ^l	474	5%	4%	4%	5%	.010	.002	.001	.000	--	--	--	--	--	--	--	.705	.691	.985	.02	.02	.00
f. capstone ^l	474	2%	2%	2%	2%	.006	.001	.001	.000	--	--	--	--	--	--	--	.928	.551	.592	.00	-.03	-.03
12 servcourse	472	1.60	1.51	1.57	1.59	.032	.005	.003	.002	.68	.66	.69	.70	15,854	39,545	186,744	.002	.308	.725	.14	.05	.02
13 a. QIstudent	462	5.23	5.17	5.24	5.29	.066	.012	.008	.003	1.42	1.49	1.47	1.46	15,390	38,543	180,462	.380	.869	.348	.04	-.01	-.04
b. QIadvisor	462	5.73	5.33	5.25	5.37	.066	.013	.008	.004	1.41	1.62	1.64	1.61	498	476	464	.000	.000	.000	.24	.29	.22
c. QIfaculty	461	5.21	5.23	5.23	5.34	.068	.011	.007	.003	1.46	1.40	1.45	1.42	15,519	38,575	182,652	.723	.726	.043	-.02	-.02	-.09
d. QIstaff	388	5.21	4.96	5.02	5.09	.083	.014	.009	.004	1.64	1.65	1.66	1.65	13,306	33,712	160,332	.003	.022	.162	.15	.12	.07
e. QIadmin	410	5.20	4.96	4.99	5.10	.078	.014	.009	.004	1.57	1.63	1.65	1.63	13,799	35,555	169,308	.003	.011	.190	.15	.13	.06

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Oakland University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	466	3.07	3.05	3.05	3.05	.034	.006	.004	.002	.74	.75	.77	.76	15,786	39,301	185,951	.666	.719	.721	.02	.02	.02
b. SEacademic	466	2.82	2.86	2.90	2.92	.040	.007	.004	.002	.87	.84	.85	.86	493	476	467	.296	.041	.010	-.05	-.10	-.12
c. SElearnsup	466	3.04	2.87	2.95	2.96	.041	.007	.005	.002	.89	.92	.93	.92	15,717	39,157	185,265	.000	.041	.058	.19	.10	.09
d. SEdiverse	466	2.46	2.67	2.66	2.68	.043	.008	.005	.002	.93	.96	.97	.96	15,701	39,123	184,953	.000	.000	.000	-.22	-.21	-.23
e. SEsocial	466	2.67	2.72	2.78	2.79	.042	.007	.005	.002	.91	.92	.93	.93	15,670	39,080	184,708	.317	.018	.006	-.05	-.11	-.13
f. SEwellness	465	2.75	2.72	2.77	2.77	.042	.008	.005	.002	.90	.93	.93	.93	15,658	39,046	184,523	.508	.559	.666	.03	-.03	-.02
g. SENonacad	463	2.08	2.14	2.23	2.24	.044	.008	.005	.002	.95	.95	.98	.98	15,627	474	464	.198	.001	.000	-.06	-.15	-.16
h. SEactivities	463	2.48	2.50	2.59	2.61	.045	.008	.005	.002	.97	.98	1.00	1.00	15,622	38,988	184,127	.800	.029	.008	-.01	-.10	-.12
i. SEevents	465	2.09	2.30	2.35	2.36	.045	.008	.005	.002	.97	.95	.97	.97	15,626	476	467	.000	.000	.000	-.22	-.27	-.27
15 a. sbmyself	462	3.15	3.18	3.19	3.20	.032	.006	.003	.002	.69	.69	.68	.70	15,600	38,984	184,093	.483	.226	.111	-.03	-.06	-.07
b. sbvalued	462	2.90	2.86	2.94	2.96	.035	.006	.004	.002	.75	.77	.74	.76	15,563	38,904	183,781	.250	.277	.104	.05	-.05	-.08
c. sbcommunity	463	2.80	2.86	2.91	2.94	.036	.006	.004	.002	.78	.79	.78	.78	15,590	473	464	.132	.005	.000	-.07	-.13	-.17
16 a. tmprephrs	465	14.98	16.06	15.24	15.23	.377	.068	.042	.020	8.13	8.40	8.30	8.36	15,540	38,849	183,397	.006	.503	.513	-.13	-.03	-.03
b. tmcocurrhrs	461	3.52	4.41	4.34	4.88	.293	.053	.033	.016	6.29	6.49	6.50	6.90	490	472	462	.003	.006	.000	-.14	-.13	-.20
c. tmworkonhrs	462	1.39	1.81	2.00	2.08	.213	.041	.028	.013	4.59	5.07	5.45	5.45	497	477	465	.055	.005	.001	-.08	-.11	-.13
d. tmworkoffhrs	460	9.02	7.14	7.24	7.15	.469	.086	.054	.026	10.06	10.50	10.60	10.91	15,523	38,828	183,300	.000	.000	.000	.18	.17	.17
— tmworkhrs	460	10.40	8.93	9.22	9.20	.515	.095	.060	.028	11.05	11.60	11.80	12.15	490	471	462	.005	.024	.021	.13	.10	.10
e. tmservicehrs	461	2.06	1.87	2.02	2.09	.221	.034	.023	.011	4.75	4.14	4.43	4.55	15,525	38,824	183,160	.336	.826	.897	.05	.01	-.01
f. tmrelaxhrs	459	12.14	13.16	12.37	12.26	.393	.070	.044	.020	8.42	8.55	8.60	8.57	15,532	38,822	183,202	.012	.577	.765	-.12	-.03	-.01
g. tmcarehrs	460	2.42	2.30	2.84	3.48	.264	.051	.034	.019	5.66	6.21	6.73	8.00	15,519	475	463	.697	.115	.000	.02	-.06	-.13
h. tmcommutehrs	460	5.24	3.39	3.56	3.44	.267	.042	.029	.013	5.74	5.18	5.65	5.66	483	470	462	.000	.000	.000	.36	.30	.32
17 reading	458	2.40	2.55	2.63	2.66	.049	.009	.005	.003	1.06	1.06	1.07	1.09	15,491	38,711	182,675	.004	.000	.000	-.14	-.21	-.24
— tmreadinghrs	456	5.46	6.53	6.58	6.67	.240	.046	.030	.014	5.13	5.62	5.78	5.88	489	469	458	.000	.000	.000	-.19	-.19	-.21

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Oakland University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022
18 a. pgwrite	460	2.75	2.71	2.79	2.81	.040	.007	.004	.002	.85	.88	.86	.87	15,476	38,696	182,584	.370	.227	.141	.04	-.06	-.07
b. pgspeak	461	2.45	2.56	2.62	2.65	.045	.008	.005	.002	.96	.94	.93	.93	15,460	38,661	182,366	.018	.000	.000	-.11	-.18	-.22
c. pgthink	461	2.96	3.02	3.05	3.05	.039	.007	.004	.002	.83	.81	.82	.81	15,478	38,635	182,344	.112	.031	.015	-.08	-.10	-.11
d. pganalyze	461	2.53	2.64	2.66	2.67	.045	.008	.005	.002	.98	.93	.94	.94	486	38,652	182,318	.014	.003	.001	-.12	-.14	-.15
e. pgwork	459	2.43	2.53	2.52	2.57	.046	.008	.005	.002	.98	.96	.97	.97	15,464	38,641	182,325	.036	.058	.002	-.10	-.09	-.14
f. pgothers	461	2.65	2.69	2.71	2.74	.043	.008	.005	.002	.93	.92	.91	.91	15,470	38,647	182,380	.352	.134	.024	-.04	-.07	-.11
g. pgvalues	460	2.52	2.59	2.64	2.67	.045	.008	.005	.002	.96	.95	.95	.94	15,448	38,576	182,181	.164	.008	.001	-.07	-.12	-.16
h. pgdiverse	460	2.62	2.74	2.76	2.78	.044	.008	.005	.002	.94	.94	.94	.94	15,465	38,629	182,315	.004	.001	.000	-.13	-.15	-.18
i. pgprobsolve	461	2.44	2.57	2.61	2.63	.045	.008	.005	.002	.96	.93	.94	.94	15,483	38,653	182,370	.003	.000	.000	-.14	-.18	-.20
j. pgcitizen	462	2.49	2.57	2.61	2.63	.045	.008	.005	.002	.97	.95	.95	.95	15,466	38,719	182,605	.085	.009	.002	-.08	-.12	-.15
19 evalexp	458	2.93	2.99	3.03	3.07	.034	.006	.004	.002	.73	.75	.75	.76	15,502	38,787	182,898	.099	.005	.000	-.08	-.13	-.17
20 sameinst	461	3.07	3.15	3.15	3.16	.037	.006	.004	.002	.79	.77	.78	.79	15,554	38,916	183,438	.026	.034	.015	-.11	-.10	-.11
21 returnexp ^l	465	89%	88%	87%	88%	.0146	.0026	.0017	.0008	--	--	--	--	--	--	--	.623	.348	.446	.02	.04	.04
22 covidexp	465	2.96	2.94	2.99	3.02	.041	.007	.005	.002	.89	.90	.89	.90	15,614	39,051	183,883	.765	.426	.113	.01	-.04	-.07

IPEDS: 171571

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Oakland University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022
1 a. askquest	973	2.92	2.99	3.00	3.02	.028	.006	.004	.002	.88	.88	.88	.89	25,275	56,619	271,764	.013	.006	.001	-.08	-.09	-.11
b. CLaskhelp	971	2.35	2.38	2.39	2.33	.029	.006	.004	.002	.91	.96	.97	.97	1,059	1,009	978	.278	.176	.558	-.03	-.04	.02
c. CLexplain	972	2.60	2.59	2.58	2.54	.029	.006	.004	.002	.90	.91	.92	.95	25,082	56,218	979	.831	.621	.038	.01	.02	.06
d. CLstudy	967	2.28	2.23	2.29	2.25	.032	.007	.004	.002	1.00	1.02	1.03	1.03	24,932	55,925	268,308	.160	.863	.327	.05	-.01	.03
e. CLproject	965	2.82	2.76	2.75	2.68	.030	.006	.004	.002	.93	.95	.96	.99	1,047	1,001	972	.056	.012	.000	.06	.08	.14
f. present	965	2.52	2.45	2.49	2.48	.030	.006	.004	.002	.93	.95	.98	.98	24,778	1,002	972	.040	.352	.255	.07	.03	.03
2 a. RIintegrate	953	2.88	2.89	2.88	2.88	.027	.006	.004	.002	.83	.86	.87	.87	24,486	989	960	.861	.921	.840	-.01	.00	.01
b. RISocietal	950	2.68	2.75	2.76	2.79	.031	.006	.004	.002	.97	.93	.94	.93	1,021	981	955	.032	.010	.001	-.07	-.09	-.12
c. RIDiverse	941	2.52	2.62	2.62	2.65	.033	.006	.004	.002	1.01	.99	1.00	.99	24,068	54,333	260,729	.002	.004	.000	-.10	-.09	-.13
d. RIownview	937	2.74	2.82	2.84	2.86	.028	.006	.004	.002	.85	.85	.85	.85	23,838	53,872	258,493	.007	.000	.000	-.09	-.12	-.14
e. RIPerspect	923	2.91	2.97	2.99	2.99	.029	.005	.004	.002	.87	.82	.83	.83	991	952	928	.067	.010	.013	-.06	-.09	-.09
f. RInewview	916	2.90	2.93	2.95	2.96	.026	.005	.004	.002	.79	.82	.82	.81	23,110	52,437	251,888	.415	.065	.035	-.03	-.06	-.07
g. RIconnect	911	3.15	3.17	3.19	3.19	.024	.005	.003	.001	.74	.75	.75	.75	22,822	51,963	249,496	.381	.129	.080	-.03	-.05	-.06
3 a. SFcareer	912	2.35	2.32	2.34	2.36	.032	.007	.004	.002	.97	.99	1.00	1.00	22,794	51,909	918	.377	.759	.561	.03	.01	-.02
b. SFotherwork	905	1.77	1.86	1.89	1.90	.032	.007	.004	.002	.97	.99	1.01	1.02	22,691	51,655	248,200	.009	.001	.000	-.09	-.12	-.12
c. SFdiscuss	898	1.97	2.04	2.04	2.07	.031	.006	.004	.002	.92	.94	.97	.97	22,510	932	904	.038	.023	.002	-.07	-.07	-.10
d. SFperform	899	2.09	2.07	2.12	2.17	.031	.006	.004	.002	.92	.92	.94	.94	22,508	51,251	905	.577	.247	.010	.02	-.04	-.08
4 a. memorize	892	2.76	2.73	2.75	2.74	.031	.006	.004	.002	.91	.90	.90	.90	22,354	50,943	244,654	.309	.756	.390	.03	.01	.03
b. HOapply	893	3.03	3.04	3.04	3.06	.027	.006	.004	.002	.80	.81	.82	.81	22,278	50,778	243,626	.631	.773	.338	-.02	-.01	-.03
c. HOanalyze	874	2.95	2.99	3.01	3.03	.028	.006	.004	.002	.84	.83	.84	.83	22,006	50,332	241,309	.134	.025	.003	-.05	-.08	-.10
d. HOevaluate	875	2.85	2.89	2.94	2.96	.030	.006	.004	.002	.89	.88	.87	.86	21,882	904	880	.243	.005	.000	-.04	-.10	-.13
e. HOform	873	2.88	2.92	2.96	2.98	.028	.006	.004	.002	.83	.84	.83	.83	21,787	49,823	879	.100	.002	.000	-.06	-.10	-.13
5 a. ETgoals	866	3.09	3.07	3.11	3.12	.027	.006	.004	.002	.80	.82	.82	.81	21,656	49,509	237,481	.459	.472	.250	.03	-.02	-.04
b. ETorganize	866	2.96	2.99	3.01	3.03	.029	.006	.004	.002	.85	.86	.86	.86	21,624	49,420	236,917	.395	.082	.015	-.03	-.06	-.08
c. ETexample	865	2.98	3.02	3.04	3.06	.029	.006	.004	.002	.85	.86	.86	.86	21,566	49,285	236,437	.231	.055	.010	-.04	-.07	-.09
d. ETdraftfb	863	2.81	2.74	2.78	2.82	.034	.007	.004	.002	.99	.97	.97	.97	21,559	49,258	236,124	.028	.352	.912	.08	.03	.00
e. ETfeedback	857	2.81	2.73	2.77	2.82	.031	.006	.004	.002	.90	.93	.93	.93	934	889	235,057	.009	.170	.847	.09	.05	-.01
f. etcriteria	855	2.99	2.97	3.03	3.05	.029	.006	.004	.002	.85	.86	.86	.85	21,359	48,861	234,075	.576	.188	.035	.02	-.05	-.07
g. etreview	854	3.01	2.99	3.03	3.04	.027	.006	.004	.002	.80	.84	.83	.83	21,269	886	860	.388	.603	.293	.03	-.02	-.03
h. etprefer	856	2.68	2.65	2.69	2.74	.031	.006	.004	.002	.92	.92	.92	.92	21,244	48,636	232,998	.394	.701	.064	.03	-.01	-.06
i. etdemonstrate	853	3.10	3.11	3.13	3.14	.028	.006	.004	.002	.81	.82	.82	.82	21,204	48,593	232,684	.730	.318	.181	-.01	-.03	-.05

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Oakland University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	844	2.57	2.65	2.65	2.67	.032	.007	.004	.002	.92	.92	.92	.92	20,846	47,889	229,349	.023	.013	.002	-.08	-.09	-.11
b. QRproblem	845	2.34	2.45	2.46	2.49	.034	.007	.004	.002	.98	.96	.96	.97	20,783	47,715	228,460	.001	.000	.000	-.12	-.13	-.16
c. QRevaluate	837	2.34	2.44	2.45	2.47	.032	.007	.004	.002	.93	.93	.94	.94	20,681	47,537	227,516	.002	.001	.000	-.11	-.11	-.14
7 a. wrshortnum	837	7.01	7.46	7.10	7.54	.218	.048	.030	.014	6.31	6.68	6.46	6.67	918	47,365	843	.041	.676	.015	-.07	-.01	-.08
b. wrmednum	836	3.47	3.13	3.23	3.52	.151	.029	.020	.010	4.38	4.13	4.36	4.55	20,508	47,166	225,744	.020	.118	.744	.08	.05	-.01
c. wrlongnum	838	1.98	1.71	1.81	1.96	.123	.026	.018	.008	3.56	3.62	3.81	3.93	912	47,259	226,255	.035	.196	.899	.07	.05	.00
— wrpages	825	77.93	72.69	73.76	79.66	3.206	.653	.451	.211	92.09	91.41	96.77	99.67	20,393	46,873	224,327	.107	.220	.618	.06	.04	-.02
8 a. DDrace	838	2.95	2.93	2.97	2.98	.031	.007	.004	.002	.91	.94	.95	.95	915	871	844	.402	.693	.455	.03	-.01	-.02
b. DDeconomic	840	2.91	2.94	2.95	2.96	.031	.006	.004	.002	.89	.89	.91	.91	20,493	47,135	225,649	.409	.162	.150	-.03	-.05	-.05
c. DDreligion	838	2.85	2.88	2.85	2.86	.033	.007	.005	.002	.94	.93	.97	.96	20,494	47,130	225,573	.344	.978	.794	-.03	.00	-.01
d. DDpolitical	839	2.82	2.83	2.83	2.82	.033	.007	.004	.002	.94	.94	.96	.96	20,479	47,113	225,516	.649	.658	.912	-.02	-.02	.00
e. ddsexorient	839	2.70	2.82	2.79	2.76	.034	.011	.006	.003	.97	.97	.97	.99	9,125	24,406	142,528	.001	.008	.072	-.13	-.09	-.06
f. ddcountry	838	2.50	2.59	2.59	2.59	.033	.011	.006	.003	.95	.98	.97	.99	1,025	24,452	848	.008	.006	.010	-.09	-.10	-.09
9 a. LSreading	835	3.01	3.00	3.04	3.07	.029	.006	.004	.002	.83	.84	.82	.82	20,424	46,918	224,602	.935	.233	.021	.00	-.04	-.08
b. LSnotes	834	2.89	2.82	2.88	2.88	.031	.007	.004	.002	.90	.94	.93	.93	912	865	840	.023	.628	.798	.08	.02	.01
c. LSsummary	831	2.86	2.83	2.87	2.89	.029	.006	.004	.002	.85	.90	.90	.89	911	864	837	.303	.749	.220	.03	-.01	-.04
10 challenge	833	5.47	5.37	5.46	5.51	.046	.010	.006	.003	1.32	1.38	1.38	1.36	20,276	46,550	222,912	.037	.792	.447	.07	.01	-.03
11 a. intern ^l	832	55%	50%	43%	44%	.0173	.0036	.0023	.0011	--	--	--	--	--	--	--	.005	.000	.000	.10	.23	.21
b. leader ^l	831	26%	35%	30%	30%	.0152	.0034	.0021	.0010	--	--	--	--	--	--	--	.000	.010	.003	-.20	-.09	-.11
c. learncom ^l	829	18%	24%	21%	21%	.0133	.0031	.0019	.0009	--	--	--	--	--	--	--	.000	.017	.033	-.14	-.09	-.08
d. abroad ^l	831	3%	9%	8%	8%	.0062	.0021	.0013	.0006	--	--	--	--	--	--	--	.000	.000	.000	-.26	-.20	-.20
e. research ^l	831	17%	22%	20%	21%	.0129	.0030	.0019	.0009	--	--	--	--	--	--	--	.001	.016	.004	-.13	-.09	-.10
f. capstone ^l	831	50%	43%	42%	43%	.0174	.0036	.0023	.0011	--	--	--	--	--	--	--	.000	.000	.000	.14	.17	.14
12 servcourse	829	1.69	1.67	1.72	1.74	.025	.005	.003	.002	.72	.71	.73	.74	20,126	46,081	220,416	.542	.158	.034	.02	-.05	-.07
13 a. QIstudent	820	5.58	5.51	5.53	5.55	.046	.010	.007	.003	1.32	1.36	1.39	1.40	19,725	853	826	.209	.357	.624	.04	.03	.02
b. QIadvisor	815	5.50	5.13	5.16	5.32	.055	.013	.009	.004	1.58	1.80	1.80	1.75	908	854	822	.000	.000	.001	.21	.19	.11
c. QIfaculty	825	5.22	5.38	5.42	5.50	.052	.010	.007	.003	1.48	1.42	1.45	1.44	19,921	45,521	217,470	.002	.000	.000	-.11	-.14	-.20
d. QIstaff	638	5.10	4.89	4.95	5.04	.069	.014	.009	.004	1.73	1.75	1.77	1.76	15,690	36,049	174,284	.002	.035	.345	.12	.08	.04
e. QIadmin	734	4.83	4.90	4.96	5.05	.067	.013	.009	.004	1.82	1.72	1.75	1.74	790	41,769	738	.283	.039	.001	-.04	-.08	-.13

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Oakland University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	823	3.09	3.11	3.12	3.12	.027	.006	.004	.002	.77	.78	.78	.77	20,022	45,921	219,735	.338	.216	.227	-.03	-.04	-.04
b. SEacademic	820	2.78	2.79	2.86	2.88	.030	.006	.004	.002	.86	.87	.88	.89	19,983	45,827	219,407	.746	.012	.002	-.01	-.09	-.11
c. SElearnsup	820	2.77	2.70	2.80	2.82	.034	.007	.005	.002	.96	.95	.96	.96	19,956	45,794	219,161	.055	.302	.158	.07	-.04	-.05
d. SEdiverse	818	2.46	2.56	2.59	2.60	.036	.007	.005	.002	1.02	.98	1.00	1.00	884	45,722	218,814	.005	.000	.000	-.10	-.13	-.14
e. SEsocial	822	2.67	2.74	2.75	2.74	.034	.007	.004	.002	.97	.93	.94	.95	888	849	218,597	.035	.028	.032	-.08	-.08	-.07
f. SEwellness	819	2.71	2.63	2.69	2.68	.034	.007	.005	.002	.97	.97	.96	.97	19,845	45,680	218,324	.022	.688	.420	.08	.01	.03
g. SENonacad	819	1.96	1.99	2.09	2.11	.033	.007	.005	.002	.95	.96	.99	1.00	19,862	851	825	.315	.000	.000	-.04	-.13	-.15
h. SEactivities	819	2.33	2.51	2.50	2.50	.034	.007	.005	.002	.96	.98	1.00	1.02	893	851	825	.000	.000	.000	-.19	-.18	-.17
i. SEevents	818	2.14	2.27	2.30	2.30	.034	.007	.005	.002	.96	.95	.97	.99	19,816	848	824	.000	.000	.000	-.14	-.16	-.15
15 a. sbmyself	816	3.21	3.24	3.27	3.28	.026	.005	.003	.002	.74	.73	.73	.73	19,825	45,601	217,970	.204	.018	.008	-.05	-.08	-.09
b. sbvalued	815	2.70	2.79	2.90	2.92	.030	.006	.004	.002	.86	.87	.85	.86	19,809	843	820	.004	.000	.000	-.10	-.23	-.26
c. sbcommunity	817	2.72	2.86	2.90	2.93	.030	.006	.004	.002	.85	.85	.84	.85	888	846	823	.000	.000	.000	-.17	-.22	-.26
16 a. tmprephrs	815	15.41	15.96	15.95	15.92	.292	.065	.042	.019	8.35	9.00	8.98	8.93	897	849	821	.066	.068	.082	-.06	-.06	-.06
b. tmcocurrhrs	815	3.64	4.29	4.20	4.48	.226	.047	.032	.015	6.45	6.52	6.70	7.00	887	847	821	.005	.014	.000	-.10	-.08	-.12
c. tmworkonhrs	813	2.27	3.28	3.01	3.00	.207	.051	.032	.014	5.92	6.98	6.74	6.64	912	851	820	.000	.000	.001	-.15	-.11	-.11
d. tmworkoffhrs	815	16.99	12.66	13.67	13.50	.444	.094	.063	.029	12.69	12.97	13.29	13.49	888	847	821	.000	.000	.000	.33	.25	.26
— tmworkhrs	810	19.30	15.92	16.65	16.47	.432	.095	.065	.030	12.29	13.12	13.60	13.74	890	845	816	.000	.000	.000	.26	.20	.21
e. tmservicehrs	815	2.31	2.56	2.88	2.91	.170	.037	.026	.012	4.84	5.04	5.47	5.52	19,743	852	822	.163	.001	.000	-.05	-.11	-.11
f. tmrelaxhrs	817	11.09	11.94	11.12	10.98	.287	.062	.040	.018	8.19	8.52	8.35	8.30	19,710	45,325	216,850	.005	.895	.722	-.10	.00	.01
g. tmcarehrs	815	5.70	5.03	6.14	6.72	.360	.074	.052	.025	10.27	10.24	10.90	11.47	19,712	848	822	.067	.231	.005	.07	-.04	-.09
h. tmcommutehrs	817	5.10	4.01	4.19	3.98	.193	.038	.028	.012	5.51	5.29	5.94	5.80	882	45,387	217,042	.000	.000	.000	.21	.15	.19
17 reading	812	2.52	2.68	2.79	2.82	.039	.009	.006	.003	1.11	1.17	1.17	1.17	19,704	45,216	216,305	.000	.000	.000	-.14	-.23	-.25
— tmreadinghrs	808	6.25	6.97	7.49	7.55	.193	.045	.031	.014	5.48	6.18	6.56	6.58	898	850	816	.000	.000	.000	-.12	-.19	-.20

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Oakland University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Oakland	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022	Great Lakes Public	Carnegie Class	NSSE 2021 & 2022				
18 a. pgwrite	812	2.92	2.94	3.01	3.03	.032	.007	.004	.002	.90	.89	.89	.88	19,679	839	216,640	.415	.006	.000	-.03	-.10	-.13				
b. pgspeak	812	2.76	2.83	2.90	2.91	.033	.007	.004	.002	.94	.95	.93	.93	19,662	841	817	.031	.000	.000	-.08	-.15	-.16				
c. pgthink	811	3.18	3.26	3.28	3.29	.029	.006	.004	.002	.82	.80	.79	.79	19,665	45,222	216,485	.004	.001	.000	-.10	-.12	-.13				
d. pganalyze	808	2.77	2.92	2.92	2.92	.033	.007	.005	.002	.95	.95	.95	.96	19,665	45,208	216,372	.000	.000	.000	-.16	-.16	-.16				
e. pgwork	812	2.81	2.91	2.91	2.94	.033	.007	.005	.002	.95	.96	.96	.96	19,678	45,222	216,454	.006	.004	.000	-.10	-.10	-.13				
f. pgothers	810	3.01	3.01	3.02	3.02	.030	.007	.004	.002	.87	.90	.89	.90	885	841	816	.875	.663	.675	-.01	-.02	-.01				
g. pgvalues	812	2.72	2.76	2.83	2.86	.035	.007	.005	.002	.99	.99	.99	.98	19,676	45,188	216,253	.310	.001	.000	-.04	-.11	-.14				
h. pgdiverse	811	2.76	2.83	2.87	2.88	.035	.007	.005	.002	.99	.96	.97	.97	19,651	45,178	816	.026	.001	.000	-.08	-.12	-.13				
i. pgprobsolve	812	2.72	2.82	2.84	2.86	.035	.007	.005	.002	.99	.95	.95	.95	875	838	816	.004	.000	.000	-.11	-.14	-.15				
j. pgcitizen	810	2.58	2.68	2.72	2.75	.036	.007	.005	.002	1.02	.99	1.00	.99	876	45,242	815	.013	.000	.000	-.09	-.14	-.17				
19 evalexp	807	2.97	3.12	3.16	3.19	.028	.006	.004	.002	.80	.81	.79	.80	878	835	812	.000	.000	.000	-.18	-.24	-.28				
20 sameinst	816	2.97	3.14	3.17	3.18	.031	.006	.004	.002	.89	.86	.85	.85	19,819	45,452	820	.000	.000	.000	-.21	-.24	-.25				
21 covidexp	815	2.79	2.92	2.99	3.01	.035	.007	.004	.002	.99	.93	.93	.93	876	841	820	.000	.000	.000	-.14	-.21	-.24				

IPEDS: 171571

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 N s 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."