



NSSE 2020

Frequencies and Statistical Comparisons

Oakland University

NSSE 2020 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 ^c	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	197	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	88	3	67,348	29								
		4	Very often	113	19	2,072	13	52	2	47,208	21								
			Total	626	100	15,948	100	2,858	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.

NSSE 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	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	46	5	752	3	1,685	4	9,172	4	2.7	2.8 **	-10	2.7 *	-08	2.8 ***	-14	
		2	Sometimes	397	42	9,153	39	16,871	40	94,066	37								
		3	Often	317	34	8,342	36	14,290	35	89,940	35								
		4	Very often	186	19	5,116	22	9,001	22	62,269	24								
		Total		946	100	23,363	100	41,847	100	255,447	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	31	3	1,198	6	2,116	5	12,187	5	3.1	3.0 ***	.15	3.0 ***	.14	3.1 *	.08	
		2	Often	101	11	2,805	13	5,324	13	29,220	12								
		3	Sometimes	511	54	12,978	56	23,598	56	140,127	55								
		4	Never	299	31	6,334	26	10,687	26	73,009	29								
		Total		942	100	23,315	100	41,725	100	254,543	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	472	51	10,829	46	17,042	43	104,820	43	1.7	1.8 ***	-11	1.8 ***	-19	1.8 ***	-19	
		2	Sometimes	333	35	8,318	36	15,745	37	94,111	36								
		3	Often	90	9	2,666	11	5,862	13	35,302	13								
		4	Very often	44	5	1,452	6	2,981	7	19,742	7								
		Total		939	100	23,265	100	41,630	100	253,975	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	91	10	1,750	8	3,028	8	23,216	11	2.6	2.7 ***	-12	2.7 ***	-12	2.6	-05	
		2	Sometimes	392	41	8,705	38	14,869	37	92,837	37								
		3	Often	303	33	8,495	36	15,328	36	90,474	34								
		4	Very often	154	16	4,296	19	8,339	19	47,069	18								
		Total		940	100	23,246	100	41,564	100	253,596	100								
e. Explained course material to one or more students	CLexplain	1	Never	51	5	1,026	4	1,718	5	15,383	7	2.7	2.8 ***	-11	2.7 **	-10	2.7	-03	
		2	Sometimes	367	39	8,365	35	14,627	36	90,642	36								
		3	Often	369	40	9,441	41	16,782	40	99,597	38								
		4	Very often	151	16	4,340	19	8,311	20	47,271	19								
		Total		938	100	23,172	100	41,438	100	252,893	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	171	18	3,369	15	5,314	14	36,956	16	2.4	2.5 ***	-15	2.6 ***	-19	2.5 ***	-14	
		2	Sometimes	356	39	8,204	35	13,897	34	84,917	34								
		3	Often	260	28	7,290	31	13,401	32	80,089	31								
		4	Very often	144	15	4,198	19	8,605	20	49,570	19								
		Total		931	100	23,061	100	41,217	100	251,532	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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Worked with other students on course projects or assignments	CLproject	1	Never	71	8	1,545	7	2,594	7	20,965	9	2.6	2.7 **	-0.09	2.7 ***	-0.11	2.6	-0.06	
		2	Sometimes	394	42	8,647	38	15,068	37	88,774	36								
		3	Often	320	35	8,568	37	15,466	37	92,800	36								
		4	Very often	143	15	4,198	18	7,856	19	47,466	18								
		Total		928	100	22,958	100	40,984	100	250,005	100								
h. Given a course presentation	present	1	Never	185	20	4,610	21	7,884	20	47,419	20	2.2	2.2	-0.04	2.3 *	-0.08	2.3 **	-0.09	
		2	Sometimes	449	48	10,503	46	18,787	45	109,056	43								
		3	Often	222	24	5,569	24	10,131	25	65,029	25								
		4	Very often	70	8	2,233	10	4,109	10	28,147	11								
		Total		926	100	22,915	100	40,911	100	249,651	100								
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	75	8	1,642	8	3,117	9	20,385	9	2.6	2.6	-0.03	2.6	.00	2.6	.00	
		2	Sometimes	354	39	8,936	40	15,896	40	96,840	40								
		3	Often	366	39	8,707	38	15,327	37	91,742	37								
		4	Very often	121	13	3,337	15	5,913	15	36,964	15								
		Total		916	100	22,622	100	40,253	100	245,931	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	96	11	2,112	10	3,826	11	22,588	10	2.5	2.5	-0.04	2.5	-0.04	2.6	-0.06	
		2	Sometimes	373	41	8,837	40	15,733	40	94,062	39								
		3	Often	307	34	8,110	35	14,191	35	87,831	35								
		4	Very often	132	14	3,371	15	6,142	15	39,526	16								
		Total		908	100	22,430	100	39,892	100	244,007	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	129	15	2,442	12	4,347	12	25,153	12	2.4	2.5 ***	-0.12	2.5 ***	-0.14	2.6 ***	-0.16	
		2	Sometimes	372	42	8,544	39	15,105	38	90,435	38								
		3	Often	276	29	7,705	34	13,567	34	84,160	34								
		4	Very often	122	14	3,555	15	6,540	16	42,068	17								
		Total		899	100	22,246	100	39,559	100	241,816	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	52	6	1,106	5	1,869	5	10,848	5	2.7	2.7	.02	2.8	-0.02	2.8	-0.03	
		2	Sometimes	276	31	7,405	34	12,492	32	76,007	32								
		3	Often	400	45	9,753	44	17,752	45	107,797	44								
		4	Very often	157	18	3,753	17	6,975	18	44,548	19								
		Total		885	100	22,017	100	39,088	100	239,200	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.

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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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	26	3	631	3	999	3	6,270	3	2.9	2.9	.03	2.9	-.01	2.9	-.02	
		2	Sometimes	242	28	5,865	28	10,183	27	61,223	26								
		3	Often	396	45	10,159	46	18,051	46	110,406	46								
		4	Very often	213	24	5,033	23	9,312	24	57,915	24								
		Total		877	100	21,688	100	38,545	100	235,814	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	34	4	659	3	1,057	3	6,239	3	2.8	2.8 *	-.07	2.8 *	-.08	2.9 **	-.10	
		2	Sometimes	276	33	6,405	31	11,255	31	68,588	30								
		3	Often	385	45	9,874	45	17,316	45	106,151	45								
		4	Very often	164	18	4,470	21	8,339	21	51,489	22								
		Total		859	100	21,408	100	37,967	100	232,467	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	13	2	261	1	469	2	2,987	2	3.0	3.0	-.02	3.0	-.01	3.0	-.02	
		2	Sometimes	181	22	4,362	21	7,686	22	47,389	21								
		3	Often	412	50	10,774	50	19,000	50	115,205	50								
		4	Very often	232	27	5,718	27	10,360	27	64,134	28								
		Total		838	100	21,115	100	37,515	100	229,715	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	106	13	3,486	18	7,558	20	41,944	19	2.4	2.3 ***	.13	2.3 ***	.15	2.3 ***	.13	
		2	Sometimes	369	44	9,263	44	16,118	43	98,353	43								
		3	Often	238	28	5,511	25	9,049	24	57,664	25								
		4	Very often	129	15	2,866	13	4,766	13	31,651	14								
		Total		842	100	21,126	100	37,491	100	229,612	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	448	54	10,002	48	18,174	48	107,209	48	1.7	1.8 **	-.10	1.8 **	-.09	1.8 **	-.11	
		2	Sometimes	233	27	6,643	32	11,717	31	72,560	31								
		3	Often	108	13	2,979	14	5,046	14	33,094	14								
		4	Very often	46	5	1,368	7	2,352	7	15,578	7								
		Total		835	100	20,992	100	37,289	100	228,441	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	290	35	6,469	31	11,947	33	69,947	32	2.0	2.0	-.02	2.0	-.01	2.0	-.03	
		2	Sometimes	315	38	9,127	44	15,931	42	96,092	42								
		3	Often	164	21	3,746	17	6,479	18	42,978	19								
		4	Very often	55	7	1,482	7	2,604	7	17,314	8								
		Total		824	100	20,824	100	36,961	100	226,331	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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	190	23	5,389	27	9,868	26	54,587	25	2.2	2.1 **	.09	2.1	.05	2.1	.02	
		2	Sometimes	378	46	9,565	46	16,785	46	102,397	45								△
		3	Often	182	23	4,205	19	7,347	20	49,322	22								
		4	Very often	70	8	1,610	8	2,905	8	19,882	9								
		Total		820	100	20,769	100	36,905	100	226,188	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	16	2	616	3	1,228	3	8,016	4	3.1	2.9 ***	.23	2.9 ***	.20	2.9 ***	.23	
		2	Some	144	18	5,280	26	9,051	25	57,832	26								△
		3	Quite a bit	387	48	9,664	46	16,745	46	102,655	46								△
		4	Very much	266	32	5,076	24	9,636	26	56,189	25								△
		Total		813	100	20,636	100	36,660	100	224,692	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	22	3	631	3	1,232	4	7,532	4	2.9	2.9	-.03	2.9	.00	2.9	-.01	
		2	Some	208	26	5,246	25	9,041	26	56,897	26								
		3	Quite a bit	396	48	9,842	48	17,251	47	104,857	46								
		4	Very much	184	22	4,794	24	8,920	24	54,113	24								
		Total		810	100	20,513	100	36,444	100	223,399	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	46	6	732	4	1,247	4	7,731	4	2.8	2.9 *	-.09	2.9 **	-.10	2.9 **	-.11	
		2	Some	226	29	5,653	28	9,715	27	58,409	27								▽
		3	Quite a bit	346	43	9,197	45	16,271	45	99,799	45								▽
		4	Very much	181	22	4,753	23	8,863	24	55,205	25								▽
		Total		799	100	20,335	100	36,096	100	221,144	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	34	5	848	5	1,500	4	8,004	4	2.9	2.8	.04	2.9	-.01	2.9	-.05	
		2	Some	217	28	5,622	29	9,920	28	57,573	27								
		3	Quite a bit	362	46	9,350	45	16,184	45	100,873	45								
		4	Very much	181	22	4,382	21	8,258	23	53,470	24								
		Total		794	100	20,202	100	35,862	100	219,920	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	38	5	769	4	1,404	4	7,719	4	2.8	2.8	-.01	2.9	-.04	2.9 *	-.08	
		2	Some	231	29	5,623	29	9,824	28	57,541	27								▽
		3	Quite a bit	345	44	9,423	47	16,424	46	101,766	46								
		4	Very much	177	22	4,294	21	8,052	22	51,940	23								
		Total		791	100	20,109	100	35,704	100	218,966	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 2020 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 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
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	16	2	406	2	783	2	4,383	2	3.1	3.0	.03	3.0	.04	3.1	-.01	
		2	Some	160	21	4,235	21	7,693	22	44,503	21								
		3	Quite a bit	359	46	9,560	48	16,672	46	100,938	46								
		4	Very much	248	31	5,742	29	10,315	29	67,564	31								
		Total		783	100	19,943	100	35,463	100	217,388	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	32	4	745	4	1,368	4	8,543	4	3.0	3.0	.03	3.0	.04	3.0	.00	
		2	Some	151	20	4,448	22	7,982	23	46,875	22								
		3	Quite a bit	388	49	9,474	47	16,488	46	99,422	45								
		4	Very much	212	27	5,228	26	9,517	27	61,880	29								
		Total		783	100	19,895	100	35,355	100	216,720	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	26	4	613	3	1,107	4	7,093	4	3.0	3.0	.00	3.0	.01	3.0	-.01	
		2	Some	173	22	4,322	22	7,883	23	47,315	22								
		3	Quite a bit	342	45	9,059	46	15,627	44	94,164	43								
		4	Very much	238	30	5,858	29	10,670	30	67,756	31								
		Total		779	100	19,852	100	35,287	100	216,328	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	48	6	1,556	9	3,090	9	15,586	8	2.9	2.7 ***	.16	2.7 ***	.15	2.8	.07	
		2	Some	205	27	6,115	32	11,273	31	62,968	29								
		3	Quite a bit	309	40	7,542	37	13,091	37	81,375	37								
		4	Very much	219	27	4,605	22	7,766	23	55,992	26								
		Total		781	100	19,818	100	35,220	100	215,921	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	49	7	1,712	9	3,608	10	18,077	9	2.7	2.7 *	.09	2.6 **	.10	2.7	.01	
		2	Some	254	33	6,766	35	12,275	34	68,604	32								
		3	Quite a bit	313	40	7,533	38	12,868	37	81,810	38								
		4	Very much	161	20	3,758	19	6,351	19	46,796	22								
		Total		777	100	19,769	100	35,102	100	215,287	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 2020 Frequencies and Statistical Comparisons

Oakland University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
												<i>Your first-year students compared with</i>								
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		
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		
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	119	15	1,946	9	3,643	10	23,294	10	2.5			2.6 ***	-0.13	2.6 **	-0.11	2.6 **	-0.10
		2	Sometimes	272	35	7,377	37	12,866	37	79,641	37									
		3	Often	272	36	7,373	38	12,986	38	77,982	37									
		4	Very often	105	14	2,822	16	5,221	16	31,706	16									
		Total		768	100	19,518	100	34,716	100	212,623	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	175	23	3,624	19	6,905	20	41,639	19	2.3			2.3 *	-0.08	2.3	-0.07	2.3 *	-0.08
		2	Sometimes	306	40	8,033	41	14,025	40	85,174	40									
		3	Often	200	27	5,684	29	9,865	29	60,774	29									
		4	Very often	81	11	2,062	11	3,726	11	23,818	12									
		Total		762	100	19,403	100	34,521	100	211,405	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	150	19	3,298	16	6,049	17	38,418	18	2.3			2.3	-0.02	2.3	.00	2.3	.00
		2	Sometimes	301	40	8,358	43	14,585	42	88,689	42									
		3	Often	225	30	5,845	31	10,414	31	62,383	30									
		4	Very often	80	11	1,849	10	3,325	10	21,150	10									
		Total		756	100	19,350	100	34,373	100	210,640	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	23	3	1,037	6	2,170	7	12,550	6	6.0			6.5 **	-0.10	6.4 **	-0.08	6.5 **	-0.09
		1.5	1-2	138	18	3,987	21	6,824	20	41,162	20									
		4	3-5	316	42	6,290	32	10,905	32	68,003	32									
		8	6-10	182	24	4,353	22	7,752	22	48,174	23									
		13	11-15	67	9	1,962	10	3,469	10	21,450	10									
		18	16-20	15	2	800	4	1,490	4	8,930	4									
		23	More than 20	20	3	878	5	1,705	5	9,944	5									
		Total		761	100	19,307	100	34,315	100	210,213	100									
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	178	24	6,739	36	12,308	38	74,477	37	2.5			2.3	.06	2.2 *	.09	2.3	.05
		1.5	1-2	352	46	7,336	38	12,767	36	76,979	36									
		4	3-5	154	20	3,333	17	5,996	17	37,045	17									
		8	6-10	58	8	1,225	6	2,109	6	14,426	7									
		13	11-15	13	2	401	2	703	2	4,302	2									
		18	16-20	1	0	95	1	148	0	1,066	1									
		23	More than 20	5	1	136	1	187	1	1,278	1									
Total		761	100	19,265	100	34,218	100	209,573	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 2020 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 2019 & 2020		Oakland Mean	Great Lakes Public		Carnegie Class Mean	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	513	67	14,713	76	26,294	77	159,320	76	.9	1.0	-.01	.9	.00	1.0	-.02
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	194	25	3,077	16	5,389	15	33,065	15							
		4	3-5	26	4	689	4	1,230	4	7,863	4							
		8	6-10	19	3	357	2	598	2	4,388	2							
		13	11-15	7	1	276	2	465	2	3,213	2							
		18	16-20	0	0	60	0	105	0	725	0							
		23	More than 20	2	0	112	1	166	1	1,148	1							
		Total			761	100	19,284	100	34,247	100	209,722	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.)									51.9	51.9	.00	50.3	.02	52.5	-.01
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	24	3	805	4	1,643	5	9,687	5	3.1	3.0	.07	3.0	.06	3.0	.03
		2	Sometimes	187	25	5,319	27	9,175	26	51,172	24							
		3	Often	247	33	6,414	33	10,788	32	67,562	32							
		4	Very often	299	39	6,688	35	12,578	37	80,967	38							
			Total	757	100	19,226	100	34,184	100	209,388	100							
b. People from an economic background other than your own	DDeconomic	1	Never	31	4	711	4	1,404	4	9,153	5	3.0	3.0	-.05	3.0	-.06	3.0	-.07
		2	Sometimes	209	28	4,803	25	8,323	24	48,823	24							
		3	Often	271	36	7,414	38	12,680	37	76,304	36							
		4	Very often	247	32	6,249	33	11,724	34	74,595	36							
			Total	758	100	19,177	100	34,131	100	208,875	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	42	6	1,007	5	2,837	7	14,143	7	2.9	3.0	-.04	2.9	.02	2.9	-.01
		2	Sometimes	218	29	5,136	27	9,623	27	56,171	27							
		3	Often	241	31	6,738	35	10,773	33	67,655	32							
		4	Very often	256	34	6,301	33	10,881	33	70,956	34							
			Total	757	100	19,182	100	34,114	100	208,925	100							
d. People with political views other than your own	DDpolitical	1	Never	45	6	1,066	5	2,148	7	14,568	7	2.9	2.9	-.03	2.9	-.01	2.9	.00
		2	Sometimes	239	31	5,423	29	10,027	29	60,582	29							
		3	Often	239	31	6,669	34	11,263	33	67,880	32							
		4	Very often	235	32	6,019	31	10,678	32	65,975	32							
			Total	758	100	19,177	100	34,116	100	209,005	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 2020 Frequencies and Statistical Comparisons

Oakland University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	21	3	372	2	659	2	3,868	2	3.0	3.0	.00	3.0	-.02	3.0	-.06	
		2	Sometimes	168	23	4,597	25	8,117	25	46,648	23								
		3	Often	374	50	9,183	47	16,226	48	99,343	47								
		4	Very often	190	24	4,921	25	8,897	25	57,783	27								
		Total		753	100	19,073	100	33,899	100	207,642	100								
b. Reviewed your notes after class	LSnotes	1	Never	20	3	844	5	1,589	5	9,058	5	3.1	2.9 ***	.22	2.9 ***	.19	2.9 ***	.16	
		2	Sometimes	169	24	5,688	32	10,263	31	59,739	29								
		3	Often	286	38	6,847	35	12,128	36	75,327	36								
		4	Very often	278	35	5,670	28	9,875	29	63,297	30								
		Total		753	100	19,049	100	33,855	100	207,421	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	36	5	1,080	6	2,116	6	11,531	6	2.9	2.8 ***	.16	2.8 ***	.15	2.8 **	.11	
		2	Sometimes	195	27	5,965	32	10,758	32	63,101	31								
		3	Often	297	40	7,412	39	13,052	39	80,485	39								
		4	Very often	224	28	4,586	23	7,917	23	52,323	25								
		Total		752	100	19,043	100	33,843	100	207,440	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	144	1	267	1	1,601	1	5.5	5.4 **	.11	5.4 **	.10	5.4	.07	
		2		5	1	195	1	345	1	2,116	1								
		3		26	4	846	5	1,431	5	8,857	5								
		4		81	11	2,271	12	3,908	12	24,138	12								
		5		252	33	6,696	36	11,564	35	69,713	33								
		6		200	26	4,916	26	8,881	25	53,088	25								
		7	Very much	180	24	3,868	20	7,262	21	46,687	23								
		Total		748	100	18,936	100	33,658	100	206,200	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	90	12	2,471	13	3,909	13	26,545	14	6%	7%	-.07	7%	-.06	7%	-.07	
			Do not plan to do	29	4	945	5	1,511	5	10,776	6								
			Plan to do	583	78	14,246	75	25,797	75	153,577	73								
			Done or in progress	41	6	1,230	7	2,363	7	14,772	7								
			Total	743	100	18,892	100	33,580	100	205,670	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 2020 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 2019 & 2020		Oakland Mean	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	250	33	5,335	27	9,121	27	57,094	28	7%	11% ***	-0.14	11% **	-0.12	10% *	-0.10
			Do not plan to do	201	28	4,553	23	7,597	24	47,458	24							
			Plan to do	235	31	6,984	38	13,140	38	79,273	38							
			Done or in progress	56	7	1,959	11	3,621	11	21,302	10							
			Total	742	100	18,831	100	33,479	100	205,127	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	282	37	5,935	31	10,453	31	68,207	33	6%	17% ***	-0.38	16% ***	-0.33	13% ***	-0.25
			Do not plan to do	219	30	5,292	29	9,090	27	54,469	27							
			Plan to do	198	27	4,411	23	8,692	26	56,095	27							
			Done or in progress	41	6	3,136	17	5,147	16	25,657	13							
			Total	740	100	18,774	100	33,382	100	204,428	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	227	30	5,384	29	9,175	28	56,984	28	1%	3% *	-0.11	3% *	-0.09	3% *	-0.10
			Do not plan to do	299	42	5,483	30	8,729	28	55,483	29							
			Plan to do	202	27	7,433	39	14,579	41	86,354	40							
			Done or in progress	10	1	495	3	897	3	5,630	3							
			Total	738	100	18,795	100	33,380	100	204,451	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	272	36	7,355	38	12,355	37	77,720	38	4%	5%	-0.06	4%	-0.03	5%	-0.04
			Do not plan to do	195	26	4,626	24	7,681	23	47,871	24							
			Plan to do	244	34	5,952	33	11,835	35	69,515	33							
			Done or in progress	27	4	845	5	1,513	4	9,294	5							
			Total	738	100	18,778	100	33,384	100	204,400	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	243	33	6,705	36	10,942	33	67,332	34	2%	2%	.00	2%	.00	2%	-0.01
			Do not plan to do	69	10	2,130	12	3,589	11	21,863	12							
			Plan to do	412	55	9,612	51	18,248	53	111,265	53							
			Done or in progress	12	2	336	2	573	2	3,772	2							
			Total	736	100	18,783	100	33,352	100	204,232	100							

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	2	3	4	Total	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Oakland Mean	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020		
None	327	45	9,646	53	16,790	51	95,828	48	1.6	1.6 **	.11	1.6 *	.08	1.6	.01
Some	353	48	7,587	40	13,764	41	88,465	43							
Most	39	6	1,241	6	2,186	7	15,585	8							
All	12	2	243	1	459	1	3,435	2							
Total	731	100	18,717	100	33,199	100	203,313	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 2020 Frequencies and Statistical Comparisons

Oakland University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	13	2	239	1	461	2	2,868	2	5.4	5.4	.00	5.4	-.01	5.4	-.03	
		2		11	1	366	2	619	2	3,751	2								
		3		36	5	900	5	1,572	5	9,183	5								
		4		84	11	2,273	12	3,849	12	23,537	12								
		5		213	29	5,353	28	9,150	28	54,181	27								
		6		206	28	5,184	28	9,214	27	54,950	26								
		7	Excellent	162	23	4,266	23	8,082	24	51,683	25								
		—	Not applicable	2	0	106	1	226	1	2,941	2								
			Total	727	100	18,687	100	33,173	100	203,094	100								
b. Academic advisors	QIadvisor	1	Poor	18	2	490	3	893	3	5,142	3	5.5	5.4 **	.11	5.3 ***	.13	5.4 **	.10	
		2		20	3	651	3	1,279	4	7,174	4								
		3		37	5	1,187	6	2,241	7	13,155	6								
		4		78	11	2,345	13	4,319	13	25,258	12								
		5		141	20	3,784	20	6,835	20	41,141	20								
		6		186	25	4,205	23	7,175	22	44,246	22								
		7	Excellent	239	33	5,623	30	9,469	30	62,531	31								
		—	Not applicable	7	1	373	2	921	2	4,188	2								
			Total	726	100	18,658	100	33,132	100	202,835	100								
c. Faculty	QIfaculty	1	Poor	8	1	211	1	451	2	2,750	2	5.3	5.4	-.04	5.3	-.02	5.4 *	-.08	
		2		20	3	408	2	747	2	4,318	2								
		3		43	6	973	5	1,775	6	9,937	5								
		4		109	15	2,457	13	4,417	13	25,154	13								
		5		200	27	5,271	28	9,089	27	52,198	26								
		6		181	25	5,399	29	9,471	28	57,703	28								
		7	Excellent	163	22	3,770	20	6,868	21	48,513	24								
		—	Not applicable	5	1	158	1	298	1	2,180	1								
			Total	729	100	18,647	100	33,116	100	202,753	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 2020 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 2019 & 2020		Oakland Mean	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	20	3	485	3	1,002	3	5,913	3	5.3	5.2	.08	5.1 *	.10	5.2	.06
		2		23	3	571	3	1,156	4	6,610	3							
		3		33	5	1,183	6	2,213	7	12,597	6							
		4		78	10	2,445	13	4,616	14	26,301	13							
		5		147	20	4,275	23	7,428	22	44,194	21							
		6		162	22	4,157	22	7,254	21	44,056	21							
		7	Excellent	159	22	3,710	20	6,687	21	44,502	22							
		—	Not applicable	105	15	1,837	10	2,756	9	18,556	10							
	Total	727	100	18,663	100	33,112	100	202,729	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	22	3	505	3	1,066	3	6,119	3	5.1	5.1	-.01	5.1	.02	5.2	-.04
		2		41	6	628	3	1,371	4	7,483	4							
		3		46	6	1,211	7	2,342	7	13,610	7							
		4		97	13	2,626	14	4,830	14	27,983	14							
		5		156	22	4,236	22	7,503	22	44,847	22							
		6		151	20	3,986	21	6,982	21	43,754	21							
		7	Excellent	152	21	3,572	19	6,303	20	44,407	22							
		—	Not applicable	62	9	1,881	11	2,720	8	14,587	8							
	Total	727	100	18,645	100	33,117	100	202,790	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	7	1	251	2	496	2	3,041	2	3.1	3.1	.06	3.1 *	.08	3.1 *	.08
		2	Some	127	18	3,357	18	5,917	19	37,230	19							
		3	Quite a bit	335	47	9,174	49	15,787	48	97,194	48							
		4	Very much	253	34	5,808	31	10,772	31	64,477	31							
			Total	722	100	18,590	100	32,972	100	201,942	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	26	4	581	3	1,108	4	6,526	4	3.1	3.0	.07	3.0	.07	3.0	.03
		2	Some	141	20	3,938	22	6,997	22	41,119	21							
		3	Quite a bit	305	42	8,164	44	14,546	44	86,266	42							
		4	Very much	250	34	5,855	30	10,234	30	67,476	33							
			Total	722	100	18,538	100	32,885	100	201,387	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	39	5	909	5	1,596	5	10,177	5	3.2	3.1 ***	.14	3.1 ***	.12	3.1 **	.11
		2	Some	96	14	3,300	19	5,905	18	35,102	18							
		3	Quite a bit	265	37	7,242	39	12,777	39	76,212	38							
		4	Very much	322	44	7,073	36	12,588	38	79,788	39							
			Total	722	100	18,524	100	32,866	100	201,279	100							

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

NSSE 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	116	17	1,877	10	3,970	12	20,615	11	2.6	2.7 *	-0.09	2.7	-0.05	2.8 **	-0.12
		2	Some	179	25	5,498	30	9,944	30	56,575	28							
		3	Quite a bit	254	35	6,529	35	11,363	35	71,236	35							
		4	Very much	172	23	4,582	24	7,551	23	52,588	26							
		Total		721	100	18,486	100	32,828	100	201,014	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	47	7	864	5	1,681	6	10,895	6	2.9	3.0 *	-0.10	2.9 *	-0.08	3.0 *	-0.09
		2	Some	181	26	4,270	24	7,574	24	45,354	23							
		3	Quite a bit	293	40	7,722	42	13,601	41	81,143	40							
		4	Very much	200	27	5,614	30	9,900	29	63,248	31							
		Total		721	100	18,470	100	32,756	100	200,640	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	47	7	1,172	7	2,140	7	13,230	7	2.9	2.9	.00	2.9	-0.01	2.9	-0.02
		2	Some	186	26	4,461	25	7,810	24	47,137	24							
		3	Quite a bit	268	38	7,592	41	13,232	41	78,961	39							
		4	Very much	217	29	5,211	27	9,551	29	61,039	30							
		Total		718	100	18,436	100	32,733	100	200,367	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	200	28	4,089	23	7,504	23	42,360	22	2.2	2.3 *	-0.09	2.3 *	-0.10	2.3 ***	-0.15
		2	Some	266	37	7,040	39	12,414	38	73,424	36							
		3	Quite a bit	152	22	4,966	26	8,628	26	55,642	28							
		4	Very much	96	13	2,331	12	4,171	13	28,834	14							
		Total		714	100	18,426	100	32,717	100	200,260	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	80	11	1,500	8	2,515	8	18,515	10	2.7	2.8 ***	-0.15	2.8 ***	-0.17	2.8 ***	-0.14
		2	Some	230	32	5,122	28	8,679	27	51,353	26							
		3	Quite a bit	246	35	7,228	39	12,904	39	76,505	38							
		4	Very much	160	22	4,559	24	8,584	25	53,652	26							
		Total		716	100	18,409	100	32,682	100	200,025	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	149	21	3,064	17	5,280	17	32,341	17	2.3	2.4 **	-0.10	2.4 ***	-0.13	2.5 ***	-0.15
		2	Some	280	39	6,954	38	12,206	37	70,337	35							
		3	Quite a bit	185	26	5,667	30	10,178	31	63,512	31							
		4	Very much	100	13	2,719	14	5,016	15	33,822	16							
		Total		714	100	18,404	100	32,680	100	200,012	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 2020 Frequencies and Statistical Comparisons

Oakland University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	11	2	189	2	342	2	2,354	2	3.2	3.2	-0.01	3.2	-0.01	3.3	-0.03	
		2	Disagree	53	8	796	8	1,344	8	9,458	8								
		3	Agree	396	56	5,958	55	8,829	53	63,122	52								
		4	Strongly agree	255	35	3,767	36	6,320	37	45,985	38								
		Total		715	100	10,710	100	16,835	100	120,919	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	19	3	335	3	647	4	3,979	4	3.0	3.0	.01	2.9	.04	3.0	-0.06	
		2	Disagree	129	19	1,891	18	3,005	19	19,325	16								
		3	Agree	410	57	6,249	57	9,389	56	67,732	56								
		4	Strongly agree	156	21	2,227	21	3,767	21	29,748	24								
		Total		714	100	10,702	100	16,808	100	120,784	100								
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	28	4	375	4	623	4	4,352	4	2.9	3.0 **	-0.11	3.0 *	-0.09	3.0 ***	-0.15	
		2	Disagree	164	23	1,939	18	2,916	18	19,988	17								
		3	Agree	363	51	5,939	55	9,082	54	64,174	53								
		4	Strongly agree	161	22	2,461	24	4,198	24	32,407	26								
		Total		716	100	10,714	100	16,819	100	120,921	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>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	0	66	0	113	0	757	0	13.9	15.1 ***	-0.15	14.6 **	-0.10	14.4	-0.07	
		3	1-5 hrs	92	13	2,049	11	3,472	12	24,234	13								
		8	6-10 hrs	179	26	4,149	22	6,929	22	44,931	23								
		13	11-15 hrs	163	24	4,242	23	7,574	23	45,406	23								
		18	16-20 hrs	139	19	3,700	20	6,695	20	39,416	19								
		23	21-25 hrs	71	10	2,128	12	3,969	11	23,017	11								
		28	26-30 hrs	35	4	1,014	6	1,941	5	10,866	5								
		33	More than 30 hrs	33	4	993	6	1,823	5	10,573	5								
Total		714	100	18,341	100	32,516	100	199,200	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	327	45	5,939	31	10,153	33	63,568	34	4.2	5.4 ***	-0.18	5.4 ***	-0.18	5.6 ***	-0.20	
		3	1-5 hrs	215	29	6,554	36	11,413	33	64,946	31								
		8	6-10 hrs	81	12	2,885	17	5,278	16	31,681	16								
		13	11-15 hrs	40	6	1,418	8	2,829	9	18,120	9								
		18	16-20 hrs	27	4	808	5	1,506	5	10,592	5								
		23	21-25 hrs	9	1	400	3	662	2	5,206	3								
		28	26-30 hrs	6	1	124	1	278	1	1,888	1								
33	More than 30 hrs	8	1	179	1	355	1	2,659	1										
Total		713	100	18,307	100	32,474	100	198,660	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 2020 Frequencies and Statistical Comparisons

Oakland University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	614	86	14,374	78	25,135	79	154,862	80	1.7	2.7 *** ▽	-.16	2.5 *** ▽	-.13	2.4 *** ▽	-.12	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	1	579	3	1,140	3	8,903	4								
	8	6-10 hrs	27	4	1,186	7	2,232	6	14,389	6									
	13	11-15 hrs	38	5	1,067	6	1,871	5	10,002	5									
	18	16-20 hrs	12	2	702	4	1,447	4	6,562	3									
	23	21-25 hrs	9	1	262	2	389	1	2,280	1									
	28	26-30 hrs	0	0	58	0	115	0	648	0									
	33	More than 30 hrs	3	0	74	0	123	0	1,094	1									
	Total				711	100	18,302	100	32,452	100	198,740								100
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	338	48	11,836	68	23,007	69	134,238	66	8.5	5.3 *** ▲	.35	5.0 *** ▲	.39	5.9 *** ▲	.26	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	46	6	817	4	1,524	4	9,390	5								
	8	6-10 hrs	51	7	1,101	5	1,713	5	10,712	5									
	13	11-15 hrs	80	11	1,197	6	1,715	5	11,105	6									
	18	16-20 hrs	84	12	1,301	6	1,787	6	11,521	6									
	23	21-25 hrs	57	8	934	5	1,263	4	8,162	4									
	28	26-30 hrs	25	3	507	2	636	2	4,500	2									
	33	More than 30 hrs	31	5	632	3	840	3	9,328	6									
	Total				712	100	18,325	100	32,485	100	198,956								100
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									10.2	7.9 *** ▲	.21	7.5 *** ▲	.25	8.3 *** ▲	.16	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	429	61	10,879	60	18,925	59	116,588	59	2.2	2.3	-.03	2.4	-.05	2.5 * ▽	-.07	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	207	28	5,520	29	9,958	29	58,696	29								
	8	6-10 hrs	42	6	938	5	1,880	6	11,781	6									
	13	11-15 hrs	17	2	455	2	830	3	5,660	3									
	18	16-20 hrs	6	1	264	2	427	1	3,064	2									
	23	21-25 hrs	6	1	146	1	227	1	1,556	1									
	28	26-30 hrs	1	0	36	0	85	0	520	0									
	33	More than 30 hrs	3	0	76	0	145	1	992	1									
	Total				711	100	18,314	100	32,477	100	198,857								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 2020 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 2019 & 2020		Oakland Mean	Great Lakes Public		Carnegie Class Mean	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	9	1	242	1	437	2	3,735	2	12.4	13.3 **	-0.11	13.0	-0.07	12.6	-0.02
		3	1-5 hrs	148	20	3,178	16	6,004	18	40,235	20							
		8	6-10 hrs	208	29	4,923	26	8,922	27	53,433	26							
		13	11-15 hrs	143	20	4,028	22	7,099	21	42,271	21							
		18	16-20 hrs	94	13	2,822	16	4,688	15	28,216	14							
		23	21-25 hrs	49	7	1,367	8	2,256	7	12,942	7							
		28	26-30 hrs	18	2	575	3	945	3	5,514	3							
		33	More than 30 hrs	43	6	1,184	7	2,118	7	12,483	7							
Total				712	100	18,319	100	32,469	100	198,829	100							
g. Providing care for dependents (children, parents, etc.)	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	506	72	14,550	81	26,383	80	152,395	75	2.2	1.9	.05	2.1	.03	3.1 ***	-0.11
		3	1-5 hrs	116	16	1,741	9	2,837	9	19,419	10							
		8	6-10 hrs	44	6	714	4	1,185	4	8,380	5							
		13	11-15 hrs	15	2	479	2	801	3	5,857	3							
		18	16-20 hrs	14	2	304	2	469	2	3,543	2							
		23	21-25 hrs	5	1	169	1	263	1	2,015	1							
		28	26-30 hrs	1	0	48	0	85	0	848	1							
		33	More than 30 hrs	9	1	271	1	402	2	6,049	4							
Total				710	100	18,276	100	32,425	100	198,506	100							
h. Commuting to campus (driving, walking, etc.)	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	172	24	7,055	38	13,318	40	89,739	43	5.1	4.1 ***	.16	4.1 ***	.16	4.1 ***	.16
		3	1-5 hrs	299	42	6,970	39	12,249	37	66,081	34							
		8	6-10 hrs	159	23	2,367	13	3,757	12	22,464	12							
		13	11-15 hrs	42	6	944	5	1,492	5	9,619	5							
		18	16-20 hrs	19	3	402	2	692	2	4,555	2							
		23	21-25 hrs	8	1	222	1	363	1	2,371	1							
		28	26-30 hrs	4	1	98	1	163	1	986	1							
		33	More than 30 hrs	8	1	257	1	456	2	3,067	2							
Total				711	100	18,315	100	32,490	100	198,882	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 2020 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 2019 & 2020		Your first-year students compared with																		
				Count	%	Count	%	Count	%	Count	%	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e								
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	150	21	2,363	14	4,214	14	22,642	12	2.3	2.6 ***	-0.28	2.6 ***	-0.30	2.7 ***	-0.38												
		2	Some	302	44	6,605	37	11,719	37	67,632	35										▼		▼		▼					
		3	About half	155	21	5,226	28	8,984	28	57,690	29																			
		4	Most	71	10	3,040	16	5,537	16	37,237	18																			
		5	Almost all	31	4	1,050	5	1,948	6	13,317	6																			
			Total	709	100	18,284	100	32,402	100	198,518	100																			
	tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)									4.8	6.3 ***	-0.27	6.2 ***	-0.26	6.5 ***	-0.29												
																					▼		▼		▼					
	tmreadinghrscol	1	0 hrs	2	0	65	0	109	0	734	0																			
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	451	65	9,571	53	16,562	54	99,578	52																			
		3	More than 5, up to 10 hrs	177	24	5,309	29	9,478	28	58,301	29																			
		4	More than 10, up to 15 hrs	50	7	1,690	9	3,243	9	20,326	10																			
		5	More than 15, up to 20 hrs	16	2	870	5	1,553	4	10,135	5																			
		6	More than 20, up to 25 hrs	12	2	535	3	985	3	6,204	3																			
		7	More than 25 hrs	0	0	173	1	344	1	2,435	1																			
			Total	708	100	18,213	100	32,274	100	197,713	100																			
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	56	8	1,422	9	2,567	8	13,463	7	2.8	2.7 ***	.14	2.7 *	.09	2.8	.01												
		2	Some	178	25	5,481	31	9,822	30	55,320	28										△		△							
		3	Quite a bit	312	44	7,691	41	13,514	42	84,796	42																			
		4	Very much	162	23	3,587	19	6,368	20	44,066	22																			
			Total	708	100	18,181	100	32,271	100	197,645	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 2020 Frequencies and Statistical Comparisons

Oakland University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
b. Speaking clearly and effectively	pgspeak	1	Very little	103	15	2,153	13	3,884	12	20,371	11	2.5	2.6 *	-0.10	2.6 ***	-0.14	2.7 ***	-0.21	
		2	Some	260	36	6,021	33	10,737	33	61,343	31								
		3	Quite a bit	233	32	6,768	36	11,833	37	75,374	38								
		4	Very much	113	16	3,255	18	5,820	19	40,522	21								
		Total		709	100	18,197	100	32,274	100	197,610	100								
c. Thinking critically and analytically	pgthink	1	Very little	24	4	521	3	1,043	4	5,706	3	3.0	3.1 **	-0.10	3.0 *	-0.08	3.1 **	-0.12	
		2	Some	155	22	3,499	20	6,353	20	37,187	19								
		3	Quite a bit	332	47	8,337	45	14,590	45	89,250	44								
		4	Very much	198	28	5,827	32	10,284	31	65,527	33								
		Total		709	100	18,184	100	32,270	100	197,670	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	127	18	2,072	11	3,840	12	24,643	12	2.5	2.7 ***	-0.21	2.7 ***	-0.19	2.7 ***	-0.19	
		2	Some	232	33	5,720	31	9,956	31	60,974	30								
		3	Quite a bit	225	32	6,626	36	11,718	36	70,617	36								
		4	Very much	123	18	3,773	22	6,760	21	41,380	22								
		Total		707	100	18,191	100	32,274	100	197,614	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	118	17	2,361	13	4,366	14	25,005	13	2.5	2.6 ***	-0.13	2.6 ***	-0.13	2.6 ***	-0.17	
		2	Some	248	35	6,091	33	10,502	32	63,247	32								
		3	Quite a bit	231	32	6,303	34	11,219	34	69,080	35								
		4	Very much	113	15	3,423	19	6,186	19	40,327	21								
		Total		710	100	18,178	100	32,273	100	197,659	100								
f. Working effectively with others	pgothers	1	Very little	52	7	1,082	7	2,145	7	11,890	7	2.7	2.8 *	-0.09	2.8 *	-0.08	2.9 ***	-0.13	
		2	Some	226	33	4,903	28	8,910	28	52,046	27								
		3	Quite a bit	274	38	7,776	42	13,518	41	82,518	41								
		4	Very much	157	22	4,431	24	7,694	24	51,116	26								
		Total		709	100	18,192	100	32,267	100	197,570	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	106	15	2,127	13	3,689	12	20,194	11	2.5	2.6 ***	-0.14	2.7 ***	-0.18	2.7 ***	-0.24	
		2	Some	255	36	5,564	31	9,484	30	55,799	28								
		3	Quite a bit	231	33	6,920	37	12,047	37	75,539	37								
		4	Very much	116	16	3,585	19	7,045	21	45,986	23								
		Total		708	100	18,196	100	32,265	100	197,518	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 2020 Frequencies and Statistical Comparisons

Oakland University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	102	15	1,548	9	3,473	11	16,983	9	2.6	2.8 ***	-0.21	2.7 ***	-0.17	2.8 ***	-0.25	
		2	Some	224	32	5,150	29	9,464	29	53,268	27								
		3	Quite a bit	240	34	7,030	38	11,679	36	74,703	37								
		4	Very much	142	19	4,462	24	7,651	24	52,621	27								
		Total		708	100	18,190	100	32,267	100	197,575	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	111	16	2,055	12	3,595	12	20,949	11	2.5	2.6 **	-0.12	2.6 ***	-0.13	2.7 ***	-0.18	
		2	Some	243	34	6,126	34	10,890	34	64,196	32								
		3	Quite a bit	241	35	6,604	36	11,616	35	71,754	36								
		4	Very much	114	16	3,398	19	6,168	19	40,735	21								
		Total		709	100	18,183	100	32,269	100	197,634	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	120	18	2,312	14	4,090	13	22,320	12	2.5	2.6 ***	-0.14	2.6 ***	-0.16	2.7 ***	-0.22	
		2	Some	260	36	5,955	33	10,762	33	62,767	32								
		3	Quite a bit	210	30	6,475	35	11,177	34	70,445	35								
		4	Very much	120	17	3,465	19	6,286	20	42,331	21								
		Total		710	100	18,207	100	32,315	100	197,863	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	16	2	354	2	594	2	3,566	2	3.1	3.1	-0.06	3.1	-0.07	3.2 **	-0.11	
		2	Fair	104	16	2,460	14	4,261	14	25,510	13								
		3	Good	371	52	9,644	51	16,425	51	98,257	49								
		4	Excellent	220	30	5,810	32	11,160	33	71,343	35								
		Total		711	100	18,268	100	32,440	100	198,676	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	27	4	583	3	1,086	4	6,899	4	3.1	3.2 *	-0.09	3.2	-0.07	3.2 **	-0.10	
		2	Probably no	104	14	2,266	12	4,097	13	24,983	13								
		3	Probably yes	324	46	8,238	45	14,017	44	84,331	42								
		4	Definitely yes	261	35	7,265	39	13,365	39	83,278	41								
		Total		716	100	18,352	100	32,565	100	199,491	100								
21. Do you intend to return to this institution next year?^f																			
(Means indicate the percentage who responded "Yes.")	returnexp	No		20	3	898	5	1,255	4	8,019	4	89%	88%	.03	88%	.03	88%	.04	
		Yes		638	89	16,242	88	29,093	88	176,717	88								
		Not sure		55	8	1,242	7	2,326	8	15,121	8								
		Total		713	100	18,382	100	32,674	100	199,857	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 2020 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 2019 & 2020		Oakland Mean	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
				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	3	696	3	1,224	3	8,235	3	2.9	3.0	-0.05	3.0 **	-0.09	3.1 ***	-0.12
		2	Sometimes	355	32	7,223	29	12,299	28	77,683	27							
		3	Often	357	32	8,312	33	13,465	32	93,495	31							
		4	Very often	373	33	9,290	35	15,404	37	116,286	39							
		Total		1,118	100	25,521	100	42,392	100	295,699	100							
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	75	7	1,775	8	2,980	7	18,642	6	3.0	2.9	.05	3.0	-0.01	3.0 *	-0.06
		2	Often	173	15	3,838	16	6,281	14	39,554	14							
		3	Sometimes	589	53	13,521	52	22,704	53	154,599	52							
		4	Never	281	25	6,319	24	10,251	26	81,837	28							
		Total		1,118	100	25,453	100	42,216	100	294,632	100							
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	639	58	12,483	48	19,531	49	138,964	49	1.6	1.7 ***	-0.20	1.7 ***	-0.19	1.7 ***	-0.20
		2	Sometimes	349	30	8,976	36	15,169	35	102,440	34							
		3	Often	84	8	2,478	10	4,553	10	32,177	10							
		4	Very often	44	4	1,478	6	2,844	6	20,562	7							
		Total		1,116	100	25,415	100	42,097	100	294,143	100							
d. Asked another student to help you understand course material	CLaskhelp	1	Never	125	12	2,929	12	5,070	14	44,031	16	2.4	2.5 *	-0.08	2.5 *	-0.06	2.4	.02
		2	Sometimes	510	46	10,444	41	16,439	40	118,537	41							
		3	Often	317	28	7,924	31	12,871	29	84,935	28							
		4	Very often	163	14	4,094	16	7,684	17	46,392	15							
		Total		1,115	100	25,391	100	42,064	100	293,895	100							
e. Explained course material to one or more students	CLexplain	1	Never	47	4	1,244	5	2,292	6	23,719	8	2.7	2.8 *	-0.08	2.8	-0.05	2.7	.04
		2	Sometimes	419	38	8,396	33	13,604	33	99,440	34							
		3	Often	427	38	10,025	39	16,079	38	107,205	36							
		4	Very often	221	20	5,663	23	10,011	23	63,150	21							
		Total		1,114	100	25,328	100	41,986	100	293,514	100							
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	172	16	4,290	17	6,906	18	56,010	20	2.5	2.5	-0.03	2.5 *	-0.06	2.5	.00
		2	Sometimes	431	39	8,739	35	13,687	33	96,393	33							
		3	Often	318	29	7,413	29	12,098	28	82,064	27							
		4	Very often	186	17	4,797	19	9,131	21	57,774	19							
		Total		1,107	100	25,239	100	41,822	100	292,241	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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b									
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
g. Worked with other students on course projects or assignments	CLproject	1	Never	46	4	1,345	6	2,659	7	25,927	9	3.0	2.9 **	.08	2.9 ***	.11	2.8 ***	.18			
		2	Sometimes	292	26	6,927	28	11,199	28	80,670	28								△	△	△
		3	Often	401	36	9,455	37	14,933	35	103,025	35										
		4	Very often	366	33	7,442	30	12,860	30	81,556	28										
		Total		1,105	100	25,169	100	41,651	100	291,178	100										
h. Given a course presentation	present	1	Never	71	7	2,501	11	4,552	12	34,468	13	2.9	2.7 ***	.21	2.7 ***	.21	2.7 ***	.21			
		2	Sometimes	311	28	8,245	34	13,515	33	89,275	32								△	△	△
		3	Often	397	36	8,331	32	13,476	32	93,611	31										
		4	Very often	322	29	6,062	23	10,042	24	73,554	24										
		Total		1,101	100	25,139	100	41,585	100	290,908	100										
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	38	4	799	3	1,424	4	11,395	4	2.9	2.9	-.01	2.9	-.02	2.9	.01			
		2	Sometimes	295	27	6,562	27	10,864	27	78,192	28										
		3	Often	462	42	10,699	43	17,208	41	118,296	41										
		4	Very often	298	27	6,853	27	11,739	28	80,514	27										
		Total		1,093	100	24,913	100	41,235	100	288,397	100										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	90	10	1,831	8	3,081	8	19,180	8	2.7	2.7	-.02	2.7	-.05	2.8 **	-.08			
		2	Sometimes	361	34	7,995	33	13,176	32	88,478	32										
		3	Often	381	34	9,075	36	14,794	36	105,799	36										
		4	Very often	257	23	5,853	22	10,029	24	73,710	25										
		Total		1,089	100	24,754	100	41,080	100	287,167	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	153	16	3,125	14	5,650	15	32,327	13	2.5	2.6	-.05	2.5	-.04	2.6 ***	-.11			
		2	Sometimes	388	36	8,604	36	14,367	35	96,736	34										
		3	Often	321	28	7,607	30	12,274	29	91,709	31										
		4	Very often	221	19	5,242	20	8,489	20	64,688	22										
		Total		1,083	100	24,578	100	40,780	100	285,460	100										
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	57	6	1,217	5	2,012	5	12,040	5	2.8	2.8	-.05	2.8 *	-.07	2.8 ***	-.11			
		2	Sometimes	341	32	7,483	30	12,103	30	81,629	29										
		3	Often	473	43	10,581	43	17,549	43	124,073	43										
		4	Very often	209	19	5,133	21	8,825	22	65,801	23										
		Total		1,080	100	24,414	100	40,489	100	283,543	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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	29	3	703	3	1,182	3	7,260	3	2.9	2.9	.01	3.0	-.02	3.0	-.05	
		2	Sometimes	267	26	6,085	26	9,835	25	65,805	24								
		3	Often	486	45	10,894	45	17,922	44	127,285	45								
		4	Very often	291	27	6,482	26	11,087	27	80,369	28								
		Total		1,073	100	24,164	100	40,026	100	280,719	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	26	3	506	2	822	2	5,347	2	2.9	2.9	.01	3.0	-.01	3.0	-.03	
		2	Sometimes	271	26	6,317	27	10,155	26	70,314	26								
		3	Often	483	45	10,936	45	17,898	45	125,259	45								
		4	Very often	281	26	6,174	25	10,758	27	77,109	27								
		Total		1,061	100	23,933	100	39,633	100	278,029	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	9	1	221	1	354	1	2,462	1	3.2	3.2	.01	3.2	-.01	3.2	-.03	
		2	Sometimes	152	15	3,679	16	5,971	16	40,958	15								
		3	Often	522	49	11,419	48	18,433	47	129,529	47								
		4	Very often	367	34	8,375	35	14,521	36	102,866	37								
		Total		1,050	100	23,694	100	39,279	100	275,815	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	147	15	3,786	17	6,616	18	44,776	18	2.5	2.4	.02	2.4	.02	2.5	.00	
		2	Sometimes	444	43	9,300	40	15,512	39	105,623	39								
		3	Often	267	25	5,959	24	9,584	24	69,831	24								
		4	Very often	189	18	4,646	18	7,552	19	55,528	19								
		Total		1,047	100	23,691	100	39,264	100	275,758	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	481	46	9,504	41	15,604	42	112,649	43	1.9	2.0 ***	-.11	2.0 ***	-.11	2.0 **	-.09	
		2	Sometimes	324	31	7,262	31	12,076	30	83,229	30								
		3	Often	140	13	4,000	17	6,623	17	45,809	16								
		4	Very often	103	10	2,805	12	4,815	12	33,142	12								
		Total		1,048	100	23,571	100	39,118	100	274,829	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	310	30	5,731	25	9,788	27	72,399	28	2.1	2.2 ***	-.12	2.2 ***	-.12	2.2 **	-.10	
		2	Sometimes	452	44	10,073	43	16,297	41	109,336	40								
		3	Often	173	17	5,001	21	8,317	21	58,967	21								
		4	Very often	100	10	2,630	11	4,443	11	32,240	11								
		Total		1,035	100	23,435	100	38,845	100	272,942	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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	246	24	5,677	26	9,389	24	60,269	23	2.2	2.1	.06	2.2	.00	2.2	-.04
		2	Sometimes	453	44	10,379	44	17,095	44	118,536	43							
		3	Often	240	23	4,974	20	8,253	21	62,182	22							
		4	Very often	100	10	2,397	9	4,104	11	31,999	11							
		Total		1,039	100	23,427	100	38,841	100	272,986	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	80	8	1,676	7	2,779	7	20,764	8	2.8	2.7	.04	2.8	.00	2.8	.02
		2	Some	298	29	7,305	32	11,672	30	83,329	31							
		3	Quite a bit	420	41	9,211	39	15,305	40	107,284	39							
		4	Very much	235	22	5,079	21	8,860	23	60,148	22							
		Total		1,033	100	23,271	100	38,616	100	271,525	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	25	2	665	3	1,103	3	7,231	3	3.0	3.0	-.01	3.1	-.03	3.1	-.04
		2	Some	220	22	4,669	20	7,488	20	52,988	20							
		3	Quite a bit	467	45	10,605	45	17,190	45	122,629	45							
		4	Very much	314	31	7,275	31	12,688	32	87,640	32							
		Total		1,026	100	23,214	100	38,469	100	270,488	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	36	4	826	4	1,388	4	8,300	3	3.0	3.0	-.04	3.0 *	-.07	3.0 **	-.10
		2	Some	257	25	5,258	23	8,363	22	57,354	21							
		3	Quite a bit	441	43	10,198	44	16,484	43	117,596	44							
		4	Very much	282	28	6,756	29	11,909	31	85,128	31							
		Total		1,016	100	23,038	100	38,144	100	268,378	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	62	6	1,327	7	2,336	6	12,199	5	2.8	2.8	.00	2.9	-.05	2.9 ***	-.12
		2	Some	263	27	5,896	27	9,642	25	62,251	24							
		3	Quite a bit	432	42	9,789	42	15,808	41	115,540	43							
		4	Very much	257	24	5,919	25	10,191	27	77,270	28							
		Total		1,014	100	22,931	100	37,977	100	267,260	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	46	5	1,010	5	1,636	5	9,590	4	2.9	2.9	.01	2.9	-.04	3.0 *	-.08
		2	Some	261	26	5,812	26	9,195	24	61,341	24							
		3	Quite a bit	444	44	10,212	44	16,783	44	120,161	45							
		4	Very much	261	25	5,818	25	10,203	27	75,287	28							
		Total		1,012	100	22,852	100	37,817	100	266,379	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 2020 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 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
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	15	2	496	2	844	2	5,531	2	3.2	3.1 **	.08	3.1	.05	3.1	.01	
		2	Some	170	17	4,168	19	6,862	18	45,290	17								
		3	Quite a bit	458	44	10,252	45	16,664	43	115,647	43								
		4	Very much	366	37	7,799	34	13,240	36	98,427	37								
		Total		1,009	100	22,715	100	37,610	100	264,895	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	38	4	842	4	1,410	4	10,265	4	3.0	3.0	-.01	3.0	-.03	3.1	-.06	
		2	Some	209	21	4,429	20	7,318	20	48,979	19								
		3	Quite a bit	458	45	10,420	46	16,890	44	116,084	43								
		4	Very much	302	30	6,995	30	11,891	32	88,962	34								
		Total		1,007	100	22,686	100	37,509	100	264,290	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	24	2	706	3	1,191	4	8,642	4	3.1	3.1	.01	3.1	.00	3.1	-.01	
		2	Some	199	20	4,352	19	7,057	19	49,654	19								
		3	Quite a bit	428	43	9,672	43	15,784	41	108,962	41								
		4	Very much	351	35	7,926	35	13,433	36	96,695	36								
		Total		1,002	100	22,656	100	37,465	100	263,953	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	84	9	2,387	12	4,164	11	24,781	10	2.8	2.7 ***	.14	2.7 **	.10	2.8	.03	
		2	Some	287	29	6,798	32	11,363	30	72,992	28								
		3	Quite a bit	342	34	7,724	33	12,579	33	91,596	34								
		4	Very much	293	28	5,711	24	9,262	25	74,167	27								
		Total		1,006	100	22,620	100	37,368	100	263,536	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	62	6	1,782	9	3,156	9	19,251	8	2.9	2.7 ***	.15	2.8 ***	.10	2.8	.04	
		2	Some	269	27	6,823	31	11,351	30	72,749	28								
		3	Quite a bit	414	41	8,699	38	14,128	38	100,928	38								
		4	Very much	261	26	5,244	22	8,663	24	70,046	26								
		Total		1,006	100	22,548	100	37,298	100	262,974	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 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020			
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	
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	121	11	2,503	10	3,893	10	28,102	10	2.6	2.6 *	-07	2.7 **	-09	2.7 *	-08	
		2	Sometimes	365	37	7,963	34	12,344	33	89,923	34								
		3	Often	336	34	7,826	36	13,317	37	92,878	36								
		4	Very often	166	18	4,001	19	7,359	20	49,462	20								
		Total		988	100	22,293	100	36,913	100	260,365	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	220	22	4,195	19	6,831	19	45,778	18	2.3	2.4 ***	-11	2.4 ***	-13	2.4 ***	-15	
		2	Sometimes	374	38	8,390	37	13,528	37	96,193	37								
		3	Often	278	28	6,434	29	10,543	29	76,668	30								
		4	Very often	113	12	3,173	15	5,838	16	40,708	16								
		Total		985	100	22,192	100	36,740	100	259,347	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	171	17	3,619	16	5,754	16	41,752	16	2.3	2.4 **	-10	2.4 **	-10	2.4 **	-10	
		2	Sometimes	417	43	8,749	39	14,214	39	99,919	38								
		3	Often	286	30	6,865	32	11,413	31	80,478	31								
		4	Very often	107	11	2,907	14	5,265	14	36,471	14								
		Total		981	100	22,140	100	36,646	100	258,620	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	66	7	1,437	7	2,507	7	14,831	6	7.2	7.3	-02	7.3	-02	7.7 *	-08	
		1.5	1-2	198	21	4,102	19	6,761	19	43,652	17								
		4	3-5	265	27	6,415	29	10,428	29	73,872	29								
		8	6-10	209	21	4,786	21	7,833	21	57,811	22								
		13	11-15	112	11	2,345	11	3,933	10	28,743	11								
		18	16-20	52	5	1,193	5	2,025	5	15,263	6								
		23	More than 20	70	7	1,763	8	3,007	8	23,667	9								
		Total		972	100	22,041	100	36,494	100	257,839	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	236	25	5,573	26	9,413	27	58,600	24	3.9	3.3 ***	.14	3.3 ***	.12	3.7	.05	
		1.5	1-2	293	30	7,579	35	12,165	33	84,180	32								
		4	3-5	240	24	5,098	23	8,395	22	63,573	24								
		8	6-10	109	12	2,299	10	3,958	11	31,126	12								
		13	11-15	50	5	851	4	1,446	4	10,968	4								
		18	16-20	22	2	297	1	492	1	4,063	2								
		23	More than 20	18	2	292	1	509	1	4,510	2								
Total		968	100	21,989	100	36,378	100	257,020	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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	422	43	11,078	51	18,194	51	121,315	48	2.4	1.8 *** △	.16	1.9 *** △	.14	2.0 * △	.09	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	338	35	7,286	32	11,774	31	86,621	32								
		4	3-5	110	12	2,063	9	3,676	10	27,965	11								
		8	6-10	47	5	799	4	1,400	4	10,545	4								
		13	11-15	29	3	435	2	762	2	5,703	2								
		18	16-20	14	1	143	1	251	1	2,124	1								
		23	More than 20	13	1	229	1	397	1	3,283	1								
	Total			973	100	22,033	100	36,454	100	257,556	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.)									87.4	74.4 *** △	.14	76.0 *** △	.12	82.3	.05	
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	46	5	1,028	5	1,812	5	12,555	5	3.1	3.0	.06	3.0	.05	3.1	.00	
		2	Sometimes	203	21	5,975	27	9,486	25	59,878	23								
		3	Often	336	34	6,866	31	11,012	30	79,737	31								
		4	Very often	390	39	8,138	38	14,093	39	105,169	41								
		Total		975	100	22,007	100	36,403	100	257,339	100								
b. People from an economic background other than your own	DDeconomic	1	Never	35	4	783	4	1,392	4	10,835	5	3.0	3.0	-.01	3.0	-.02	3.1	-.04	
		2	Sometimes	231	25	5,431	25	8,599	24	57,798	22								
		3	Often	365	37	8,154	37	13,216	36	91,578	35								
		4	Very often	341	35	7,594	35	13,123	36	96,533	38								
		Total		972	100	21,962	100	36,330	100	256,744	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	50	5	1,119	5	2,801	7	16,550	6	3.0	3.0	-.02	2.9	.02	3.0	.00	
		2	Sometimes	247	26	5,813	26	10,058	27	67,622	26								
		3	Often	340	34	7,440	33	11,334	32	82,020	32								
		4	Very often	338	34	7,581	35	12,150	35	90,602	36								
		Total		975	100	21,953	100	36,343	100	256,794	100								
d. People with political views other than your own	DDpolitical	1	Never	56	6	1,206	5	2,131	6	16,856	7	2.9	2.9	.02	2.9	.00	2.9	.00	
		2	Sometimes	270	27	6,564	30	10,366	28	73,139	28								
		3	Often	335	34	7,266	32	11,915	32	81,951	32								
		4	Very often	313	32	6,924	32	11,930	33	84,964	34								
		Total		974	100	21,960	100	36,342	100	256,910	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 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	35	4	618	3	1,008	3	5,922	3	2.9	3.0 **	-10	3.0 ***	-13	3.1 ***	-19	
		2	Sometimes	236	25	4,758	22	7,663	22	49,418	20								
		3	Often	428	44	9,580	44	15,718	43	111,672	43								
		4	Very often	269	27	6,906	31	11,770	32	88,750	34								
		Total		968	100	21,862	100	36,159	100	255,762	100								
b. Reviewed your notes after class	LSnotes	1	Never	63	7	1,752	9	2,807	8	18,543	7	2.8	2.7 *	.08	2.8	-.01	2.8	-.04	
		2	Sometimes	303	31	7,138	34	11,475	31	76,454	30								
		3	Often	345	36	7,108	32	11,818	33	84,950	33								
		4	Very often	257	26	5,836	25	10,051	28	75,597	30								
		Total		968	100	21,834	100	36,151	100	255,544	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	65	7	1,620	8	2,769	8	16,655	7	2.8	2.7 *	.07	2.8	.01	2.8	-.04	
		2	Sometimes	286	29	6,908	32	11,236	30	74,035	29								
		3	Often	379	40	8,049	36	13,083	36	95,384	37								
		4	Very often	241	24	5,259	23	9,061	26	69,438	27								
		Total		971	100	21,836	100	36,149	100	255,512	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	5	1	233	1	355	1	2,454	1	5.5	5.4	.05	5.5	-.04	5.6 *	-.08	
		2		12	1	336	2	521	2	3,336	1								
		3		48	5	1,016	5	1,524	4	10,541	4								
		4		115	12	2,396	12	3,728	11	25,538	10								
		5		288	30	6,745	32	10,726	30	72,480	28								
		6		257	27	5,746	26	9,477	26	65,548	25								
		7	Very much	242	24	5,258	23	9,635	27	74,180	29								
		Total		967	100	21,730	100	35,966	100	254,077	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		61	6	1,692	8	3,053	9	25,280	10	57%	55%	.05	50% ***	.15	48% ***	.19	
		Do not plan to do		114	12	3,198	15	5,416	17	40,939	17								
		Plan to do		231	24	5,035	22	8,390	24	60,455	24								
		Done or in progress		560	57	11,775	55	19,065	50	127,168	48								
		Total		966	100	21,700	100	35,924	100	253,842	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b							
			Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	95	10	2,120	9	3,584	11	30,432	12	30%	40% ***	-0.21	37% ***	-0.14	34% **	-0.09	
		Do not plan to do	485	51	9,606	43	15,325	44	110,061	44								
		Plan to do	82	9	1,627	8	2,828	8	21,565	9								
		Done or in progress	301	30	8,298	40	14,117	37	91,310	34								
		Total	963	100	21,651	100	35,854	100	253,368	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	115	12	2,613	11	4,484	13	37,136	15	19%	26% ***	-0.18	24% ***	-0.13	22% **	-0.09	
		Do not plan to do	554	59	11,442	54	18,876	53	130,296	52								
		Plan to do	101	10	1,842	8	3,224	10	25,910	10								
		Done or in progress	191	19	5,677	26	9,158	24	59,201	22								
		Total	961	100	21,574	100	35,742	100	252,543	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	91	9	2,246	10	3,643	11	29,710	12	7%	16% ***	-0.31	15% ***	-0.27	14% ***	-0.25	
		Do not plan to do	754	79	14,490	67	23,518	67	166,313	67								
		Plan to do	53	6	1,421	7	2,452	7	17,432	7								
		Done or in progress	66	7	3,430	16	6,152	15	39,208	14								
		Total	964	100	21,587	100	35,765	100	252,663	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	138	14	3,031	14	5,161	15	38,903	16	19%	25% ***	-0.15	24% ***	-0.12	23% **	-0.10	
		Do not plan to do	546	57	10,909	50	17,054	49	123,985	49								
		Plan to do	98	11	2,474	12	4,264	12	29,616	12								
		Done or in progress	181	19	5,174	25	9,288	24	60,118	23								
		Total	963	100	21,588	100	35,767	100	252,622	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	58	6	1,781	8	3,236	10	24,329	10	54%	44% ***	.20	44% ***	.20	44% ***	.20	
		Do not plan to do	120	13	4,354	22	7,294	21	49,709	21								
		Plan to do	253	27	5,539	26	8,792	25	60,594	25								
		Done or in progress	533	54	9,902	44	16,421	44	117,874	44								
		Total	964	100	21,576	100	35,743	100	252,506	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1 None	395	42	8,715	44	14,344	42	93,553	39	1.7	1.7 *	.07	1.7	.01	1.8	-0.04	
		2 Some	438	45	10,430	47	17,277	47	126,236	49								
		3 Most	110	11	1,950	8	3,319	9	25,873	10								
		4 All	14	1	423	2	713	2	6,086	2								
		Total	957	100	21,518	100	35,653	100	251,748	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 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	9	1	235	1	395	1	2,966	1	5.6	5.6	.04	5.6	.03	5.6	.00	
		2		9	1	312	2	554	2	3,849	2								
		3		44	5	842	4	1,441	4	9,586	4								
		4		79	9	2,141	10	3,581	10	24,502	10								
		5		258	26	5,668	26	9,129	26	61,042	24								
		6		302	30	6,293	29	9,962	27	68,818	27								
		7	Excellent	256	27	5,782	26	10,053	28	74,787	30								
		—	Not applicable	5	1	233	1	501	2	6,177	3								
			Total	962	100	21,506	100	35,616	100	251,727	100								
b. Academic advisors	QIadvisor	1	Poor	19	2	1,070	5	1,848	5	10,517	4	5.5	5.1 ***	.23	5.1 ***	.21	5.3 ***	.12	
		2		43	4	1,151	6	1,950	6	11,184	5								
		3		72	7	1,732	8	2,940	8	17,542	7								
		4		98	10	2,885	13	4,585	13	29,793	12								
		5		171	18	4,084	19	6,931	19	45,831	18								
		6		210	22	4,156	19	6,705	19	49,416	19								
		7	Excellent	329	36	6,144	28	10,138	30	83,483	33								
		—	Not applicable	16	2	257	1	504	1	3,775	2								
			Total	958	100	21,479	100	35,601	100	251,541	100								
c. Faculty	QIfaculty	1	Poor	11	1	280	2	546	2	3,590	2	5.4	5.4	.00	5.5	-.03	5.5 **	-.09	
		2		19	2	417	2	755	2	4,840	2								
		3		55	6	1,028	5	1,709	5	10,961	5								
		4		109	11	2,567	12	4,170	12	27,010	11								
		5		263	27	5,485	26	8,785	24	58,100	23								
		6		272	28	6,294	29	10,187	28	71,058	28								
		7	Excellent	224	24	5,282	24	9,215	26	73,523	29								
		—	Not applicable	3	0	123	1	212	1	2,389	1								
			Total	956	100	21,476	100	35,579	100	251,471	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 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	31	3	788	4	1,527	4	10,237	4	5.2	4.9 ***	.14	4.9 ***	.15	5.0 *	.09	
		2		35	4	834	4	1,589	4	10,225	4								
		3		62	6	1,529	7	2,754	7	16,955	7								
		4		101	10	2,898	14	4,954	13	31,876	12								
		5		172	17	4,181	20	6,995	19	46,615	18								
		6		174	18	3,904	18	6,114	17	43,690	17								
		7	Excellent	196	21	3,470	16	5,903	17	48,362	19								
		—	Not applicable	189	19	3,848	18	5,729	18	43,378	19								
	Total	960	100	21,452	100	35,565	100	251,338	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	53	6	927	5	1,745	5	11,218	5	4.8	4.9	-.04	4.9	-.06	5.0 ***	-.12	
		2		46	5	1,010	5	1,789	5	11,794	5								
		3		98	10	1,740	8	2,841	8	19,131	8								
		4		145	14	3,324	16	5,528	15	36,031	14								
		5		203	21	4,659	21	7,633	21	52,287	20								
		6		172	19	4,290	20	7,053	20	50,179	20								
		7	Excellent	161	17	3,755	17	6,617	19	54,952	22								
		—	Not applicable	81	9	1,769	9	2,359	7	15,845	7								
	Total	959	100	21,474	100	35,565	100	251,437	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	10	1	375	2	663	2	4,759	2	3.1	3.1	.02	3.1	-.01	3.1	-.01	
		2	Some	186	19	4,109	19	6,142	19	45,665	19								
		3	Quite a bit	450	47	10,133	47	15,774	45	114,266	45								
		4	Very much	310	32	6,793	32	12,878	34	85,949	34								
			Total	956	100	21,410	100	35,457	100	250,639	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	42	5	1,055	6	1,869	6	12,849	6	2.9	2.9	.05	2.9	.02	2.9	-.03	
		2	Some	248	26	5,502	27	9,016	26	59,511	24								
		3	Quite a bit	424	44	9,348	43	15,221	42	105,564	42								
		4	Very much	240	25	5,458	24	9,284	26	72,231	29								
			Total	954	100	21,363	100	35,390	100	250,155	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	80	9	1,915	10	3,114	9	22,118	9	2.8	2.8	.06	2.8	.02	2.9	-.02	
		2	Some	238	26	5,541	27	9,300	26	60,492	25								
		3	Quite a bit	378	39	8,233	39	13,478	38	93,977	37								
		4	Very much	257	27	5,656	25	9,465	27	73,358	29								
			Total	953	100	21,345	100	35,357	100	249,945	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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	142	15	3,174	16	6,060	17	36,602	15	2.6	2.6	.02	2.6	.02	2.6	-.05
		2	Some	306	32	6,892	33	11,414	32	75,862	30							
		3	Quite a bit	310	32	6,911	32	10,744	31	80,178	32							
		4	Very much	197	20	4,334	20	7,079	21	56,918	23							
		Total		955	100	21,311	100	35,297	100	249,560	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	85	10	1,610	8	2,920	9	21,956	9	2.8	2.8	-.06	2.8	-.05	2.8	-.05
		2	Some	257	27	5,682	27	9,367	27	65,296	27							
		3	Quite a bit	384	40	8,505	40	13,846	39	95,683	38							
		4	Very much	224	23	5,495	25	9,136	26	66,402	26							
		Total		950	100	21,292	100	35,269	100	249,337	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	111	12	2,372	12	4,035	12	29,543	12	2.7	2.7	.01	2.7	-.02	2.7	-.01
		2	Some	272	29	6,162	29	9,934	28	69,406	28							
		3	Quite a bit	357	38	7,821	36	12,755	36	88,835	35							
		4	Very much	213	22	4,903	23	8,523	24	61,256	24							
		Total		953	100	21,258	100	35,247	100	249,040	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	356	37	7,518	36	12,285	35	81,406	33	2.0	2.0	-.02	2.1 *	-.07	2.1 ***	-.13
		2	Some	335	35	7,691	36	12,639	35	87,103	35							
		3	Quite a bit	184	20	4,194	19	6,817	20	52,220	21							
		4	Very much	75	8	1,847	8	3,449	10	28,087	11							
		Total		950	100	21,250	100	35,190	100	248,816	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	177	19	2,918	13	4,952	15	42,763	18	2.4	2.6 ***	-.20	2.6 ***	-.17	2.5 ***	-.13
		2	Some	344	36	6,898	32	11,130	31	74,148	30							
		3	Quite a bit	291	30	7,451	35	12,131	34	82,182	32							
		4	Very much	139	15	3,957	19	6,956	19	49,433	20							
		Total		951	100	21,224	100	35,169	100	248,526	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	230	24	4,238	21	7,733	23	55,124	23	2.2	2.3 *	-.07	2.3	-.06	2.3 *	-.08
		2	Some	370	39	8,460	40	13,654	38	90,986	37							
		3	Quite a bit	254	27	6,048	28	9,509	27	68,749	27							
		4	Very much	95	10	2,481	11	4,290	12	33,732	13							
		Total		949	100	21,227	100	35,186	100	248,591	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 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	24	3	296	3	538	3	3,686	3	3.3	3.3	-.04	3.3	-.05	3.3	-.06	
		2	Disagree	69	7	825	7	1,358	7	10,131	7								
		3	Agree	475	50	6,412	48	8,778	47	69,928	46								
		4	Strongly agree	380	40	5,522	42	8,098	43	64,353	44								
		Total		948	100	13,055	100	18,772	100	148,098	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	65	7	900	8	1,432	8	9,560	7	2.8	2.9	-.02	2.9	-.03	2.9 ***	-.11	
		2	Disagree	209	22	2,637	21	3,730	20	27,225	18								
		3	Agree	476	49	6,613	49	9,184	49	73,340	49								
		4	Strongly agree	197	21	2,886	22	4,422	23	37,835	26								
		Total		947	100	13,036	100	18,768	100	147,960	100								
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	64	7	798	7	1,232	7	8,310	6	2.8	2.9 *	-.07	2.9 *	-.08	3.0 ***	-.14	
		2	Disagree	207	22	2,590	20	3,563	19	26,804	18								
		3	Agree	477	49	6,522	49	9,172	49	73,184	49								
		4	Strongly agree	200	21	3,125	24	4,799	25	39,761	27								
		Total		948	100	13,035	100	18,766	100	148,059	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>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	4	0	95	1	142	0	967	0	13.4	15.0 ***	-.18	15.1 ***	-.19	15.0 ***	-.17	
		3	1-5 hrs	142	15	2,889	14	4,211	13	31,993	13								
		8	6-10 hrs	265	29	4,917	23	7,600	23	56,997	23								
		13	11-15 hrs	199	21	4,388	20	7,199	20	51,255	21								
		18	16-20 hrs	154	16	3,838	18	6,520	18	45,002	18								
		23	21-25 hrs	87	9	2,205	11	4,034	11	26,825	11								
		28	26-30 hrs	51	5	1,290	6	2,305	6	15,296	6								
		33	More than 30 hrs	46	5	1,560	8	3,076	8	19,695	8								
Total		948	100	21,182	100	35,087	100	248,030	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	496	53	8,590	38	13,735	42	104,644	44	3.8	5.3 ***	-.21	5.0 ***	-.17	5.0 ***	-.16	
		3	1-5 hrs	247	25	6,248	29	10,540	28	67,588	26								
		8	6-10 hrs	88	9	2,857	15	4,804	13	31,932	13								
		13	11-15 hrs	43	5	1,553	8	2,696	8	18,787	7								
		18	16-20 hrs	35	3	945	5	1,537	4	11,727	5								
		23	21-25 hrs	17	2	475	2	788	2	6,264	2								
		28	26-30 hrs	8	1	183	1	362	1	2,600	1								
33	More than 30 hrs	11	1	289	1	538	2	4,069	2										
Total		945	100	21,140	100	35,000	100	247,611	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 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	741	79	14,533	67	23,123	70	173,867	72	3.1	4.5 *** ▽	-.19	4.1 *** ▽	-.14	3.6 * ▽	-.08	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	2	863	4	1,636	4	12,343	4								
	8	6-10 hrs	49	5	1,669	9	3,152	8	20,880	7									
	13	11-15 hrs	44	5	1,555	8	2,618	7	16,224	6									
	18	16-20 hrs	37	4	1,423	7	3,053	7	15,166	6									
	23	21-25 hrs	39	4	641	3	741	2	4,572	2									
	28	26-30 hrs	8	1	199	1	278	1	1,693	1									
	33	More than 30 hrs	5	0	255	1	441	1	2,859	1									
	Total				947	100	21,138	100	35,042	100	247,604								100
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	214	23	8,558	45	15,322	42	101,730	41	17.5	11.3 *** ▲	.49	12.2 *** ▲	.41	13.0 *** ▲	.34	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	40	4	934	4	1,873	5	12,216	5								
	8	6-10 hrs	63	7	1,375	6	2,367	6	15,899	6									
	13	11-15 hrs	72	8	1,739	8	2,539	7	17,295	7									
	18	16-20 hrs	122	12	2,203	9	3,425	10	22,798	9									
	23	21-25 hrs	136	14	1,764	7	2,578	7	17,683	7									
	28	26-30 hrs	81	8	1,286	5	1,773	5	13,004	5									
	33	More than 30 hrs	219	25	3,300	15	5,181	17	47,199	21									
	Total				947	100	21,159	100	35,058	100	247,824								100
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									20.6	15.9 *** ▲	.37	16.4 *** ▲	.32	16.6 *** ▲	.29	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	492	54	11,040	53	17,329	51	123,464	51	3.0	2.8	.03	3.1	-.02	3.3	-.05	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	299	31	7,068	33	12,288	33	82,277	32								
	8	6-10 hrs	77	8	1,505	7	2,811	8	20,602	8									
	13	11-15 hrs	35	4	672	3	1,164	3	9,359	4									
	18	16-20 hrs	21	2	429	2	717	2	5,542	2									
	23	21-25 hrs	11	1	179	1	319	1	2,559	1									
	28	26-30 hrs	3	0	79	0	132	0	1,154	0									
	33	More than 30 hrs	6	1	167	1	287	1	2,703	1									
	Total				944	100	21,139	100	35,047	100	247,660								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 2020 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland	Great Lakes Public		Carnegie Class	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmsrelaxhrs	0	0 hrs	15	2	496	2	828	3	7,457	3	11.6	11.9	-.05	11.2	.04	10.9 *	.08
	(Recorded version of tmsrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	233	25	4,981	22	8,952	26	66,626	27							
	8	6-10 hrs	276	28	5,927	27	9,979	28	70,071	28								
	13	11-15 hrs	182	19	4,140	20	6,822	19	46,154	18								
	18	16-20 hrs	112	12	2,744	14	4,232	12	28,629	12								
	23	21-25 hrs	51	5	1,192	6	1,801	5	11,926	5								
	28	26-30 hrs	36	4	553	3	780	2	5,362	2								
	33	More than 30 hrs	41	5	1,105	6	1,636	5	11,399	5								
	Total			946	100	21,138	100	35,030	100	247,624	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	591	63	14,966	73	24,680	68	159,981	63	4.7	4.2	.05	5.1	-.05	6.3 ***	-.14
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	151	15	2,088	9	3,453	10	25,784	10							
	8	6-10 hrs	67	7	903	4	1,573	5	12,586	5								
	13	11-15 hrs	27	3	656	3	1,027	3	8,372	4								
	18	16-20 hrs	26	3	457	2	776	2	6,656	3								
	23	21-25 hrs	13	1	269	1	419	1	3,785	2								
	28	26-30 hrs	12	1	149	1	293	1	2,617	1								
	33	More than 30 hrs	55	6	1,631	7	2,770	9	27,534	12								
	Total			942	100	21,119	100	34,991	100	247,315	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	93	9	3,405	17	6,360	19	63,745	25	6.4	5.1 ***	.23	5.2 ***	.20	5.0 ***	.21
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	480	50	11,549	55	19,115	53	116,183	47							
	8	6-10 hrs	228	25	3,708	17	5,631	16	38,277	16								
	13	11-15 hrs	69	7	1,286	6	1,907	6	14,055	6								
	18	16-20 hrs	30	3	507	2	816	2	5,914	3								
	23	21-25 hrs	16	2	205	1	363	1	2,932	1								
	28	26-30 hrs	11	1	91	0	201	1	1,417	1								
	33	More than 30 hrs	19	2	410	2	666	2	5,196	2								
	Total			946	100	21,161	100	35,059	100	247,719	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
										<i>Your seniors compared with</i>									
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
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	197	21	3,714	19	5,729	17	33,504	14	2.6	2.6	-.03	2.7 ***	-.11	2.8 ***	-.20	
		2	Some	286	31	6,618	33	10,626	31	71,040	29				▽				
		3	About half	228	24	5,231	24	8,853	25	67,645	27				▽				
		4	Most	161	16	3,956	18	6,909	19	52,567	21				▽				
		5	Almost all	72	7	1,616	7	2,896	8	22,585	9				▽				
			Total	944	100	21,135	100	35,013	100	247,341	100								
	tmreadinghrs											5.7	6.3 **	-.11	6.8 ***	-.18	7.1 ***	-.22	
	<i>(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)</i>														▽	▽	▽		
	tmreadinghrscol	1	0 hrs	4	1	94	1	141	0	948	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	556	60	11,097	54	17,080	51	117,618	49								
		3	More than 5, up to 10 hrs	224	23	5,887	28	10,026	28	71,777	29								
		4	More than 10, up to 15 hrs	85	8	1,958	9	3,559	10	25,905	10								
		5	More than 15, up to 20 hrs	32	3	986	5	2,074	6	14,832	6								
		6	More than 20, up to 25 hrs	35	4	737	3	1,407	4	10,389	4								
		7	More than 25 hrs	7	1	316	1	597	2	4,950	2								
			Total	943	100	21,075	100	34,884	100	246,419	100								
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	66	7	1,294	7	2,193	7	12,555	6	2.9	2.9	.04	2.9	.00	3.0 *	-.08	
		2	Some	195	21	5,001	24	8,166	24	51,744	21				▽				
		3	Quite a bit	402	42	8,528	40	13,591	38	96,901	39				▽				
		4	Very much	282	30	6,253	29	10,979	31	85,585	34				▽				
			Total	945	100	21,076	100	34,929	100	246,785	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 2020 Frequencies and Statistical Comparisons

Oakland University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020		Oakland		Great Lakes Public		Carnegie Class		NSSE 2019 & 2020	
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	
					%		%		%		%								
b. Speaking clearly and effectively	pgspeak	1	Very little	79	9	1,642	9	2,826	9	17,232	8	2.9	2.8	.02	2.9	-.01	2.9 *	-.08	
		2	Some	222	24	5,418	27	8,888	25	56,671	23								
		3	Quite a bit	387	41	7,937	36	12,852	36	92,657	37								
		4	Very much	255	27	6,062	28	10,360	30	80,213	32								
		Total		943	100	21,059	100	34,926	100	246,773	100								
c. Thinking critically and analytically	pgthink	1	Very little	16	2	482	3	813	3	5,137	2	3.3	3.3	-.02	3.3	-.04	3.3 *	-.06	
		2	Some	116	12	2,775	13	4,339	13	29,808	13								
		3	Quite a bit	421	44	8,080	37	12,911	37	92,532	37								
		4	Very much	390	42	9,731	47	16,883	47	119,406	48								
		Total		943	100	21,068	100	34,946	100	246,883	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	103	11	1,961	9	3,265	9	23,753	9	2.8	2.9 **	-.10	2.9 ***	-.12	2.9 ***	-.11	
		2	Some	281	28	5,704	26	8,412	24	62,206	24								
		3	Quite a bit	302	32	6,981	33	11,548	33	82,144	33								
		4	Very much	257	29	6,425	33	11,698	33	78,714	33								
		Total		943	100	21,071	100	34,923	100	246,817	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	80	9	1,699	9	2,941	9	19,585	9	2.8	2.9 **	-.09	2.9 *	-.07	3.0 ***	-.11	
		2	Some	234	25	4,784	23	8,165	23	55,973	23								
		3	Quite a bit	352	37	7,483	35	11,910	34	84,859	34								
		4	Very much	277	28	7,104	34	11,931	34	86,424	35								
		Total		943	100	21,070	100	34,947	100	246,841	100								
f. Working effectively with others	pgothers	1	Very little	39	4	962	5	1,740	6	11,799	5	3.1	3.0	.02	3.0	.02	3.1	.00	
		2	Some	183	20	4,255	21	7,117	21	48,509	20								
		3	Quite a bit	390	41	8,408	39	13,518	38	94,524	38								
		4	Very much	331	34	7,447	35	12,543	35	91,950	37								
		Total		943	100	21,072	100	34,918	100	246,782	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	107	13	2,348	13	3,826	12	23,452	11	2.7	2.7	.00	2.8	-.04	2.9 ***	-.11	
		2	Some	228	25	5,498	27	8,816	26	57,593	24								
		3	Quite a bit	369	38	7,425	34	11,867	33	85,728	34								
		4	Very much	238	25	5,783	27	10,406	29	79,850	31								
		Total		942	100	21,054	100	34,915	100	246,623	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 2020 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 2019 & 2020		Oakland Mean	Great Lakes Public		Carnegie Class Mean	NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e		Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	101	12	1,896	10	3,945	11	21,569	9	2.8	2.8	-0.02	2.8	.00	2.9 **	-0.10
		2	Some	232	26	5,619	27	9,506	27	60,684	25							
		3	Quite a bit	338	35	7,412	35	11,473	33	84,826	34							
		4	Very much	270	28	6,133	28	9,997	29	79,667	32							
		Total		941	100	21,060	100	34,921	100	246,746	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	90	10	1,790	9	2,987	9	20,451	9	2.7	2.8 **	-0.09	2.8 **	-0.10	2.9 ***	-0.12
		2	Some	270	28	5,727	27	9,454	27	64,419	26							
		3	Quite a bit	360	38	7,756	36	12,352	35	88,399	35							
		4	Very much	218	23	5,788	28	10,131	29	73,486	30							
		Total		938	100	21,061	100	34,924	100	246,755	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	140	16	2,768	14	4,957	15	29,306	13	2.6	2.6	-0.05	2.7 *	-0.07	2.7 ***	-0.15
		2	Some	279	30	6,514	31	10,737	30	70,637	29							
		3	Quite a bit	331	34	6,805	31	10,791	30	80,377	32							
		4	Very much	192	20	4,996	23	8,478	25	66,662	27							
		Total		942	100	21,083	100	34,963	100	246,982	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	25	3	606	3	924	3	5,933	3	3.1	3.2 *	-0.07	3.2 **	-0.09	3.2 ***	-0.16
		2	Fair	154	17	2,742	13	4,377	13	29,132	12							
		3	Good	436	45	9,959	46	15,870	45	107,607	43							
		4	Excellent	328	35	7,848	37	13,927	38	105,189	42							
		Total		943	100	21,155	100	35,098	100	247,861	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	49	5	1,011	5	1,688	5	11,475	5	3.1	3.2 *	-0.07	3.2 *	-0.07	3.2 ***	-0.12
		2	Probably no	133	15	2,723	13	4,488	13	30,726	12							
		3	Probably yes	403	43	8,744	41	13,983	40	95,174	38							
		4	Definitely yes	357	37	8,732	41	15,038	42	111,198	45							
		Total		942	100	21,210	100	35,197	100	248,573	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g Oakland University

First-Year Students

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 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020				
1 a. askquest	946	2.68	2.76	2.74	2.80	.027	.004	.003	.001	.84	.83	.84	.85	42,360	64,369	372,095	.002	.018	.000	-.10	-.08	-.14				
b. unpreparedr	942	3.14	3.02	3.03	3.07	.024	.004	.003	.001	.74	.78	.77	.77	42,222	971	370,455	.000	.000	.010	.15	.14	.08				
c. attendart	939	1.67	1.77	1.85	1.85	.027	.004	.004	.002	.83	.88	.91	.92	42,106	972	944	.001	.000	.000	-.11	-.19	-.19				
d. CLaskhelp	940	2.55	2.65	2.66	2.60	.029	.004	.004	.001	.88	.87	.88	.90	42,062	63,894	368,766	.000	.000	.117	-.12	-.12	-.05				
e. CLexplain	938	2.66	2.75	2.75	2.69	.026	.004	.003	.001	.81	.82	.83	.85	41,908	63,659	942	.001	.002	.354	-.11	-.10	-.03				
f. CLstudy	932	2.40	2.54	2.58	2.53	.031	.005	.004	.002	.95	.96	.96	.98	41,696	63,269	936	.000	.000	.000	-.15	-.19	-.14				
g. CLproject	929	2.58	2.66	2.68	2.64	.027	.004	.003	.001	.84	.85	.86	.89	41,522	62,866	934	.004	.001	.054	-.09	-.11	-.06				
h. present	927	2.19	2.22	2.26	2.27	.028	.004	.004	.002	.85	.88	.89	.91	972	956	931	.262	.017	.003	-.04	-.08	-.09				
2 a. RIintegrate	917	2.58	2.60	2.58	2.57	.027	.004	.003	.001	.83	.83	.84	.85	40,875	61,609	356,183	.416	.933	.936	-.03	.00	.00				
b. RISocietal	909	2.51	2.54	2.54	2.56	.029	.004	.004	.001	.87	.86	.87	.88	40,496	60,995	353,022	.213	.236	.053	-.04	-.04	-.06				
c. RIDiverse	899	2.41	2.52	2.54	2.56	.030	.005	.004	.002	.90	.89	.90	.90	40,138	60,406	349,390	.000	.000	.000	-.12	-.14	-.16				
d. Rlownview	885	2.75	2.73	2.76	2.77	.027	.004	.003	.001	.82	.81	.80	.81	39,686	59,575	345,095	.537	.619	.326	.02	-.02	-.03				
e. Rlperspect	877	2.91	2.89	2.92	2.92	.027	.004	.003	.001	.79	.79	.79	.79	39,041	58,623	339,500	.452	.691	.584	.03	-.01	-.02				
f. RInewview	857	2.77	2.83	2.84	2.86	.027	.004	.003	.001	.79	.79	.79	.79	38,479	57,683	334,151	.044	.015	.002	-.07	-.08	-.10				
g. RIconnect	839	3.02	3.03	3.02	3.03	.026	.004	.003	.001	.74	.73	.74	.74	37,883	56,882	329,628	.600	.867	.589	-.02	-.01	-.02				
3 a. SFcareer	842	2.44	2.33	2.30	2.33	.031	.005	.004	.002	.90	.91	.93	.93	37,894	56,823	329,444	.000	.000	.000	.13	.15	.13				
b. SFotherwork	835	1.70	1.79	1.79	1.80	.031	.005	.004	.002	.89	.91	.92	.92	37,623	56,521	327,507	.006	.010	.002	-.10	-.09	-.11				
c. SFdiscuss	823	1.99	2.00	2.00	2.02	.032	.005	.004	.002	.91	.88	.89	.90	857	846	324,138	.649	.749	.376	-.02	-.01	-.03				
d. SFperform	819	2.16	2.08	2.11	2.14	.031	.005	.004	.002	.88	.87	.88	.89	37,133	55,842	323,812	.009	.133	.590	.09	.05	.02				
4 a. memorize	811	3.10	2.91	2.94	2.91	.027	.004	.003	.001	.76	.79	.80	.80	36,865	55,434	815	.000	.000	.000	.23	.20	.23				
b. HOapply	809	2.90	2.93	2.90	2.91	.027	.004	.003	.001	.77	.78	.79	.80	36,621	55,047	319,371	.361	.913	.731	-.03	.00	-.01				
c. HOanalyze	797	2.81	2.88	2.89	2.90	.030	.004	.003	.001	.85	.80	.81	.81	828	817	799	.017	.010	.002	-.09	-.10	-.11				
d. HOevaluate	793	2.85	2.82	2.86	2.89	.029	.004	.004	.001	.81	.81	.81	.81	36,051	54,085	313,856	.316	.768	.154	.04	-.01	-.05				
e. HOform	791	2.83	2.84	2.86	2.89	.029	.004	.003	.001	.83	.80	.80	.80	35,861	53,828	794	.704	.262	.033	-.01	-.04	-.08				
5 a. ETgoals	783	3.05	3.03	3.02	3.06	.028	.004	.003	.001	.78	.77	.78	.78	35,519	53,434	309,757	.415	.288	.843	.03	.04	-.01				
b. ETorganize	782	2.99	2.96	2.96	2.99	.029	.004	.004	.001	.80	.80	.82	.82	35,451	806	785	.341	.296	.967	.03	.04	.00				
c. ETexample	778	3.01	3.01	3.00	3.02	.029	.004	.004	.001	.81	.80	.82	.82	35,363	53,157	308,035	.993	.727	.805	.00	.01	-.01				
d. ETdraftfb	780	2.88	2.73	2.74	2.81	.032	.005	.004	.002	.88	.91	.91	.91	817	804	784	.000	.000	.050	.16	.15	.07				
e. ETfeedback	776	2.74	2.66	2.64	2.73	.031	.005	.004	.002	.86	.88	.90	.90	812	801	779	.013	.002	.784	.09	.10	.01				
6 a. QRconclude	766	2.49	2.60	2.59	2.58	.033	.005	.004	.002	.91	.86	.87	.87	797	786	302,409	.001	.003	.004	-.13	-.11	-.10				
b. QRproblem	761	2.26	2.33	2.32	2.33	.034	.005	.004	.002	.93	.90	.91	.92	34,506	51,934	300,527	.023	.066	.029	-.08	-.07	-.08				
c. QRevaluate	754	2.33	2.35	2.33	2.33	.033	.005	.004	.002	.90	.87	.88	.89	34,391	51,682	299,329	.564	.955	.929	-.02	.00	.00				

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g Oakland University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Oakland	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020				
7 a. wrshortnum	760	5.97	6.54	6.42	6.49	.171	.031	.025	.010	4.72	5.72	5.69	5.69	810	792	765	.001	.010	.003	-.10	-.08	-.09				
b. wrmednum	760	2.50	2.29	2.21	2.31	.113	.019	.015	.006	3.10	3.41	3.31	3.40	34,263	51,472	297,747	.103	.019	.142	.06	.09	.05				
c. wrlongnum	760	.93	.96	.92	1.00	.083	.016	.013	.005	2.29	2.89	2.82	2.95	815	51,503	765	.725	.893	.428	-.01	.00	-.02				
— wrpages	759	51.87	51.94	50.32	52.47	2.179	.400	.317	.136	60.03	73.10	71.25	73.76	810	791	764	.975	.480	.786	.00	.02	-.01				
8 a. DDrace	755	3.07	3.00	3.01	3.04	.032	.005	.004	.002	.88	.89	.91	.91	34,159	51,386	297,349	.057	.079	.461	.07	.06	.03				
b. DDeconomic	756	2.96	3.01	3.01	3.03	.032	.005	.004	.002	.88	.85	.87	.88	788	51,289	296,521	.175	.111	.052	-.05	-.06	-.07				
c. DDreligion	755	2.93	2.96	2.91	2.94	.034	.005	.004	.002	.92	.89	.94	.94	787	51,243	296,541	.311	.654	.825	-.04	.02	-.01				
d. DDpolitical	756	2.89	2.92	2.90	2.89	.034	.005	.004	.002	.92	.90	.93	.94	34,077	51,238	296,670	.348	.706	.903	-.03	-.01	.00				
9 a. LSreading	750	2.95	2.95	2.97	3.00	.028	.004	.003	.001	.77	.77	.76	.77	33,855	50,879	294,532	.972	.623	.100	.00	-.02	-.06				
b. LSnotes	750	3.06	2.87	2.88	2.91	.031	.005	.004	.002	.84	.88	.88	.88	787	774	753	.000	.000	.000	.22	.19	.16				
c. LSsummary	749	2.92	2.78	2.79	2.83	.031	.005	.004	.002	.86	.86	.87	.87	782	771	752	.000	.000	.004	.16	.15	.11				
10. challenge	745	5.51	5.37	5.39	5.42	.043	.007	.006	.002	1.18	1.21	1.23	1.24	33,606	50,480	292,281	.003	.008	.061	.11	.10	.07				
11 a. intern ^l	741	.056	.073	.070	.073	.0084	.0014	.0011	.0005	--	--	--	--	--	--	--	.077	.137	.067	-.07	-.06	-.07				
b. leader ^l	740	.074	.114	.109	.103	.0096	.0018	.0014	.0006	--	--	--	--	--	--	--	.001	.002	.010	-.14	-.12	-.10				
c. learncom ^l	739	.056	.174	.155	.127	.0085	.0021	.0016	.0006	--	--	--	--	--	--	--	.000	.000	.000	-.38	-.33	-.25				
d. abroad ^l	735	.014	.028	.026	.028	.0043	.0009	.0007	.0003	--	--	--	--	--	--	--	.016	.031	.017	-.11	-.09	-.10				
e. research ^l	736	.038	.050	.045	.047	.0071	.0012	.0009	.0004	--	--	--	--	--	--	--	.132	.375	.268	-.06	-.03	-.04				
f. capstone ^l	734	.019	.019	.019	.020	.0050	.0007	.0006	.0003	--	--	--	--	--	--	--	.964	.947	.807	.00	.00	-.01				
12. servcourse	729	1.64	1.57	1.59	1.64	.025	.004	.003	.001	.67	.67	.68	.71	33,218	49,751	732	.002	.040	.809	.11	.08	.01				
13 a. QIstudent	723	5.41	5.41	5.42	5.45	.050	.007	.006	.003	1.34	1.33	1.35	1.36	32,960	49,296	282,932	.996	.777	.385	.00	-.01	-.03				
b. QIadvisor	718	5.54	5.37	5.34	5.38	.056	.009	.007	.003	1.50	1.56	1.59	1.58	753	742	721	.003	.000	.005	.11	.13	.10				
c. QIfaculty	722	5.30	5.35	5.33	5.41	.051	.007	.006	.003	1.37	1.32	1.36	1.37	32,790	49,116	283,471	.341	.595	.034	-.04	-.02	-.08				
d. QIstaff	619	5.29	5.17	5.13	5.19	.062	.009	.007	.003	1.55	1.52	1.57	1.58	29,844	45,058	257,062	.060	.015	.125	.08	.10	.06				
e. QIadmin	662	5.09	5.11	5.06	5.16	.063	.009	.008	.003	1.62	1.53	1.60	1.59	689	45,643	265,200	.764	.568	.315	-.01	.02	-.04				
14 a. empstudy	720	3.14	3.10	3.08	3.08	.027	.004	.003	.001	.74	.74	.75	.75	32,973	49,394	285,741	.127	.032	.044	.06	.08	.08				
b. SEacademic	722	3.07	3.01	3.01	3.04	.031	.005	.004	.002	.82	.81	.82	.83	32,889	49,247	284,887	.082	.051	.436	.07	.07	.03				
c. SElearnsup	722	3.20	3.07	3.09	3.10	.032	.005	.004	.002	.87	.87	.87	.88	32,868	49,224	284,723	.000	.001	.003	.14	.12	.11				
d. SEdiverse	721	2.65	2.73	2.70	2.77	.038	.005	.004	.002	1.01	.94	.96	.95	748	739	723	.029	.202	.002	-.09	-.05	-.12				
e. SEsocial	721	2.88	2.96	2.95	2.96	.033	.005	.004	.002	.89	.86	.87	.88	751	741	283,688	.014	.039	.015	-.10	-.08	-.09				
f. SEwellness	718	2.90	2.89	2.91	2.92	.034	.005	.004	.002	.90	.88	.89	.90	32,672	48,991	283,172	.968	.716	.564	.00	-.01	-.02				

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g Oakland University

First-Year Students

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 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020				
	Comparisons with:															Comparisons with:			Comparisons with:							
g. SEnonacad	714	2.20	2.28	2.29	2.35	.037	.005	.004	.002	.99	.95	.96	.97	32,653	48,965	283,119	.024	.010	.000	-.09	-.10	-.15				
h. SEactivities	716	2.66	2.80	2.81	2.79	.035	.005	.004	.002	.94	.90	.91	.94	745	735	282,677	.000	.000	.000	-.15	-.17	-.14				
i. SEevents	713	2.32	2.42	2.45	2.47	.036	.005	.004	.002	.95	.93	.94	.96	32,630	48,908	282,699	.007	.000	.000	-.10	-.13	-.15				
15 a. SBmyself	714	3.24	3.24	3.24	3.26	.025	.005	.004	.002	.66	.67	.69	.69	17,354	24,579	721	.840	.834	.391	-.01	-.01	-.03				
b. SBvalued	714	2.96	2.96	2.94	3.01	.027	.006	.005	.002	.71	.72	.76	.74	17,345	761	159,420	.874	.300	.127	.01	.04	-.06				
c. SBcommunity	716	2.90	2.98	2.97	3.02	.029	.006	.005	.002	.78	.75	.76	.77	774	758	722	.006	.014	.000	-.11	-.09	-.15				
16 a. tmprephrs	714	13.87	15.08	14.65	14.41	.290	.046	.037	.015	7.75	8.19	8.07	8.15	749	736	717	.000	.008	.064	-.15	-.10	-.07				
b. tmcocurrhrs	713	4.21	5.41	5.42	5.61	.238	.037	.031	.013	6.34	6.58	6.71	7.05	747	736	716	.000	.000	.000	-.18	-.18	-.20				
c. tmworkonhrs	711	1.75	2.67	2.50	2.42	.187	.033	.027	.011	4.98	5.92	5.81	5.77	756	739	715	.000	.000	.000	-.16	-.13	-.12				
d. tmworkoffhrs	712	8.54	5.29	4.98	5.91	.386	.052	.042	.019	10.30	9.22	9.11	10.11	737	728	714	.000	.000	.000	.35	.39	.26				
— tmworkhrs	709	10.22	7.93	7.46	8.30	.417	.062	.050	.022	11.10	10.99	10.91	11.69	739	728	279,889	.000	.000	.000	.21	.25	.16				
e. tmservicehrs	711	2.17	2.31	2.40	2.52	.162	.026	.022	.009	4.31	4.61	4.71	4.90	32,454	48,571	714	.430	.193	.034	-.03	-.05	-.07				
f. tmrelaxhrs	712	12.38	13.33	12.99	12.55	.315	.048	.039	.016	8.41	8.49	8.62	8.62	32,459	48,566	280,958	.003	.062	.600	-.11	-.07	-.02				
g. tmcarehrs	710	2.23	1.94	2.07	3.07	.202	.031	.027	.014	5.38	5.58	5.82	7.55	32,397	48,493	716	.170	.453	.000	.05	.03	-.11				
h. tmcommutehrs	711	5.11	4.13	4.11	4.10	.218	.034	.028	.012	5.80	6.00	6.22	6.34	32,444	48,612	281,050	.000	.000	.000	.16	.16	.16				
17. reading	709	2.31	2.61	2.62	2.71	.039	.006	.005	.002	1.03	1.07	1.08	1.09	743	731	712	.000	.000	.000	-.28	-.30	-.38				
— tmreadinghrs	708	4.83	6.34	6.24	6.47	.165	.031	.025	.011	4.39	5.52	5.51	5.70	758	741	713	.000	.000	.000	-.27	-.26	-.29				
18 a. pgwrite	709	2.81	2.69	2.73	2.80	.033	.005	.004	.002	.88	.88	.87	.87	32,225	48,281	279,194	.000	.016	.695	.14	.09	.01				
b. pgspeak	710	2.49	2.58	2.62	2.69	.035	.005	.004	.002	.94	.93	.92	.92	32,249	48,273	279,142	.011	.000	.000	-.10	-.14	-.21				
c. pgthink	709	2.98	3.06	3.04	3.08	.030	.005	.004	.002	.81	.80	.81	.80	32,212	48,267	279,208	.006	.047	.001	-.10	-.08	-.12				
d. pganalyze	708	2.50	2.70	2.67	2.68	.037	.005	.004	.002	.98	.93	.93	.94	736	726	710	.000	.000	.000	-.21	-.19	-.19				
e. pgwork	711	2.46	2.59	2.59	2.63	.035	.005	.004	.002	.94	.94	.95	.95	32,185	48,274	279,200	.001	.001	.000	-.13	-.13	-.17				
f. pgothers	710	2.75	2.83	2.82	2.86	.033	.005	.004	.002	.88	.87	.88	.88	32,227	48,256	279,028	.017	.028	.001	-.09	-.08	-.13				
g. pgvalues	708	2.49	2.62	2.66	2.72	.035	.005	.004	.002	.94	.94	.95	.94	32,232	48,268	279,022	.000	.000	.000	-.14	-.18	-.24				
h. pgdiverse	709	2.58	2.76	2.73	2.81	.036	.005	.004	.002	.96	.92	.95	.93	737	48,266	712	.000	.000	.000	-.21	-.17	-.25				
i. pgprobsolve	709	2.50	2.61	2.62	2.66	.035	.005	.004	.002	.94	.92	.92	.93	32,220	48,279	279,153	.001	.000	.000	-.12	-.13	-.18				
j. pgcitizen	710	2.45	2.59	2.60	2.66	.036	.005	.004	.002	.97	.94	.95	.94	32,258	48,333	279,455	.000	.000	.000	-.14	-.16	-.22				
19. evalexp	712	3.10	3.14	3.15	3.18	.028	.004	.003	.001	.74	.73	.73	.74	32,389	48,565	714	.115	.071	.003	-.06	-.07	-.11				
20. sameinst	716	3.13	3.20	3.19	3.21	.030	.004	.004	.002	.80	.78	.80	.80	32,542	48,782	719	.016	.052	.006	-.09	-.07	-.10				
21. returnexp ¹	714	.890	.881	.883	.879	.0117	.0018	.0015	.0006	--	--	--	--	--	--	--	.436	.513	.336	.03	.03	.04				

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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 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	
1 a. askquest	1,118	2.95	2.99	3.02	3.05	.026	.004	.003	.001	.88	.88	.88	.88	46,603	65,132	396,186	.071	.004	.000	-.05	-.09	-.12	
b. unpreparedr	1,118	2.97	2.92	2.97	3.02	.025	.004	.003	.001	.82	.83	.82	.82	1,175	64,857	394,481	.080	.810	.039	.05	-.01	-.06	
c. attendart	1,116	1.57	1.74	1.74	1.75	.024	.004	.003	.001	.79	.87	.88	.89	1,182	1,164	1,123	.000	.000	.000	-.20	-.19	-.20	
d. CLaskhelp	1,115	2.45	2.51	2.50	2.43	.026	.004	.004	.001	.88	.90	.93	.93	1,172	1,158	1,121	.011	.037	.433	-.08	-.06	.02	
e. CLexplain	1,113	2.73	2.80	2.78	2.70	.025	.004	.003	.001	.82	.85	.87	.90	46,177	1,157	1,120	.013	.060	.194	-.08	-.05	.04	
f. CLstudy	1,105	2.46	2.50	2.52	2.46	.029	.005	.004	.002	.95	.99	1.01	1.02	1,163	1,148	1,111	.245	.035	.892	-.03	-.06	.00	
g. CLproject	1,103	2.98	2.91	2.88	2.81	.026	.004	.004	.002	.88	.89	.92	.95	45,839	1,145	1,109	.007	.000	.000	.08	.11	.18	
h. present	1,099	2.87	2.67	2.67	2.67	.027	.004	.004	.002	.91	.94	.97	.98	1,157	1,142	1,105	.000	.000	.000	.21	.21	.21	
2 a. RIintegrate	1,087	2.92	2.93	2.93	2.91	.025	.004	.003	.001	.84	.82	.83	.85	45,330	63,163	384,928	.674	.494	.829	-.01	-.02	.01	
b. RISocietal	1,084	2.70	2.72	2.74	2.78	.028	.004	.004	.001	.93	.90	.91	.91	45,030	62,906	1,089	.473	.135	.008	-.02	-.05	-.08	
c. RIDiverse	1,076	2.51	2.56	2.55	2.62	.030	.005	.004	.002	.98	.96	.98	.96	44,634	62,375	380,355	.093	.193	.000	-.05	-.04	-.11	
d. Rlownview	1,073	2.75	2.80	2.81	2.85	.025	.004	.003	.001	.82	.83	.83	.83	44,313	61,893	377,537	.088	.017	.000	-.05	-.07	-.11	
e. Rlperspect	1,066	2.95	2.94	2.96	2.98	.025	.004	.003	.001	.80	.80	.81	.80	43,800	61,114	373,213	.746	.623	.133	.01	-.02	-.05	
f. RInewview	1,053	2.94	2.94	2.95	2.97	.024	.004	.003	.001	.79	.78	.79	.79	43,331	60,493	369,139	.792	.685	.266	.01	-.01	-.03	
g. RIconnect	1,043	3.17	3.16	3.18	3.19	.022	.004	.003	.001	.71	.73	.73	.73	42,846	59,877	365,794	.713	.665	.309	.01	-.01	-.03	
3 a. SFcareer	1,040	2.46	2.44	2.43	2.45	.029	.005	.004	.002	.95	.98	.99	.99	1,095	1,080	1,046	.485	.460	.909	.02	.02	.00	
b. SFotherwork	1,041	1.87	1.99	1.99	1.96	.031	.005	.004	.002	.99	1.02	1.03	1.02	42,563	59,646	364,230	.000	.000	.004	-.11	-.11	-.09	
c. SFdiscuss	1,029	2.06	2.17	2.17	2.16	.029	.005	.004	.002	.92	.93	.95	.96	1,081	1,067	1,034	.000	.000	.001	-.12	-.12	-.10	
d. SFperform	1,033	2.18	2.13	2.19	2.22	.028	.004	.004	.002	.90	.91	.92	.93	42,278	59,207	361,531	.054	.910	.223	.06	.00	-.04	
4 a. memorize	1,027	2.78	2.75	2.78	2.76	.027	.004	.004	.001	.88	.87	.88	.88	41,962	58,836	359,321	.261	.955	.439	.04	.00	.02	
b. HOapply	1,020	3.04	3.05	3.06	3.07	.025	.004	.003	.001	.79	.80	.80	.79	41,839	58,604	357,806	.672	.307	.248	-.01	-.03	-.04	
c. HOanalyze	1,009	2.95	2.98	3.01	3.03	.026	.004	.003	.001	.82	.82	.83	.81	41,526	58,073	354,771	.247	.021	.002	-.04	-.07	-.10	
d. HOevaluate	1,005	2.85	2.85	2.89	2.94	.027	.004	.004	.001	.86	.87	.88	.85	41,312	57,785	1,010	.977	.141	.000	.00	-.05	-.12	
e. HOform	1,003	2.90	2.89	2.93	2.96	.026	.004	.004	.001	.84	.84	.83	.82	41,169	57,540	1,008	.650	.196	.012	.01	-.04	-.08	
5 a. ETgoals	999	3.16	3.10	3.12	3.15	.024	.004	.003	.001	.76	.78	.79	.78	40,892	57,185	349,578	.009	.145	.650	.08	.05	.01	
b. ETorganize	996	3.02	3.03	3.04	3.06	.026	.004	.003	.001	.82	.81	.83	.83	40,837	57,019	348,679	.667	.382	.082	-.01	-.03	-.06	
c. ETexample	993	3.10	3.09	3.09	3.10	.025	.004	.003	.001	.80	.81	.83	.83	40,779	56,956	348,204	.818	.951	.857	.01	.00	-.01	
d. ETdraftfb	996	2.82	2.68	2.72	2.79	.030	.005	.004	.002	.95	.96	.97	.96	1,047	1,033	347,567	.000	.002	.293	.14	.10	.03	
e. ETfeedback	996	2.87	2.73	2.77	2.83	.028	.005	.004	.002	.87	.90	.91	.91	1,049	1,034	1,001	.000	.001	.174	.15	.10	.04	
6 a. QRconclude	977	2.58	2.64	2.67	2.65	.029	.005	.004	.002	.91	.90	.91	.91	40,037	56,078	342,922	.040	.004	.013	-.07	-.09	-.08	
b. QRproblem	974	2.30	2.41	2.42	2.44	.030	.005	.004	.002	.94	.96	.97	.96	39,864	1,010	979	.000	.000	.000	-.11	-.13	-.15	
c. QRevaluate	972	2.35	2.44	2.44	2.44	.028	.005	.004	.002	.88	.92	.92	.92	1,024	1,009	977	.002	.002	.001	-.10	-.10	-.10	

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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 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Oakland	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:					
														Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020			
7 a. wrshortnum	964	7.17	7.31	7.27	7.69	.207	.033	.028	.012	6.44	6.53	6.50	6.69	39,535	55,399	339,117	.519	.641	.015	-.02	-.02	-.08			
b. wrmednum	958	3.88	3.26	3.35	3.67	.157	.022	.018	.008	4.87	4.23	4.31	4.58	993	984	337,949	.000	.001	.160	.14	.12	.05			
c. wrlongnum	964	2.36	1.78	1.85	2.02	.135	.018	.016	.007	4.19	3.58	3.64	3.88	999	989	968	.000	.000	.012	.16	.14	.09			
— wrpages	953	87.45	74.40	75.96	82.32	3.423	.467	.401	.171	105.66	91.43	93.12	98.91	988	978	957	.000	.001	.135	.14	.12	.05			
8 a. DDrace	966	3.08	3.02	3.03	3.08	.029	.005	.004	.002	.90	.91	.93	.92	39,476	55,226	338,407	.072	.117	.907	.06	.05	.00			
b. DDeconomic	964	3.02	3.03	3.04	3.06	.028	.004	.004	.002	.87	.86	.87	.88	39,392	55,098	337,543	.796	.508	.189	-.01	-.02	-.04			
c. DDreligion	966	2.97	2.99	2.95	2.97	.029	.005	.004	.002	.91	.90	.94	.94	39,389	1,002	337,593	.493	.431	.954	-.02	.02	.00			
d. DDpolitical	965	2.93	2.91	2.93	2.92	.029	.005	.004	.002	.92	.91	.93	.94	39,391	55,140	337,782	.561	.996	.903	.02	.00	.00			
9 a. LSreading	961	2.94	3.02	3.05	3.09	.027	.004	.003	.001	.82	.81	.81	.80	39,192	54,840	336,122	.003	.000	.000	-.10	-.13	-.19			
b. LSnotes	960	2.81	2.74	2.82	2.85	.029	.005	.004	.002	.90	.93	.93	.93	1,012	997	335,786	.012	.738	.190	.08	-.01	-.04			
c. LSsummary	963	2.81	2.75	2.80	2.85	.028	.005	.004	.002	.88	.90	.91	.90	1,013	54,823	335,751	.028	.816	.164	.07	.01	-.04			
10. challenge	960	5.45	5.39	5.50	5.56	.041	.007	.006	.002	1.26	1.30	1.30	1.30	38,965	54,520	333,780	.167	.237	.015	.05	-.04	-.08			
11 a. intern ^l	959	.574	.551	.500	.481	.0160	.0026	.0022	.0009	--	--	--	--	--	--	--	.146	.000	.000	.05	.15	.19			
b. leader ^l	956	.302	.401	.370	.343	.0149	.0025	.0021	.0008	--	--	--	--	--	--	--	.000	.000	.008	-.21	-.14	-.09			
c. learncom ^l	954	.188	.262	.243	.224	.0127	.0023	.0019	.0007	--	--	--	--	--	--	--	.000	.000	.008	-.18	-.13	-.09			
d. abroad ^l	957	.065	.161	.146	.140	.0080	.0019	.0015	.0006	--	--	--	--	--	--	--	.000	.000	.000	-.31	-.27	-.25			
e. research ^l	956	.188	.251	.237	.228	.0126	.0022	.0018	.0007	--	--	--	--	--	--	--	.000	.000	.003	-.15	-.12	-.10			
f. capstone ^l	957	.542	.442	.441	.444	.0161	.0026	.0022	.0009	--	--	--	--	--	--	--	.000	.000	.000	.20	.20	.20			
12. servcourse	950	1.72	1.68	1.72	1.75	.023	.004	.003	.001	.72	.69	.71	.72	38,572	53,985	330,444	.046	.783	.221	.07	.01	-.04			
13 a. QIstudent	949	5.61	5.55	5.56	5.60	.041	.007	.006	.002	1.25	1.29	1.31	1.33	38,081	987	955	.214	.280	.888	.04	.03	.00			
b. QIadvisor	935	5.49	5.09	5.11	5.29	.052	.009	.008	.003	1.59	1.78	1.79	1.74	993	977	940	.000	.000	.000	.23	.21	.12			
c. QIfaculty	946	5.41	5.42	5.46	5.54	.044	.007	.006	.002	1.34	1.35	1.39	1.38	38,257	53,478	326,671	.960	.348	.005	.00	-.03	-.09			
d. QIstaff	767	5.16	4.93	4.90	5.02	.060	.009	.008	.003	1.67	1.64	1.70	1.70	31,662	44,211	268,798	.000	.000	.018	.14	.15	.09			
e. QIadmin	867	4.81	4.88	4.91	5.02	.059	.009	.008	.003	1.72	1.66	1.71	1.70	907	50,088	306,936	.223	.065	.000	-.04	-.06	-.12			
14 a. empstudy	949	3.10	3.09	3.12	3.11	.024	.004	.003	.001	.74	.76	.77	.77	38,369	985	328,839	.570	.641	.732	.02	-.01	-.01			
b. SEacademic	947	2.90	2.86	2.89	2.93	.027	.004	.004	.002	.83	.85	.86	.86	38,280	982	328,178	.146	.609	.313	.05	.02	-.03			
c. SElearnsup	946	2.84	2.78	2.82	2.86	.030	.005	.004	.002	.91	.92	.93	.94	38,233	53,500	327,856	.052	.470	.518	.06	.02	-.02			
d. SEdiverse	948	2.57	2.56	2.55	2.63	.032	.005	.004	.002	.98	.98	1.00	1.00	38,177	53,410	327,261	.635	.544	.097	.02	.02	-.05			
e. SESocial	943	2.76	2.82	2.81	2.81	.030	.005	.004	.002	.92	.90	.92	.93	38,136	53,363	326,952	.052	.133	.149	-.06	-.05	-.05			
f. SEwellness	946	2.71	2.70	2.72	2.72	.031	.005	.004	.002	.94	.95	.96	.97	38,076	53,311	326,539	.782	.538	.691	.01	-.02	-.01			

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														Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020	Great Lakes Public	Carnegie Class	NSSE 2019 & 2020				
g. SEnonacad	942	1.98	2.00	2.05	2.11	.031	.005	.004	.002	.94	.94	.97	.99	38,065	53,222	947	.588	.028	.000	-.02	-.07	-.13				
h. SEactivities	943	2.41	2.60	2.58	2.54	.031	.005	.004	.002	.95	.94	.97	1.00	38,017	53,182	948	.000	.000	.000	-.20	-.17	-.13				
i. SEevents	942	2.22	2.29	2.28	2.30	.030	.005	.004	.002	.93	.92	.95	.97	38,031	53,196	947	.024	.057	.013	-.07	-.06	-.08				
15 a. SBmyself	940	3.28	3.31	3.31	3.32	.023	.005	.004	.002	.71	.70	.72	.71	21,207	28,383	191,338	.232	.168	.072	-.04	-.05	-.06				
b. SBvalued	939	2.84	2.86	2.87	2.93	.027	.006	.005	.002	.84	.85	.87	.85	21,180	28,390	191,148	.531	.368	.001	-.02	-.03	-.11				
c. SBcommunity	940	2.85	2.91	2.92	2.96	.027	.006	.005	.002	.84	.84	.85	.83	21,174	28,373	948	.033	.017	.000	-.07	-.08	-.14				
16 a. tmprephrs	940	13.42	14.98	15.12	14.95	.268	.046	.039	.015	8.20	8.82	8.81	8.76	995	979	946	.000	.000	.000	-.18	-.19	-.17				
b. tmcocurrhrs	937	3.78	5.26	4.99	4.96	.213	.037	.031	.013	6.53	7.04	7.06	7.18	992	976	942	.000	.000	.000	-.21	-.17	-.16				
c. tmworkonhrs	939	3.07	4.54	4.13	3.64	.225	.041	.033	.013	6.91	7.79	7.52	7.13	1,000	979	944	.000	.000	.012	-.19	-.14	-.08				
d. tmworkoffhrs	939	17.51	11.33	12.25	13.02	.411	.066	.057	.024	12.58	12.63	12.98	13.39	37,919	975	944	.000	.000	.000	.49	.41	.34				
— tmworkhrs	938	20.58	15.86	16.36	16.64	.398	.066	.058	.024	12.19	12.76	13.14	13.47	990	977	944	.000	.000	.000	.37	.32	.29				
e. tmservicehrs	937	2.99	2.84	3.09	3.27	.174	.027	.024	.010	5.31	5.10	5.40	5.72	37,878	53,015	942	.372	.547	.099	.03	-.02	-.05				
f. tmrelaxhrs	938	11.56	11.94	11.23	10.93	.269	.044	.036	.014	8.25	8.41	8.27	8.22	37,877	53,015	324,525	.171	.221	.019	-.05	.04	.08				
g. tmcarehrs	935	4.66	4.17	5.13	6.27	.299	.048	.045	.020	9.14	9.30	10.24	11.19	37,844	976	942	.108	.121	.000	.05	-.05	-.14				
h. tmcommutehrs	939	6.39	5.07	5.15	5.01	.211	.030	.027	.011	6.46	5.82	6.26	6.42	977	970	324,629	.000	.000	.000	.23	.20	.21				
17. reading	937	2.57	2.61	2.71	2.81	.039	.006	.005	.002	1.20	1.18	1.18	1.18	37,878	52,953	324,122	.325	.001	.000	-.03	-.11	-.20				
— tmreadinghrs	936	5.69	6.31	6.80	7.07	.186	.030	.027	.011	5.68	5.83	6.18	6.31	37,763	976	942	.001	.000	.000	-.11	-.18	-.22				
18 a. pgwrite	938	2.94	2.91	2.94	3.01	.029	.005	.004	.002	.89	.90	.90	.88	37,741	52,829	323,356	.214	.979	.012	.04	.00	-.08				
b. pgspeak	936	2.86	2.84	2.87	2.93	.030	.005	.004	.002	.91	.94	.94	.93	986	972	323,309	.503	.681	.015	.02	-.01	-.08				
c. pgthink	936	3.26	3.28	3.29	3.31	.024	.004	.003	.001	.74	.80	.80	.78	990	974	941	.474	.256	.050	-.02	-.04	-.06				
d. pganalyze	936	2.80	2.89	2.91	2.90	.032	.005	.004	.002	.98	.96	.97	.97	981	968	940	.002	.001	.001	-.10	-.12	-.11				
e. pgwork	936	2.85	2.94	2.92	2.95	.031	.005	.004	.002	.94	.96	.96	.96	37,738	52,846	323,390	.005	.023	.001	-.09	-.07	-.11				
f. pgothers	936	3.05	3.03	3.03	3.05	.028	.005	.004	.002	.85	.88	.89	.89	37,726	972	941	.509	.434	.875	.02	.02	.00				
g. pgvalues	935	2.75	2.75	2.79	2.86	.032	.005	.004	.002	.97	.99	.99	.98	37,718	52,800	323,109	.963	.179	.000	.00	-.04	-.11				
h. pgdiverse	934	2.79	2.81	2.79	2.88	.032	.005	.004	.002	.98	.96	.99	.97	37,719	52,801	323,255	.513	.914	.004	-.02	.00	-.10				
i. pgprobsolve	931	2.74	2.82	2.83	2.86	.030	.005	.004	.002	.92	.94	.95	.95	37,734	52,794	323,294	.008	.004	.000	-.09	-.10	-.12				
j. pgcitizen	935	2.58	2.63	2.65	2.73	.032	.005	.004	.002	.98	.99	1.01	.99	37,793	52,872	323,628	.113	.037	.000	-.05	-.07	-.15				
19. evalexp	936	3.12	3.17	3.19	3.24	.026	.004	.003	.001	.79	.78	.78	.77	37,898	53,109	324,928	.026	.004	.000	-.07	-.09	-.16				
20. sameinst	935	3.13	3.18	3.18	3.23	.027	.004	.004	.001	.84	.85	.85	.85	37,987	53,253	939	.040	.047	.000	-.07	-.07	-.12				

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."