NSSE 2018
Frequencies and Statistical Comparisons

Oakland University

NSSE 2018 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 facsimile included in your *Institutional Report* and 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: nsse.indiana.edu/html/weighting.cfm

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 2018 Frequencies and Statistical Comparisons
NSSEville State University

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6. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	NSSEville State Count	%	Admissions Overlap Count	%	Carnegie UG Program Count	%	NSSE 2017 & 2018 Count	%	NSSEville State Mean	Admissions Overlap Mean	Effect size*	Carnegie UG Program Mean	Effect size*	NSSE 2017 & 2018 Mean	Effect size*
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	133	20	4,397	27	845	29	75,222	33							
		3	Often	212	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	28	8	1	67,348	29							
		4	Very often	113	19	3,072	20	6	21	47,208	21							
			Total	626	100	48	1 0	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 2018 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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 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	31	4	755	3	830	4	8,083	4	2.8	2.8	.01	2.9 ***	-.13	2.8	-.05
		2	Sometimes	266	36	9,367	38	8,622	33	88,474	35				▽			
		3	Often	270	37	8,879	36	8,793	34	89,988	35							
		4	Very often	170	23	5,598	23	7,002	30	65,537	26							
			Total	737	100	24,599	100	25,247	100	252,082	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	96	14	4,415	19	3,843	15	41,446	17	2.6	2.4 ***	.17	2.6	-.01	2.5 **	.11
		2	Sometimes	247	34	8,746	36	8,647	33	88,946	35		△				△	
		3	Often	224	31	7,191	29	7,446	30	74,319	29							
		4	Very often	162	21	4,077	16	5,151	22	45,790	18							
			Total	729	100	24,429	100	25,087	100	250,501	100							
c. Come to class without completing readings or assignments	unpreparedr *(Reverse-coded version of unprepared created by NSSE.)*	1	Very often	28	4	1,232	5	1,213	5	11,848	5	3.0	3.0	.05	3.1 **	-.10	3.0	.00
		2	Often	98	14	3,324	14	3,042	12	31,833	13				▽			
		3	Sometimes	416	58	14,064	57	13,426	52	141,129	56							
		4	Never	186	25	5,835	24	7,399	32	65,576	27							
			Total	728	100	24,455	100	25,080	100	250,386	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	282	40	9,589	40	10,718	46	91,856	39	1.8	1.9	-.05	1.8	.02	1.9 *	-.08
		2	Sometimes	311	42	9,442	38	8,851	34	96,067	37						▽	
		3	Often	87	12	3,605	15	3,429	13	40,517	15							
		4	Very often	45	6	1,771	7	1,984	8	21,388	8							
			Total	725	100	24,407	100	24,982	100	249,828	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	64	9	1,747	8	3,040	17	21,078	10	2.6	2.6 *	-.09	2.5 ***	.12	2.6	-.03
		2	Sometimes	296	41	8,862	37	9,086	37	90,888	37		▽		△			
		3	Often	245	34	9,310	38	8,418	30	91,155	35							
		4	Very often	120	16	4,481	18	4,408	16	46,420	18							
			Total	725	100	24,400	100	24,952	100	249,541	100							
f. Explained course material to one or more students	CLexplain	1	Never	33	5	900	4	1,966	11	12,725	6	2.7	2.7	-.02	2.6 ***	.17	2.7	.04
		2	Sometimes	267	36	8,725	36	9,183	38	89,535	36				△			
		3	Often	299	42	10,198	41	9,334	35	100,554	39							
		4	Very often	129	17	4,518	19	4,397	17	46,186	18							
			Total	728	100	24,341	100	24,880	100	249,000	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 2018 Frequencies and Statistical Comparisons
Oakland University

First-Year Students

| | | | | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[b] | | | | | | |
| | | | | Oakland | | Great Lakes Public | | Carnegie Class | | NSSE 2017 & 2018 | | Oakland | Great Lakes Public | | Carnegie Class | | NSSE 2017 & 2018 | |
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]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	108	14	3,340	14	4,289	21	33,804	15							
		2	Sometimes	267	37	8,766	36	8,367	34	85,170	35							
		3	Often	221	31	7,790	32	7,627	29	81,010	32	2.5	2.5	-.01	2.4 **	.12	2.5	-.01
		4	Very often	125	17	4,365	18	4,466	16	47,837	18				△			
			Total	721	100	24,261	100	24,749	100	247,821	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	39	6	1,501	7	2,278	12	18,096	9							
		2	Sometimes	286	39	9,125	38	9,218	37	90,544	37							
		3	Often	271	38	9,244	38	8,771	34	93,273	37	2.7	2.7	.00	2.5 ***	.13	2.6	.04
		4	Very often	125	17	4,301	18	4,354	17	44,927	18				△			
			Total	721	100	24,171	100	24,621	100	246,840	100							
i. Given a course presentation	present	1	Never	124	17	4,499	19	4,634	21	42,553	19							
		2	Sometimes	366	50	10,900	45	10,221	40	108,065	43							
		3	Often	166	23	6,157	25	6,736	27	67,415	27	2.2	2.3	-.04	2.3	-.06	2.3	-.06
		4	Very often	67	9	2,600	11	3,016	12	28,611	11							
			Total	723	100	24,156	100	24,607	100	246,644	100							

2. During the current school year, about how often have you done the following?

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]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	68	10	1,663	7	2,293	11	19,713	9							
		2	Sometimes	299	43	9,460	40	9,689	39	96,983	40							
		3	Often	256	35	9,404	39	8,737	35	92,405	37	2.5	2.6 **	-.11	2.5	-.05	2.6	-.07
		4	Very often	90	13	3,397	14	3,572	15	34,934	14		▽					
			Total	713	100	23,924	100	24,291	100	244,035	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	74	11	2,173	10	2,387	11	22,177	10							
		2	Sometimes	324	46	9,468	40	9,098	37	93,106	38							
		3	Often	226	32	8,734	36	8,617	35	89,061	36	2.4	2.5 **	-.12	2.6 ***	-.16	2.6 ***	-.15
		4	Very often	85	12	3,435	14	4,013	17	38,449	16		▽		▽		▽	
			Total	709	100	23,810	100	24,115	100	242,793	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	107	16	2,651	12	2,444	11	23,787	11							
		2	Sometimes	300	43	9,212	39	8,838	37	90,781	38							
		3	Often	207	29	8,099	34	8,361	34	85,154	34	2.4	2.5 ***	-.15	2.6 ***	-.22	2.6 ***	-.20
		4	Very often	96	13	3,723	15	4,361	18	41,533	17		▽		▽		▽	
			Total	710	100	23,685	100	24,004	100	241,255	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 national survey of student engagement

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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	31	4	1,067	5	1,052	5	10,738	5	2.7	2.7	-.02	2.8 *	-.09	2.8	-.05
		2	Sometimes	249	35	7,791	33	7,401	30	76,146	32				▽			
		3	Often	307	44	10,745	45	10,606	44	109,149	45							
		4	Very often	117	17	3,925	17	4,741	21	43,460	19							
			Total	704	100	23,528	100	23,800	100	239,493	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	22	3	640	3	615	3	6,412	3	2.9	2.9	-.04	2.9 **	-.12	2.9	-.06
		2	Sometimes	194	28	6,490	28	6,143	26	63,764	27				▽			
		3	Often	334	48	10,981	47	10,745	45	110,823	46							
		4	Very often	143	20	5,228	22	6,057	27	56,179	24							
			Total	693	100	23,339	100	23,560	100	237,178	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	24	3	627	3	690	4	6,342	3	2.8	2.8	-.02	2.9	-.07	2.8	-.04
		2	Sometimes	210	31	7,024	31	6,769	29	69,559	30							
		3	Often	314	46	10,791	46	10,547	44	108,730	45							
		4	Very often	135	19	4,730	20	5,353	24	50,394	21							
			Total	683	100	23,172	100	23,359	100	235,025	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	9	1	242	1	344	2	2,867	1	3.0	3.0	-.01	3.0	-.03	3.0	-.01
		2	Sometimes	140	21	4,812	22	4,875	21	48,259	21							
		3	Often	348	51	11,933	51	11,448	48	119,240	50							
		4	Very often	179	26	6,053	26	6,478	29	62,816	27							
			Total	676	100	23,040	100	23,145	100	233,182	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	79	12	3,849	17	5,073	24	45,467	21	2.5	2.3 ***	.17	2.2 ***	.27	2.3 ***	.23
		2	Sometimes	277	41	10,160	44	9,712	41	100,892	43		△		△		△	
		3	Often	212	31	5,906	25	5,347	22	56,842	24							
		4	Very often	110	16	3,149	13	3,030	13	30,184	13							
			Total	678	100	23,064	100	23,162	100	233,385	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	354	52	10,560	46	11,798	54	108,541	48	1.7	1.8 **	-.10	1.7	.01	1.8	-.07
		2	Sometimes	201	30	7,518	33	6,768	27	75,013	31		▽					
		3	Often	74	11	3,377	15	3,026	12	33,675	14							
		4	Very often	44	7	1,508	7	1,490	6	15,237	7							
			Total	673	100	22,963	100	23,082	100	232,466	100							

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

NSSE 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 6

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 Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	217	32	7,044	31	8,198	40	70,633	32							
		2	Sometimes	305	45	10,095	44	8,998	37	99,203	42							
		3	Often	116	17	4,180	18	4,018	16	44,386	19	2.0	2.0	-.05	1.9	.07	2.0	-.04
		4	Very often	37	6	1,547	7	1,664	7	16,760	7							
			Total	675	100	22,866	100	22,878	100	230,982	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	139	21	5,679	25	5,760	27	54,063	24							
		2	Sometimes	327	49	10,716	47	10,324	44	106,432	46							
		3	Often	150	22	4,719	21	4,836	21	51,136	22	2.2	2.1 * △	.08	2.1 * △	.08	2.1	.05
		4	Very often	57	9	1,718	8	1,946	9	19,053	8							
			Total	673	100	22,832	100	22,866	100	230,684	100							

4. During the current school year, how much has your coursework emphasized the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
a. Memorizing course material	memorize	1	Very little	10	1	627	3	956	5	8,383	4							
		2	Some	143	23	5,776	25	6,001	27	60,640	27							
		3	Quite a bit	308	47	10,884	48	10,117	44	105,393	46	3.0	2.9 *** △	.16	2.9 *** △	.23	2.9 *** △	.18
		4	Very much	209	30	5,489	24	5,673	24	55,349	24							
			Total	670	100	22,776	100	22,747	100	229,765	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	18	3	624	3	917	5	7,873	4							
		2	Some	174	27	5,637	25	5,957	27	57,338	25							
		3	Quite a bit	315	48	11,071	49	10,375	45	108,940	47	2.9	2.9	-.02	2.9	.05	2.9	.01
		4	Very much	157	23	5,381	24	5,389	24	54,723	24							
			Total	664	100	22,713	100	22,638	100	228,874	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	21	3	784	4	894	5	8,063	4							
		2	Some	182	28	6,221	28	5,869	26	59,580	27							
		3	Quite a bit	306	46	10,398	46	9,983	44	103,707	45	2.9	2.9	.01	2.9	-.02	2.9	-.02
		4	Very much	148	22	5,215	23	5,740	25	56,153	24							
			Total	657	100	22,618	100	22,486	100	227,503	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	26	4	984	5	836	4	8,677	4							
		2	Some	181	28	6,406	29	5,697	25	59,672	27							
		3	Quite a bit	300	47	10,393	46	10,068	44	104,631	46	2.9	2.8	.04	2.9 * ▽	-.09	2.9	-.04
		4	Very much	145	21	4,763	21	5,789	26	53,896	23							
			Total	652	100	22,546	100	22,390	100	226,876	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 2018 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 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	31	4	949	5	899	5	8,900	4							
		2	Some	176	27	6,481	29	5,903	26	61,299	28							
		3	Quite a bit	316	49	10,335	46	10,066	44	104,161	45	2.8	2.8	.01	2.9	-.07	2.9	-.04
		4	Very much	132	19	4,748	21	5,440	25	51,859	23							
			Total	655	100	22,513	100	22,308	100	226,219	100							

5. During the current school year, to what extent have your instructors done the following?

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]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	13	2	366	2	566	3	4,475	2							
		2	Some	147	23	4,632	21	4,691	21	45,713	21							
		3	Quite a bit	287	43	11,069	49	9,857	43	106,049	46	3.0	3.0	.00	3.0	.00	3.1	-.02
		4	Very much	206	32	6,387	28	7,101	32	69,177	31							
			Total	653	100	22,454	100	22,215	100	225,414	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	24	4	628	3	907	5	6,896	4							
		2	Some	161	25	4,809	22	4,819	22	47,878	21							
		3	Quite a bit	276	42	11,055	49	9,810	42	106,132	46	3.0	3.0	-.04	3.0	-.03	3.0	-.05
		4	Very much	188	29	5,935	26	6,645	31	64,132	29							
			Total	649	100	22,427	100	22,181	100	225,038	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	27	4	666	3	926	5	7,388	4							
		2	Some	159	25	4,916	22	4,967	23	49,182	22							
		3	Quite a bit	269	42	10,360	46	9,247	40	99,301	43	3.0	3.0	-.06	3.0	-.02	3.0	-.06
		4	Very much	193	29	6,455	29	6,990	31	68,816	31							
			Total	648	100	22,397	100	22,130	100	224,687	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	41	7	1,718	8	1,661	9	16,062	8							
		2	Some	187	29	6,715	30	5,945	26	63,672	29							
		3	Quite a bit	231	36	8,752	39	8,252	36	86,147	38	2.9	2.8 * △	.10	2.9	.01	2.8	.05
		4	Very much	190	29	5,202	23	6,258	29	58,640	26							
			Total	649	100	22,387	100	22,116	100	224,521	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	70	11	1,907	8	1,984	10	18,165	9							
		2	Some	208	32	7,525	33	6,767	30	71,268	32							
		3	Quite a bit	229	35	8,892	40	8,171	36	87,304	38	2.7	2.7	.00	2.7	-.08	2.7	-.06
		4	Very much	139	21	3,993	18	5,112	24	47,065	21							
			Total	646	100	22,317	100	22,034	100	223,802	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 8

NSSE 2018 Frequencies and Statistical Comparisons
Oakland University

First-Year Students

| | | | | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[b] | | | | | | |
| | | | | Oakland | | Great Lakes Public | | Carnegie Class | | NSSE 2017 & 2018 | | Oakland | Great Lakes Public | | Carnegie Class | | NSSE 2017 & 2018 | |
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	88	12	2,311	10	2,758	13	26,046	11	2.5	2.6	-.06	2.5	-.02	2.6	-.04
		2	Sometimes	236	37	8,384	37	8,112	36	83,370	37							
		3	Often	229	36	8,451	39	7,847	36	81,739	37							
		4	Very often	87	14	3,101	15	3,151	15	31,372	15							
			Total	640	100	22,247	100	21,868	100	222,527	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	157	24	4,469	20	4,807	22	47,119	21	2.2	2.3 ** ▽	-.10	2.3 * ▽	-.08	2.3 * ▽	-.09
		2	Sometimes	261	41	9,219	41	8,747	40	90,889	40							
		3	Often	159	26	6,317	29	5,869	27	61,383	28							
		4	Very often	60	9	2,205	10	2,350	12	22,439	11							
			Total	637	100	22,210	100	21,773	100	221,830	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	119	17	3,996	18	4,736	22	42,970	19	2.3	2.3	-.01	2.2	.06	2.3	.02
		2	Sometimes	283	45	9,707	43	8,975	41	94,810	42							
		3	Often	170	28	6,568	30	6,016	27	64,035	29							
		4	Very often	64	10	1,949	9	2,011	10	19,727	9							
			Total	636	100	22,220	100	21,738	100	221,542	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 *(Recoded version of* wrshort *created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	16	3	1,138	5	1,285	7	11,037	6	6.4	6.6	-.03	6.9 * ▽	-.08	6.7	-.05
		1.5	1-2	119	19	4,286	20	3,757	18	39,164	19							
		4	3-5	236	37	6,685	32	6,629	32	67,736	32							
		8	6-10	162	26	4,847	23	4,871	23	50,870	23							
		13	11-15	54	8	2,133	10	2,097	10	22,117	10							
		18	16-20	24	3	914	4	996	5	9,863	4							
		23	More than 20	24	4	925	4	1,139	6	10,669	5							
			Total	635	100	20,928	100	20,774	100	211,456	100							
b. Between 6 and 10 pages *(Recoded version of* wrmed *created by NSSE. Values are estimated number of papers, reports, etc.)*	wrmednum	0	None	136	22	7,247	35	7,650	36	70,142	35	2.7	2.1 *** △	.17	2.5	.03	2.3 * △	.10
		1.5	1-2	280	44	8,452	40	7,007	33	80,532	37							
		4	3-5	156	25	3,445	17	3,736	18	39,366	18							
		8	6-10	41	6	1,201	6	1,573	8	14,478	7							
		13	11-15	15	3	335	2	403	2	3,813	2							
		18	16-20	1	0	71	0	124	1	1,033	1							
		23	More than 20	4	1	102	1	156	1	1,192	1							
			Total	633	100	20,853	100	20,649	100	210,556	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 2018 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 Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
c. 11 pages or more	wrlongnum	0	None	421	66	15,921	76	15,821	75	158,782	75							
(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)		1.5	1-2	174	27	3,568	17	2,985	14	35,715	16							
		4	3-5	16	3	687	3	820	4	7,725	4							
		8	6-10	8	1	354	2	512	3	4,244	2	1.1	.8 *	.09	1.1	-.03	.9	.04
		13	11-15	11	2	191	1	291	2	2,423	1		△					
		18	16-20	1	0	45	0	81	0	654	0							
		23	More than 20	4	1	86	0	140	1	1,040	1							
			Total	635	100	20,852	100	20,650	100	210,583	100							
Estimated number of assigned pages of student writing. *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)*	wrpages											56.4	48.9 ** △	.12	57.7	-.02	52.6	.05

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

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	20	3	961	5	1,131	7	9,726	5							
		2	Sometimes	157	25	6,061	29	4,675	23	51,448	24	3.0	2.9 **	.11	3.0	.03	3.0	.02
		3	Often	228	36	6,860	33	6,658	31	69,035	33		△					
		4	Very often	229	36	6,913	33	8,173	39	80,098	38							
			Total	634	100	20,795	100	20,637	100	210,307	100							
b. People from an economic background other than your own	DDeconomic	1	Never	23	4	843	4	1,137	6	9,083	5							
		2	Sometimes	157	25	5,318	26	4,807	24	49,348	24	3.0	3.0	.04	3.0	.03	3.0	.00
		3	Often	245	39	8,005	38	7,380	35	78,134	37							
		4	Very often	208	33	6,568	32	7,267	35	73,274	35							
			Total	633	100	20,734	100	20,591	100	209,839	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	30	5	1,127	6	1,513	8	14,434	7							
		2	Sometimes	183	29	5,530	27	5,653	27	56,047	27	2.9	2.9	-.03	2.9	.03	2.9	.00
		3	Often	217	35	7,329	35	6,599	32	68,623	33							
		4	Very often	202	31	6,770	33	6,829	33	70,736	34							
			Total	632	100	20,756	100	20,594	100	209,840	100							
d. People with political views other than your own	DDpolitical	1	Never	34	5	931	5	1,656	9	13,467	7							
		2	Sometimes	173	27	5,499	26	5,774	28	59,906	28	3.0	3.0	-.02	2.9 **	.10	2.9	.06
		3	Often	218	35	7,316	35	6,654	32	68,757	33				△			
		4	Very often	206	33	7,020	34	6,505	32	67,711	32							
			Total	631	100	20,766	100	20,589	100	209,841	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 2018 Frequencies and Statistical Comparisons
Oakland University

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018			Your first-year students compared with					
												Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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	7	1	341	2	400	2	3,426	2							
		2	Sometimes	139	23	4,669	23	4,302	21	44,609	22							
		3	Often	319	52	10,244	49	9,769	47	101,884	48	3.0	3.0	.02	3.0	-.06	3.0	-.02
		4	Very often	162	25	5,395	25	5,984	30	58,586	27							
			Total	627	100	20,649	100	20,455	100	208,505	100							
b. Reviewed your notes after class	LSnotes	1	Never	23	4	978	5	942	5	9,704	5							
		2	Sometimes	159	26	6,237	31	5,653	27	62,022	30							
		3	Often	223	36	7,558	37	7,354	36	75,788	36	3.0	2.9 ***	.14	3.0	.04	2.9 **	.11
		4	Very often	217	33	5,877	27	6,477	32	60,891	29		△				△	
			Total	622	100	20,650	100	20,426	100	208,405	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	31	5	1,221	6	1,192	6	12,113	6							
		2	Sometimes	170	28	6,586	32	5,919	28	64,723	31							
		3	Often	251	41	8,207	40	8,001	39	82,263	39	2.9	2.8 **	.13	2.9	.02	2.8 *	.10
		4	Very often	170	26	4,577	22	5,294	27	48,896	23		△				△	
			Total	622	100	20,591	100	20,406	100	207,995	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
	challenge	1	Not at all	6	1	163	1	258	2	1,884	1							
		2		9	2	249	1	291	2	2,489	1							
		3		25	4	976	5	947	5	9,461	5							
		4		72	12	2,532	13	2,433	12	24,655	12	5.4	5.4	.06	5.4	.01	5.4	.03
		5		205	33	6,928	34	6,484	31	68,863	33							
		6		150	24	5,403	26	4,890	23	53,315	25							
		7	Very much	154	24	4,283	20	4,984	26	46,572	23							
			Total	621	100	20,534	100	20,287	100	207,239	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	67	11	2,293	12	2,651	15	24,125	13							
			Do not plan to do	33	5	906	5	1,124	7	9,932	6							
			Plan to do	469	75	15,854	76	15,067	70	157,036	74	9%	7%	.05	7%	.05	8%	.03
			Done or in progress	51	9	1,467	7	1,425	7	15,863	8							
			Total	620	100	20,520	100	20,267	100	206,956	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.

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students compared with					
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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. 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	185	30	5,356	26	5,698	29	54,830	27	8%	11% * ▽	-.11	10%	-.05	11% * ▽	-.10
			Do not plan to do	184	30	4,418	22	4,826	26	45,240	23							
			Plan to do	199	32	8,382	40	7,666	35	83,057	39							
			Done or in progress	50	8	2,307	11	2,018	10	23,309	11							
			Total	618	100	20,463	100	20,208	100	206,436	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	216	35	5,876	28	6,579	33	67,601	32	10%	19% *** ▽	-.26	13% * ▽	-.10	13% * ▽	-.10
			Do not plan to do	174	28	5,797	28	4,875	25	53,185	27							
			Plan to do	166	27	4,992	24	6,068	29	58,591	28							
			Done or in progress	60	10	3,741	19	2,614	13	26,247	13							
			Total	616	100	20,406	100	20,136	100	205,624	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	160	26	5,527	28	5,696	29	55,199	27	2%	3%	-.06	3%	-.07	3%	-.06
			Do not plan to do	269	46	5,420	28	5,879	33	52,978	28							
			Plan to do	172	27	8,898	41	7,941	36	91,477	42							
			Done or in progress	13	2	580	3	642	3	6,209	3							
			Total	614	100	20,425	100	20,158	100	205,863	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	213	34	7,638	38	7,998	40	77,097	38	5%	5%	.01	4%	.05	5%	.01
			Do not plan to do	152	24	5,012	25	5,119	27	47,202	24							
			Plan to do	222	36	6,765	33	6,256	30	72,017	34							
			Done or in progress	29	5	995	5	756	4	9,325	5							
			Total	616	100	20,410	100	20,129	100	205,641	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	172	28	6,962	34	7,287	37	65,134	33	2%	2%	.03	2%	.02	2%	.03
			Do not plan to do	77	13	2,166	11	2,389	13	20,346	11							
			Plan to do	354	56	10,903	53	10,012	48	116,096	54							
			Done or in progress	14	2	348	2	390	2	3,754	2							
			Total	617	100	20,379	100	20,078	100	205,330	100							

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

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	servcourse	1	None	286	47	10,160	50	9,249	47	96,308	48	1.6	1.6	.04	1.7	-.04	1.6	-.01
		2	Some	279	45	8,596	42	8,727	42	89,284	43							
		3	Most	40	6	1,301	7	1,596	8	15,545	8							
		4	All	9	2	266	1	438	2	3,454	2							
			Total	614	100	20,323	100	20,010	100	204,591	100							

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NSSE 2018 Frequencies and Statistical Comparisons
Oakland University

First-Year Students

| | | | | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[b] | | | | | | |
| | | | | Oakland | | Great Lakes Public | | Carnegie Class | | NSSE 2017 & 2018 | | Oakland | Great Lakes Public | | Carnegie Class | | NSSE 2017 & 2018 | |
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	15	2	314	2	391	2	3,314	2							
		2		20	3	419	2	498	3	4,349	2							
		3		35	5	1,074	5	1,100	6	11,044	6							
		4		83	14	2,746	14	2,694	13	26,400	13							
		5		176	29	5,768	28	5,193	25	54,648	26	5.2	5.3	-.07	5.3	-.05	5.4 *	-.08
		6		153	25	5,413	26	4,657	22	51,998	25						▽	
		7	Excellent	129	21	4,517	22	5,181	26	50,959	25							
		—	Not applicable	4	1	85	1	298	2	2,017	1							
			Total	615	100	20,336	100	20,012	100	204,729	100							
b. Academic advisors	QIadvisor	1	Poor	19	3	635	3	751	4	6,852	4							
		2		17	2	904	4	869	5	8,986	4							
		3		49	8	1,538	7	1,636	8	16,029	8							
		4		88	14	2,836	14	2,739	13	28,482	14							
		5		91	15	4,362	21	3,797	18	41,889	20	5.4	5.2 **	.12	5.2 ***	.13	5.2 **	.13
		6		136	22	4,358	22	3,816	18	41,709	20	△	△		△		△	
		7	Excellent	211	34	5,371	27	5,876	31	56,422	28							
		—	Not applicable	5	1	315	2	517	3	4,184	2							
			Total	616	100	20,319	100	20,001	100	204,553	100							
c. Faculty	QIfaculty	1	Poor	10	2	281	1	510	3	3,702	2							
		2		27	4	551	3	653	4	5,534	3							
		3		43	7	1,237	6	1,357	7	12,418	6							
		4		107	18	3,049	15	2,835	14	28,616	14							
		5		153	25	5,814	28	4,917	23	53,073	26	5.1	5.2 *	-.09	5.2	-.05	5.3 **	-.11
		6		156	25	5,498	27	4,797	23	53,994	26	▽	▽				▽	
		7	Excellent	113	18	3,694	19	4,602	24	44,823	22							
		—	Not applicable	5	1	145	1	317	2	2,177	1							
			Total	614	100	20,269	100	19,988	100	204,337	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 2018 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 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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	32	5	733	4	908	5	7,697	4							
		2		22	3	862	4	877	5	8,366	4							
		3		40	6	1,550	8	1,421	7	15,020	7							
		4		69	11	3,022	15	2,700	13	28,983	14							
		5		127	21	4,620	22	3,828	18	44,089	21	5.1	5.0	.05	4.9	.07	5.0	.03
		6		115	19	4,314	21	3,781	17	42,120	20							
		7	Excellent	125	20	3,398	17	4,009	20	39,819	19							
		—	Not applicable	82	13	1,775	9	2,454	16	18,137	10							
			Total	612	100	20,274	100	19,978	100	204,231	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	30	5	714	4	983	6	8,156	4							
		2		31	5	939	5	1,010	5	9,608	5							
		3		61	10	1,617	8	1,690	9	16,394	8							
		4		89	14	3,273	16	2,966	14	31,164	15							
		5		140	23	4,565	22	4,033	19	44,748	21	4.9	4.9	-.03	4.9	.00	5.0	-.04
		6		127	21	4,095	21	3,697	17	41,139	20							
		7	Excellent	110	18	3,243	16	4,180	22	39,407	20							
		—	Not applicable	27	5	1,842	9	1,431	7	13,758	7							
			Total	615	100	20,288	100	19,990	100	204,374	100							

14. How much does your institution emphasize the following?

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]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	12	2	279	2	444	3	3,236	2							
		2	Some	101	16	3,414	18	3,729	20	35,464	18							
		3	Quite a bit	300	50	9,795	50	9,181	46	95,971	48	3.1	3.1	.01	3.1	.06	3.1	.02
		4	Very much	195	31	6,254	31	6,169	31	65,033	32							
			Total	608	100	19,742	100	19,523	100	199,704	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	26	4	614	3	727	5	6,393	4							
		2	Some	110	18	4,047	21	3,863	21	39,448	21							
		3	Quite a bit	273	46	9,125	46	8,224	41	87,085	43	3.0	3.0	.04	3.0	.02	3.0	.00
		4	Very much	198	31	5,847	30	6,624	33	65,890	32							
			Total	607	100	19,633	100	19,438	100	198,816	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	41	7	1,063	6	1,070	6	10,276	6							
		2	Some	98	17	3,559	19	3,369	18	35,101	18							
		3	Quite a bit	227	38	8,006	41	7,241	37	77,071	39	3.1	3.0	.02	3.1	-.02	3.1	-.02
		4	Very much	240	38	7,008	35	7,757	39	76,397	38							
			Total	606	100	19,636	100	19,437	100	198,845	100							

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

NSSE 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 14

NSSE 2018 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 Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	73	12	1,960	10	2,078	12	19,715	11	2.6	2.7 **	-.12	2.8 **	-.13	2.8 ***	-.15
		2	Some	191	31	5,734	29	5,038	26	54,398	28							
		3	Quite a bit	224	37	7,155	37	6,904	35	71,489	36							
		4	Very much	119	19	4,760	24	5,383	27	52,909	26							
			Total	607	100	19,609	100	19,403	100	198,511	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	52	9	949	5	1,340	9	10,865	6	2.9	3.0 *	-.11	2.9	-.03	2.9 *	-.10
		2	Some	142	24	4,438	23	4,371	24	44,320	23							
		3	Quite a bit	238	39	8,491	43	7,547	37	81,855	41							
		4	Very much	174	28	5,701	29	6,100	30	61,250	30							
			Total	606	100	19,579	100	19,358	100	198,290	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	58	10	1,174	6	1,564	10	12,681	7	2.8	2.9	-.08	2.8	.01	2.9 *	-.09
		2	Some	147	25	4,642	24	4,516	25	45,728	24							
		3	Quite a bit	223	37	8,300	43	7,452	37	80,119	40							
		4	Very much	176	28	5,414	27	5,812	28	59,385	29							
			Total	604	100	19,530	100	19,344	100	197,913	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	180	29	4,177	22	4,302	24	41,309	22	2.2	2.3 ***	-.17	2.3 ***	-.18	2.4 ***	-.20
		2	Some	211	35	7,349	37	6,585	33	71,796	36							
		3	Quite a bit	153	26	5,523	28	5,442	27	56,492	28							
		4	Very much	59	9	2,481	13	2,997	15	28,193	14							
			Total	603	100	19,530	100	19,326	100	197,790	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	62	10	1,508	8	2,544	18	17,835	11	2.7	2.8 **	-.12	2.6	.06	2.8 *	-.09
		2	Some	186	31	5,337	28	4,883	25	50,792	26							
		3	Quite a bit	227	38	8,053	41	6,941	33	77,511	38							
		4	Very much	130	21	4,612	23	4,917	24	51,448	25							
			Total	605	100	19,510	100	19,285	100	197,586	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	129	21	2,688	14	3,476	22	27,498	15	2.3	2.5 ***	-.25	2.4 **	-.12	2.5 ***	-.25
		2	Some	236	40	6,953	36	6,437	33	66,297	34							
		3	Quite a bit	173	29	6,724	34	5,971	29	67,649	33							
		4	Very much	67	11	3,123	16	3,387	17	35,998	18							
			Total	605	100	19,488	100	19,271	100	197,442	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 2018 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 Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
15. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	4	1	59	0	90	1	751	0	14.3	14.8	-.06	14.3	.01	14.7	-.05
		3	1-5 hrs	81	14	2,101	11	2,626	15	22,877	13							
		8	6-10 hrs	149	25	4,230	22	4,491	23	42,940	22							
		13	11-15 hrs	112	19	4,482	23	4,302	22	43,887	22							
		18	16-20 hrs	114	19	3,988	20	3,562	18	38,975	19							
		23	21-25 hrs	73	12	2,358	12	2,081	10	23,934	12							
		28	26-30 hrs	31	5	1,188	6	1,033	6	11,894	6							
		33	More than 30 hrs	38	6	1,075	5	1,076	6	11,785	6							
			Total	602	100	19,481	100	19,261	100	197,043	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	268	44	5,614	30	7,361	43	58,460	33	4.1	5.6 *** ▽	-.22	4.8 * ▽	-.09	5.7 *** ▽	-.23
		3	1-5 hrs	181	30	7,080	35	5,757	27	65,809	32							
		8	6-10 hrs	79	14	3,228	17	2,702	13	32,448	16							
		13	11-15 hrs	39	7	1,753	9	1,602	8	18,628	9							
		18	16-20 hrs	18	3	925	5	919	4	11,202	5							
		23	21-25 hrs	4	1	472	2	445	2	5,397	3							
		28	26-30 hrs	5	1	153	1	147	1	1,917	1							
		33	More than 30 hrs	4	1	191	1	262	1	2,649	1							
			Total	598	100	19,416	100	19,195	100	196,510	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	506	83	15,095	78	15,618	84	151,871	79	2.0	2.6 ** ▽	-.11	2.1	-.03	2.4 * ▽	-.08
		3	1-5 hrs	19	3	680	3	606	3	9,202	4							
		8	6-10 hrs	29	5	1,345	7	1,086	5	15,553	7							
		13	11-15 hrs	20	4	1,219	6	852	4	9,908	5							
		18	16-20 hrs	18	3	681	4	682	3	6,328	3							
		23	21-25 hrs	9	2	287	1	236	1	2,238	1							
		28	26-30 hrs	1	0	52	0	49	0	573	0							
		33	More than 30 hrs	0	0	72	0	111	1	1,062	1							
			Total	602	100	19,431	100	19,240	100	196,735	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 2018 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 Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
d. Working for pay **off campus** (*Recoded version of* tmworkoff *created by NSSE. Values are estimated number of hours per week.*)	tmworkoffhrs	0	0 hrs	305	52	13,187	68	12,106	60	135,685	67							
		3	1-5 hrs	31	5	853	4	878	4	9,135	4							
		8	6-10 hrs	49	8	1,042	5	1,061	5	10,156	5							
		13	11-15 hrs	64	11	1,160	6	1,111	6	10,574	5							
		18	16-20 hrs	57	10	1,210	6	1,165	6	10,876	6	7.9	5.3 ***	.28	8.0	-.01	5.8 ***	.21
		23	21-25 hrs	51	9	900	5	903	5	7,653	4		△				△	
		28	26-30 hrs	21	3	451	2	533	3	4,263	2							
		33	More than 30 hrs	19	3	636	4	1,471	11	8,432	6							
			Total	597	100	19,439	100	19,228	100	196,774	100							
Estimated number of hours working for pay	tmworkhrs (*Continuous variable created by NSSE*)											9.8	7.9 *** △	.18	10.1	-.02	8.2 *** △	.14
e. Doing community service or volunteer work (*Recoded version of* tmservice *created by NSSE. Values are estimated number of hours per week.*)	tmservicehrs	0	0 hrs	352	60	11,086	58	10,823	57	112,133	58							
		3	1-5 hrs	186	30	6,225	31	5,606	27	60,724	30							
		8	6-10 hrs	32	5	1,100	6	1,418	8	12,344	6							
		13	11-15 hrs	12	2	499	3	608	3	5,471	3							
		18	16-20 hrs	9	2	256	1	395	2	3,069	2	2.2	2.4	-.03	2.9 ***	-.13	2.6	-.07
		23	21-25 hrs	7	1	143	1	170	1	1,559	1				▽			
		28	26-30 hrs	1	0	40	0	64	0	452	0							
		33	More than 30 hrs	1	0	78	0	142	1	932	1							
			Total	600	100	19,427	100	19,226	100	196,684	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) (*Recoded version of* tmrelax *created by NSSE. Values are estimated number of hours per week.*)	tmrelaxhrs	0	0 hrs	6	1	283	2	519	4	3,838	2							
		3	1-5 hrs	144	23	3,513	18	4,632	25	41,423	21							
		8	6-10 hrs	164	27	5,360	27	5,018	26	53,726	27							
		13	11-15 hrs	117	20	4,286	22	3,699	18	40,863	20							
		18	16-20 hrs	80	14	2,864	15	2,426	12	26,805	14	12.2	12.9 *	-.08	11.7	.06	12.3	-.01
		23	21-25 hrs	40	7	1,295	7	1,122	6	12,257	6		▽					
		28	26-30 hrs	12	2	608	3	535	3	5,521	3							
		33	More than 30 hrs	35	6	1,218	7	1,265	7	12,174	7							
			Total	598	100	19,427	100	19,216	100	196,607	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.

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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.)	tmcarehrs *(Recoded version of* tmcare *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	437	73	15,731	80	13,267	64	151,455	75							
		3	1-5 hrs	82	13	1,692	9	2,172	11	19,240	10							
		8	6-10 hrs	32	5	696	4	1,048	6	8,441	5							
		13	11-15 hrs	27	5	468	3	706	4	5,417	3							
		18	16-20 hrs	9	2	288	2	471	3	3,398	2	2.3	2.0	.04	5.5 *** ▼	-.31	3.1 *** ▽	-.11
		23	21-25 hrs	10	2	164	1	254	2	1,882	1							
		28	26-30 hrs	0	0	50	0	144	1	783	0							
		33	More than 30 hrs	3	0	305	2	1,115	9	5,611	4							
			Total	600	100	19,394	100	19,177	100	196,227	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	156	26	7,811	40	8,584	45	91,905	44							
		3	1-5 hrs	239	40	7,401	38	5,932	30	63,967	33							
		8	6-10 hrs	137	23	2,446	13	2,397	13	21,776	12							
		13	11-15 hrs	40	7	900	5	1,079	6	9,092	5							
		18	16-20 hrs	7	1	390	2	527	3	4,204	2	5.1	3.9 *** △	.21	4.3 ** △	.12	3.9 *** △	.19
		23	21-25 hrs	6	1	204	1	263	1	2,158	1							
		28	26-30 hrs	5	1	61	0	112	1	868	0							
		33	More than 30 hrs	8	1	224	1	316	2	2,637	1							
			Total	598	100	19,437	100	19,210	100	196,607	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
	reading	1	Very little	110	19	2,702	15	2,182	11	22,261	12							
		2	Some	220	38	6,932	36	6,179	31	64,253	33							
		3	About half	152	25	5,488	28	5,669	30	57,743	29	2.5	2.6 ** ▽	-.14	2.8 *** ▼	-.34	2.7 *** ▽	-.26
		4	Most	92	15	3,245	16	3,707	20	38,351	19							
		5	Almost all	22	3	1,051	5	1,426	8	13,702	7							
			Total	596	100	19,418	100	19,163	100	196,310	100							
(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)*	tmreadinghrs											5.5	6.3 ** ▽	-.14	7.0 *** ▽	-.23	6.7 *** ▽	-.21

*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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 18

NSSE 2018 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 Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
tmreadinghrscol		1	0 hrs	4	1	59	0	89	1	736	0							
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	349	60	10,038	53	9,680	50	94,199	50							
		3	More than 5, up to 10 hrs	152	25	5,645	29	5,422	28	58,540	29							
		4	More than 10, up to 15 hrs	44	7	1,928	9	1,908	10	21,235	10							
		5	More than 15, up to 20 hrs	25	4	954	5	995	6	11,123	5							
		6	More than 20, up to 25 hrs	15	2	558	3	656	4	7,023	3							
		7	More than 25 hrs	4	1	183	1	335	2	2,644	1							
			Total	593	100	19,365	100	19,085	100	195,500	100							

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
a. Writing clearly and effectively	pgwrite	1	Very little	50	8	1,499	8	1,203	7	12,947	7							
		2	Some	152	26	5,834	30	4,834	25	53,318	27							
		3	Quite a bit	256	44	8,257	43	8,204	42	85,310	43	2.8	2.7	.07	2.9 ** ▽	-.11	2.8	-.03
		4	Very much	137	21	3,747	19	4,820	27	43,705	23							
			Total	595	100	19,337	100	19,061	100	195,280	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	96	16	2,216	12	1,861	10	20,371	11							
		2	Some	211	36	6,350	33	5,542	28	60,991	31							
		3	Quite a bit	181	31	7,272	37	7,246	37	74,913	38	2.5	2.6 ** ▽	-.14	2.8 *** ▽	-.27	2.7 *** ▽	-.20
		4	Very much	105	17	3,511	18	4,420	24	39,179	20							
			Total	593	100	19,349	100	19,069	100	195,454	100							
c. Thinking critically and analytically	pgthink	1	Very little	23	3	574	3	678	4	6,114	4							
		2	Some	142	25	3,814	20	3,615	19	37,547	20							
		3	Quite a bit	254	43	8,867	45	8,315	42	88,026	44	3.0	3.0 * ▽	-.10	3.1 ** ▽	-.12	3.1 ** ▽	-.11
		4	Very much	176	28	6,085	31	6,489	35	63,807	33							
			Total	595	100	19,340	100	19,097	100	195,494	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	110	18	2,266	11	2,634	14	25,832	13							
		2	Some	202	34	6,140	31	5,973	31	61,824	31							
		3	Quite a bit	175	31	7,086	37	6,575	34	69,124	35	2.5	2.7 *** ▽	-.18	2.6 *** ▽	-.14	2.6 *** ▽	-.16
		4	Very much	106	18	3,858	20	3,886	22	38,666	21							
			Total	593	100	19,350	100	19,068	100	195,446	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 national survey of student engagement

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 Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	99	17	2,474	13	2,745	16	25,736	14							
		2	Some	204	34	6,417	33	6,077	31	63,538	32							
		3	Quite a bit	193	33	6,807	35	6,331	32	67,765	34	2.5	2.6 ***	-.14	2.6 **	-.11	2.6 **	-.12
		4	Very much	98	16	3,647	19	3,938	22	38,388	20							
			Total	594	100	19,345	100	19,091	100	195,427	100		▽		▽		▽	
f. Working effectively with others	pgothers	1	Very little	52	9	1,146	6	1,268	8	12,300	7							
		2	Some	168	29	5,373	28	5,022	27	53,168	28							
		3	Quite a bit	241	41	8,203	42	7,664	38	81,326	41	2.7	2.8 *	-.10	2.8 **	-.11	2.8 *	-.10
		4	Very much	129	21	4,613	24	5,122	27	48,504	25							
			Total	590	100	19,335	100	19,076	100	195,298	100		▽		▽		▽	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	95	16	2,208	12	1,925	11	20,119	11							
		2	Some	201	34	5,970	31	5,262	27	55,329	29							
		3	Quite a bit	200	34	7,333	38	7,167	36	75,104	37	2.5	2.7 ***	-.16	2.7 ***	-.26	2.7 ***	-.22
		4	Very much	98	16	3,827	20	4,726	25	44,696	23							
			Total	594	100	19,338	100	19,080	100	195,248	100		▽		▽		▽	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	82	13	1,748	10	1,692	10	17,421	10							
		2	Some	180	30	5,554	29	4,928	26	52,819	27							
		3	Quite a bit	224	39	7,338	38	7,086	36	74,184	37	2.6	2.8 ***	-.16	2.8 ***	-.23	2.8 ***	-.19
		4	Very much	108	18	4,686	24	5,364	29	50,743	26							
			Total	594	100	19,326	100	19,070	100	195,167	100		▽		▽		▽	
i. Solving complex real-world problems	pgprobsolve	1	Very little	95	15	2,137	11	2,309	13	21,611	12							
		2	Some	213	37	6,616	34	6,014	31	63,924	32							
		3	Quite a bit	194	33	6,937	36	6,654	34	70,930	36	2.5	2.6 ***	-.16	2.7 ***	-.18	2.6 ***	-.17
		4	Very much	91	15	3,632	19	4,108	22	38,758	20							
			Total	593	100	19,322	100	19,085	100	195,223	100		▽		▽		▽	
j. Being an informed and active citizen	pgcitizen	1	Very little	94	16	2,212	12	2,272	13	21,696	12							
		2	Some	223	37	6,227	32	5,890	30	60,785	31							
		3	Quite a bit	183	31	6,939	35	6,607	34	70,868	36	2.5	2.6 ***	-.19	2.7 ***	-.21	2.7 ***	-.21
		4	Very much	96	16	3,916	20	4,297	23	41,725	21							
			Total	596	100	19,294	100	19,066	100	195,074	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 20

NSSE 2018 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 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	21	4	323	2	521	4	4,007	2							
		2	Fair	93	16	2,506	14	2,596	15	25,064	14							
		3	Good	311	53	10,041	51	9,049	46	93,976	48	3.0	3.2 ***	-.15	3.1 **	-.11	3.2 ***	-.18
		4	Excellent	171	28	6,462	33	6,991	36	72,592	36		▽		▽		▽	
			Total	596	100	19,332	100	19,157	100	195,639	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	32	5	625	3	890	6	7,707	4							
		2	Probably no	84	14	2,303	12	2,633	14	25,124	13							
		3	Probably yes	274	47	8,346	43	7,988	41	81,520	42	3.1	3.2 ***	-.17	3.1	-.05	3.2 **	-.13
		4	Definitely yes	208	34	8,085	41	7,714	39	81,725	41		▽				▽	
			Total	598	100	19,359	100	19,225	100	196,076	100							
20. Do you intend to return to this institution next year?[f]																		
	returnexp		No	27	4	291	5	537	5	4,925	5							
(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)			Yes	515	85	5,422	88	10,194	86	86,247	86	85%	88%	-.07	86%	-.02	86%	-.03
			Not sure	60	10	447	8	973	9	8,030	8							
			Total	602	100	6,160	100	11,704	100	99,202	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 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
															Your seniors compared with			
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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]

1. During the current school year, about how often have you done the following?

Item wording or description	Variable name	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	ES	Mean	ES	Mean	ES
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	27	3	744	3	859	3	7,645	3							
		2	Sometimes	308	30	8,103	27	8,231	23	76,774	25							
		3	Often	347	34	10,009	33	10,476	30	97,574	31	3.0	3.1 ** ▽	-.10	3.1 *** ▽	-.20	3.1 *** ▽	-.14
		4	Very often	350	33	11,682	38	14,803	44	128,214	40							
			Total	1,032	100	30,538	100	34,369	100	310,207	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	237	24	7,043	23	6,636	19	65,014	21							
		2	Sometimes	380	37	11,389	37	11,926	34	111,015	35							
		3	Often	257	25	7,350	24	8,766	26	77,979	25	2.3	2.3	-.01	2.5 *** ▽	-.19	2.4 *** ▽	-.10
		4	Very often	147	14	4,570	15	6,846	21	54,495	18							
			Total	1,021	100	30,352	100	34,174	100	308,503	100							
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	67	6	2,023	7	1,981	6	19,161	6							
		2	Often	186	18	4,876	16	4,620	13	45,647	15							
		3	Sometimes	520	50	16,622	54	17,618	51	166,495	53	2.9	2.9	.01	3.1 *** ▽	-.15	3.0	-.06
		4	Never	250	25	6,829	23	9,903	30	77,098	26							
			Total	1,023	100	30,350	100	34,122	100	308,401	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	549	55	13,618	45	16,783	50	133,554	45							
		2	Sometimes	351	34	11,125	36	11,594	34	112,809	36							
		3	Often	75	8	3,496	12	3,518	10	38,247	12	1.6	1.8 *** ▽	-.20	1.7 *** ▽	-.11	1.8 *** ▽	-.21
		4	Very often	45	4	2,055	7	2,155	6	23,351	7							
			Total	1,020	100	30,294	100	34,050	100	307,961	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	121	12	3,299	12	5,911	18	40,631	15							
		2	Sometimes	432	42	12,570	42	14,561	44	127,546	42							
		3	Often	312	30	9,575	31	8,957	25	91,553	29	2.5	2.5	-.02	2.3 *** △	.18	2.4	.06
		4	Very often	158	15	4,847	15	4,619	13	48,016	15							
			Total	1,023	100	30,291	100	34,048	100	307,746	100							
f. Explained course material to one or more students	CLexplain	1	Never	37	4	1,265	4	2,776	8	17,679	7							
		2	Sometimes	351	35	10,089	33	12,805	38	105,233	35							
		3	Often	405	39	12,077	40	11,880	35	117,154	37	2.8	2.8	-.01	2.6 *** △	.17	2.7 * △	.07
		4	Very often	226	22	6,846	23	6,513	19	67,302	22							
			Total	1,019	100	30,277	100	33,974	100	307,368	100							

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

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	144	15	4,902	17	7,618	23	52,770	19							
		2	Sometimes	387	38	10,731	36	11,453	34	103,741	34							
		3	Often	312	30	8,827	29	8,980	26	89,560	28	2.5	2.5	-.01	2.4 ***	.13	2.5	.01
		4	Very often	171	17	5,688	19	5,742	17	60,158	19				△			
			Total	1,014	100	30,148	100	33,793	100	306,229	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	46	5	1,525	5	2,259	7	20,376	8							
		2	Sometimes	265	26	8,289	28	9,454	28	86,539	28							
		3	Often	396	39	11,402	38	12,246	36	112,289	36	2.9	2.9	.04	2.9 *	.06	2.8 ***	.11
		4	Very often	304	30	8,867	29	9,781	30	86,332	28				△		△	
			Total	1,011	100	30,083	100	33,740	100	305,536	100							
i. Given a course presentation	present	1	Never	75	8	2,799	10	4,716	15	31,309	12							
		2	Sometimes	293	30	9,499	32	10,138	30	91,686	31							
		3	Often	362	36	10,210	33	10,606	31	102,061	32	2.8	2.7 **	.09	2.7 ***	.16	2.7 ***	.11
		4	Very often	275	27	7,585	25	8,236	24	80,378	25		△		△		△	
			Total	1,005	100	30,093	100	33,696	100	305,434	100							

2. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	33	3	829	3	1,370	4	10,690	4							
		2	Sometimes	273	27	7,838	27	9,321	28	82,139	28							
		3	Often	416	42	12,961	43	13,654	40	126,698	41	2.9	2.9	-.02	2.9	.04	2.9	.02
		4	Very often	277	27	8,308	27	9,094	27	83,970	27							
			Total	999	100	29,936	100	33,439	100	303,497	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	89	10	2,148	8	2,311	8	20,379	8							
		2	Sometimes	346	35	9,752	33	10,000	30	93,806	32							
		3	Often	321	32	10,860	36	12,359	36	111,858	36	2.7	2.7	-.06	2.8 ***	-.14	2.8 **	-.10
		4	Very often	234	23	7,080	23	8,682	26	76,635	24				▽		▽	
			Total	990	100	29,840	100	33,352	100	302,678	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	169	19	3,851	14	3,570	12	34,366	13							
		2	Sometimes	346	35	10,455	36	10,960	33	103,251	35							
		3	Often	267	26	9,234	30	10,814	32	97,036	31	2.5	2.6 **	-.10	2.7 ***	-.21	2.6 ***	-.15
		4	Very often	202	19	6,158	20	7,838	23	66,556	21		▽		▽		▽	
			Total	984	100	29,698	100	33,182	100	301,209	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 2018 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 Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	60	6	1,417	5	1,345	4	12,981	5	2.7	2.8 *	-.08	2.9 ***	-.16	2.8 ***	-.11
		2	Sometimes	318	33	8,953	30	9,359	28	87,578	29							
		3	Often	393	40	12,921	43	14,388	43	132,030	44							
		4	Very often	201	20	6,288	21	7,914	24	67,245	22							
			Total	972	100	29,579	100	33,006	100	299,834	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	29	3	838	3	825	3	7,779	3	3.0	2.9	.01	3.0	-.06	3.0	-.02
		2	Sometimes	250	26	7,444	26	7,641	23	71,970	25							
		3	Often	408	43	13,255	45	14,824	45	135,438	45							
		4	Very often	273	28	7,877	26	9,485	29	82,611	28							
			Total	960	100	29,414	100	32,775	100	297,798	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	26	3	580	2	614	2	5,588	2	2.9	2.9	-.03	3.0 *	-.07	2.9	-.06
		2	Sometimes	266	29	7,905	28	8,566	27	77,542	27							
		3	Often	420	44	13,358	45	14,533	44	134,438	45							
		4	Very often	238	25	7,389	25	8,811	27	78,287	26							
			Total	950	100	29,232	100	32,524	100	295,855	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	11	1	242	1	265	1	2,620	1	3.1	3.2 **	-.09	3.2 ***	-.12	3.2 **	-.10
		2	Sometimes	172	19	4,403	16	4,895	15	44,779	16							
		3	Often	446	47	14,130	48	15,108	46	140,386	47							
		4	Very often	317	33	10,336	35	12,066	38	106,436	36							
			Total	946	100	29,111	100	32,334	100	294,221	100							

3. During the current school year, about how often have you done the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	177	20	4,561	16	6,430	21	47,139	18	2.4	2.5 *	-.08	2.3	.05	2.4	-.06
		2	Sometimes	356	37	11,382	39	12,671	39	113,246	39							
		3	Often	255	27	7,635	26	7,693	23	75,960	25							
		4	Very often	159	16	5,537	19	5,544	16	58,150	19							
			Total	947	100	29,115	100	32,338	100	294,495	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	464	50	11,446	40	15,406	50	118,510	43	1.8	2.0 ***	-.16	1.8	.00	2.0 ***	-.12
		2	Sometimes	249	26	9,265	32	9,083	27	91,496	30							
		3	Often	140	15	4,885	17	4,655	14	49,306	16							
		4	Very often	88	9	3,443	12	3,135	9	34,422	11							
			Total	941	100	29,039	100	32,279	100	293,734	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 24

NSSE 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	283	30	6,848	24	10,739	35	74,595	27	2.1	2.2 ***	-.15	2.0	.04	2.2 **	-.10
		2	Sometimes	391	41	12,643	43	12,078	37	119,239	40		▽				▽	
		3	Often	185	20	6,269	22	6,105	18	64,511	21							
		4	Very often	80	8	3,172	11	3,163	10	33,947	11							
			Total	939	100	28,932	100	32,085	100	292,292	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	247	27	6,578	23	7,587	25	61,703	22	2.1	2.2 *	-.08	2.2	-.06	2.2 ***	-.13
		2	Sometimes	422	45	13,160	45	14,341	44	129,855	44		▽				▽	
		3	Often	190	20	6,327	22	6,912	21	67,566	23							
		4	Very often	81	9	2,849	10	3,249	10	33,066	11							
			Total	940	100	28,914	100	32,089	100	292,190	100							

4. During the current school year, how much has your coursework emphasized the following?

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]
a. Memorizing course material	memorize	1	Very little	69	7	2,248	8	3,234	10	23,929	8	2.8	2.7 *	.08	2.7 ***	.12	2.7 *	.07
		2	Some	279	30	9,194	32	9,895	32	92,094	32		△		△		△	
		3	Quite a bit	380	40	11,629	40	12,292	38	114,771	39							
		4	Very much	215	23	5,765	20	6,520	20	60,528	21							
			Total	943	100	28,836	100	31,941	100	291,322	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	31	4	759	3	915	3	8,138	3	3.0	3.1 **	-.10	3.1 **	-.11	3.1 **	-.11
		2	Some	218	24	5,444	19	6,144	19	55,656	19		▽		▽		▽	
		3	Quite a bit	406	43	13,250	46	14,273	45	131,690	45							
		4	Very much	283	30	9,328	32	10,535	33	95,155	33							
			Total	938	100	28,781	100	31,867	100	290,639	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	45	5	959	4	1,058	4	9,659	4	2.9	3.0 *	-.09	3.0 ***	-.14	3.0 ***	-.12
		2	Some	232	25	6,462	23	6,544	21	61,851	21		▽		▽		▽	
		3	Quite a bit	396	43	12,533	44	13,673	43	125,436	43							
		4	Very much	259	27	8,716	30	10,412	33	92,316	32							
			Total	932	100	28,670	100	31,687	100	289,262	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	63	8	1,716	6	1,412	5	14,706	6	2.8	2.9 *	-.08	3.0 ***	-.22	2.9 ***	-.15
		2	Some	261	28	7,517	27	7,130	23	69,332	24		▽		▽		▽	
		3	Quite a bit	399	43	12,072	42	13,577	43	123,796	42							
		4	Very much	206	21	7,317	25	9,464	30	80,714	28							
			Total	929	100	28,622	100	31,583	100	288,548	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 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with				
						Great Lakes Public		Carnegie Class		NSSE 2017 & 2018				Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
				Oakland								Oakland							
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]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	62	7	1,333	5	1,199	4	11,799	4	2.8	2.9	-.06	3.0 *** ▽	-.17	2.9 *** ▽	-.12
		2	Some	238	26	7,296	26	7,179	23	69,114	24							
		3	Quite a bit	400	44	12,597	44	13,930	44	127,791	44							
		4	Very much	220	23	7,308	25	9,212	29	79,152	27							
			Total	920	100	28,534	100	31,520	100	287,856	100							

5. During the current school year, to what extent have your instructors done the following?

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]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	29	3	630	2	786	3	6,232	2	3.1	3.1	-.02	3.1	-.04	3.1	-.06
		2	Some	173	19	5,096	18	5,703	18	50,066	18							
		3	Quite a bit	397	44	13,242	46	13,729	43	128,268	44							
		4	Very much	320	34	9,500	33	11,204	36	102,401	36							
			Total	919	100	28,468	100	31,422	100	286,967	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	33	4	880	3	1,076	4	8,897	3	3.0	3.0 *** ▽	-.11	3.1 *** ▽	-.12	3.1 *** ▽	-.14
		2	Some	226	25	5,461	20	6,150	20	53,807	19							
		3	Quite a bit	397	44	13,297	46	13,753	43	129,735	45							
		4	Very much	262	28	8,802	31	10,392	33	94,240	33							
			Total	918	100	28,440	100	31,371	100	286,679	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	50	5	824	3	1,403	5	9,514	4	3.0	3.1 *** ▽	-.11	3.0	-.04	3.1 ** ▽	-.11
		2	Some	185	21	5,340	19	6,586	22	54,730	20							
		3	Quite a bit	385	43	12,558	44	12,620	40	121,184	42							
		4	Very much	291	31	9,689	34	10,708	34	100,824	35							
			Total	911	100	28,411	100	31,317	100	286,252	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	109	12	3,007	11	3,479	12	28,720	11	2.7	2.7	-.01	2.8	-.06	2.8	-.06
		2	Some	280	31	8,554	30	8,735	28	81,804	29							
		3	Quite a bit	286	32	10,057	35	10,610	33	100,138	34							
		4	Very much	235	25	6,755	23	8,474	27	75,338	26							
			Total	910	100	28,373	100	31,298	100	286,000	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	81	9	2,104	8	2,491	8	20,655	8	2.8	2.8	.00	2.8	-.05	2.8	-.05
		2	Some	271	30	8,575	30	8,871	28	81,548	29							
		3	Quite a bit	341	38	11,353	40	11,925	38	112,280	39							
		4	Very much	217	23	6,268	22	7,890	25	70,718	25							
			Total	910	100	28,300	100	31,177	100	285,201	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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NSSE 2018 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 Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 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	140	15	3,140	11	3,627	11	32,638	11	2.6	2.6 ** ▽	-.10	2.6 * ▽	-.08	2.6 ** ▽	-.09
		2	Sometimes	296	32	9,826	34	10,766	34	98,243	34							
		3	Often	319	37	10,024	36	11,002	36	100,507	36							
		4	Very often	143	17	5,243	20	5,639	19	52,712	19							
			Total	898	100	28,233	100	31,034	100	284,100	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	194	22	5,280	19	5,942	19	53,693	19	2.3	2.4 *** ▽	-.12	2.4 *** ▽	-.12	2.4 *** ▽	-.13
		2	Sometimes	365	40	10,901	38	11,790	38	107,547	37							
		3	Often	231	27	8,030	29	8,891	29	81,273	29							
		4	Very often	100	11	3,964	15	4,342	14	40,849	15							
			Total	890	100	28,175	100	30,965	100	283,362	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	182	20	4,417	15	5,548	18	47,522	17	2.3	2.4 *** ▽	-.13	2.4 * ▽	-.07	2.4 ** ▽	-.11
		2	Sometimes	370	41	11,377	40	12,368	40	112,297	39							
		3	Often	241	28	8,788	32	9,191	30	86,529	31							
		4	Very often	95	11	3,637	13	3,791	13	36,921	13							
			Total	888	100	28,219	100	30,898	100	283,269	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 *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	wrshortnum	0	None	57	7	1,594	6	1,553	6	14,931	6	7.2	7.4	-.03	8.7 *** ▽	-.20	7.7 ** ▽	-.09
		1.5	1-2	178	20	5,036	19	4,552	15	45,401	17							
		4	3-5	224	26	7,764	29	8,117	27	77,168	29							
		8	6-10	218	24	5,835	22	6,419	21	61,623	22							
		13	11-15	101	11	2,832	11	3,369	11	30,413	11							
		18	16-20	52	6	1,522	6	1,973	7	16,674	6							
		23	More than 20	54	6	2,074	8	3,694	13	24,743	9							
			Total	884	100	26,657	100	29,677	100	270,953	100							
b. Between 6 and 10 pages *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	wrmednum	0	None	189	22	6,346	24	6,401	22	58,782	23	3.7	3.2 *** △	.12	4.2 ** ▽	-.09	3.6	.02
		1.5	1-2	276	31	9,737	36	9,102	30	90,556	33							
		4	3-5	242	27	6,262	23	7,248	24	68,337	25							
		8	6-10	114	13	2,761	11	3,924	14	32,859	12							
		13	11-15	35	4	854	3	1,447	5	10,686	4							
		18	16-20	16	2	286	1	618	2	4,082	2							
		23	More than 20	12	1	313	1	768	3	4,311	2							
			Total	884	100	26,559	100	29,508	100	269,613	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name [c]	Values [d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2017 & 2018 Mean	Effect size [e]
c. 11 pages or more	wrlongnum	0	None	382	44	12,978	49	13,890	47	122,943	46							
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	314	35	9,418	35	9,500	31	95,825	34							
		4	3-5	108	12	2,557	10	3,306	11	30,383	11							
		8	6-10	32	4	871	4	1,357	5	10,872	4	2.2	1.7 ***	.15	2.2	.00	2.0	.07
		13	11-15	25	3	382	2	722	3	4,981	2		△					
		18	16-20	8	1	155	1	281	1	2,034	1							
		23	More than 20	12	1	226	1	490	2	3,021	1							
			Total	881	100	26,587	100	29,546	100	270,059	100							
Estimated number of assigned pages of student writing.	wrpages											84.7	73.5 ***	.13	92.6 *	-.07	81.5	.03
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*													△		▽			

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

Item wording or description	Variable name [c]	Values [d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2017 & 2018 Mean	Effect size [e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	46	6	1,379	5	1,435	5	12,966	5							
		2	Sometimes	218	25	7,529	28	5,798	19	62,610	23							
		3	Often	245	28	8,270	31	9,198	31	83,551	31	3.1	3.0 *	.09	3.1 **	-.10	3.1	-.03
		4	Very often	373	42	9,428	36	13,144	45	111,076	41		△		▽			
			Total	882	100	26,606	100	29,575	100	270,203	100							
b. People from an economic background other than your own	DDeconomic	1	Never	31	4	996	4	1,340	5	11,011	5							
		2	Sometimes	246	28	6,719	25	6,307	21	61,122	23							
		3	Often	281	32	10,055	38	10,201	34	96,389	35	3.0	3.0	.00	3.1 **	-.10	3.1	-.06
		4	Very often	320	36	8,771	33	11,654	40	101,073	38				▽			
			Total	878	100	26,541	100	29,502	100	269,595	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	48	6	1,322	5	1,896	7	17,090	6							
		2	Sometimes	220	25	7,110	27	7,638	25	70,298	26							
		3	Often	300	33	9,233	35	9,260	32	86,526	32	3.0	3.0	.01	3.0	-.01	3.0	.00
		4	Very often	311	35	8,878	34	10,718	37	95,660	36							
			Total	879	100	26,543	100	29,512	100	269,574	100							
d. People with political views other than your own	DDpolitical	1	Never	41	5	1,233	5	1,889	7	15,847	6							
		2	Sometimes	253	29	7,496	28	7,876	26	75,739	28							
		3	Often	300	34	9,025	34	9,504	32	86,789	32	2.9	3.0	-.02	3.0	-.02	2.9	.00
		4	Very often	286	33	8,796	33	10,259	35	91,224	34							
			Total	880	100	26,550	100	29,528	100	269,599	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 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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	37	5	744	3	617	2	5,765	2	2.9	3.0 ***	-.13	3.1 ***	-.26	3.1 ***	-.21
		2	Sometimes	211	24	5,414	21	5,273	18	49,640	19		▽		▽		▽	
		3	Often	381	44	11,709	44	12,805	43	119,021	44							
		4	Very often	242	28	8,557	32	10,690	37	93,877	35							
			Total	871	100	26,424	100	29,385	100	268,303	100							
b. Reviewed your notes after class	LSnotes	1	Never	59	7	2,350	9	2,254	8	20,958	8	2.8	2.7 ***	.11	2.9	-.01	2.8	.03
		2	Sometimes	253	29	8,597	33	8,688	29	83,317	31		△					
		3	Often	312	36	8,641	33	9,797	33	88,797	33							
		4	Very often	247	28	6,852	25	8,617	30	75,174	28							
			Total	871	100	26,440	100	29,356	100	268,246	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	55	7	2,030	8	2,024	7	18,386	7	2.8	2.7 *	.08	2.9	-.04	2.8	.01
		2	Sometimes	268	30	8,313	32	8,361	28	80,071	30		△					
		3	Often	320	37	9,974	38	11,073	38	101,025	38							
		4	Very often	231	26	6,053	23	7,878	27	68,312	26							
			Total	874	100	26,370	100	29,336	100	267,794	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	14	2	254	1	354	1	2,974	1	5.3	5.4	-.06	5.6 ***	-.19	5.5 ***	-.14
		2		13	2	448	2	443	2	3,925	2				▽		▽	
		3		43	5	1,186	5	1,248	4	11,422	4							
		4		101	12	2,935	12	2,796	10	27,767	11							
		5		281	33	8,119	31	7,640	26	76,262	28							
		6		208	23	7,085	26	7,229	24	68,628	25							
		7	Very much	205	23	6,245	23	9,477	33	75,607	29							
			Total	865	100	26,272	100	29,187	100	266,585	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	75	9	1,817	7	3,554	13	24,466	10	51%	54% *	-.08	42% ***	.17	49%	.03
			Do not plan to do	123	15	3,968	16	5,010	19	42,012	17		▽		△			
			Plan to do	221	26	6,105	23	7,578	26	62,817	24							
			Done or in progress	451	51	14,432	54	13,053	42	137,589	49							
			Total	870	100	26,322	100	29,195	100	266,884	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 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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. Hold a formal leadership role in a student organization or group	leader		Have not decided	102	12	2,497	10	4,173	15	30,148	12							
	(Means indicate		Do not plan to do	422	49	11,511	44	13,495	47	114,270	44							
	the percentage		Plan to do	51	6	1,879	7	2,901	10	21,831	9	**33%**	39% ***	-.13	27% ***	.12	35%	-.05
	who responded		Done or in progress	291	33	10,388	39	8,559	27	100,130	35		▽		△			
	"Done or in progress.")		Total	866	100	26,275	100	29,128	100	266,379	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	121	14	2,878	11	4,809	17	37,270	14							
	(Means indicate		Do not plan to do	479	56	14,236	54	14,807	51	137,747	53							
	the percentage		Plan to do	79	10	2,096	8	3,347	12	25,841	10	**21%**	27% ***	-.14	20%	.01	23%	-.06
	who responded		Done or in progress	188	21	6,982	27	6,082	20	64,557	23		▽					
	"Done or in progress.")		Total	867	100	26,192	100	29,045	100	265,415	100							
d. Participate in a study abroad program	abroad		Have not decided	97	11	2,540	10	4,123	15	30,091	12							
	(Means indicate		Do not plan to do	650	75	17,556	68	19,367	67	174,609	67							
	the percentage		Plan to do	67	8	1,729	7	2,330	8	18,713	7	**6%**	16% ***	-.33	10% ***	-.14	14% ***	-.28
	who responded		Done or in progress	54	6	4,392	16	3,265	10	42,419	14		▼		▽		▽	
	"Done or in progress.")		Total	868	100	26,217	100	29,085	100	265,832	100							
e. Work with a faculty member on a research project	research		Have not decided	136	16	3,467	13	5,335	19	39,058	15							
	(Means indicate		Do not plan to do	478	54	13,398	51	14,839	51	131,553	49							
	the percentage		Plan to do	101	12	2,873	11	3,744	13	30,582	12	**17%**	24% ***	-.18	17%	.00	23% ***	-.15
	who responded		Done or in progress	152	17	6,499	24	5,142	17	64,530	23		▽				▽	
	"Done or in progress.")		Total	867	100	26,237	100	29,060	100	265,723	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	48	6	1,916	7	3,635	13	23,851	10							
	(Means indicate		Do not plan to do	117	14	5,315	21	6,599	24	53,633	21							
	the percentage		Plan to do	244	29	6,622	25	7,465	26	61,445	24	**51%**	46% **	.10	37% ***	.29	45% ***	.12
	who responded		Done or in progress	458	51	12,358	46	11,306	37	126,461	45		△		△		△	
	"Done or in progress.")		Total	867	100	26,211	100	29,005	100	265,390	100							

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

				Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean		Mean	
	servcourse	1	None	376	45	10,462	41	10,271	38	98,215	39							
		2	Some	383	44	12,808	48	14,614	49	133,078	49							
		3	Most	85	9	2,364	9	3,275	11	27,379	10	**1.7**	1.7	-.02	1.8 ***	-.13	1.7 *	-.08
		4	All	17	2	497	2	770	3	6,086	2				▽		▽	
			Total	861	100	26,131	100	28,930	100	264,758	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.

Seniors

13. Indicate the quality of your interactions with the following people at your institution.

Item wording or description	Variable name [c]	Values [d]	Response options	Oakland Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size [e]	Carnegie Class Mean	Carnegie Class Effect size [e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size [e]
a. Students	QIstudent	1	Poor	12	2	290	1	384	2	3,348	1							
		2		24	3	391	2	531	2	4,601	2							
		3		40	5	1,090	4	1,249	4	11,371	4							
		4		86	10	2,925	11	3,173	11	28,813	11							
		5		234	27	7,015	27	6,941	24	65,744	24	5.4	5.5	-.04	5.5	-.07	5.5 *	-.07
		6		234	27	7,529	28	7,378	25	70,295	26							
		7	Excellent	223	26	6,673	25	8,752	30	77,051	29							
		—	Not applicable	7	1	272	1	579	2	3,917	2							
			Total	860	100	26,185	100	28,987	100	265,140	100							
b. Academic advisors	QIadvisor	1	Poor	46	5	1,343	5	1,350	5	12,498	5							
		2		45	5	1,501	6	1,405	5	13,234	5							
		3		70	8	2,274	9	2,129	7	20,311	8							
		4		133	16	3,567	14	3,669	12	33,737	13							
		5		163	18	5,198	19	5,233	18	48,721	18	5.0	5.0	.01	5.2 *	-.09	5.2 *	-.07
		6		169	20	5,091	19	5,412	19	51,021	19							
		7	Excellent	227	27	6,859	27	9,274	32	81,595	31							
		—	Not applicable	9	1	329	1	485	2	3,793	2							
			Total	862	100	26,162	100	28,957	100	264,910	100							
c. Faculty	QIfaculty	1	Poor	18	2	334	1	523	2	4,110	2							
		2		34	4	589	2	741	3	5,905	2							
		3		43	5	1,308	5	1,508	5	12,934	5							
		4		128	15	3,152	12	3,407	12	30,883	12							
		5		235	27	6,825	26	6,575	22	62,390	23	5.2	5.4 ***	-.16	5.4 ***	-.16	5.5 ***	-.19
		6		211	24	7,676	29	7,568	26	73,875	27							
		7	Excellent	183	21	6,071	23	8,239	28	72,451	28							
		—	Not applicable	7	1	138	1	336	1	1,974	1							
			Total	859	100	26,093	100	28,897	100	264,522	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.

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with				
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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	35	4	1,107	4	1,434	6	12,556	5	5.0	4.8 * △	.08	4.8	.07	4.9	.05
		2		40	5	1,194	5	1,289	5	12,404	5							
		3		61	7	1,945	8	1,964	7	19,815	7							
		4		98	12	3,767	14	3,552	12	36,083	13							
		5		134	15	5,292	20	4,820	16	49,637	18							
		6		140	16	4,485	17	4,377	14	44,225	16							
		7	Excellent	155	19	3,759	15	5,060	17	44,983	17							
		—	Not applicable	194	23	4,552	18	6,424	24	44,794	18							
			Total	857	100	26,101	100	28,920	100	264,497	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	57	6	1,173	5	1,573	6	13,538	5	4.6	4.8 * ▽	-.10	4.9 *** ▽	-.15	4.9 *** ▽	-.14
		2		68	8	1,369	5	1,467	5	14,140	5							
		3		81	9	2,267	9	2,285	8	22,737	8							
		4		125	15	4,341	17	4,159	14	41,158	15							
		5		179	21	5,927	22	5,715	19	56,361	21							
		6		138	16	4,886	18	5,215	18	50,401	19							
		7	Excellent	137	16	4,082	16	6,153	22	50,816	20							
		—	Not applicable	73	9	2,111	8	2,367	8	15,588	6							
			Total	858	100	26,156	100	28,934	100	264,739	100							

14. How much does your institution emphasize the following?

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]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	19	2	484	2	681	3	5,170	2	3.0	3.1	-.07	3.1	-.06	3.1 ** ▽	-.11
		2	Some	174	21	4,789	19	5,412	20	46,718	18							
		3	Quite a bit	423	50	12,182	47	12,858	45	119,790	46							
		4	Very much	238	27	8,163	31	9,469	33	88,295	33							
			Total	854	100	25,618	100	28,420	100	259,973	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	61	8	1,160	5	1,485	6	12,381	5	2.8	2.9 * ▽	-.09	2.9 ** ▽	-.11	2.9 *** ▽	-.13
		2	Some	228	27	6,438	26	6,845	25	62,044	24							
		3	Quite a bit	358	42	11,656	45	11,822	41	112,484	43							
		4	Very much	208	24	6,264	24	8,178	28	72,108	27							
			Total	855	100	25,518	100	28,330	100	259,017	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	67	8	2,393	10	2,620	10	23,036	9	2.8	2.8	.01	2.8	-.07	2.8	-.05
		2	Some	256	31	6,722	27	6,845	25	65,243	26							
		3	Quite a bit	302	35	10,069	39	10,615	37	99,107	38							
		4	Very much	231	26	6,319	24	8,258	29	71,704	27							
			Total	856	100	25,503	100	28,338	100	259,090	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	159	19	3,868	15	4,060	15	37,563	15							
		2	Some	283	34	8,424	33	8,097	28	78,878	30							
		3	Quite a bit	239	28	8,260	32	9,398	33	84,851	32	2.5	2.6 *	-.07	2.7 ***	-.17	2.6 ***	-.14
		4	Very much	174	20	4,910	19	6,698	24	57,283	22		▽		▽		▽	
			Total	855	100	25,462	100	28,253	100	258,575	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	81	10	1,888	8	3,123	12	22,172	10							
		2	Some	253	30	6,912	27	7,724	28	68,344	27							
		3	Quite a bit	312	37	10,485	41	10,395	36	101,247	38	2.7	2.8 *	-.08	2.7	.02	2.8	-.07
		4	Very much	206	23	6,165	24	6,975	24	66,621	25		▽					
			Total	852	100	25,450	100	28,217	100	258,384	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	132	16	2,725	11	3,998	16	29,557	12							
		2	Some	256	31	7,298	29	7,804	29	70,975	28							
		3	Quite a bit	284	33	9,774	38	9,713	33	95,615	36	2.6	2.7 ***	-.14	2.6	-.05	2.7 ***	-.14
		4	Very much	180	20	5,613	22	6,647	22	61,836	24		▽				▽	
			Total	852	100	25,410	100	28,162	100	257,983	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	367	44	8,908	36	9,771	36	85,661	34							
		2	Some	279	32	9,254	36	9,379	33	91,537	35							
		3	Quite a bit	133	16	5,077	20	5,778	20	53,653	20	1.9	2.0 ***	-.13	2.1 ***	-.17	2.1 ***	-.18
		4	Very much	72	8	2,140	8	3,222	11	26,983	10		▽		▽		▽	
			Total	851	100	25,379	100	28,150	100	257,834	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	146	18	3,655	15	6,675	26	42,675	18							
		2	Some	315	37	8,372	33	8,405	30	78,456	30							
		3	Quite a bit	265	31	8,890	35	8,208	28	86,889	33	2.4	2.6 ***	-.15	2.3 *	.06	2.5 ***	-.11
		4	Very much	122	14	4,454	17	4,778	16	49,457	19		▽		△		▽	
			Total	848	100	25,371	100	28,066	100	257,477	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	227	28	4,736	19	7,426	28	51,960	22							
		2	Some	333	39	9,972	39	9,866	35	93,034	36							
		3	Quite a bit	194	23	7,535	29	7,241	25	75,939	28	2.2	2.3 ***	-.18	2.2	-.04	2.3 ***	-.17
		4	Very much	93	11	3,096	12	3,538	12	36,373	14		▽				▽	
			Total	847	100	25,339	100	28,071	100	257,306	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 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
															Your seniors compared with				
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018			Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	5	1	103	0	123	1	1,059	0		13.5	15.0 *** ▽	-.17	15.2 *** ▽	-.19	15.1 *** ▽	-.18
		3	1-5 hrs	140	17	3,260	13	3,638	13	32,963	13								
		8	6-10 hrs	199	24	5,696	23	6,333	22	57,791	23								
		13	11-15 hrs	189	22	5,233	21	5,564	20	51,471	20								
		18	16-20 hrs	153	18	4,593	18	5,085	18	46,636	18								
		23	21-25 hrs	78	9	2,865	11	3,114	11	28,297	11								
		28	26-30 hrs	40	5	1,533	6	1,854	7	16,753	6								
		33	More than 30 hrs	43	5	2,048	8	2,369	9	22,122	9								
			Total	847	100	25,331	100	28,080	100	257,092	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	408	49	9,935	40	14,084	53	103,786	43		4.2	5.0 *** ▽	-.12	4.1	.00	5.0 *** ▽	-.11
		3	1-5 hrs	230	26	7,866	30	6,725	23	72,835	27								
		8	6-10 hrs	85	10	3,468	14	3,002	10	34,090	13								
		13	11-15 hrs	59	7	1,820	7	1,731	6	19,606	7								
		18	16-20 hrs	32	4	1,045	4	1,196	4	12,653	5								
		23	21-25 hrs	17	2	570	2	593	2	6,442	2								
		28	26-30 hrs	7	1	234	1	253	1	2,750	1								
		33	More than 30 hrs	7	1	340	1	409	1	4,412	2								
			Total	845	100	25,278	100	27,993	100	256,574	100								
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	650	77	17,207	68	21,570	79	178,878	72		3.2	4.3 *** ▽	-.14	2.9	.04	3.6	-.05
		3	1-5 hrs	31	4	1,120	4	923	3	13,556	4								
		8	6-10 hrs	42	5	2,132	8	1,563	5	22,723	8								
		13	11-15 hrs	39	5	1,862	7	1,422	4	16,669	6								
		18	16-20 hrs	62	7	1,662	6	1,594	5	15,497	6								
		23	21-25 hrs	12	1	787	3	474	2	4,719	2								
		28	26-30 hrs	5	1	242	1	153	1	1,738	1								
		33	More than 30 hrs	8	1	267	1	315	1	2,893	1								
			Total	849	100	25,279	100	28,014	100	256,673	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 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]						
															Your seniors compared with				
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018			Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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. Working for pay **off campus** (*Recoded version of* tmworkoff *created by NSSE. Values are estimated number of hours per week.*)	tmworkoffhrs	0	0 hrs	210	25	10,227	42	10,091	35	108,641	41								
		3	1-5 hrs	30	3	1,257	5	1,162	4	13,010	5								
		8	6-10 hrs	50	6	1,712	7	1,565	5	16,459	6								
		13	11-15 hrs	62	7	1,934	7	1,762	6	17,681	7								
		18	16-20 hrs	108	12	2,654	10	2,611	9	23,248	9		17.3	12.1 *** ▲	.40	15.5 *** △	.13	12.8 *** ▲	.33
		23	21-25 hrs	112	13	2,090	8	2,076	7	18,074	7								
		28	26-30 hrs	78	9	1,482	6	1,633	6	13,420	5								
		33	More than 30 hrs	200	25	3,941	16	7,128	28	46,283	20								
			Total	850	100	25,297	100	28,028	100	256,816	100								
Estimated number of hours working for pay	tmworkhrs (*Continuous variable created by NSSE*)												20.5	16.4 *** ▲	.32	18.4 *** △	.15	16.4 *** ▲	.31
e. Doing community service or volunteer work (*Recoded version of* tmservice *created by NSSE. Values are estimated number of hours per week.*)	tmservicehrs	0	0 hrs	417	50	12,660	51	13,575	49	124,572	50								
		3	1-5 hrs	271	31	9,010	34	8,918	31	88,683	33								
		8	6-10 hrs	78	9	1,858	7	2,723	9	21,907	8								
		13	11-15 hrs	47	6	788	3	1,253	4	9,553	4								
		18	16-20 hrs	15	2	478	2	752	3	5,717	2		3.5	2.9 ** △	.11	3.6	-.02	3.3	.03
		23	21-25 hrs	7	1	205	1	311	1	2,513	1								
		28	26-30 hrs	5	1	83	0	153	1	1,117	0								
		33	More than 30 hrs	10	1	188	1	321	1	2,565	1								
			Total	850	100	25,270	100	28,006	100	256,627	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) (*Recoded version of* tmrelax *created by NSSE. Values are estimated number of hours per week.*)	tmrelaxhrs	0	0 hrs	32	4	591	3	1,172	5	8,120	4								
		3	1-5 hrs	235	27	6,245	24	8,746	32	72,450	28								
		8	6-10 hrs	253	30	7,148	28	7,634	27	72,594	28								
		13	11-15 hrs	155	18	4,988	20	4,767	17	46,296	18								
		18	16-20 hrs	88	11	3,077	12	2,764	10	28,392	11		10.5	11.5 *** ▽	-.13	9.9	.07	10.6	-.02
		23	21-25 hrs	28	3	1,345	6	1,164	4	12,004	5								
		28	26-30 hrs	17	2	599	3	502	2	5,269	2								
		33	More than 30 hrs	37	5	1,266	5	1,243	5	11,468	5								
			Total	845	100	25,259	100	27,992	100	256,593	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 2018 FREQUENCIES AND STATISTICAL COMPARISONS • 35

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
g. Providing care for dependents (children, parents, etc.) *(Recoded version of* tmcare *created by NSSE. Values are estimated number of hours per week.)*	tmcarehrs	0	0 hrs	542	63	18,063	71	15,441	53	167,597	63	5.2	4.6	.06	8.5 *** ▽	-.27	6.3 ** ▽	-.10
		3	1-5 hrs	94	11	2,391	9	3,470	12	27,072	11							
		8	6-10 hrs	60	8	979	4	1,738	6	12,594	5							
		13	11-15 hrs	42	6	653	3	1,175	4	8,095	3							
		18	16-20 hrs	24	3	507	2	952	4	6,714	3							
		23	21-25 hrs	12	1	261	1	487	2	3,474	1							
		28	26-30 hrs	4	0	186	1	416	2	2,584	1							
		33	More than 30 hrs	66	8	2,185	8	4,283	17	28,039	12							
			Total	844	100	25,225	100	27,962	100	256,169	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	86	10	4,062	16	8,623	31	62,744	24	6.5	5.0 *** △	.26	5.1 *** △	.22	5.0 *** △	.24
		3	1-5 hrs	427	51	14,188	56	11,232	38	123,806	48							
		8	6-10 hrs	205	24	4,358	17	4,552	17	40,609	16							
		13	11-15 hrs	57	7	1,361	5	1,741	6	14,314	6							
		18	16-20 hrs	31	4	517	2	772	3	6,017	2							
		23	21-25 hrs	9	1	231	1	330	1	2,749	1							
		28	26-30 hrs	3	0	108	0	171	1	1,395	1							
		33	More than 30 hrs	31	4	431	2	589	2	4,996	2							
			Total	849	100	25,256	100	28,010	100	256,630	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	%	Great Lakes Public Count	%	Carnegie Class Count	%	NSSE 2017 & 2018 Count	%	Oakland Mean	Great Lakes Public Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2017 & 2018 Mean	Effect size[e]
	reading	1	Very little	151	19	4,326	18	3,543	12	35,021	14	2.6	2.7 * ▽	-.07	2.9 *** ▽	-.28	2.8 *** ▽	-.20
		2	Some	271	32	7,485	30	7,342	26	70,796	28							
		3	About half	228	27	6,515	26	8,113	30	70,722	28							
		4	Most	129	15	4,955	19	6,257	22	55,460	21							
		5	Almost all	64	7	1,955	7	2,717	10	24,335	9							
			Total	843	100	25,236	100	27,972	100	256,334	100							
(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)*	tmreadinghrs											5.9	6.6 *** ▽	-.12	7.7 *** ▽	-.28	7.3 *** ▽	-.22

*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 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
																	Your seniors compared with	
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]
tmreadinghrscol		1	0 hrs	5	1	102	0	118	0	1,040	0							
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	481	59	12,615	51	12,552	44	118,453	47							
		3	More than 5, up to 10 hrs	216	25	7,219	28	8,041	29	74,608	29							
		4	More than 10, up to 15 hrs	65	8	2,506	9	3,248	12	27,891	11							
		5	More than 15, up to 20 hrs	39	4	1,360	5	1,808	7	16,182	6							
		6	More than 20, up to 25 hrs	17	2	942	4	1,422	5	11,587	4							
		7	More than 25 hrs	16	2	410	2	656	2	5,460	2							
			Total	839	100	25,154	100	27,845	100	255,221	100							

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

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]
a. Writing clearly and effectively	pgwrite	1	Very little	58	7	1,557	7	1,390	6	13,446	6							
		2	Some	223	27	6,041	25	5,573	21	54,073	22							
		3	Quite a bit	316	38	10,120	40	10,771	38	100,590	39	2.9	2.9	-.05	3.0 ***	-.19	3.0 ***	-.15
		4	Very much	242	28	7,446	29	10,101	36	87,220	34				▽		▽	
			Total	839	100	25,164	100	27,835	100	255,329	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	72	9	2,013	9	2,275	9	18,170	8							
		2	Some	232	28	6,488	26	6,395	23	59,010	24							
		3	Quite a bit	322	38	9,549	37	10,092	35	96,689	37	2.8	2.8	-.07	2.9 ***	-.13	2.9 ***	-.15
		4	Very much	214	25	7,139	28	9,141	32	81,932	31				▽		▽	
			Total	840	100	25,189	100	27,903	100	255,801	100							
c. Thinking critically and analytically	pgthink	1	Very little	29	4	607	3	683	3	5,846	3							
		2	Some	136	17	3,239	14	3,705	14	31,971	13							
		3	Quite a bit	350	42	9,764	39	10,330	37	96,519	37	3.1	3.3 ***	-.15	3.3 ***	-.15	3.3 ***	-.18
		4	Very much	324	38	11,578	45	13,213	46	121,582	47		▽		▽		▽	
			Total	839	100	25,188	100	27,931	100	255,918	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	116	13	2,455	10	3,059	11	26,038	10							
		2	Some	267	32	6,693	26	7,247	26	67,618	26							
		3	Quite a bit	265	32	8,414	33	9,147	33	84,614	33	2.7	2.9 ***	-.21	2.8 ***	-.18	2.9 ***	-.21
		4	Very much	191	23	7,608	31	8,451	30	77,487	31		▽		▽		▽	
			Total	839	100	25,170	100	27,904	100	255,757	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 2018 Frequencies and Statistical Comparisons
Oakland University

NSSE national survey of student engagement

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Oakland Count	Oakland %	Great Lakes Public Count	Great Lakes Public %	Carnegie Class Count	Carnegie Class %	NSSE 2017 & 2018 Count	NSSE 2017 & 2018 %	Oakland Mean	Great Lakes Public Mean	Great Lakes Public Effect size[e]	Carnegie Class Mean	Carnegie Class Effect size[e]	NSSE 2017 & 2018 Mean	NSSE 2017 & 2018 Effect size[e]
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	83	10	2,020	8	2,478	10	21,512	9							
		2	Some	222	27	5,883	24	6,319	23	59,486	23							
		3	Quite a bit	305	36	8,888	35	9,526	34	88,398	34	2.8	2.9 ***	-.15	2.9 ***	-.12	2.9 ***	-.14
		4	Very much	228	26	8,386	33	9,583	33	86,393	33							
			Total	838	100	25,177	100	27,906	100	255,789	100							
f. Working effectively with others	pgothers	1	Very little	47	6	1,133	5	1,411	6	11,859	5							
		2	Some	189	24	5,330	22	5,641	21	51,617	21							
		3	Quite a bit	333	39	9,865	39	10,420	37	98,895	38	3.0	3.0 *	-.08	3.0 *	-.09	3.0 **	-.09
		4	Very much	270	31	8,834	35	10,423	36	93,322	36							
			Total	839	100	25,162	100	27,895	100	255,693	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	107	13	2,949	13	2,567	11	24,879	11							
		2	Some	249	30	6,605	27	6,246	23	60,237	24							
		3	Quite a bit	275	33	8,733	34	9,698	34	89,293	34	2.7	2.7 *	-.08	2.9 ***	-.23	2.8 ***	-.18
		4	Very much	207	23	6,865	27	9,390	33	81,177	31							
			Total	838	100	25,152	100	27,901	100	255,586	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	108	13	2,554	11	2,420	10	23,218	10							
		2	Some	240	29	7,002	28	6,537	24	65,038	26							
		3	Quite a bit	269	32	8,542	34	9,524	34	87,624	34	2.7	2.8 *	-.08	2.9 ***	-.22	2.8 ***	-.16
		4	Very much	223	26	7,034	27	9,392	33	79,606	31							
			Total	840	100	25,132	100	27,873	100	255,486	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	96	12	2,234	9	2,612	10	22,727	10							
		2	Some	261	31	7,049	28	7,287	26	68,904	27							
		3	Quite a bit	295	35	9,105	36	9,814	35	91,202	35	2.7	2.8 ***	-.15	2.8 ***	-.17	2.8 ***	-.17
		4	Very much	183	21	6,747	27	8,173	29	72,694	28							
			Total	835	100	25,135	100	27,886	100	255,527	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	136	17	3,267	14	3,413	13	30,590	13							
		2	Some	275	33	7,697	31	7,863	28	73,149	29							
		3	Quite a bit	275	32	8,215	32	8,946	31	84,037	32	2.5	2.6 ***	-.13	2.7 ***	-.21	2.7 ***	-.20
		4	Very much	158	18	5,915	23	7,619	27	67,311	26							
			Total	844	100	25,094	100	27,841	100	255,087	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 2018 Frequencies and Statistical Comparisons
Oakland University

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
														Your seniors compared with				
				Oakland		Great Lakes Public		Carnegie Class		NSSE 2017 & 2018		Oakland	Great Lakes Public		Carnegie Class		NSSE 2017 & 2018	
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]
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	42	5	653	3	752	3	6,356	3							
		2	Fair	140	18	3,125	13	3,325	13	29,783	12							
		3	Good	419	49	11,428	45	11,825	42	110,114	43	3.0	3.2 ***	-.25	3.2 ***	-.26	3.2 ***	-.31
		4	Excellent	245	29	9,925	39	12,090	41	109,773	42		▽		▽		▼	
			Total	846	100	25,131	100	27,992	100	256,026	100							
19. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	76	9	1,095	5	1,485	6	12,254	5							
		2	Probably no	123	15	3,221	13	3,626	14	32,607	13							
		3	Probably yes	380	44	10,104	40	10,441	37	98,381	38	3.0	3.2 ***	-.27	3.2 ***	-.22	3.2 ***	-.28
		4	Definitely yes	268	31	10,779	42	12,519	43	113,386	44		▽		▽		▽	
			Total	847	100	25,199	100	28,071	100	256,628	100							

First-Year Students

Variable Name	N Oakland	Mean Oakland	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2017 & 2018	SE Oakland	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2017 & 2018	SD Oakland	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2017 & 2018	DF Great Lakes Public	DF Carnegie Class	DF NSSE 2017 & 2018	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2017 & 2018	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2017 & 2018
1 a. askquest	737	2.79	2.78	2.90	2.83	.031	.005	.004	.001	.84	.83	.87	.85	32,672	38,433	324,926	.705	.000	.174	.01	-.13	-.05
b. drafts	727	2.59	2.43	2.60	2.49	.036	.005	.005	.002	.97	.97	.99	.98	32,422	38,166	322,585	.000	.888	.004	.17	-.01	.11
c. unpreparedr	726	3.04	2.99	3.12	3.04	.027	.004	.004	.001	.73	.76	.78	.77	32,446	758	322,248	.151	.004	.907	.05	-.10	.00
d. attendart	723	1.84	1.89	1.83	1.92	.032	.005	.005	.002	.86	.91	.93	.93	760	756	726	.142	.627	.017	-.05	.02	-.08
e. CLaskhelp	723	2.57	2.65	2.46	2.60	.032	.005	.005	.002	.86	.86	.95	.89	32,340	757	320,807	.015	.000	.382	-.09	.12	-.03
f. CLexplain	726	2.72	2.74	2.58	2.70	.030	.005	.005	.001	.80	.80	.89	.84	32,258	761	729	.508	.000	.316	-.02	.17	.04
g. CLstudy	720	2.52	2.53	2.40	2.53	.035	.005	.005	.002	.94	.94	1.00	.96	32,126	751	318,231	.825	.001	.733	-.01	.12	-.01
h. CLproject	720	2.67	2.67	2.55	2.63	.031	.005	.005	.002	.82	.84	.91	.87	31,993	754	723	.967	.000	.250	.00	.13	.04
i. present	722	2.25	2.28	2.31	2.31	.032	.005	.005	.002	.85	.89	.93	.90	758	756	725	.242	.071	.066	-.04	-.06	-.06
2 a. RIintegrate	710	2.51	2.60	2.55	2.57	.031	.005	.005	.002	.83	.82	.87	.84	31,622	740	312,472	.004	.211	.066	-.11	-.05	-.07
b. RIsocietal	707	2.44	2.54	2.58	2.57	.031	.005	.005	.002	.84	.85	.90	.87	31,437	739	709	.001	.000	.000	-.12	-.16	-.15
c. RIdiverse	707	2.39	2.52	2.59	2.57	.034	.005	.005	.002	.90	.89	.91	.90	31,253	36,133	308,257	.000	.000	.000	-.15	-.22	-.20
d. RIownview	701	2.73	2.75	2.81	2.77	.030	.005	.004	.001	.79	.79	.82	.80	31,030	35,730	305,514	.599	.013	.177	-.02	-.09	-.05
e. RIperspect	689	2.86	2.89	2.95	2.91	.029	.005	.004	.001	.77	.78	.80	.79	30,732	35,362	302,119	.320	.003	.093	-.04	-.12	-.06
f. RInewview	678	2.81	2.83	2.87	2.85	.030	.005	.004	.001	.78	.78	.81	.78	30,468	35,030	298,973	.566	.055	.257	-.02	-.07	-.04
g. RIconnect	673	3.02	3.02	3.04	3.02	.028	.004	.004	.001	.73	.72	.76	.74	30,270	702	296,294	.884	.464	.819	-.01	-.03	-.01
3 a. SFcareer	675	2.50	2.35	2.24	2.29	.035	.005	.005	.002	.90	.92	.96	.93	30,297	34,708	296,564	.000	.000	.000	.17	.27	.23
b. SFotherwork	670	1.73	1.82	1.72	1.79	.035	.005	.005	.002	.91	.92	.91	.92	30,153	34,582	295,175	.009	.705	.071	-.10	.01	-.07
c. SFdiscuss	673	1.97	2.01	1.91	2.01	.033	.005	.005	.002	.84	.87	.92	.89	30,017	704	293,090	.191	.072	.261	-.05	.07	-.04
d. SFperform	671	2.18	2.12	2.11	2.14	.033	.005	.005	.002	.86	.87	.90	.88	29,958	34,228	292,700	.048	.043	.224	.08	.08	.05
4 a. memorize	668	3.04	2.92	2.85	2.89	.029	.005	.005	.001	.76	.78	.84	.81	29,875	701	671	.000	.000	.000	.16	.23	.18
b. HOapply	661	2.91	2.93	2.88	2.91	.030	.005	.005	.001	.77	.77	.82	.80	29,772	690	290,039	.695	.216	.800	-.02	.05	.01
c. HOanalyze	655	2.88	2.88	2.90	2.90	.031	.005	.005	.002	.79	.80	.83	.81	29,634	33,603	288,163	.899	.542	.537	.01	-.02	-.02
d. HOevaluate	650	2.85	2.83	2.93	2.88	.031	.005	.005	.002	.79	.81	.82	.81	29,527	33,457	287,205	.376	.024	.358	.04	-.09	-.04
e. HOform	654	2.83	2.83	2.89	2.86	.031	.005	.005	.002	.78	.81	.83	.81	29,491	33,285	286,222	.803	.062	.341	.01	-.07	-.04
5 a. ETgoals	652	3.04	3.04	3.04	3.06	.031	.004	.005	.001	.80	.75	.82	.78	677	33,160	285,023	.934	.982	.614	.00	.00	-.02
b. ETorganize	648	2.96	2.99	2.99	3.00	.033	.005	.005	.002	.83	.77	.86	.80	672	33,093	650	.399	.449	.215	-.04	-.03	-.05
c. ETexample	646	2.96	3.01	2.98	3.01	.033	.005	.005	.002	.84	.80	.87	.82	672	32,994	284,011	.171	.658	.132	-.06	-.02	-.06
d. ETdraftfb	648	2.87	2.78	2.86	2.82	.036	.005	.005	.002	.91	.89	.94	.91	29,298	32,970	283,749	.012	.754	.197	.10	.01	.05
e. ETfeedback	645	2.67	2.68	2.75	2.73	.037	.005	.005	.002	.93	.87	.93	.89	669	32,813	646	.924	.052	.160	.00	-.08	-.06

See the endnotes on the last page of this report.

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Oakland University

First-Year Students

Variable Name	N Oakland	Mean Oakland	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2017 & 2018	SE Oakland	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2017 & 2018	SD Oakland	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2017 & 2018	df Great Lakes Public	df Carnegie Class	df NSSE 2017 & 2018	Sig. Great Lakes Public	Sig. Carnegie Class	Sig. NSSE 2017 & 2018	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2017 & 2018
6 a. QRconclude	639	2.52	2.58	2.54	2.56	.035	.005	.005	.002	.88	.86	.90	.88	29,098	32,543	280,893	.110	.693	.334	-.06	-.02	-.04
b. QRproblem	636	2.20	2.30	2.28	2.28	.036	.005	.005	.002	.90	.90	.93	.91	29,042	662	279,924	.009	.031	.026	-.10	-.08	-.09
c. QRevaluate	636	2.30	2.31	2.24	2.28	.034	.005	.005	.002	.87	.86	.91	.88	29,042	32,373	279,493	.884	.107	.609	-.01	.06	.02
7 a. wrshortnum	635	6.43	6.59	6.93	6.71	.207	.035	.035	.011	5.22	5.67	6.07	5.77	670	671	638	.459	.018	.172	-.03	-.08	-.05
b. wrmednum	633	2.66	2.15	2.55	2.34	.127	.019	.022	.007	3.20	3.09	3.78	3.34	27,164	670	263,874	.000	.384	.016	.17	.03	.10
c. wrlongnum	634	1.05	.82	1.14	.94	.114	.015	.019	.005	2.88	2.48	3.31	2.81	27,160	670	263,898	.019	.432	.326	.09	-.03	.04
— wrpages	631	56.39	48.88	57.71	52.58	2.843	.393	.478	.139	71.42	63.78	82.29	70.91	27,024	666	262,198	.004	.649	.177	.12	-.02	.05
8 a. DDrace	634	3.04	2.94	3.02	3.03	.034	.006	.005	.002	.86	.90	.94	.91	667	666	637	.004	.491	.636	.11	.03	.02
b. DDeconomic	632	3.01	2.97	2.98	3.01	.034	.005	.005	.002	.85	.86	.92	.88	26,994	663	262,805	.334	.392	.970	.04	.03	.00
c. DDreligion	632	2.92	2.95	2.89	2.92	.035	.006	.006	.002	.89	.90	.96	.94	27,018	663	634	.501	.385	.956	-.03	.03	.00
d. DDpolitical	631	2.96	2.98	2.86	2.91	.036	.005	.006	.002	.89	.89	.97	.93	27,033	661	633	.547	.005	.125	-.02	.10	.06
9 a. LSreading	628	3.00	2.98	3.04	3.01	.029	.005	.005	.001	.72	.75	.78	.76	26,866	658	630	.676	.116	.514	.02	-.06	-.02
b. LSnotes	622	2.99	2.86	2.95	2.89	.035	.005	.005	.002	.87	.88	.89	.88	26,864	30,071	260,763	.001	.313	.005	.14	.04	.11
c. LSsummary	621	2.88	2.77	2.87	2.80	.034	.005	.005	.002	.86	.86	.88	.86	26,782	30,057	260,236	.001	.638	.017	.13	.02	.10
10. challenge	620	5.43	5.36	5.42	5.40	.051	.008	.008	.003	1.27	1.24	1.36	1.27	26,709	649	259,266	.161	.774	.501	.06	.01	.03
11 a. intern[l]	619	.085	.072	.073	.076	.0112	.0016	.0015	.0005	--	--	--	--	--	--	--	.198	.247	.406	.05	.05	.03
b. leader[l]	617	.083	.115	.096	.111	.0111	.0020	.0017	.0006	--	--	--	--	--	--	--	.013	.272	.026	-.11	-.05	-.10
c. learncom[l]	615	.098	.189	.128	.130	.0120	.0024	.0020	.0007	--	--	--	--	--	--	--	.000	.024	.018	-.26	-.10	-.10
d. abroad[l]	613	.021	.029	.031	.030	.0057	.0010	.0010	.0003	--	--	--	--	--	--	--	.199	.143	.163	-.06	-.07	-.06
e. research[l]	616	.048	.047	.038	.045	.0087	.0013	.0011	.0004	--	--	--	--	--	--	--	.883	.187	.708	.01	.05	.01
f. capstone[l]	616	.024	.019	.021	.020	.0062	.0009	.0008	.0003	--	--	--	--	--	--	--	.367	.574	.404	.03	.02	.03
12. servcourse	613	1.63	1.60	1.66	1.64	.027	.004	.004	.001	.68	.68	.73	.70	26,404	642	255,490	.280	.274	.736	.04	-.04	-.01
13 a. QIstudent	611	5.25	5.34	5.33	5.36	.058	.009	.009	.003	1.44	1.36	1.49	1.41	26,305	638	252,280	.106	.178	.045	-.07	-.05	-.08
b. QIadvisor	610	5.42	5.22	5.19	5.20	.066	.010	.010	.003	1.63	1.62	1.74	1.66	25,950	640	249,866	.003	.001	.001	.12	.13	.13
c. QIfaculty	608	5.11	5.24	5.19	5.27	.059	.009	.009	.003	1.44	1.36	1.57	1.45	26,125	638	251,956	.023	.198	.009	-.09	-.05	-.11
d. QIstaff	530	5.06	4.98	4.93	5.01	.074	.010	.011	.003	1.70	1.60	1.78	1.65	23,826	555	228,583	.215	.079	.485	.05	.07	.03
e. QIadmin	586	4.89	4.93	4.89	4.96	.069	.010	.011	.003	1.68	1.60	1.80	1.67	23,991	615	237,296	.541	.984	.300	-.03	.00	-.04
14 a. empstudy	608	3.11	3.10	3.06	3.09	.030	.005	.005	.002	.74	.74	.79	.75	25,599	28,477	248,575	.716	.121	.710	.01	.06	.02
b. SEacademic	607	3.05	3.02	3.03	3.04	.033	.005	.005	.002	.81	.80	.86	.82	25,464	635	247,410	.364	.535	.946	.04	.02	.00
c. SElearnsup	606	3.07	3.05	3.09	3.08	.037	.006	.005	.002	.91	.87	.90	.88	25,457	28,355	247,416	.651	.586	.618	.02	-.02	-.02

See the endnotes on the last page of this report.

First-Year Students

Variable Name	N Oakland	Mean Oakland	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2017 & 2018	Std error Oakland	Std error Great Lakes Public	Std error Carnegie Class	Std error NSSE 2017 & 2018	Std dev Oakland	Std dev Great Lakes Public	Std dev Carnegie Class	Std dev NSSE 2017 & 2018	DF Great Lakes Public	DF Carnegie Class	DF NSSE 2017 & 2018	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2017 & 2018	Effect Great Lakes Public	Effect Carnegie Class	Effect NSSE 2017 & 2018
d. SEdiverse	607	2.63	2.74	2.76	2.78	.038	.006	.006	.002	.93	.94	.98	.95	25,425	28,305	246,923	.004	.001	.000	-.12	-.13	-.15
e. SEsocial	606	2.86	2.95	2.88	2.95	.037	.005	.006	.002	.92	.85	.94	.88	631	28,202	608	.013	.487	.020	-.11	-.03	-.10
f. SEwellness	604	2.84	2.91	2.83	2.92	.038	.006	.006	.002	.95	.87	.96	.90	628	28,210	606	.067	.812	.043	-.08	.01	-.09
g. SEnonacad	602	2.16	2.32	2.34	2.35	.039	.006	.006	.002	.95	.95	1.01	.97	25,311	631	604	.000	.000	.000	-.17	-.18	-.20
h. SEactivities	604	2.69	2.80	2.63	2.78	.037	.006	.006	.002	.92	.89	1.03	.94	631	637	245,690	.005	.111	.020	-.12	.06	-.09
i. SEevents	604	2.29	2.52	2.41	2.53	.037	.006	.006	.002	.92	.92	1.00	.95	25,263	635	606	.000	.002	.000	-.25	-.12	-.25
15 a. tmprephrs	601	14.33	14.83	14.27	14.71	.344	.052	.051	.017	8.44	8.09	8.41	8.28	25,246	28,088	245,009	.132	.876	.263	-.06	.01	-.05
b. tmcocurrhrs	595	4.12	5.59	4.76	5.72	.245	.042	.041	.014	5.99	6.64	6.83	7.04	630	629	598	.000	.010	.000	-.22	-.09	-.23
c. tmworkonhrs	601	1.97	2.62	2.12	2.41	.208	.037	.034	.012	5.10	5.81	5.65	5.70	639	28,036	604	.002	.524	.036	-.11	-.03	-.08
d. tmworkoffhrs	595	7.90	5.31	7.98	5.77	.410	.059	.071	.020	10.00	9.31	11.78	10.03	619	630	597	.000	.842	.000	.28	-.01	.21
— tmworkhrs	594	9.82	7.89	10.08	8.15	.451	.070	.078	.024	10.99	10.95	12.97	11.59	25,085	630	243,590	.000	.560	.000	.18	-.02	.14
e. tmservicehrs	598	2.23	2.36	2.92	2.55	.179	.029	.033	.010	4.38	4.52	5.49	4.84	25,168	639	244,423	.476	.000	.103	-.03	-.13	-.07
f. tmrelaxhrs	596	12.20	12.91	11.66	12.32	.345	.054	.053	.017	8.43	8.47	8.83	8.61	25,167	28,003	244,384	.043	.142	.739	-.08	.06	-.01
g. tmcarehrs	598	2.28	2.04	5.46	3.08	.212	.037	.062	.015	5.18	5.87	10.25	7.58	25,130	703	603	.323	.000	.000	.04	-.31	-.11
h. tmcommutehrs	596	5.09	3.91	4.27	3.95	.245	.037	.040	.012	5.98	5.73	6.57	6.14	622	27,978	244,356	.000	.003	.000	.21	.12	.19
16. reading	594	2.46	2.61	2.84	2.75	.044	.007	.007	.002	1.06	1.08	1.11	1.10	25,148	27,897	243,905	.001	.000	.000	-.14	-.34	-.26
— tmreadinghrs	591	5.52	6.26	6.95	6.73	.217	.035	.038	.012	5.29	5.47	6.26	5.86	25,074	627	594	.001	.000	.000	-.14	-.23	-.21
17 a. pgwrite	594	2.79	2.73	2.89	2.81	.036	.006	.005	.002	.87	.86	.88	.86	25,054	27,783	242,669	.080	.008	.536	.07	-.11	-.03
b. pgspeak	592	2.49	2.62	2.75	2.68	.039	.006	.006	.002	.96	.91	.94	.92	617	616	594	.001	.000	.000	-.14	-.27	-.20
c. pgthink	594	2.97	3.05	3.07	3.06	.034	.005	.005	.002	.82	.80	.84	.81	25,038	27,833	242,903	.020	.003	.007	-.10	-.12	-.11
d. pganalyze	592	2.49	2.66	2.63	2.64	.040	.006	.006	.002	.98	.93	.97	.95	616	27,783	593	.000	.001	.000	-.18	-.14	-.16
e. pgwork	593	2.48	2.61	2.59	2.60	.039	.006	.006	.002	.95	.94	.99	.96	25,043	27,808	242,819	.001	.008	.003	-.14	-.11	-.12
f. pgothers	588	2.75	2.84	2.85	2.83	.037	.005	.006	.002	.89	.86	.91	.88	614	27,786	242,620	.016	.006	.017	-.10	-.11	-.10
g. pgvalues	593	2.50	2.65	2.75	2.71	.039	.006	.006	.002	.95	.93	.96	.94	25,042	27,769	242,540	.000	.000	.000	-.16	-.26	-.22
h. pgdiverse	593	2.61	2.76	2.83	2.79	.038	.006	.006	.002	.93	.92	.96	.93	25,026	27,778	242,462	.000	.000	.000	-.16	-.23	-.19
i. pgprobsolve	591	2.48	2.62	2.65	2.64	.038	.006	.006	.002	.93	.92	.97	.93	25,011	27,787	242,503	.000	.000	.000	-.16	-.18	-.17
j. pgcitizen	594	2.47	2.64	2.67	2.66	.039	.006	.006	.002	.94	.94	.97	.94	24,991	27,751	242,373	.000	.000	.000	-.19	-.21	-.21
18. evalexp	593	3.05	3.16	3.14	3.18	.031	.005	.005	.002	.77	.72	.79	.75	25,041	620	595	.000	.006	.000	-.15	-.11	-.18
19. sameinst	598	3.09	3.22	3.13	3.20	.034	.005	.005	.002	.83	.79	.86	.82	25,081	625	600	.000	.225	.002	-.17	-.05	-.13
20. returnexp[l]	601	.852	.875	.859	.864	.0145	.0036	.0028	.0010	--	--	--	--	--	--	--	.099	.660	.404	-.07	-.02	-.03

IPEDS: 171571

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics[g]

Oakland University

Seniors

Variable Name	N Oakland	Mean Oakland	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2017 & 2018	Std error Oakland	Std error Great Lakes Public	Std error Carnegie Class	Std error NSSE 2017 & 2018	Std dev Oakland	Std dev Great Lakes Public	Std dev Carnegie Class	Std dev NSSE 2017 & 2018	df Great Lakes Public	df Carnegie Class	df NSSE 2017 & 2018	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2017 & 2018	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2017 & 2018
1 a. askquest	1,032	2.97	3.06	3.15	3.09	.027	.005	.004	.001	.86	.86	.87	.87	36,971	1,083	1,037	.002	.000	.000	-.10	-.20	-.14
b. drafts	1,020	2.30	2.31	2.49	2.40	.031	.005	.005	.002	.99	.99	1.02	1.01	36,726	1,074	1,025	.793	.000	.001	-.01	-.19	-.10
c. unpreparedr	1,022	2.94	2.93	3.06	2.98	.026	.004	.004	.001	.83	.81	.81	.81	36,707	42,603	1,026	.683	.000	.071	.01	-.15	-.06
d. attendart	1,018	1.62	1.80	1.72	1.80	.025	.005	.004	.002	.81	.89	.88	.90	1,090	1,077	1,025	.000	.000	.000	-.20	-.11	-.21
e. CLaskhelp	1,021	2.49	2.50	2.32	2.44	.028	.005	.005	.002	.89	.89	.92	.92	36,634	42,495	350,789	.603	.000	.072	-.02	.18	.06
f. CLexplain	1,018	2.80	2.81	2.65	2.74	.026	.004	.004	.001	.83	.84	.88	.87	36,597	1,075	1,023	.757	.000	.015	-.01	.17	.07
g. CLstudy	1,011	2.49	2.49	2.36	2.48	.029	.005	.005	.002	.94	.98	1.01	1.00	1,074	1,069	1,017	.838	.000	.724	-.01	.13	.01
h. CLproject	1,008	2.94	2.91	2.89	2.84	.027	.005	.005	.002	.86	.88	.91	.92	1,068	1,063	1,014	.167	.045	.000	.04	.06	.11
i. present	1,002	2.82	2.73	2.65	2.71	.029	.005	.005	.002	.92	.94	1.00	.97	1,062	1,060	1,008	.006	.000	.000	.09	.16	.11
2 a. RIintegrate	995	2.94	2.95	2.90	2.92	.026	.004	.004	.001	.82	.81	.85	.84	36,139	1,047	345,228	.597	.225	.532	-.02	.04	.02
b. RIsocietal	987	2.68	2.74	2.81	2.77	.030	.005	.005	.002	.93	.90	.91	.90	1,039	1,032	991	.063	.000	.001	-.06	-.14	-.10
c. RIdiverse	980	2.46	2.56	2.67	2.60	.032	.005	.005	.002	1.01	.96	.96	.96	1,030	1,023	984	.004	.000	.000	-.10	-.21	-.15
d. RIownview	968	2.74	2.81	2.87	2.84	.027	.004	.004	.001	.85	.83	.83	.82	1,019	1,012	972	.018	.000	.001	-.08	-.16	-.11
e. RIperspect	958	2.95	2.94	3.00	2.97	.026	.004	.004	.001	.82	.80	.80	.80	35,419	1,001	337,717	.701	.071	.505	.01	-.06	-.02
f. RInewview	949	2.90	2.92	2.96	2.95	.026	.004	.004	.001	.81	.78	.79	.78	998	40,343	953	.366	.031	.080	-.03	-.07	-.06
g. RIconnect	945	3.11	3.17	3.20	3.18	.024	.004	.004	.001	.74	.72	.73	.73	35,013	40,078	333,116	.008	.000	.003	-.09	-.12	-.10
3 a. SFcareer	946	2.39	2.47	2.34	2.45	.032	.005	.005	.002	.98	.97	.99	.99	35,016	40,087	333,400	.018	.132	.083	-.08	.05	-.06
b. SFotherwork	940	1.83	2.00	1.83	1.96	.032	.006	.005	.002	.99	1.02	.99	1.02	34,918	39,999	332,451	.000	.901	.000	-.16	.00	-.12
c. SFdiscuss	938	2.06	2.20	2.02	2.16	.030	.005	.005	.002	.92	.93	.96	.95	991	39,735	943	.000	.197	.001	-.15	.04	-.10
d. SFperform	939	2.11	2.18	2.16	2.22	.029	.005	.005	.002	.89	.90	.91	.91	34,755	39,747	944	.013	.061	.000	-.08	-.06	-.13
4 a. memorize	943	2.79	2.72	2.68	2.73	.029	.005	.005	.002	.88	.87	.91	.88	34,660	992	329,374	.022	.000	.038	.08	.12	.07
b. HOapply	937	2.99	3.07	3.07	3.07	.027	.004	.004	.001	.82	.79	.80	.80	34,581	39,437	328,484	.002	.001	.001	-.10	-.11	-.11
c. HOanalyze	931	2.93	3.00	3.05	3.03	.028	.004	.004	.001	.84	.82	.82	.82	979	39,225	326,828	.012	.000	.000	-.09	-.14	-.12
d. HOevaluate	928	2.79	2.85	2.97	2.92	.028	.005	.004	.002	.87	.87	.85	.86	34,372	970	932	.017	.000	.000	-.08	-.22	-.15
e. HOform	918	2.84	2.89	2.98	2.94	.028	.005	.004	.001	.86	.84	.83	.83	34,234	959	922	.055	.000	.001	-.06	-.17	-.12
5 a. ETgoals	917	3.08	3.10	3.12	3.13	.027	.004	.004	.001	.81	.77	.80	.78	34,150	38,847	323,798	.578	.249	.071	-.02	-.04	-.06
b. ETorganize	916	2.96	3.05	3.05	3.07	.027	.004	.004	.001	.82	.79	.83	.81	34,113	38,773	323,429	.001	.000	.000	-.11	-.12	-.14
c. ETexample	909	2.99	3.08	3.03	3.08	.028	.004	.004	.001	.86	.80	.87	.83	34,057	38,709	322,894	.001	.243	.001	-.11	-.04	-.11
d. ETdraftfb	908	2.70	2.71	2.75	2.75	.032	.005	.005	.002	.98	.95	.98	.96	954	38,676	322,595	.681	.101	.071	-.01	-.06	-.06
e. ETfeedback	907	2.76	2.76	2.80	2.80	.030	.005	.005	.002	.92	.88	.91	.90	33,925	38,524	321,639	.937	.139	.110	.00	-.05	-.05

Seniors

Variable Name	N — Oakland	Mean — Oakland	Mean — Great Lakes Public	Mean — Carnegie Class	Mean — NSSE 2017 & 2018	SE — Oakland	SE — Great Lakes Public	SE — Carnegie Class	SE — NSSE 2017 & 2018	SD — Oakland	SD — Great Lakes Public	SD — Carnegie Class	SD — NSSE 2017 & 2018	df — Great Lakes Public	df — Carnegie Class	df — NSSE 2017 & 2018	Sig — Great Lakes Public	Sig — Carnegie Class	Sig — NSSE 2017 & 2018	ES — Great Lakes Public	ES — Carnegie Class	ES — NSSE 2017 & 2018
6 a. QRconclude	894	2.55	2.65	2.63	2.64	.031	.005	.005	.002	.93	.91	.91	.91	33,840	38,335	320,276	.003	.015	.006	-.10	-.08	-.09
b. QRproblem	886	2.28	2.39	2.39	2.40	.031	.005	.005	.002	.93	.95	.95	.95	936	930	891	.000	.000	.000	-.12	-.12	-.13
c. QRevaluate	883	2.31	2.43	2.37	2.41	.031	.005	.005	.002	.91	.90	.92	.92	33,787	38,182	319,208	.000	.037	.001	-.13	-.07	-.11
7 a. wrshortnum	879	7.17	7.37	8.65	7.74	.209	.037	.038	.012	6.19	6.49	7.26	6.68	31,916	938	884	.364	.000	.007	-.03	-.20	-.09
b. wrmednum	879	3.75	3.24	4.21	3.64	.149	.023	.027	.008	4.41	4.11	5.13	4.48	31,799	938	302,534	.000	.002	.494	.12	-.09	.02
c. wrlongnum	877	2.23	1.72	2.24	1.97	.137	.019	.022	.007	4.05	3.36	4.21	3.70	910	36,326	880	.000	.957	.061	.15	.00	.07
— wrpages	871	84.74	73.51	92.56	81.48	3.329	.497	.577	.174	98.26	87.09	108.16	95.04	909	923	300,045	.001	.021	.311	.13	-.07	.03
8 a. DDrace	877	3.05	2.97	3.15	3.08	.032	.005	.005	.002	.95	.92	.91	.92	924	36,353	303,154	.015	.003	.348	.09	-.10	-.03
b. DDeconomic	873	3.00	3.00	3.09	3.06	.030	.005	.005	.002	.89	.86	.89	.88	918	36,253	302,405	.907	.005	.056	.00	-.10	-.06
c. DDreligion	874	2.98	2.97	2.99	2.97	.031	.005	.005	.002	.92	.90	.94	.94	31,761	36,255	302,336	.761	.678	.911	.01	-.01	.00
d. DDpolitical	875	2.94	2.96	2.96	2.94	.030	.005	.005	.002	.90	.90	.94	.93	31,769	36,292	302,461	.505	.569	.920	-.02	-.02	.00
9 a. LSreading	866	2.94	3.05	3.15	3.11	.028	.005	.004	.001	.84	.81	.78	.79	31,604	36,091	300,858	.000	.000	.000	-.13	-.26	-.21
b. LSnotes	866	2.85	2.74	2.86	2.82	.031	.005	.005	.002	.91	.94	.94	.93	917	36,066	300,801	.001	.725	.324	.11	-.01	.03
c. LSsummary	868	2.82	2.75	2.86	2.82	.030	.005	.005	.002	.90	.89	.90	.90	31,552	36,045	300,272	.015	.276	.864	.08	-.04	.01
10. challenge	859	5.34	5.42	5.60	5.53	.046	.007	.007	.002	1.34	1.30	1.36	1.32	31,434	35,874	298,827	.104	.000	.000	-.06	-.19	-.14
11 a. intern[l]	864	.505	.543	.418	.489	.0170	.0028	.0026	.0009	--	--	--	--	--	--	--	.027	.000	.341	-.08	.17	.03
b. leader[l]	860	.326	.390	.273	.352	.0160	.0028	.0024	.0009	--	--	--	--	--	--	--	.000	.000	.113	-.13	.12	-.05
c. learncom[l]	860	.206	.266	.200	.231	.0138	.0025	.0021	.0008	--	--	--	--	--	--	--	.000	.682	.087	-.14	.01	-.06
d. abroad[l]	862	.058	.160	.096	.142	.0080	.0021	.0016	.0006	--	--	--	--	--	--	--	.000	.000	.000	-.33	-.14	-.28
e. research[l]	861	.171	.243	.169	.230	.0128	.0025	.0020	.0008	--	--	--	--	--	--	--	.000	.897	.000	-.18	.00	-.15
f. capstone[l]	861	.513	.463	.371	.452	.0170	.0029	.0026	.0009	--	--	--	--	--	--	--	.004	.000	.000	.10	.29	.12
12. servcourse	855	1.69	1.71	1.79	1.75	.025	.004	.004	.001	.73	.70	.74	.72	899	35,536	296,513	.496	.000	.020	-.02	-.13	-.08
13 a. QIstudent	846	5.44	5.50	5.54	5.54	.048	.008	.008	.003	1.39	1.30	1.39	1.36	888	34,887	291,293	.241	.053	.049	-.04	-.07	-.07
b. QIadvisor	847	5.04	5.03	5.20	5.17	.060	.010	.010	.003	1.76	1.78	1.79	1.77	30,879	34,944	292,243	.754	.013	.033	.01	-.09	-.07
c. QIfaculty	845	5.19	5.41	5.43	5.46	.051	.008	.008	.003	1.47	1.36	1.47	1.41	885	35,069	293,793	.000	.000	.000	-.16	-.16	-.19
d. QIstaff	656	4.96	4.82	4.82	4.86	.069	.011	.011	.004	1.76	1.67	1.81	1.74	686	26,940	241,524	.047	.062	.172	.08	.07	.05
e. QIadmin	777	4.63	4.79	4.90	4.87	.065	.010	.010	.003	1.80	1.66	1.78	1.73	813	32,690	780	.013	.000	.000	-.10	-.15	-.14
14 a. empstudy	847	3.03	3.08	3.08	3.11	.026	.004	.004	.001	.75	.76	.79	.77	897	894	851	.050	.058	.002	-.07	-.06	-.11
b. SEacademic	849	2.81	2.89	2.91	2.92	.030	.005	.005	.002	.88	.82	.87	.85	891	34,753	852	.016	.001	.000	-.09	-.11	-.13
c. SElearnsup	849	2.79	2.78	2.85	2.83	.032	.005	.005	.002	.92	.92	.95	.93	30,446	34,759	289,564	.736	.061	.174	.01	-.07	-.05

See the endnotes on the last page of this report.

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics[g]
Oakland University

Seniors

Variable Name	N Oakland	Mean Oakland	Mean Great Lakes Public	Mean Carnegie Class	Mean NSSE 2017 & 2018	SE Oakland	SE Great Lakes Public	SE Carnegie Class	SE NSSE 2017 & 2018	SD Oakland	SD Great Lakes Public	SD Carnegie Class	SD NSSE 2017 & 2018	df Great Lakes Public	df Carnegie Class	df NSSE 2017 & 2018	Sig Great Lakes Public	Sig Carnegie Class	Sig NSSE 2017 & 2018	ES Great Lakes Public	ES Carnegie Class	ES NSSE 2017 & 2018
d. SEdiverse	849	2.48	2.55	2.65	2.62	.035	.006	.005	.002	1.01	.97	1.00	.99	893	34,652	288,941	.040	.000	.000	-.07	-.17	-.14
e. SEsocial	847	2.73	2.80	2.71	2.79	.032	.005	.005	.002	.92	.89	.96	.93	891	892	288,714	.023	.482	.054	-.08	.02	-.07
f. SEwellness	846	2.57	2.70	2.62	2.71	.034	.005	.005	.002	.98	.93	1.00	.96	889	34,553	849	.000	.172	.000	-.14	-.05	-.14
g. SEnonacad	845	1.89	2.01	2.06	2.07	.033	.005	.005	.002	.96	.94	1.00	.98	891	34,539	288,052	.000	.000	.000	-.13	-.17	-.18
h. SEactivities	843	2.41	2.55	2.35	2.52	.032	.006	.006	.002	.94	.95	1.03	.99	30,276	893	847	.000	.048	.001	-.15	.06	-.11
i. SEevents	841	2.17	2.34	2.22	2.34	.033	.005	.005	.002	.96	.92	.99	.97	30,228	885	845	.000	.191	.000	-.18	-.04	-.17
15 a. tmprephrs	842	13.52	14.98	15.23	15.14	.281	.051	.049	.017	8.17	8.77	8.93	8.89	898	893	847	.000	.000	.000	-.17	-.19	-.18
b. tmcocurrhrs	839	4.17	4.99	4.14	4.99	.224	.040	.038	.013	6.49	6.92	6.89	7.17	893	34,306	844	.000	.893	.000	-.12	.00	-.11
c. tmworkonhrs	844	3.22	4.32	2.94	3.57	.239	.045	.037	.013	6.95	7.66	6.77	7.05	903	34,354	286,650	.000	.237	.153	-.14	.04	-.05
d. tmworkoffhrs	845	17.30	12.14	15.46	12.84	.440	.075	.076	.025	12.78	12.79	13.91	13.37	30,183	895	849	.000	.000	.000	.40	.13	.33
— tmworkhrs	841	20.48	16.43	18.38	16.39	.430	.075	.076	.025	12.48	12.78	13.80	13.40	891	892	846	.000	.000	.000	.32	.15	.31
e. tmservicehrs	845	3.45	2.90	3.58	3.28	.202	.030	.033	.011	5.86	5.10	6.00	5.62	882	34,343	286,600	.007	.545	.372	.11	-.02	.03
f. tmrelaxhrs	840	10.45	11.51	9.92	10.58	.276	.049	.044	.015	8.00	8.33	8.12	8.16	892	34,321	286,557	.000	.061	.643	-.13	.07	-.02
g. tmcarehrs	841	5.18	4.60	8.53	6.27	.332	.058	.068	.021	9.62	9.89	12.52	11.23	30,095	913	846	.095	.000	.001	.06	-.27	-.10
h. tmcommutehrs	845	6.54	5.04	5.07	5.03	.240	.034	.037	.012	6.97	5.76	6.75	6.31	877	34,339	848	.000	.000	.000	.26	.22	.24
16. reading	838	2.59	2.68	2.91	2.83	.040	.007	.006	.002	1.16	1.18	1.17	1.18	30,099	34,291	286,242	.043	.000	.000	-.07	-.28	-.20
— tmreadinghrs	835	5.86	6.61	7.72	7.25	.198	.035	.037	.012	5.71	6.03	6.71	6.42	888	892	840	.000	.000	.000	-.12	-.28	-.22
17 a. pgwrite	834	2.87	2.91	3.04	3.00	.031	.005	.005	.002	.91	.89	.89	.89	30,007	873	837	.169	.000	.000	-.05	-.19	-.15
b. pgspeak	835	2.79	2.85	2.91	2.92	.032	.005	.005	.002	.92	.93	.95	.93	30,035	34,201	285,615	.057	.000	.000	-.07	-.13	-.15
c. pgthink	834	3.14	3.26	3.27	3.29	.028	.005	.004	.001	.82	.79	.81	.79	30,042	34,236	285,753	.000	.000	.000	-.15	-.15	-.18
d. pganalyze	834	2.66	2.86	2.83	2.86	.034	.006	.005	.002	.97	.96	.98	.97	880	34,208	838	.000	.000	.000	-.21	-.18	-.21
e. pgwork	832	2.78	2.93	2.90	2.92	.033	.006	.005	.002	.95	.95	.98	.96	30,034	34,207	285,566	.000	.000	.000	-.15	-.12	-.14
f. pgothers	834	2.96	3.03	3.04	3.04	.031	.005	.005	.002	.89	.87	.90	.88	30,008	34,211	285,471	.024	.013	.009	-.08	-.09	-.09
g. pgvalues	833	2.66	2.75	2.89	2.84	.034	.006	.005	.002	.98	.99	.98	.98	29,994	874	285,335	.017	.000	.000	-.08	-.23	-.18
h. pgdiverse	836	2.69	2.78	2.90	2.85	.034	.006	.005	.002	1.00	.97	.97	.97	881	875	839	.019	.000	.000	-.08	-.22	-.16
i. pgprobsolve	830	2.66	2.80	2.82	2.82	.033	.006	.005	.002	.95	.94	.97	.95	29,977	34,174	285,266	.000	.000	.000	-.15	-.17	-.17
j. pgcitizen	841	2.51	2.64	2.72	2.71	.034	.006	.006	.002	.98	.99	1.00	.99	29,940	34,117	284,801	.000	.000	.000	-.13	-.21	-.20
18. evalexp	843	3.00	3.20	3.21	3.24	.028	.005	.004	.001	.82	.77	.79	.77	885	882	846	.000	.000	.000	-.25	-.26	-.31
19. sameinst	844	2.97	3.20	3.17	3.21	.031	.005	.005	.002	.91	.84	.89	.85	30,063	883	847	.000	.000	.000	-.27	-.22	-.28

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Endnotes

a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.

b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z-test.

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

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

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

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

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

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

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

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

k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

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