



NSSE 2018

Frequencies and Statistical Comparisons

Wayne State College

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

		Frequency Distributions ^a								Statistical Comparisons ^b							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE 2017 & 2018	
Item wording or description	Variable name ^c	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^d	Mean	Effect size ^d	Mean	Effect size ^d	
Seniors ← 1																	
6. During the current school year, about how often have you done the following?																	
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude																
		1	Never	3	0	244	2	54	2	6,952	3						
		2	Sometimes	152	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						
										3.3							
												3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
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	Sometimes	267	42	5,959	37	978	34	79,495	34						
		3	Often	164	26	4,548	29	8	1	7,348	29						
		4	Very often	113	19	2,072	20	6	21	47,208	21						
			Total	626	100	15,146	100	2,858	100	229,541	100						
										2.5							
												2.5	-.04	2.6 *	-.09	2.6	-.05
c. Evaluated what others have concluded from numerical information	QRevaluate																
		1	Never	25	4	778	5	134	5	12,543	6						
		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						
										3.1							
												3.1	.02	3.1	-.04	3.0	.06

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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	1	34	3	393	3	5,776	4	2.9	2.8	.10	2.8	.07	2.8	.13	
		2	Sometimes	50	33	436	38	4,404	36	58,019	39								
		3	Often	60	42	414	37	4,404	37	52,619	35								
		4	Very often	34	23	255	22	2,835	24	33,501	22								
		Total		146	100	1,139	100	12,036	100	149,915	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	33	24	180	16	1,857	16	25,834	18	2.2	2.5 ***	-0.32	2.5 ***	-0.32	2.5 ***	-0.27	
		2	Sometimes	61	41	386	34	4,225	36	52,326	35								
		3	Often	39	26	371	33	3,674	30	44,137	29								
		4	Very often	14	9	194	17	2,228	18	26,637	18								
		Total		147	100	1,131	100	11,984	100	148,934	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	9	6	39	3	500	4	7,470	5	3.0	3.1	-0.16	3.1	-0.08	3.0	-0.01	
		2	Often	18	12	140	12	1,468	13	20,194	14								
		3	Sometimes	83	58	609	54	6,865	57	84,389	56								
		4	Never	36	24	332	31	3,144	26	36,873	25								
		Total		146	100	1,120	100	11,977	100	148,926	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	34	24	428	42	4,512	40	59,188	41	2.2	1.9 **	.28	1.9 **	.25	1.9 ***	.31	
		2	Sometimes	64	43	400	34	4,494	36	56,465	37								
		3	Often	34	24	182	14	1,959	16	21,813	14								
		4	Very often	13	9	115	9	1,005	8	11,123	7								
		Total		145	100	1,125	100	11,970	100	148,589	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	8	6	114	12	930	9	11,404	9	2.6	2.5 *	.19	2.6	.00	2.6	.01	
		2	Sometimes	57	40	457	42	4,356	37	54,249	37								
		3	Often	55	39	385	32	4,360	36	54,797	36								
		4	Very often	24	16	166	14	2,307	19	27,962	18								
		Total		144	100	1,122	100	11,953	100	148,412	100								
f. Explained course material to one or more students	CLexplain	1	Never	8	5	81	9	547	5	6,485	5	2.6	2.5	.06	2.7	-0.15	2.7 *	-0.17	
		2	Sometimes	62	44	474	42	4,469	38	53,519	36								
		3	Often	54	37	413	35	4,729	39	60,261	40								
		4	Very often	21	14	152	14	2,185	19	27,809	19								
		Total		145	100	1,120	100	11,930	100	148,074	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	16	11	229	22	1,675	15	20,027	14	2.5	2.3 **	.26	2.5	.02	2.5	.01	
		2	Sometimes	53	35	424	38	4,182	35	51,736	35								
		3	Often	58	41	321	28	3,829	32	47,907	32								
		4	Very often	18	13	141	12	2,186	18	27,738	18								
		Total		145	100	1,115	100	11,872	100	147,408	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	9	6	120	13	838	8	10,041	7	2.6	2.5 *	.18	2.7	-.03	2.7	-.03	
		2	Sometimes	52	36	451	41	4,322	37	55,057	38								
		3	Often	65	45	384	33	4,561	38	55,341	37								
		4	Very often	18	12	157	14	2,113	18	26,372	18								
		Total		144	100	1,112	100	11,834	100	146,811	100								
i. Given a course presentation	present	1	Never	22	16	233	21	2,175	19	27,518	19	2.3	2.2	.10	2.3	-.07	2.3	-.01	
		2	Sometimes	69	49	525	46	4,961	41	64,343	44								
		3	Often	42	27	267	24	3,176	27	38,466	26								
		4	Very often	12	8	85	8	1,517	13	16,390	11								
		Total		145	100	1,110	100	11,829	100	146,717	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	16	11	112	11	1,052	9	12,322	9	2.4	2.5	-.03	2.6	-.16	2.6	-.16	
		2	Sometimes	65	46	481	44	4,600	40	57,858	40								
		3	Often	47	33	383	33	4,322	37	54,643	37								
		4	Very often	15	11	121	12	1,722	14	20,248	14								
		Total		143	100	1,097	100	11,696	100	145,071	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	26	19	130	14	1,163	11	14,401	11	2.3	2.4	-.11	2.6 ***	-.28	2.5 **	-.26	
		2	Sometimes	58	42	473	43	4,500	39	56,379	39								
		3	Often	41	28	352	30	4,108	35	51,901	35								
		4	Very often	16	11	136	12	1,840	16	21,603	15								
		Total		141	100	1,091	100	11,611	100	144,284	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	19	14	147	15	1,218	11	15,747	12	2.4	2.4	-.05	2.6 **	-.23	2.5 *	-.20	
		2	Sometimes	64	47	454	42	4,411	38	54,636	38								
		3	Often	39	27	340	30	3,927	33	49,153	34								
		4	Very often	17	12	146	13	1,993	17	23,846	16								
		Total		139	100	1,087	100	11,549	100	143,382	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	11	8	58	6	591	5	7,006	5	2.6	2.7	-.12	2.8 *	-.22	2.8 *	-.20	
		2	Sometimes	55	39	378	35	3,691	32	46,219	32								
		3	Often	53	38	483	44	5,050	44	64,019	45								
		4	Very often	20	15	159	16	2,139	19	25,031	18								
		Total		139	100	1,078	100	11,471	100	142,275	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	4	4	36	4	316	3	4,136	3	2.7	2.8	-.08	2.9 **	-.24	2.9 *	-.20	
		2	Sometimes	50	37	325	32	3,070	27	38,590	28								
		3	Often	58	41	494	44	5,234	46	65,063	46								
		4	Very often	25	18	213	20	2,749	24	33,081	24								
		Total		137	100	1,068	100	11,369	100	140,870	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	8	6	29	3	310	3	4,044	3	2.7	2.8	-.12	2.8 *	-.23	2.8 *	-.21	
		2	Sometimes	51	38	366	35	3,355	30	42,372	31								
		3	Often	49	38	486	45	5,154	45	64,148	45								
		4	Very often	23	17	176	17	2,439	22	29,034	21								
		Total		131	100	1,057	100	11,258	100	139,598	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	5	4	17	2	158	2	1,912	2	2.8	3.0	-.17	3.0 *	-.24	3.0 *	-.24	
		2	Sometimes	39	29	239	24	2,463	22	30,129	22								
		3	Often	59	45	539	51	5,552	50	70,601	50								
		4	Very often	27	21	250	24	2,993	27	35,881	26								
		Total		130	100	1,045	100	11,166	100	138,523	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	21	17	186	19	1,935	18	27,546	21	2.4	2.3	.11	2.4	-.01	2.3	.08	
		2	Sometimes	60	46	493	47	4,650	41	59,251	43								
		3	Often	29	22	255	23	2,933	26	33,825	24								
		4	Very often	20	15	113	11	1,661	15	17,998	13								
		Total		130	100	1,047	100	11,179	100	138,620	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	43	33	467	46	5,043	45	66,221	48	2.0	1.8 *	.19	1.9	.10	1.8 *	.19	
		2	Sometimes	59	46	367	33	3,545	31	43,114	31								
		3	Often	18	14	153	15	1,743	16	19,776	14								
		4	Very often	9	7	51	5	807	8	8,970	7								
		Total		129	100	1,038	100	11,138	100	138,081	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	35	26	312	32	3,433	31	45,104	33	2.0	2.0	.02	2.0	-.07	2.0	-.01	
		2	Sometimes	68	54	479	45	4,626	41	57,554	42								
		3	Often	19	14	184	18	2,094	19	24,991	18								
		4	Very often	6	5	51	5	891	8	9,504	7								
		Total		128	100	1,026	100	11,044	100	137,153	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	27	21	236	24	2,359	22	34,070	25	2.1	2.1	-.03	2.2	-.12	2.1	-.02	
		2	Sometimes	66	52	479	45	4,990	45	62,583	46								
		3	Often	28	22	243	24	2,671	24	29,381	21								
		4	Very often	6	5	74	7	1,026	10	10,942	8								
		Total		127	100	1,032	100	11,046	100	136,976	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	3	2	30	3	395	4	4,164	3	2.8	2.8	-.03	2.9	-.11	2.9	-.16	
		2	Some	44	36	328	32	2,853	27	34,042	25								
		3	Quite a bit	55	42	463	45	5,054	46	63,435	46								
		4	Very much	24	20	209	20	2,687	24	34,778	25								
		Total		126	100	1,030	100	10,989	100	136,419	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	6	5	47	5	430	4	4,893	4	2.8	2.7	.07	2.8	-.07	2.9	-.13	
		2	Some	37	30	338	32	3,078	28	34,958	26								
		3	Quite a bit	56	44	480	46	5,063	46	64,059	47								
		4	Very much	24	20	161	16	2,375	21	31,986	23								
		Total		123	100	1,026	100	10,946	100	135,896	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	4	44	5	434	4	5,217	4	2.7	2.7	-.06	2.8 *	-.22	2.9 **	-.26	
		2	Some	45	38	354	34	3,150	29	36,655	27								
		3	Quite a bit	53	45	460	44	4,839	44	61,315	45								
		4	Very much	17	13	161	16	2,464	22	31,894	23								
		Total		120	100	1,019	100	10,887	100	135,081	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	2	36	4	424	4	5,644	5	2.7	2.8	-.13	2.9 *	-.22	2.9 *	-.22	
		2	Some	47	39	321	31	2,987	28	36,574	27								
		3	Quite a bit	59	48	487	48	5,005	46	61,868	46								
		4	Very much	14	11	173	17	2,444	22	30,614	22								
		Total		122	100	1,017	100	10,860	100	134,700	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
				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	10	8	45	5	421	4	5,757	5	2.6	2.8 *	-0.22	2.8 **	-0.30	2.8 **	-0.30	
		2	Some	44	36	316	31	3,116	29	37,625	28								
		3	Quite a bit	52	44	476	46	4,934	45	61,388	45								
		4	Very much	15	12	176	18	2,362	21	29,570	22								
		Total		121	100	1,013	100	10,833	100	134,340	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	5	4	18	2	251	3	2,805	2	3.0	3.0	-0.08	3.0	-0.06	3.0	-0.08	
		2	Some	26	21	233	24	2,345	22	28,116	21								
		3	Quite a bit	58	47	441	41	4,955	46	62,661	46								
		4	Very much	32	28	321	33	3,243	30	40,314	30								
		Total		121	100	1,013	100	10,794	100	133,896	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	2	26	4	413	4	4,445	4	3.0	3.0	.03	2.9	.09	3.0	.04	
		2	Some	29	25	227	22	2,540	24	29,832	22								
		3	Quite a bit	52	43	477	45	4,944	46	62,481	46								
		4	Very much	35	30	281	29	2,867	27	36,927	28								
		Total		118	100	1,011	100	10,764	100	133,685	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	8	39	4	443	4	4,638	4	2.9	3.0	-0.14	3.0	-0.12	3.0	-0.16	
		2	Some	26	23	235	24	2,531	23	30,126	23								
		3	Quite a bit	52	43	440	41	4,601	42	58,865	44								
		4	Very much	31	26	297	31	3,182	30	39,841	30								
		Total		118	100	1,011	100	10,757	100	133,470	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	8	7	61	6	774	7	10,366	8	2.7	2.8 *	-0.20	2.8	-0.16	2.8	-0.13	
		2	Some	44	37	285	29	3,147	30	39,427	30								
		3	Quite a bit	43	36	405	38	4,057	37	50,768	38								
		4	Very much	23	19	258	26	2,772	26	32,817	25								
		Total		118	100	1,009	100	10,750	100	133,378	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	8	68	8	937	9	12,229	9	2.7	2.7	-0.06	2.7	-0.05	2.7	-0.02	
		2	Some	43	37	364	35	3,395	31	44,060	33								
		3	Quite a bit	44	37	356	34	4,169	39	50,612	38								
		4	Very much	22	19	214	23	2,213	21	26,011	20								
		Total		117	100	1,002	100	10,714	100	132,912	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	13	11	109	10	1,290	12	14,564	11	2.4	2.5	-0.05	2.5	-0.11	2.6	-0.16	
		2	Sometimes	50	43	459	45	4,147	38	49,424	37								
		3	Often	44	39	313	32	3,806	36	49,228	38								
		4	Very often	9	7	111	13	1,396	14	18,992	15								
		Total		116	100	992	100	10,639	100	132,208	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	24	21	216	21	2,276	21	27,551	21	2.2	2.2	-0.02	2.3	-0.12	2.3	-0.13	
		2	Sometimes	54	48	462	48	4,340	40	53,682	40								
		3	Often	28	24	235	23	2,939	28	36,932	28								
		4	Very often	7	7	77	9	1,058	10	13,624	11								
		Total		113	100	990	100	10,613	100	131,789	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	27	23	204	21	2,157	20	25,189	19	2.1	2.2	-0.11	2.3 *	-0.19	2.3 **	-0.23	
		2	Sometimes	54	48	477	48	4,574	43	56,146	42								
		3	Often	27	25	240	23	2,982	29	38,426	29								
		4	Very often	4	4	63	8	891	9	11,932	9								
		Total		112	100	984	100	10,604	100	131,693	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	12	10	62	8	644	6	7,668	6	5.1	6.1	-0.17	6.3 *	-0.21	6.3 *	-0.21	
		1.5	1-2	34	28	215	22	2,142	21	25,841	21								
		4	3-5	31	30	305	32	3,331	32	41,232	33								
		8	6-10	26	23	223	24	2,331	23	28,480	23								
		13	11-15	5	5	76	7	944	9	11,607	9								
		18	16-20	1	1	38	5	415	4	4,844	4								
		23	More than 20	4	3	35	4	385	4	5,070	4								
Total		113	100	954	100	10,192	100	124,742	100										
b. Between 6 and 10 pages	wrmednum (Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	68	60	384	42	3,925	39	46,090	37	.9	2.1 ***	-0.36	2.2 ***	-0.39	2.2 ***	-0.39	
		1.5	1-2	36	31	344	34	3,610	35	46,187	37								
		4	3-5	8	7	140	14	1,666	17	20,569	17								
		8	6-10	0	0	60	7	678	7	7,981	7								
		13	11-15	1	1	8	1	171	2	2,141	2								
		18	16-20	0	0	9	1	45	0	547	0								
		23	More than 20	0	0	4	1	60	1	690	1								
Total		113	100	949	100	10,155	100	124,205	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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. 11 pages or more	wrlongnum	0	None	103	91	744	78	7,870	76	96,148	77	.4	.9 **	-.19	1.0 **	-.20	.9 **	-.19	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	6	140	13	1,479	15	18,665	15								
	4	3-5	1	1	28	3	338	4	4,312	4									
	8	6-10	0	0	20	3	249	3	2,631	2									
	13	11-15	2	2	9	1	143	2	1,491	1									
	18	16-20	0	0	5	1	35	0	391	0									
	23	More than 20	0	0	5	0	46	0	620	1									
	Total			113	100	951	100	10,160	100	124,258	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									28.5	49.3 ***	-.29	50.3 ***	-.31	49.3 ***	-.30	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	13	12	89	11	530	5	5,770	5	2.7	2.7	-.02	3.0 **	-.31	3.0 ***	-.37	
		2	Sometimes	38	33	329	35	2,780	27	30,902	25								
		3	Often	31	29	269	28	3,294	32	40,899	33								
		4	Very often	31	26	261	27	3,542	35	46,479	37								
			Total	113	100	948	100	10,146	100	124,050	100								
b. People from an economic background other than your own	DDeconomic	1	Never	8	8	71	9	460	5	5,521	5	2.8	2.7	.07	3.0	-.18	3.0 *	-.22	
		2	Sometimes	35	31	291	32	2,597	25	29,796	24								
		3	Often	35	32	334	33	3,821	37	46,260	37								
		4	Very often	33	28	246	25	3,241	32	42,167	34								
			Total	111	100	942	100	10,119	100	123,744	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	11	10	90	12	734	8	7,593	7	2.7	2.7	.02	2.9	-.17	2.9 *	-.23	
		2	Sometimes	37	35	277	30	2,755	27	32,099	26								
		3	Often	30	26	314	33	3,443	34	41,776	33								
		4	Very often	32	29	265	25	3,186	31	42,273	34								
			Total	110	100	946	100	10,118	100	123,741	100								
d. People with political views other than your own	DDpolitical	1	Never	12	11	75	10	676	7	7,597	6	2.7	2.8	-.02	2.9	-.16	2.9 *	-.20	
		2	Sometimes	33	30	288	30	2,827	29	34,357	28								
		3	Often	35	32	333	33	3,398	33	41,005	33								
		4	Very often	30	27	250	27	3,211	32	40,820	33								
			Total	110	100	946	100	10,112	100	123,779	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

Wayne State College

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	4	4	25	3	189	2	2,302	2	2.7	2.9 **	-0.27	3.0 ***	-0.36	3.0 ***	-0.38	
		2	Sometimes	41	38	233	27	2,353	24	28,037	23								
		3	Often	46	42	451	46	4,908	49	60,314	49								
		4	Very often	17	16	228	24	2,605	25	32,288	26								
		Total		108	100	937	100	10,055	100	122,941	100								
b. Reviewed your notes after class	LSnotes	1	Never	8	8	54	6	428	5	5,615	5	2.8	2.8	-0.02	2.9	-0.15	2.9	-0.14	
		2	Sometimes	33	31	318	34	2,964	30	36,565	30								
		3	Often	43	40	329	35	3,681	37	44,609	36								
		4	Very often	25	22	235	24	2,976	29	36,089	29								
		Total		109	100	936	100	10,049	100	122,878	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	11	11	59	6	584	6	7,467	6	2.5	2.7 *	-0.24	2.8 **	-0.30	2.8 **	-0.29	
		2	Sometimes	48	43	330	34	3,105	31	38,513	32								
		3	Often	30	28	356	39	4,006	40	48,245	39								
		4	Very often	20	18	190	20	2,328	23	28,375	23								
		Total		109	100	935	100	10,023	100	122,600	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	0	0	7	1	96	1	1,167	1	5.5	5.3	.10	5.3	.10	5.3	.09	
		2		4	5	13	2	168	2	1,563	1								
		3		3	3	51	6	494	5	6,082	5								
		4		17	15	125	13	1,348	14	15,651	13								
		5		26	23	320	33	3,308	33	41,536	34								
		6		30	29	221	22	2,323	23	29,963	24								
		7	Very much	28	26	200	23	2,274	22	26,237	21								
		Total		108	100	937	100	10,011	100	122,199	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	18	18	164	19	1,382	15	14,754	13	6%	6%	.00	6%	-0.02	7%	-0.05	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	3	3	69	8	564	6	6,072	5								
		Plan to do	78	73	654	67	7,412	73	92,624	75									
		Done or in progress	6	6	47	6	616	6	8,556	7									
		Total	105	100	934	100	9,974	100	122,006	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	35	32	331	35	2,813	28	32,490	27	10%	9%	.05	10%	.03	11%	-.01	
			Do not plan to do	26	26	273	30	2,532	26	27,923	24								
			Plan to do	33	31	249	26	3,627	36	48,479	39								
			Done or in progress	12	10	81	9	973	10	12,789	11								
			Total	106	100	934	100	9,945	100	121,681	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	41	38	405	42	3,410	35	38,041	31	13%	7% *	.22	10%	.11	14%	-.02	
			Do not plan to do	23	24	252	28	2,433	25	32,256	27								
			Plan to do	27	24	222	23	3,062	31	34,582	28								
			Done or in progress	14	13	55	7	980	10	16,324	14								
			Total	105	100	934	100	9,885	100	121,203	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	35	34	309	33	2,893	29	33,692	28	3%	2%	.06	3%	-.01	3%	.00	
			Do not plan to do	49	47	325	39	2,808	30	32,537	28								
			Plan to do	18	16	283	26	3,926	38	51,699	41								
			Done or in progress	3	3	18	2	290	3	3,419	3								
			Total	105	100	935	100	9,917	100	121,347	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	39	37	395	43	3,803	38	45,112	37	3%	4%	-.07	5%	-.11	5%	-.09	
			Do not plan to do	36	34	250	28	2,572	25	28,905	24								
			Plan to do	27	26	254	25	3,046	32	41,792	34								
			Done or in progress	3	3	34	4	467	5	5,387	5								
			Total	105	100	933	100	9,888	100	121,196	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	48	45	336	37	3,489	35	40,872	34	2%	2%	.03	2%	-.03	2%	.01	
			Do not plan to do	13	14	130	17	1,143	12	13,233	12								
			Plan to do	41	39	452	44	5,035	50	64,620	53								
			Done or in progress	2	2	12	2	221	2	2,304	2								
			Total	104	100	930	100	9,888	100	121,029	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	37	38	425	45	4,677	47	58,562	48	1.7	1.7	.03	1.7	.03	1.6	.08	
			2	Some	62	57	428	45	4,144	42	51,265								43
			3	Most	4	4	63	8	844	9	8,835								7
			4	All	1	1	12	2	193	2	1,935								2
			Total	104	100	928	100	9,858	100	120,597	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

Wayne State College

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	2	2	20	3	155	2	2,076	2	5.4	5.3	.06	5.3	.04	5.3	.05	
		2		4	5	23	2	206	2	2,745	2								
		3		4	4	43	5	600	6	6,950	6								
		4		12	12	121	14	1,404	14	16,672	14								
		5		28	26	244	26	2,671	27	33,100	27								
		6		24	22	227	22	2,335	23	29,740	24								
		7	Excellent	31	30	227	25	2,390	25	28,496	24								
		—	Not applicable	0	0	20	3	88	1	884	1								
	Total	105	100	925	100	9,849	100	120,663	100										
b. Academic advisors	QIadvisor	1	Poor	1	1	23	3	379	4	4,354	4	5.4	5.3	.08	5.2	.14	5.2	.15	
		2		3	3	41	5	470	5	5,731	5								
		3		7	7	68	8	830	8	9,919	8								
		4		17	17	117	12	1,351	13	17,276	14								
		5		22	21	185	20	1,968	20	24,945	20								
		6		22	20	207	20	1,919	19	24,071	20								
		7	Excellent	32	31	271	30	2,713	28	31,694	27								
		—	Not applicable	0	0	14	2	215	3	2,585	2								
	Total	104	100	926	100	9,845	100	120,575	100										
c. Faculty	QIfaculty	1	Poor	2	2	8	1	218	2	2,531	2	5.4	5.4	.01	5.2	.14	5.2	.16	
		2		2	2	25	3	323	3	3,852	3								
		3		3	3	51	6	676	7	8,368	7								
		4		12	12	134	15	1,458	14	18,416	15								
		5		32	31	216	22	2,583	26	32,236	26								
		6		31	29	238	23	2,403	25	30,227	25								
		7	Excellent	23	22	248	28	2,061	22	23,414	20								
		—	Not applicable	0	0	6	1	112	1	1,382	1								
	Total	105	100	926	100	9,834	100	120,426	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	4	4	27	4	440	5	4,897	4	5.2	5.1	.07	5.0	.14	5.0	.14	
		2		3	3	40	5	443	4	5,224	4								
		3		5	5	63	6	783	8	9,293	8								
		4		14	13	136	14	1,402	14	17,549	14								
		5		30	27	190	19	2,048	21	25,893	21								
		6		21	21	183	19	1,930	19	24,115	20								
		7	Excellent	23	23	196	22	1,916	20	22,181	19								
		—	Not applicable	4	4	89	11	867	9	11,179	10								
	Total			104	100	924	100	9,829	100	120,331	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	3	3	19	3	474	5	5,255	5	5.2	5.1	.05	4.9	.17	4.9 *	.20	
		2		3	2	39	5	517	5	6,163	5								
		3		10	11	69	8	862	8	10,330	8								
		4		13	12	132	14	1,493	15	19,092	16								
		5		22	19	214	22	2,138	21	26,469	22								
		6		26	25	205	22	1,939	20	23,072	19								
		7	Excellent	26	25	219	24	1,959	20	21,240	18								
		—	Not applicable	2	2	30	4	465	5	8,845	7								
	Total			105	100	927	100	9,847	100	120,466	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	8	1	195	2	1,959	2	2.9	3.0	-.05	3.0	-.14	3.1 *	-.19	
		2	Some	22	22	211	25	1,882	21	21,661	19								
		3	Quite a bit	62	59	455	49	4,651	48	56,843	48								
		4	Very much	19	18	230	25	2,887	29	36,833	31								
			Total			104	100	904	100	9,615	100								117,296
b. Providing support to help students succeed academically	SEacademic	1	Very little	2	3	36	4	351	4	3,921	4	3.0	2.9	.09	3.0	.01	3.0	-.02	
		2	Some	24	25	208	24	2,073	22	24,357	21								
		3	Quite a bit	42	42	413	45	4,217	44	51,621	44								
		4	Very much	35	31	238	26	2,929	30	36,801	31								
			Total			103	100	895	100	9,570	100								116,700
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	3	64	9	530	6	6,437	6	3.2	2.9 *	.25	3.1	.11	3.1	.09	
		2	Some	18	18	194	23	1,799	19	21,059	18								
		3	Quite a bit	41	40	339	36	3,705	39	45,450	39								
		4	Very much	42	39	298	32	3,543	36	43,807	37								
			Total			104	100	895	100	9,577	100								116,753

*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

Wayne State College

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	12	12	128	16	1,022	11	11,460	10	2.5	2.5	-.09	2.7 ***	-.30	2.8 ***	-.34	
		2	Some	40	40	293	34	2,744	29	32,177	28								
		3	Quite a bit	41	38	302	32	3,342	35	42,285	36								
		4	Very much	10	10	172	19	2,443	25	30,647	26								
		Total		103	100	895	100	9,551	100	116,569	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	4	68	9	525	6	6,159	6	2.8	2.8	.04	2.9	-.09	3.0	-.12	
		2	Some	25	26	197	24	2,274	24	26,337	23								
		3	Quite a bit	52	50	394	43	3,924	41	48,312	41								
		4	Very much	22	19	234	24	2,798	29	35,614	30								
		Total		103	100	893	100	9,521	100	116,422	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	5	5	71	10	672	7	6,845	6	2.8	2.8	.09	2.9	-.04	2.9	-.11	
		2	Some	24	25	239	27	2,354	25	26,343	23								
		3	Quite a bit	51	48	366	39	3,833	40	47,383	40								
		4	Very much	24	21	217	24	2,655	28	35,635	30								
		Total		104	100	893	100	9,514	100	116,206	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	23	22	204	25	2,073	22	24,124	21	2.1	2.2	-.09	2.3 *	-.21	2.4 *	-.21	
		2	Some	49	48	332	36	3,357	35	41,891	36								
		3	Quite a bit	24	22	267	29	2,733	29	33,396	28								
		4	Very much	8	7	87	10	1,338	14	16,712	14								
		Total		104	100	890	100	9,501	100	116,123	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	5	5	89	12	868	10	9,496	9	2.7	2.7	.06	2.8	-.07	2.8	-.11	
		2	Some	34	36	240	29	2,525	27	30,706	27								
		3	Quite a bit	45	42	358	38	3,721	38	45,853	39								
		4	Very much	19	17	199	21	2,381	25	29,999	26								
		Total		103	100	886	100	9,495	100	116,054	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	18	160	20	1,410	15	16,278	15	2.3	2.4	-.08	2.5 **	-.27	2.5 **	-.27	
		2	Some	45	45	319	38	3,207	33	39,967	35								
		3	Quite a bit	32	29	282	29	3,206	34	39,160	33								
		4	Very much	9	8	129	13	1,660	18	20,547	17								
		Total		104	100	890	100	9,483	100	115,952	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	0	0 hrs	1	1	6	1	37	1	492	1	11.9	12.9	-0.12	13.2	-0.17	14.2 **	▽	-0.29
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	17	147	18	1,531	17	15,057	14								
	8	6-10 hrs	33	31	236	28	2,422	26	26,888	24									
	13	11-15 hrs	23	23	184	20	2,076	22	26,250	22									
	18	16-20 hrs	14	13	161	17	1,655	17	22,094	19									
	23	21-25 hrs	11	11	73	7	899	9	12,894	11									
	28	26-30 hrs	2	2	37	4	429	4	6,051	5									
	33	More than 30 hrs	2	2	42	5	427	5	6,042	5									
	Total			102	100	886	100	9,476	100	115,768	100								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	20	21	350	44	3,311	37	37,549	34	4.6	4.7	-0.02	5.4	-0.12	5.5 *	▽	-0.13
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	50	48	276	27	3,082	31	38,303	32								
	8	6-10 hrs	21	22	126	14	1,380	14	18,395	16									
	13	11-15 hrs	7	6	62	7	760	8	10,308	9									
	18	16-20 hrs	3	3	37	4	480	5	5,776	5									
	23	21-25 hrs	0	0	21	3	211	2	2,791	2									
	28	26-30 hrs	0	0	5	1	82	1	947	1									
	33	More than 30 hrs	0	0	10	1	146	2	1,378	1									
	Total			101	100	887	100	9,452	100	115,447	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	82	80	651	74	7,550	80	93,550	82	1.9	2.9 *	-0.17	2.4	-0.08	2.3	▽	-0.07
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	3	49	5	374	4	3,506	3								
	8	6-10 hrs	10	10	84	8	548	6	6,324	5									
	13	11-15 hrs	4	4	57	7	452	5	5,649	5									
	18	16-20 hrs	2	3	25	3	338	4	3,924	3									
	23	21-25 hrs	0	0	7	1	119	1	1,498	1									
	28	26-30 hrs	0	0	6	1	28	0	366	0									
	33	More than 30 hrs	0	0	4	1	41	0	715	1									
	Total			101	100	883	100	9,450	100	115,532	100								

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

NSSE 2018 Frequencies and Statistical Comparisons

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	68	68	524	57	5,870	61	77,501	66	3.8	▼	8.5 ***	-0.41	▼	7.0 ***	-0.30	▼	5.8 **	-0.20
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	9	9	41	5	443	5	5,063	4										
	8	6-10 hrs	6	6	57	6	518	5	6,022	5											
	13	11-15 hrs	5	6	51	6	600	7	6,942	6											
	18	16-20 hrs	8	7	52	6	689	8	7,418	6											
	23	21-25 hrs	3	3	50	5	482	5	5,357	5											
	28	26-30 hrs	0	0	35	4	316	3	2,994	3											
	33	More than 30 hrs	1	1	76	11	532	6	4,284	4											
	Total			100	100	886	100	9,450	100	115,581	100										
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									5.7	▼	11.4 ***	-0.43	▼	9.3 ***	-0.30	▼	8.1 **	-0.20
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	63	64	578	65	5,373	57	66,652	58	1.7	▼	2.1	-0.08	▼	2.8 ***	-0.20	▼	2.6 **	-0.17
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	26	234	24	2,791	29	34,186	29										
	8	6-10 hrs	8	9	40	5	622	7	7,401	6											
	13	11-15 hrs	1	1	16	3	293	3	3,501	3											
	18	16-20 hrs	1	1	12	2	180	2	1,946	2											
	23	21-25 hrs	0	0	3	0	91	1	987	1											
	28	26-30 hrs	0	0	2	0	30	0	280	0											
	33	More than 30 hrs	0	0	2	0	65	1	549	1											
	Total			101	100	887	100	9,445	100	115,502	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	29	5	221	3	2,176	2	13.9	▼	12.5	.15	▼	12.6	.14	▼	12.6	.14
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	12	210	23	2,025	21	23,568	20										
	8	6-10 hrs	29	28	204	23	2,507	26	30,993	26											
	13	11-15 hrs	24	24	169	18	1,862	20	23,986	21											
	18	16-20 hrs	17	18	119	13	1,243	13	15,975	14											
	23	21-25 hrs	7	7	59	7	592	6	7,451	7											
	28	26-30 hrs	4	4	33	4	276	3	3,390	3											
	33	More than 30 hrs	6	6	62	8	728	8	7,958	7											
	Total			99	100	885	100	9,454	100	115,497	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	85	87	629	67	6,943	73	88,781	76	.5	4.7 ***	-0.45	3.2 ***	-0.36	2.6 ***	-0.32	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	11	106	13	1,024	11	11,702	10								
	8	6-10 hrs	2	2	39	5	460	5	5,274	5									
	13	11-15 hrs	0	0	27	4	310	3	3,475	3									
	18	16-20 hrs	0	0	10	1	197	2	2,104	2									
	23	21-25 hrs	0	0	5	1	123	1	1,155	1									
	28	26-30 hrs	0	0	9	1	51	0	412	0									
	33	More than 30 hrs	0	0	58	8	313	4	2,370	2									
	Total			100	100	883	100	9,421	100	115,273	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	59	59	392	40	3,764	38	44,080	36	2.1	4.0 ***	-0.31	4.6 ***	-0.38	4.5 ***	-0.38	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	34	335	40	3,388	36	42,651	37								
	8	6-10 hrs	4	4	77	10	1,188	14	15,545	14									
	13	11-15 hrs	1	1	32	4	506	6	6,380	6									
	18	16-20 hrs	0	0	21	3	205	2	2,920	3									
	23	21-25 hrs	0	0	5	1	124	1	1,496	1									
	28	26-30 hrs	0	0	7	1	54	1	577	1									
	33	More than 30 hrs	2	2	14	2	229	2	1,835	2									
	Total			101	100	883	100	9,458	100	115,484	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	15	15	121	14	1,130	12	15,355	14	2.3	2.6 ***	-0.37	2.7 ***	-0.42	2.7 ***	-0.37		
	2	Some	54	55	302	35	3,147	34	40,230	35									
	3	About half	22	21	244	27	2,832	30	33,002	28									
	4	Most	5	5	171	19	1,712	18	19,876	17									
	5	Almost all	4	3	40	4	618	6	6,829	6									
		Total			100	100	878	100	9,439	100								115,292	100
tmreadinghrs		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																	
		4.1																	
		5.7 *** -0.29 6.0 *** -0.34 6.2 *** -0.37																	

*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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b								
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	tmreadinghrscol	1	0 hrs	1	1	6	1	35	0	480	1							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	71	71	484	58	5,131	56	60,959	54							
		3	More than 5, up to 10 hrs	18	18	243	26	2,564	27	32,885	28							
		4	More than 10, up to 15 hrs	6	5	68	7	891	9	10,695	9							
		5	More than 15, up to 20 hrs	3	3	39	4	429	4	5,422	5							
		6	More than 20, up to 25 hrs	0	0	27	3	256	2	3,206	3							
		7	More than 25 hrs	1	1	8	1	98	1	1,221	1							
			Total		100	100	875	100	9,404	100	114,868	100						

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

a. Writing clearly and effectively	pgwrite	1	Very little	7	8	33	4	588	7	8,265	8	2.6	2.8 *	-0.27	2.8 *	-0.23	2.8	-0.18
		2	Some	34	34	263	30	2,515	27	32,128	28			▽		▽		
		3	Quite a bit	45	44	397	44	4,117	44	50,024	43							
		4	Very much	13	13	184	22	2,145	23	24,313	21							
		Total		99	100	877	100	9,365	100	114,730	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	10	10	96	11	869	9	12,289	11	2.6	2.6	.00	2.7	-0.13	2.7	-0.05
		2	Some	30	32	297	34	2,776	30	35,675	31							
		3	Quite a bit	44	43	337	37	3,704	39	44,231	38							
		4	Very much	15	15	147	18	2,032	22	22,617	20							
		Total		99	100	877	100	9,381	100	114,812	100							
c. Thinking critically and analytically	pgthink	1	Very little	2	3	21	3	314	4	3,814	4	3.0	3.0	.00	3.0	-0.04	3.0	-0.06
		2	Some	23	23	202	23	1,947	21	22,836	20							
		3	Quite a bit	46	47	417	46	4,192	44	51,895	45							
		4	Very much	28	27	241	28	2,927	31	36,281	32							
		Total		99	100	881	100	9,380	100	114,826	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	7	6	103	12	1,192	13	13,162	11	2.7	2.6	.18	2.6	.11	2.7	.05
		2	Some	37	37	339	38	3,132	33	35,900	31							
		3	Quite a bit	34	35	308	33	3,312	35	42,388	37							
		4	Very much	21	22	129	17	1,755	20	23,340	21							
		Total		99	100	879	100	9,391	100	114,790	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

Wayne State College

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	11	12	122	14	1,266	14	16,091	14	2.6	2.5	.08	2.6	.02	2.6	.04	
		2	Some	34	35	309	36	3,079	32	37,797	33								
		3	Quite a bit	33	33	318	34	3,236	34	39,271	34								
		4	Very much	21	20	132	16	1,797	19	21,612	19								
		Total		99	100	881	100	9,378	100	114,771	100								
f. Working effectively with others	pgothers	1	Very little	5	6	61	8	577	7	7,360	7	2.8	2.7	.07	2.8	-.07	2.8	-.05	
		2	Some	28	30	270	32	2,548	28	31,580	28								
		3	Quite a bit	44	44	393	42	3,881	41	47,642	41								
		4	Very much	21	20	157	19	2,375	25	28,101	24								
		Total		98	100	881	100	9,381	100	114,683	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	12	104	13	1,045	12	12,972	12	2.6	2.6	.03	2.7	-.09	2.7	-.09	
		2	Some	32	33	307	36	2,798	30	33,664	30								
		3	Quite a bit	38	38	327	35	3,548	37	43,570	37								
		4	Very much	17	16	145	17	1,992	21	24,482	21								
		Total		99	100	883	100	9,383	100	114,688	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	11	99	12	840	10	10,304	10	2.6	2.6	-.05	2.8 *	-.20	2.8 *	-.20	
		2	Some	35	38	264	31	2,631	28	31,073	27								
		3	Quite a bit	32	31	342	37	3,526	37	43,648	37								
		4	Very much	20	20	176	20	2,364	25	29,598	25								
		Total		98	100	881	100	9,361	100	114,623	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	10	11	104	12	1,083	12	13,123	12	2.6	2.5	.12	2.6	-.01	2.6	-.02	
		2	Some	31	32	349	40	3,119	33	37,339	33								
		3	Quite a bit	43	42	302	33	3,348	36	41,649	36								
		4	Very much	15	15	127	15	1,829	19	22,542	20								
		Total		99	100	882	100	9,379	100	114,653	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	13	14	105	13	1,060	12	13,068	12	2.5	2.5	-.05	2.7	-.18	2.7	-.17	
		2	Some	37	37	318	37	2,929	31	35,853	31								
		3	Quite a bit	36	36	308	33	3,418	36	41,460	36								
		4	Very much	14	14	151	17	1,967	21	24,158	21								
		Total		100	100	882	100	9,374	100	114,539	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

Wayne State College

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	3	3	19	3	226	3	2,386	2	3.2	3.1	.01	3.1	.08	3.1	.01	
		2	Fair	12	12	100	12	1,423	15	15,529	14								
		3	Good	49	49	460	53	4,854	51	57,776	50								
		4	Excellent	36	35	303	32	2,888	30	39,168	34								
		Total		100	100	882	100	9,391	100	114,859	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	5	6	28	4	414	5	4,344	4	3.1	3.2	-.12	3.1	.02	3.2	-.05	
		2	Probably no	11	12	101	11	1,383	15	14,909	13								
		3	Probably yes	44	45	372	44	4,094	43	49,307	43								
		4	Definitely yes	41	38	383	42	3,537	37	46,558	40								
		Total		101	100	884	100	9,428	100	115,118	100								
20. Do you intend to return to this institution next year?^f																			
	returnexp	No		8	8	29	6	331	7	2,582	5	87%	84%	.07	83%	.09	87%	-.01	
		Yes		90	87	431	84	4,486	83	45,186	87								
		Not sure		5	5	55	10	492	10	3,870	8								
		Total		103	100	515	100	5,309	100	51,638	100								
	<i>(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)</i>																		

*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

Wayne State College

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	3	2	24	2	297	2	5,964	3	3.0	3.2 *	-0.19	3.2 *	-0.16	3.0	.01	
		2	Sometimes	36	24	343	20	3,472	22	55,315	28								
		3	Often	64	43	563	34	5,083	32	64,434	32								
		4	Very often	54	32	751	44	7,010	44	76,689	37								
		Total		157	100	1,681	100	15,862	100	202,402	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	38	26	303	18	2,984	19	43,348	22	2.2	2.5 ***	-0.28	2.5 ***	-0.30	2.4 **	-0.20	
		2	Sometimes	65	41	622	36	5,369	34	72,418	36								
		3	Often	41	25	445	26	4,306	27	51,097	25								
		4	Very often	15	9	303	19	3,108	20	34,345	17								
		Total		159	100	1,673	100	15,767	100	201,208	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	10	7	69	4	864	5	13,182	7	3.0	3.2 *	-0.19	3.0	-0.01	3.0	.10	
		2	Often	18	11	165	10	2,060	13	31,094	15								
		3	Sometimes	86	54	854	51	8,390	53	108,922	54								
		4	Never	45	28	583	36	4,466	28	48,022	24								
		Total		159	100	1,671	100	15,780	100	201,220	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	65	42	720	45	7,133	46	94,023	47	1.9	1.9	.02	1.8	.08	1.8	.13	
		2	Sometimes	58	39	566	33	5,598	35	71,956	36								
		3	Often	18	10	229	13	1,847	12	21,911	11								
		4	Very often	17	10	155	9	1,179	7	13,052	6								
		Total		158	100	1,670	100	15,757	100	200,942	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	7	5	248	16	1,953	13	24,445	13	2.5	2.4 *	.17	2.5	.06	2.5	.04	
		2	Sometimes	75	49	715	43	6,652	43	82,852	42								
		3	Often	58	36	499	29	4,612	28	60,711	30								
		4	Very often	17	10	207	12	2,536	15	32,749	16								
		Total		157	100	1,669	100	15,753	100	200,757	100								
f. Explained course material to one or more students	CLexplain	1	Never	3	2	136	9	890	6	10,252	5	2.8	2.7 **	.19	2.8	.09	2.8	.07	
		2	Sometimes	47	32	569	35	5,293	34	67,769	34								
		3	Often	76	46	635	37	6,032	38	77,668	38								
		4	Very often	31	19	330	19	3,523	22	44,852	22								
		Total		157	100	1,670	100	15,738	100	200,541	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

Wayne State College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	WSC Mean	Plains-Public <5,000 Mean	Effect size ^e	Public-Master's Med Mean	Effect size ^e	All Public Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	19	12	371	23	2,651	18	32,504	17	2.5	2.4 *	.18	2.5	.04	2.5	.02
		2	Sometimes	50	35	554	33	5,280	34	68,532	34							
		3	Often	65	40	466	28	4,691	29	58,759	29							
		4	Very often	22	13	275	16	3,072	19	40,013	20							
		Total		156	100	1,666	100	15,694	100	199,808	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	7	5	141	9	1,025	7	12,321	7	2.8	2.7 *	.16	2.8	-.01	2.9	-.03
		2	Sometimes	38	27	540	33	4,460	29	55,526	28							
		3	Often	77	49	613	36	5,744	36	73,433	36							
		4	Very often	34	20	362	22	4,426	28	57,991	29							
		Total		156	100	1,656	100	15,655	100	199,271	100							
i. Given a course presentation	present	1	Never	13	9	182	12	1,524	10	20,579	11	2.7	2.6	.13	2.8	-.03	2.7	.04
		2	Sometimes	42	28	562	35	4,515	30	62,201	32							
		3	Often	68	42	550	32	5,295	34	65,687	32							
		4	Very often	33	21	367	21	4,299	27	50,798	25							
		Total		156	100	1,661	100	15,633	100	199,265	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	3	3	55	4	526	4	7,013	4	2.9	2.9	.02	2.9	-.08	2.9	-.06
		2	Sometimes	39	27	461	29	4,087	27	53,065	27							
		3	Often	80	51	724	44	6,425	41	82,773	41							
		4	Very often	34	20	405	23	4,499	29	55,148	28							
		Total		156	100	1,645	100	15,537	100	197,999	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	7	4	116	8	989	7	14,941	8	2.7	2.7	.01	2.8	-.08	2.7	.00
		2	Sometimes	50	34	536	33	4,626	30	62,787	32							
		3	Often	69	46	612	37	5,770	37	71,204	35							
		4	Very often	27	16	377	22	4,107	26	48,465	24							
		Total		153	100	1,641	100	15,492	100	197,397	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	11	7	178	12	1,582	11	26,225	15	2.6	2.6	.07	2.7	-.04	2.6	.08
		2	Sometimes	59	41	606	38	5,089	33	67,868	35							
		3	Often	54	34	536	32	4,959	31	60,422	30							
		4	Very often	30	19	315	19	3,780	24	41,845	20							
		Total		154	100	1,635	100	15,410	100	196,360	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

Wayne State College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	9	6	78	5	667	5	9,522	5	2.7	2.8	-.10	2.9 **	-.21	2.8	-.15	
		2	Sometimes	53	36	517	33	4,354	28	58,685	30				▽				
		3	Often	63	42	704	42	6,696	43	84,322	43								
		4	Very often	27	17	325	20	3,628	24	42,905	22								
		Total		152	100	1,624	100	15,345	100	195,434	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	4	3	43	3	348	3	5,663	3	2.9	2.9	-.02	3.0 *	-.17	3.0	-.12	
		2	Sometimes	44	30	471	30	3,613	24	47,644	25				▽				
		3	Often	69	45	723	44	6,890	45	86,889	44								
		4	Very often	34	22	381	23	4,407	29	53,848	27								
		Total		151	100	1,618	100	15,258	100	194,044	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	3	2	28	2	286	2	4,037	2	2.8	2.8	-.05	3.0 **	-.23	2.9 *	-.18	
		2	Sometimes	47	34	514	33	3,820	25	51,544	27				▽				
		3	Often	77	49	733	45	6,900	45	86,743	45								
		4	Very often	24	16	335	20	4,147	27	50,384	26								
		Total		151	100	1,610	100	15,153	100	192,708	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	8	1	136	1	1,890	1	3.1	3.1	-.02	3.2	-.10	3.2	-.05	
		2	Sometimes	22	15	247	16	2,194	15	30,348	16								
		3	Often	79	55	831	52	7,139	47	91,066	47								
		4	Very often	47	30	519	32	5,611	37	68,309	35								
		Total		150	100	1,605	100	15,080	100	191,613	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	6	5	255	17	2,013	14	32,625	18	2.8	2.5 ***	.28	2.6 **	.21	2.4 ***	.35	
		2	Sometimes	58	40	586	37	5,446	37	74,343	39				△				
		3	Often	44	29	430	26	4,234	28	48,290	25								
		4	Very often	43	27	336	20	3,401	22	36,539	18								
		Total		151	100	1,607	100	15,094	100	191,797	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	40	29	613	40	5,639	39	79,241	42	2.2	2.0	.15	2.0	.14	2.0 **	.22	
		2	Sometimes	58	39	490	30	4,719	31	58,667	30				△				
		3	Often	28	18	294	18	2,721	17	31,305	16								
		4	Very often	24	14	207	12	1,984	13	22,074	11								
		Total		150	100	1,604	100	15,063	100	191,287	100								

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

NSSE 2018 Frequencies and Statistical Comparisons

Wayne State College

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	16	11	386	25	3,515	24	49,836	27	2.4	2.2 **	.23	2.2 *	.20	2.2 ***	.28	
		2	Sometimes	68	46	655	41	6,105	41	78,632	41								
		3	Often	48	32	360	22	3,459	23	40,472	21								
		4	Very often	18	11	196	12	1,904	13	21,403	11								
		Total		150	100	1,597	100	14,983	100	190,343	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	19	12	293	19	2,574	18	41,713	23	2.4	2.3	.16	2.4	.09	2.2 **	.25	
		2	Sometimes	67	45	694	43	6,394	42	84,344	44								
		3	Often	42	31	419	26	3,932	26	43,130	22								
		4	Very often	22	13	190	12	2,092	14	21,111	11								
		Total		150	100	1,596	100	14,992	100	190,298	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	12	8	153	9	1,202	8	13,658	7	2.7	2.6	.10	2.7	-.04	2.8	-.07	
		2	Some	48	31	546	35	4,582	31	57,351	30								
		3	Quite a bit	61	42	636	40	6,008	40	76,629	40								
		4	Very much	28	19	251	16	3,151	21	42,074	22								
		Total		149	100	1,586	100	14,943	100	189,712	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	0	0	47	3	381	3	5,594	3	3.0	3.0	-.03	3.1	-.14	3.1	-.11	
		2	Some	35	26	329	21	2,837	19	36,846	20								
		3	Quite a bit	75	49	755	47	6,654	45	84,588	44								
		4	Very much	39	24	458	28	5,033	33	62,252	33								
		Total		149	100	1,589	100	14,905	100	189,280	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	2	68	5	449	3	6,730	4	2.9	2.9	-.04	3.1 **	-.20	3.0 *	-.16	
		2	Some	33	24	381	25	3,063	21	41,211	22								
		3	Quite a bit	84	57	710	45	6,487	44	80,789	43								
		4	Very much	27	17	420	26	4,837	32	59,648	32								
		Total		148	100	1,579	100	14,836	100	188,378	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	5	76	5	646	5	10,861	6	2.8	2.9	-.09	3.0 **	-.21	2.9	-.11	
		2	Some	40	29	405	26	3,323	23	46,683	25								
		3	Quite a bit	73	49	729	46	6,398	43	78,964	41								
		4	Very much	27	17	369	23	4,427	29	51,387	27								
		Total		148	100	1,579	100	14,794	100	187,895	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

Wayne State College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	4	2	55	4	575	4	8,605	5	2.8	2.9	-0.12	3.0 **	-0.25	2.9 *	-0.17	
		2	Some	48	36	420	27	3,313	23	46,225	25								
		3	Quite a bit	67	44	742	47	6,661	45	81,898	43								
		4	Very much	27	18	355	22	4,226	28	50,715	27								
		Total		146	100	1,572	100	14,775	100	187,443	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	2	2	43	3	345	3	4,257	2	3.0	3.1	-0.06	3.1	-0.15	3.1	-0.14	
		2	Some	36	24	293	20	2,610	18	33,069	18								
		3	Quite a bit	63	44	730	45	6,359	43	82,804	44								
		4	Very much	43	30	506	32	5,397	37	66,693	36								
		Total		144	100	1,572	100	14,711	100	186,823	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	2	66	5	524	4	6,222	4	3.0	3.0	.00	3.1	-0.03	3.1	-0.01	
		2	Some	33	22	269	18	2,870	20	36,367	20								
		3	Quite a bit	68	47	730	46	6,342	43	83,621	44								
		4	Very much	41	29	503	32	4,973	34	60,435	32								
		Total		144	100	1,568	100	14,709	100	186,645	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	4	64	5	537	4	6,215	4	3.0	3.0	.05	3.1	-0.07	3.1	-0.07	
		2	Some	24	17	344	23	2,850	20	36,342	20								
		3	Quite a bit	74	50	655	41	6,030	41	78,357	42								
		4	Very much	41	28	501	31	5,280	36	65,453	35								
		Total		144	100	1,564	100	14,697	100	186,367	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	11	160	11	1,328	10	19,611	11	2.6	2.8	-0.13	2.8 *	-0.19	2.7	-0.09	
		2	Some	48	32	410	27	3,905	27	54,652	30								
		3	Quite a bit	56	38	580	37	5,214	35	64,431	34								
		4	Very much	26	19	413	25	4,228	29	47,515	25								
		Total		144	100	1,563	100	14,675	100	186,209	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	6	109	7	1,036	7	14,913	8	2.7	2.8	-0.12	2.9	-0.15	2.8	-0.06	
		2	Some	48	34	420	27	3,926	27	54,719	30								
		3	Quite a bit	65	42	648	41	5,676	38	71,544	38								
		4	Very much	24	18	385	24	4,012	27	44,495	24								
		Total		144	100	1,562	100	14,650	100	185,671	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

Wayne State College

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b						
												<i>Your seniors compared with</i>						
		WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public		
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	25	17	172	11	1,682	11	20,788	11	2.4	2.6	-.14	2.6 *	-.21	2.6 **	-.23
		2	Sometimes	50	35	585	37	5,128	34	63,759	34							
		3	Often	54	37	562	37	5,179	36	65,706	36							
		4	Very often	15	12	230	15	2,618	19	34,763	20							
		Total		144	100	1,549	100	14,607	100	185,016	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	31	21	307	20	2,667	18	35,566	19	2.2	2.3	-.12	2.4 **	-.22	2.4 *	-.19
		2	Sometimes	64	45	602	39	5,471	37	69,568	37							
		3	Often	37	27	458	30	4,234	29	52,471	29							
		4	Very often	9	8	181	11	2,179	15	26,924	15							
		Total		141	100	1,548	100	14,551	100	184,529	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	33	22	282	18	2,505	17	31,113	17	2.2	2.3	-.16	2.4 ***	-.26	2.4 ***	-.27
		2	Sometimes	65	45	666	43	5,835	40	73,121	39							
		3	Often	37	28	437	28	4,313	30	56,040	31							
		4	Very often	6	5	161	10	1,898	14	24,239	13							
		Total		141	100	1,546	100	14,551	100	184,513	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	10	6	92	7	811	6	11,526	7	5.1	7.4 ***	-.36	7.2 ***	-.34	7.2 ***	-.33
		1.5	1-2	36	29	297	20	2,572	19	32,899	19							
		4	3-5	55	37	422	29	4,177	30	51,621	29							
		8	6-10	20	15	303	20	3,130	22	38,387	22							
		13	11-15	10	8	149	10	1,442	10	18,114	10							
		18	16-20	5	4	85	6	826	6	9,476	5							
		23	More than 20	2	1	128	9	1,054	7	13,362	8							
		Total		138	100	1,476	100	14,012	100	175,385	100							
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	42	31	385	28	3,228	24	43,136	25	2.0	3.1 ***	-.27	3.4 ***	-.34	3.3 ***	-.32
		1.5	1-2	56	41	527	36	4,724	34	59,880	34							
		4	3-5	31	22	333	22	3,416	24	41,235	23							
		8	6-10	9	6	141	9	1,629	11	19,348	11							
		13	11-15	0	0	47	3	513	4	6,162	3							
		18	16-20	0	0	17	1	201	1	2,289	1							
		23	More than 20	0	0	16	1	203	1	2,490	1							
Total		138	100	1,466	100	13,914	100	174,540	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

Wayne State College

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b									
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		Your seniors compared with									
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	WSC	Plains-Public <5,000	Effect size ^e	Public-Master's Med	Effect size ^e	All Public	Effect size ^e			
c. 11 pages or more	wrlongnum	0	None	85	62	711	50	6,676	49	85,422	49	.8	1.6 ***	-0.25	1.8 ***	-0.29	1.8 ***	-0.28			
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	44	32	547	36	4,785	34	58,765	33								▽	▽	▽
		4	3-5	5	4	130	9	1,408	10	17,536	10										
		8	6-10	2	1	46	3	566	4	6,691	4										
		13	11-15	1	1	20	2	232	2	3,146	2										
		18	16-20	0	0	5	0	121	1	1,273	1										
		23	More than 20	0	0	10	1	153	1	1,934	1										
		Total		137	100	1,469	100	13,941	100	174,767	100										
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									43.9	69.3 ***	-0.32	76.2 ***	-0.35	75.6 ***	-0.34			
8. During the current school year, about how often have you had discussions with people from the following groups?																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	9	7	104	7	758	6	8,707	5	2.7	2.8	-0.11	3.0 ***	-0.33	3.1 ***	-0.40			
		2	Sometimes	45	33	490	33	3,509	25	39,294	22										
		3	Often	59	42	451	30	4,306	31	53,570	31										
		4	Very often	26	18	427	30	5,407	39	73,336	42										
			Total	139	100	1,472	100	13,980	100	174,907	100										
b. People from an economic background other than your own	DDeconomic	1	Never	10	8	70	5	563	4	7,430	5	2.8	2.9	-0.06	3.0 **	-0.26	3.1 **	-0.28			
		2	Sometimes	33	23	449	30	3,257	23	38,928	22										
		3	Often	68	49	557	37	5,091	36	61,988	35										
		4	Very often	29	20	396	27	5,038	36	66,161	38										
			Total	140	100	1,472	100	13,949	100	174,507	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	9	7	102	7	836	6	9,892	6	2.8	2.9	-0.04	2.9	-0.13	3.0 *	-0.19			
		2	Sometimes	38	27	424	29	3,739	27	42,609	25										
		3	Often	59	42	512	35	4,600	32	57,243	32										
		4	Very often	34	24	428	29	4,776	34	64,736	37										
			Total	140	100	1,466	100	13,951	100	174,480	100										
d. People with political views other than your own	DDpolitical	1	Never	9	7	89	6	794	6	10,150	6	2.8	2.9	-0.10	2.9	-0.11	3.0	-0.13			
		2	Sometimes	37	25	423	27	3,877	28	47,406	27										
		3	Often	64	47	501	35	4,502	32	55,959	32										
		4	Very often	30	22	455	32	4,772	34	61,004	35										
			Total	140	100	1,468	100	13,945	100	174,519	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

Wayne State College

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	1	1	25	2	258	2	4,215	3	3.0	3.0	-10	3.1 **	-0.21	3.1 *	-0.15	
		2	Sometimes	30	22	310	22	2,493	18	33,633	20				▽				
		3	Often	77	57	683	47	6,230	44	76,757	44				▽				
		4	Very often	29	20	447	30	4,901	35	59,021	34								
		Total		137	100	1,465	100	13,882	100	173,626	100								
b. Reviewed your notes after class	LSnotes	1	Never	17	12	137	9	904	7	12,764	8	2.6	2.7	-11	2.9 ***	-0.30	2.8 **	-0.22	
		2	Sometimes	48	35	476	32	4,028	29	52,899	31				▽				
		3	Often	44	32	523	36	4,682	34	57,946	33				▽				
		4	Very often	29	21	330	23	4,268	31	50,015	29								
		Total		138	100	1,466	100	13,882	100	173,624	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	3	110	7	799	6	12,123	7	2.8	2.7	.03	2.9	-0.15	2.8	-0.06	
		2	Sometimes	50	37	478	33	3,902	28	51,671	30								
		3	Often	59	42	570	39	5,300	38	64,942	37								
		4	Very often	25	18	306	21	3,860	28	44,553	25								
		Total		138	100	1,464	100	13,861	100	173,289	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	0	0	9	1	170	1	2,104	1	5.5	5.5	-0.02	5.6	-0.06	5.5	-0.01	
		2		0	0	27	2	185	2	2,663	2								
		3		7	5	62	4	569	4	7,729	5								
		4		16	12	174	12	1,370	10	18,606	11								
		5		46	34	399	27	3,697	27	49,339	28								
		6		34	23	387	26	3,477	25	43,292	25								
		7	Very much	35	25	402	28	4,308	31	48,786	28								
		Total		138	100	1,460	100	13,776	100	172,519	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	3	3	129	9	1,288	10	16,108	10	50%	48%	.04	48%	.03	48%	.04		
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	23	19	253	18	2,209	17	26,951				16					
		Plan to do	33	29	356	25	3,401	25	45,449	27									
		Done or in progress	78	50	728	48	6,908	48	84,158	48									
		Total	137	100	1,466	100	13,806	100	172,666	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

Wayne State College

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b									
			WSC				Plains-Public <5,000		Public-Master's Med		All Public		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	WSC	Plains-Public <5,000	Public-Master's Med	All Public	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e	
													Mean	Mean	Mean	Mean				
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	11	10	144	10	1,594	12	20,341	12	46%	34% **	.24	34% **	.24	34% **	.24	△	△
			Do not plan to do	51	37	704	49	6,192	46	77,119	45									
			Plan to do	9	7	97	7	1,138	8	15,101	9									
			Done or in progress	67	46	517	34	4,853	34	59,777	34									
			Total	138	100	1,462	100	13,777	100	172,338	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	23	19	211	14	2,052	15	24,253	14	29%	23%	.14	24%	.09	23%	.13		
			Do not plan to do	59	43	792	54	6,664	49	89,055	52									
			Plan to do	13	9	121	9	1,472	11	17,717	10									
			Done or in progress	42	29	330	23	3,532	24	40,627	23									
			Total	137	100	1,454	100	13,720	100	171,652	100									
d. Participate in a study abroad program	abroad		Have not decided	15	11	171	12	1,813	13	21,384	13	9%	8%	.05	10%	-.02	12%	-.08		
			Do not plan to do	106	76	1,050	74	9,415	69	116,008	68									
			Plan to do	4	3	89	6	1,058	8	13,577	8									
			Done or in progress	13	9	145	8	1,471	10	20,964	12									
			Total	138	100	1,455	100	13,757	100	171,933	100									
e. Work with a faculty member on a research project	research		Have not decided	16	13	196	14	2,129	16	27,039	16	21%	21%	.01	23%	-.04	22%	-.03		
			Do not plan to do	84	60	789	55	6,894	50	84,063	48									
			Plan to do	7	6	143	10	1,512	12	22,190	13									
			Done or in progress	30	21	330	21	3,201	23	38,595	22									
			Total	137	100	1,458	100	13,736	100	171,887	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	12	9	141	10	1,286	10	17,313	10	38%	43%	-.10	46% *	-.17	43%	-.09		
			Do not plan to do	38	28	302	22	2,665	19	37,393	22									
			Plan to do	31	24	352	25	3,292	25	42,352	25									
			Done or in progress	56	38	657	43	6,471	46	74,608	43									
			Total	137	100	1,452	100	13,714	100	171,666	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																				
	servcourse		1 None	22	17	488	35	4,416	34	66,756	41	1.9	1.8 *	.15	1.8	.12	1.7 ***	.27		
			2 Some	101	73	757	51	7,076	51	82,994	48									
			3 Most	14	9	171	12	1,789	12	17,478	10									
			4 All	1	1	30	2	401	3	3,963	2									
			Total	138	100	1,446	100	13,682	100	171,191	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

Wayne State College

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	2	2	15	1	164	1	2,260	1	5.5	5.6	-.04	5.6	-.03	5.5	.00	
		2		1	1	23	2	233	2	2,978	2								
		3		8	6	64	4	574	4	7,457	4								
		4		6	5	167	11	1,436	11	19,197	11								
		5		35	30	337	23	3,403	25	42,902	25								
		6		51	36	402	27	3,516	25	45,002	26								
		7	Excellent	34	22	407	29	4,155	31	49,346	29								
		—	Not applicable	0	0	38	3	215	2	2,335	1								
			Total	137	100	1,453	100	13,696	100	171,477	100								
b. Academic advisors	QIadvisor	1	Poor	3	2	63	5	632	5	9,007	5	5.6	5.4	.14	5.3 **	.20	5.1 ***	.29	
		2		3	3	63	4	613	4	9,336	5								
		3		7	5	85	6	990	7	14,010	8								
		4		12	9	167	11	1,682	12	23,138	13								
		5		29	22	240	16	2,486	18	32,159	19								
		6		26	19	306	21	2,627	19	31,955	19								
		7	Excellent	56	39	508	35	4,494	33	49,073	29								
		—	Not applicable	0	0	18	1	171	1	2,647	2								
			Total	136	100	1,450	100	13,695	100	171,325	100								
c. Faculty	QIfaculty	1	Poor	1	1	21	2	237	2	3,001	2	5.6	5.5	.07	5.5	.05	5.4	.12	
		2		0	0	31	2	296	2	4,296	3								
		3		5	3	76	6	684	5	9,249	5								
		4		17	13	164	11	1,553	11	21,493	13								
		5		44	32	349	24	3,193	23	41,370	24								
		6		31	24	373	25	3,699	27	46,373	27								
		7	Excellent	39	28	426	29	3,937	29	44,033	26								
		—	Not applicable	0	0	12	1	84	1	1,230	1								
			Total	137	100	1,452	100	13,683	100	171,045	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

Wayne State College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	2	2	55	4	693	5	8,217	5	5.1	5.1	.01	4.9	.12	4.8	.13	
		2		8	5	56	4	648	5	7,864	5								
		3		7	5	98	7	951	7	12,683	7								
		4		18	15	166	11	1,792	13	23,246	13								
		5		35	24	249	16	2,455	17	31,865	18								
		6		32	24	251	17	2,195	16	28,004	16								
		7	Excellent	21	16	275	19	2,391	18	28,120	17								
		—	Not applicable	14	10	299	22	2,546	20	31,044	19								
	Total			137	100	1,449	100	13,671	100	171,043	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	8	6	54	4	751	6	9,142	6	4.6	5.1 ***	-0.30	4.9	-0.17	4.8	-0.12	
		2		9	6	71	5	746	5	9,389	5								
		3		7	5	115	8	1,126	8	15,055	9								
		4		32	22	186	13	2,113	15	27,168	16								
		5		38	28	291	19	2,837	20	36,579	21								
		6		23	18	332	23	2,645	20	31,839	19								
		7	Excellent	16	11	341	24	2,833	21	30,872	18								
		—	Not applicable	4	4	62	5	636	5	11,182	7								
	Total			137	100	1,452	100	13,687	100	171,226	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	3	26	2	273	2	3,438	2	2.9	3.0	-0.15	3.1 **	-0.24	3.1 **	-0.27	
		2	Some	36	26	298	22	2,636	20	31,306	19								
		3	Quite a bit	67	50	709	49	6,254	46	77,399	46								
		4	Very much	30	21	395	27	4,276	32	55,595	33								
			Total			137	100	1,428	100	13,439	100								167,738
b. Providing support to help students succeed academically	SEacademic	1	Very little	1	1	78	6	659	5	8,435	5	2.9	2.9	.04	2.9	-0.01	2.9	.00	
		2	Some	33	27	340	25	3,271	25	41,640	25								
		3	Quite a bit	72	52	642	45	5,804	43	72,691	43								
		4	Very much	29	19	364	24	3,651	27	44,338	26								
			Total			135	100	1,424	100	13,385	100								167,104
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	8	156	12	1,305	10	15,883	10	2.8	2.7	.10	2.8	.00	2.8	.00	
		2	Some	31	24	390	28	3,412	26	43,218	26								
		3	Quite a bit	63	46	540	37	5,016	37	63,198	38								
		4	Very much	32	22	339	23	3,654	27	44,857	26								
			Total			136	100	1,425	100	13,387	100								167,156

*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

Wayne State College

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	21	15	228	17	1,947	15	23,932	15	2.4	2.5	-.15	2.6 **	-.22	2.6 **	-.24	
		2	Some	56	42	442	31	4,136	31	50,501	30								
		3	Quite a bit	44	32	489	34	4,383	32	54,954	33								
		4	Very much	15	11	259	18	2,901	22	37,466	22								
		Total		136	100	1,418	100	13,367	100	166,853	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	4	3	123	10	1,168	9	13,413	9	2.8	2.7	.10	2.8	.06	2.8	.02	
		2	Some	31	26	386	28	3,640	28	44,272	27								
		3	Quite a bit	79	56	590	40	5,248	39	65,909	39								
		4	Very much	22	15	321	22	3,296	24	43,112	25								
		Total		136	100	1,420	100	13,352	100	166,706	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	13	10	165	12	1,570	12	17,465	11	2.8	2.6	.16	2.7	.10	2.8	.03	
		2	Some	31	23	427	31	3,793	29	44,836	27								
		3	Quite a bit	60	45	529	36	4,902	36	62,491	37								
		4	Very much	30	22	298	20	3,082	23	41,654	25								
		Total		134	100	1,419	100	13,347	100	166,446	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	42	32	458	34	4,379	34	55,779	34	2.0	2.0	-.02	2.1	-.06	2.1	-.04	
		2	Some	55	41	543	37	4,709	35	58,733	35								
		3	Quite a bit	29	21	280	19	2,817	21	34,526	20								
		4	Very much	9	7	134	10	1,424	11	17,299	10								
		Total		135	100	1,415	100	13,329	100	166,337	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	11	196	15	2,275	18	25,172	16	2.5	2.5	-.05	2.5	.01	2.6	-.07	
		2	Some	49	37	446	33	4,338	33	52,205	31								
		3	Quite a bit	60	44	505	35	4,314	32	56,465	34								
		4	Very much	12	9	263	18	2,395	18	32,321	19								
		Total		135	100	1,410	100	13,322	100	166,163	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	30	22	270	20	2,635	21	32,364	20	2.2	2.3	-.16	2.4 *	-.18	2.4 *	-.18	
		2	Some	55	43	529	38	4,868	36	61,632	37								
		3	Quite a bit	41	28	423	29	3,918	29	48,636	29								
		4	Very much	9	6	188	13	1,895	14	23,416	14								
		Total		135	100	1,410	100	13,316	100	166,048	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

Wayne State College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with															
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	0	0 hrs	0	0	6	1	65	1	764	1	12.7	14.8 **	-0.24	14.5 **	-0.21	14.9 ***	-0.25	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	17	202	16	1,902	15	22,685	14								
	8	6-10 hrs	42	31	299	22	3,224	25	38,513	23									
	13	11-15 hrs	26	20	277	19	2,664	20	33,335	20									
	18	16-20 hrs	24	18	257	18	2,292	17	29,280	18									
	23	21-25 hrs	9	7	141	10	1,344	10	17,332	10									
	28	26-30 hrs	7	5	97	7	783	6	10,114	6									
33	More than 30 hrs	4	3	127	8	1,028	8	13,830	8										
	Total			134	100	1,406	100	13,302	100	165,853	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	35	27	608	45	5,899	46	70,521	43	6.5	4.7 *	.24	4.6 **	.28	4.8 *	.25	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	54	40	432	30	3,765	27	46,964	28								
	8	6-10 hrs	19	14	142	9	1,554	11	21,241	13									
	13	11-15 hrs	8	5	83	6	849	6	11,941	7									
	18	16-20 hrs	3	2	64	4	558	4	7,306	4									
	23	21-25 hrs	8	6	35	2	308	2	3,658	2									
	28	26-30 hrs	2	2	20	1	130	1	1,465	1									
33	More than 30 hrs	5	4	26	2	204	2	2,465	2										
	Total			134	100	1,410	100	13,267	100	165,561	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	93	71	954	70	9,649	74	122,185	74	3.6	3.8	-0.03	3.6	.01	3.6	.01	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	4	78	5	587	4	5,967	3								
	8	6-10 hrs	16	11	159	10	875	6	10,791	6									
	13	11-15 hrs	8	6	79	5	799	6	9,736	6									
	18	16-20 hrs	7	6	86	6	825	6	10,302	6									
	23	21-25 hrs	1	1	20	1	270	2	3,342	2									
	28	26-30 hrs	2	2	10	1	122	1	1,239	1									
33	More than 30 hrs	1	1	18	2	147	1	1,989	1										
	Total			134	100	1,404	100	13,274	100	165,551	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

Wayne State College

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	tmworkoffhrs	0	0 hrs	51	39	523	35	4,883	35	66,453	41	11.9	14.4 *	-0.19	14.7 **	-0.20	12.9	-0.07	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	4	66	5	613	4	7,664	5								
		8	6-10 hrs	10	6	115	8	827	6	10,219	6								
		13	11-15 hrs	10	6	80	6	927	7	11,702	7								
		18	16-20 hrs	24	18	131	9	1,204	9	16,466	10								
		23	21-25 hrs	14	11	104	8	1,064	8	13,395	8								
		28	26-30 hrs	9	8	89	7	858	7	10,122	6								
		33	More than 30 hrs	10	8	302	23	2,915	24	29,660	19								
	Total			135	100	1,410	100	13,291	100	165,681	100								
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											15.6	18.2 *	-0.19	18.3 **	-0.19	16.4	-0.06	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	67	52	705	50	6,228	48	81,571	50	2.2	2.8	-0.12	3.6 ***	-0.23	3.3 **	-0.19	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	55	40	520	37	4,525	33	54,892	33								
		8	6-10 hrs	9	5	111	8	1,196	9	14,371	9								
		13	11-15 hrs	1	1	30	2	539	4	6,461	4								
		18	16-20 hrs	2	1	23	2	341	3	3,942	2								
		23	21-25 hrs	0	0	10	1	163	1	1,741	1								
		28	26-30 hrs	0	0	6	1	73	1	797	0								
	33	More than 30 hrs	1	1	2	0	189	1	1,762	1									
	Total			135	100	1,407	100	13,254	100	165,537	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	2	39	3	504	4	5,396	3	10.6	10.1	.07	10.0	.07	10.7	-0.02	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	40	30	421	31	4,185	32	46,862	28								
		8	6-10 hrs	41	30	415	28	3,701	28	46,186	28								
		13	11-15 hrs	27	18	262	18	2,173	16	29,645	18								
		18	16-20 hrs	8	7	138	10	1,311	10	18,215	11								
		23	21-25 hrs	6	5	56	4	576	4	7,827	5								
		28	26-30 hrs	6	5	37	3	241	2	3,491	2								
	33	More than 30 hrs	4	4	43	3	577	5	7,899	5									
	Total			134	100	1,411	100	13,268	100	165,521	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

Wayne State College

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	99	74	908	62	8,008	60	107,581	65	4.2	7.1 ** ▼	-.24	7.4 *** ▼	-.26	5.8	-.15	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	12	137	10	1,425	11	18,052	11								
	8	6-10 hrs	3	2	59	4	666	5	8,565	5									
	13	11-15 hrs	1	1	35	3	433	3	5,417	3									
	18	16-20 hrs	2	1	36	3	365	3	4,427	3									
	23	21-25 hrs	0	0	24	2	221	2	2,289	1									
	28	26-30 hrs	1	1	17	1	161	1	1,606	1									
	33	More than 30 hrs	13	9	192	14	1,945	15	17,272	11									
	Total			135	100	1,408	100	13,224	100	165,209	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	33	23	450	32	2,562	19	26,595	16	4.9	4.0	.16	5.5	-.10	5.6	-.11	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	74	56	712	50	6,793	51	86,166	52								
	8	6-10 hrs	15	11	131	10	2,202	17	30,714	19									
	13	11-15 hrs	5	4	55	4	787	6	10,765	7									
	18	16-20 hrs	4	3	26	2	310	2	4,476	3									
	23	21-25 hrs	0	0	11	1	146	1	2,006	1									
	28	26-30 hrs	0	0	6	0	91	1	1,037	1									
	33	More than 30 hrs	4	4	19	1	371	3	3,754	2									
	Total			135	100	1,410	100	13,262	100	165,513	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	28	21	144	10	1,673	13	25,058	16	2.5	2.9 *** ▼	-.39	2.9 *** ▼	-.37	2.8 ** ▼	-.27	
		2	Some	48	34	415	29	3,513	27	47,130	29								
		3	About half	33	26	431	30	3,864	29	44,154	27								
		4	Most	20	14	283	20	2,923	22	33,814	20								
		5	Almost all	6	4	137	10	1,301	9	15,181	9								
		Total			135	100	1,410	100	13,274	100	165,337								100
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)										5.0	7.4 *** ▼	-.37	7.3 *** ▼	-.35	6.9 *** ▼	-.31	

*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

Wayne State College

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b										
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
	tmreadinghrscol	1	0 hrs	0	0	6	1	64	1	754	0									
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	78	58	638	47	6,161	47	80,770	50									
		3	More than 5, up to 10 hrs	43	33	410	29	3,850	29	46,828	28									
		4	More than 10, up to 15 hrs	10	6	146	10	1,414	11	16,563	10									
		5	More than 15, up to 20 hrs	2	2	100	7	823	6	9,685	6									
		6	More than 20, up to 25 hrs	1	1	64	4	588	4	6,688	4									
		7	More than 25 hrs	0	0	35	3	317	2	3,335	2									
			Total		134	100	1,399	100	13,217	100	164,623	100								

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

a. Writing clearly and effectively	pgwrite	1	Very little	6	5	69	5	613	5	9,631	6	2.8	2.9	-.13	3.0 **	-.24	3.0	-.15
		2	Some	41	31	333	25	2,728	21	36,967	23							
		3	Quite a bit	53	42	580	41	5,304	40	64,753	39							
		4	Very much	32	23	418	29	4,563	34	53,331	32							
		Total		132	100	1,400	100	13,208	100	164,682	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	6	6	121	9	869	7	12,455	8	2.9	2.9	.08	3.0	-.03	2.9	.03
		2	Some	30	22	329	24	2,960	23	39,738	24							
		3	Quite a bit	62	47	547	39	5,023	37	61,847	37							
		4	Very much	36	26	404	28	4,382	33	50,961	30							
		Total		134	100	1,401	100	13,234	100	165,001	100							
c. Thinking critically and analytically	pgthink	1	Very little	0	0	35	3	305	3	4,184	3	3.2	3.2	.07	3.3	-.06	3.3	-.03
		2	Some	17	12	196	15	1,598	12	21,820	14							
		3	Quite a bit	67	51	598	43	5,138	38	63,077	38							
		4	Very much	50	37	576	39	6,208	47	75,976	46							
		Total		134	100	1,405	100	13,249	100	165,057	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	14	9	144	11	1,309	10	15,752	9	2.7	2.7	.00	2.8	-.12	2.9	-.16
		2	Some	45	31	428	30	3,590	27	42,915	25							
		3	Quite a bit	47	38	494	35	4,503	34	55,365	34							
		4	Very much	28	22	339	24	3,827	30	50,918	32							
		Total		134	100	1,405	100	13,229	100	164,950	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

Wayne State College

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	4	3	93	7	1,043	8	14,667	10	3.1	3.0	.08	3.0	.11	2.9 *	Δ	.17
		2	Some	27	21	305	22	2,947	23	38,876	24								
		3	Quite a bit	62	45	525	37	4,600	34	56,784	34								
		4	Very much	41	31	479	34	4,647	35	54,638	33								
		Total		134	100	1,402	100	13,237	100	164,965	100								
f. Working effectively with others	pgothers	1	Very little	2	2	81	6	570	5	8,024	5	3.1	3.0 *	.17	3.1	.08	3.0	.12	
		2	Some	17	14	302	22	2,537	20	33,888	21								
		3	Quite a bit	73	54	544	38	5,152	39	63,244	38								
		4	Very much	42	31	475	33	4,981	37	59,761	35								
		Total		134	100	1,402	100	13,240	100	164,917	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	8	8	154	12	1,231	10	18,050	12	2.9	2.8 *	.18	2.9	.07	2.8	.14	
		2	Some	28	19	362	27	3,061	23	40,545	25								
		3	Quite a bit	62	46	498	35	4,675	35	56,766	34								
		4	Very much	36	28	388	27	4,283	32	49,521	29								
		Total		134	100	1,402	100	13,250	100	164,882	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	8	149	11	1,078	9	15,443	10	2.8	2.8	.05	2.9	-.08	2.8	-.04	
		2	Some	35	27	378	28	3,283	25	41,841	26								
		3	Quite a bit	55	41	505	36	4,561	34	55,934	33								
		4	Very much	33	24	370	26	4,306	32	51,556	31								
		Total		134	100	1,402	100	13,228	100	164,774	100								
i. Solving complex real- world problems	pgprobsolve	1	Very little	7	6	130	10	1,164	10	15,291	10	2.7	2.7	-.04	2.8	-.15	2.8	-.13	
		2	Some	51	38	425	30	3,480	26	44,593	27								
		3	Quite a bit	51	36	515	36	4,795	36	58,188	35								
		4	Very much	25	19	334	23	3,798	28	46,737	28								
		Total		134	100	1,404	100	13,237	100	164,809	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	14	10	176	13	1,477	12	20,706	14	2.6	2.7	-.11	2.8	-.16	2.7	-.10	
		2	Some	57	44	391	28	3,680	28	47,697	29								
		3	Quite a bit	37	25	483	34	4,510	34	53,617	32								
		4	Very much	27	22	348	24	3,544	27	42,507	25								
		Total		135	100	1,398	100	13,211	100	164,527	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

Wayne State College

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				WSC		Plains-Public <5,000		Public-Master's Med		All Public		WSC		Plains-Public <5,000		Public-Master's Med		All Public	
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	2	2	37	3	338	3	4,313	3	3.2	3.2	-.06	3.2	-.05	3.2	-.04	
		2	Fair	14	10	159	12	1,657	13	20,376	13								
		3	Good	74	57	608	43	5,876	44	73,471	44								
		4	Excellent	45	32	595	41	5,364	41	66,988	40								
			Total	135	100	1,399	100	13,235	100	165,148	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	1	1	64	5	657	5	7,625	5	3.2	3.2	.04	3.2	.05	3.2	.04	
		2	Probably no	17	12	168	13	1,728	13	20,558	13								
		3	Probably yes	66	49	547	39	5,114	38	64,493	39								
		4	Definitely yes	55	38	620	44	5,769	43	72,831	44								
			Total	139	100	1,399	100	13,268	100	165,507	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

Detailed Statistics^g Wayne State College

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WSC	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	Comparisons with:			Comparisons with:			Comparisons with:						
														Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public				
1 a. askquest	146	2.87	2.78	2.81	2.76	.065	.022	.007	.002	.78	.82	.84	.84	1,532	149	145	.232	.365	.086	.10	.07	.13				
b. drafts	147	2.20	2.50	2.51	2.47	.074	.026	.008	.002	.90	.96	.96	.98	183	150	146	.000	.000	.000	-.32	-.32	-.27				
c. unpreparedr	146	3.00	3.12	3.05	3.01	.065	.020	.007	.002	.78	.74	.74	.77	1,501	13,086	184,168	.061	.365	.882	-.16	-.08	-.01				
d. attendart	144	2.16	1.90	1.93	1.88	.075	.026	.008	.002	.90	.95	.94	.91	1,511	13,077	183,672	.001	.003	.000	.28	.25	.31				
e. CLaskhelp	144	2.65	2.48	2.65	2.64	.068	.024	.008	.002	.81	.88	.88	.88	1,504	13,048	183,336	.031	.994	.908	.19	.00	.01				
f. CLexplain	144	2.59	2.54	2.71	2.73	.066	.023	.007	.002	.79	.84	.82	.82	1,506	13,013	182,862	.493	.069	.038	.06	-.15	-.17				
g. CLstudy	144	2.55	2.30	2.53	2.54	.071	.026	.008	.002	.85	.95	.95	.95	1,501	148	144	.003	.812	.937	.26	.02	.01				
h. CLproject	143	2.63	2.47	2.66	2.65	.065	.024	.008	.002	.78	.88	.86	.85	183	12,888	181,038	.027	.716	.742	.18	-.03	-.03				
i. present	144	2.28	2.19	2.34	2.29	.068	.024	.008	.002	.82	.86	.93	.90	1,492	148	180,877	.252	.378	.858	.10	-.07	-.01				
2 a. RIntegrate	142	2.43	2.45	2.56	2.56	.069	.023	.008	.002	.83	.84	.85	.84	1,474	12,712	178,549	.722	.065	.064	-.03	-.16	-.16				
b. RIsocietal	141	2.31	2.41	2.56	2.54	.076	.024	.008	.002	.91	.88	.88	.87	1,464	12,609	177,411	.205	.001	.002	-.11	-.28	-.26				
c. RIdiverse	138	2.37	2.41	2.57	2.54	.074	.025	.008	.002	.87	.89	.90	.90	1,452	12,522	176,085	.549	.008	.021	-.05	-.23	-.20				
d. Rlownview	138	2.59	2.69	2.77	2.75	.071	.022	.007	.002	.84	.80	.82	.80	1,443	12,418	174,469	.185	.011	.018	-.12	-.22	-.20				
e. Rlperspect	137	2.73	2.80	2.92	2.90	.069	.022	.007	.002	.80	.80	.79	.79	1,428	12,286	172,475	.379	.006	.017	-.08	-.24	-.20				
f. RInewview	131	2.67	2.76	2.85	2.83	.073	.022	.007	.002	.84	.77	.79	.79	1,405	132	130	.196	.014	.027	-.12	-.23	-.21				
g. Rlconnect	129	2.83	2.96	3.01	3.00	.071	.021	.007	.002	.81	.74	.74	.74	151	131	129	.080	.012	.016	-.17	-.24	-.24				
3 a. SFcareer	129	2.36	2.26	2.37	2.29	.082	.025	.009	.002	.94	.90	.95	.93	1,388	12,049	169,276	.233	.882	.365	.11	-.01	.08				
b. SFotherwork	128	1.96	1.79	1.86	1.79	.077	.025	.009	.002	.88	.88	.95	.92	154	130	127	.037	.223	.030	.19	.10	.19				
c. SFdiscuss	127	1.98	1.96	2.05	1.99	.070	.024	.008	.002	.78	.83	.91	.89	1,352	130	126	.807	.340	.921	.02	-.07	-.01				
d. SFperform	126	2.11	2.14	2.22	2.12	.071	.025	.008	.002	.79	.87	.89	.88	1,365	128	167,031	.721	.121	.864	-.03	-.12	-.02				
4 a. memorize	126	2.80	2.83	2.89	2.93	.069	.022	.007	.002	.78	.78	.81	.79	1,362	11,806	166,237	.741	.222	.070	-.03	-.11	-.16				
b. HOapply	123	2.79	2.73	2.85	2.90	.074	.023	.007	.002	.82	.80	.80	.80	1,355	11,741	165,502	.439	.433	.147	.07	-.07	-.13				
c. HOanalyze	119	2.67	2.72	2.85	2.88	.070	.023	.008	.002	.76	.80	.81	.81	1,342	11,681	164,399	.515	.016	.005	-.06	-.22	-.26				
d. HOevaluate	122	2.68	2.78	2.86	2.86	.062	.022	.007	.002	.69	.77	.80	.81	1,337	11,646	163,865	.186	.014	.016	-.13	-.22	-.22				
e. HOform	121	2.60	2.77	2.84	2.84	.074	.023	.008	.002	.81	.80	.81	.81	1,333	11,613	163,336	.023	.001	.001	-.22	-.30	-.30				
5 a. ETgoals	121	2.98	3.05	3.03	3.04	.073	.023	.007	.002	.81	.80	.79	.78	1,333	11,550	162,650	.407	.484	.406	-.08	-.06	-.08				
b. ETorganize	117	3.02	2.99	2.95	2.98	.073	.023	.008	.002	.79	.81	.82	.80	1,327	11,515	162,396	.757	.357	.642	.03	.09	.04				
c. ETexample	118	2.87	2.98	2.97	3.00	.083	.024	.008	.002	.90	.85	.84	.82	1,331	11,510	162,076	.159	.177	.090	-.14	-.12	-.16				
d. ETdraftfb	118	2.67	2.85	2.81	2.79	.080	.025	.008	.002	.87	.89	.90	.91	1,328	11,497	161,936	.037	.085	.152	-.20	-.16	-.13				
e. ETfeedback	117	2.66	2.72	2.71	2.68	.081	.026	.008	.002	.87	.91	.89	.89	1,319	11,445	161,288	.560	.560	.839	-.06	-.05	-.02				

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g Wayne State College

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	WSC	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	Comparisons with:			Comparisons with:			Comparisons with:		
														Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public
6 a. QRconclude	116	2.43	2.47	2.52	2.57	.073	.024	.008	.002	.78	.84	.87	.87	1,307	11,360	160,327	.637	.246	.085	-.05	-.11	-.16
b. QRproblem	113	2.17	2.19	2.28	2.29	.078	.025	.009	.002	.83	.86	.91	.91	1,298	115	112	.800	.154	.127	-.02	-.12	-.13
c. QRevaluate	112	2.09	2.18	2.26	2.29	.075	.025	.008	.002	.80	.85	.88	.88	1,291	114	111	.274	.026	.010	-.11	-.19	-.23
7 a. wrshortnum	113	5.12	6.06	6.27	6.26	.467	.161	.053	.014	4.97	5.44	5.47	5.51	1,249	10,823	150,363	.077	.026	.027	-.17	-.21	-.21
b. wrmednum	113	.91	2.13	2.18	2.18	.164	.103	.032	.008	1.75	3.46	3.26	3.23	214	120	113	.000	.000	.000	-.36	-.39	-.39
c. wrlongnum	113	.39	.95	.96	.90	.175	.088	.027	.007	1.86	2.96	2.81	2.76	175	118	112	.005	.002	.004	-.19	-.20	-.19
— wrpages	113	28.49	49.33	50.33	49.32	4.223	2.220	.685	.179	44.91	74.56	70.58	69.15	181	118	112	.000	.000	.000	-.29	-.31	-.30
8 a. DDrace	113	2.69	2.70	2.98	3.02	.094	.029	.009	.002	1.00	.98	.92	.91	1,239	114	112	.860	.003	.001	-.02	-.31	-.37
b. DDeconomic	111	2.81	2.75	2.97	3.00	.090	.028	.009	.002	.95	.94	.88	.88	1,229	112	111	.489	.075	.036	.07	-.18	-.22
c. DDreligion	110	2.73	2.71	2.89	2.95	.094	.029	.009	.002	.99	.97	.94	.93	1,233	10,731	109	.859	.079	.023	.02	-.17	-.23
d. DDpolitical	110	2.74	2.76	2.89	2.93	.093	.029	.009	.002	.97	.96	.93	.93	1,233	10,729	149,071	.820	.092	.038	-.02	-.16	-.20
9 a. LSreading	108	2.69	2.91	2.97	2.98	.075	.024	.007	.002	.78	.79	.76	.76	1,219	109	107	.007	.000	.000	-.27	-.36	-.38
b. LSnotes	109	2.76	2.78	2.90	2.88	.085	.026	.008	.002	.88	.88	.87	.88	1,221	10,654	147,823	.859	.110	.156	-.02	-.15	-.14
c. LSsummary	109	2.53	2.74	2.79	2.78	.087	.026	.008	.002	.91	.85	.86	.87	1,217	10,626	147,494	.016	.002	.003	-.24	-.30	-.29
10. challenge	107	5.46	5.33	5.33	5.35	.129	.039	.013	.003	1.34	1.31	1.31	1.27	1,217	10,615	146,979	.328	.306	.356	.10	.10	.09
11 a. intern ^l	105	.058	.058	.063	.071	.0229	.0070	.0024	.0007	--	--	--	--	--	--	--	.994	.836	.598	.00	-.02	-.05
b. leader ^l	106	.105	.089	.096	.106	.0299	.0086	.0029	.0008	--	--	--	--	--	--	--	.604	.757	.958	.05	.03	-.01
c. learncom ^l	105	.131	.066	.097	.137	.0330	.0075	.0029	.0009	--	--	--	--	--	--	--	.014	.248	.862	.22	.11	-.02
d. abroad ^l	105	.029	.020	.030	.029	.0164	.0042	.0017	.0004	--	--	--	--	--	--	--	.526	.950	.982	.06	-.01	.00
e. research ^l	105	.029	.041	.049	.045	.0164	.0060	.0021	.0005	--	--	--	--	--	--	--	.529	.331	.412	-.07	-.11	-.09
f. capstone ^l	104	.021	.017	.025	.020	.0141	.0039	.0015	.0004	--	--	--	--	--	--	--	.762	.801	.954	.03	-.03	.01
12. servcourse	104	1.68	1.66	1.66	1.63	.058	.021	.007	.002	.59	.70	.72	.70	132	106	104	.737	.736	.360	.03	.03	.08
13 a. QIstudent	105	5.39	5.30	5.33	5.32	.148	.046	.014	.004	1.52	1.48	1.41	1.41	1,163	10,324	143,603	.580	.664	.610	.06	.04	.05
b. QIadvisor	104	5.40	5.27	5.15	5.15	.143	.050	.017	.004	1.46	1.65	1.70	1.67	1,177	10,155	141,536	.459	.146	.134	.08	.14	.15
c. QIfaculty	105	5.42	5.41	5.21	5.18	.128	.043	.015	.004	1.31	1.43	1.48	1.46	130	10,280	142,816	.935	.149	.091	.01	.14	.16
d. QIstaff	100	5.20	5.08	4.96	4.97	.155	.054	.017	.005	1.55	1.67	1.69	1.66	1,069	9,437	129,967	.503	.167	.172	.07	.14	.14
e. QIadmin	103	5.22	5.15	4.92	4.89	.159	.049	.017	.005	1.61	1.61	1.71	1.67	1,162	9,934	133,848	.652	.080	.043	.05	.17	.20
14 a. empstudy	104	2.94	2.97	3.04	3.08	.065	.022	.008	.002	.67	.73	.77	.75	1,168	106	104	.605	.113	.027	-.05	-.14	-.19
b. SEacademic	103	3.01	2.93	3.00	3.02	.081	.025	.008	.002	.82	.82	.82	.82	1,154	10,094	139,733	.360	.900	.853	.09	.01	-.02
c. SElearnsup	104	3.15	2.92	3.05	3.07	.080	.029	.009	.002	.82	.94	.89	.88	1,155	10,095	139,779	.013	.252	.332	.25	.11	.09

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g Wayne State College

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	WSC	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	Comparisons with:			Comparisons with:			Comparisons with:						
														Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public				
d. SEdiverse	103	2.45	2.54	2.74	2.77	.082	.030	.010	.003	.83	.97	.96	.95	131	105	139,520	.319	.001	.001	-.09	-.30	-.34				
e. SEsocial	104	2.85	2.82	2.93	2.95	.076	.028	.009	.002	.78	.91	.87	.87	132	10,031	139,314	.688	.344	.216	.04	-.09	-.12				
f. SEwellness	104	2.85	2.77	2.88	2.94	.080	.029	.009	.002	.82	.92	.90	.88	131	10,038	139,063	.350	.721	.276	.09	-.04	-.11				
g. SEnonacad	104	2.15	2.23	2.35	2.35	.083	.029	.010	.003	.85	.94	.97	.97	130	106	104	.338	.018	.014	-.09	-.21	-.21				
h. SEactivities	104	2.72	2.66	2.78	2.82	.080	.029	.009	.002	.81	.94	.93	.92	132	10,012	138,876	.538	.474	.268	.06	-.07	-.11				
i. SEevents	104	2.28	2.35	2.54	2.53	.084	.029	.010	.003	.85	.95	.95	.94	130	106	104	.386	.003	.003	-.08	-.27	-.27				
15 a. tmprephrs	103	11.88	12.90	13.24	14.22	.703	.255	.081	.022	7.12	8.23	8.07	8.17	1,143	9,999	102	.227	.088	.001	-.12	-.17	-.29				
b. tmcocurrhrs	102	4.56	4.68	5.39	5.47	.428	.207	.071	.018	4.32	6.70	7.10	6.85	153	107	101	.788	.058	.034	-.02	-.12	-.13				
c. tmworkonhrs	102	1.93	2.93	2.41	2.34	.431	.190	.058	.016	4.35	6.13	5.77	5.81	143	9,955	138,166	.036	.403	.478	-.17	-.08	-.07				
d. tmworkoffhrs	101	3.78	8.50	6.97	5.76	.712	.370	.107	.026	7.16	11.96	10.59	9.76	160	105	100	.000	.000	.007	-.41	-.30	-.20				
— tmworkhrs	101	5.73	11.35	9.34	8.07	.811	.418	.121	.031	8.15	13.46	11.97	11.49	159	104	100	.000	.000	.005	-.43	-.30	-.20				
e. tmservicehrs	102	1.72	2.08	2.78	2.55	.298	.139	.053	.013	3.00	4.51	5.24	4.86	1,146	107	101	.428	.001	.006	-.08	-.20	-.17				
f. tmrelaxhrs	100	13.86	12.47	12.59	12.63	.808	.288	.090	.023	8.07	9.31	8.98	8.73	125	9,968	138,136	.107	.158	.160	.15	.14	.14				
g. tmcarehrs	101	.50	4.67	3.19	2.58	.145	.302	.076	.018	1.46	9.75	7.49	6.58	1,014	161	103	.000	.000	.000	-.45	-.36	-.32				
h. tmcommutehrs	102	2.07	4.02	4.63	4.51	.464	.196	.069	.017	4.68	6.32	6.83	6.35	140	105	101	.000	.000	.000	-.31	-.38	-.38				
16. reading	101	2.25	2.64	2.71	2.65	.089	.033	.011	.003	.89	1.07	1.09	1.09	130	103	100	.000	.000	.000	-.37	-.42	-.37				
— tmreadinghrs	101	4.13	5.72	6.00	6.19	.409	.173	.056	.015	4.11	5.57	5.52	5.55	139	104	100	.000	.000	.000	-.29	-.34	-.37				
17 a. pgwrite	100	2.63	2.84	2.82	2.78	.082	.025	.009	.002	.82	.81	.86	.86	1,131	9,873	137,171	.011	.022	.077	-.27	-.23	-.18				
b. pgspeak	100	2.62	2.62	2.74	2.67	.086	.028	.009	.002	.86	.91	.91	.91	1,130	9,879	137,251	.983	.193	.591	.00	-.13	-.05				
c. pgthink	100	2.99	2.99	3.02	3.04	.079	.025	.008	.002	.79	.80	.82	.81	1,134	9,885	137,263	.988	.676	.532	.00	-.04	-.06				
d. pganalyze	100	2.72	2.56	2.62	2.67	.088	.028	.009	.003	.88	.91	.94	.93	1,132	9,896	137,235	.091	.293	.636	.18	.11	.05				
e. pgwork	100	2.61	2.53	2.59	2.57	.094	.029	.010	.003	.95	.92	.96	.95	1,134	9,881	137,202	.424	.839	.702	.08	.02	.04				
f. pgothers	99	2.78	2.71	2.84	2.82	.084	.027	.009	.002	.84	.86	.88	.88	1,133	9,881	137,076	.482	.477	.595	.07	-.07	-.05				
g. pgvalues	100	2.59	2.56	2.68	2.67	.090	.028	.009	.003	.90	.92	.94	.94	1,138	9,880	137,081	.767	.348	.366	.03	-.09	-.09				
h. pgdiverse	99	2.60	2.64	2.78	2.79	.094	.029	.009	.003	.94	.93	.93	.93	1,134	9,856	136,994	.629	.049	.042	-.05	-.20	-.20				
i. pgprobsolve	100	2.61	2.50	2.62	2.63	.087	.028	.009	.003	.87	.89	.93	.93	1,136	9,877	137,024	.240	.909	.860	.12	-.01	-.02				
j. pgcitizen	101	2.49	2.54	2.66	2.65	.089	.029	.009	.003	.90	.92	.93	.94	1,136	9,890	136,951	.651	.067	.089	-.05	-.18	-.17				
18. evalexp	101	3.15	3.15	3.09	3.15	.077	.023	.008	.002	.77	.73	.75	.74	1,138	9,912	137,393	.917	.412	.941	.01	.08	.01				
19. sameinst	102	3.15	3.24	3.13	3.19	.083	.024	.008	.002	.84	.78	.83	.81	1,141	9,945	137,737	.268	.839	.619	-.12	.02	-.05				
20. returnexp ¹	104	.866	.841	.833	.868	.0336	.0147	.0050	.0013	--	--	--	--	--	--	--	.516	.377	.945	.07	.09	-.01				

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g Wayne State College

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WSC	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	Comparisons with:			Comparisons with:			Comparisons with:		
														Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public
1 a. askquest	157	3.05	3.21	3.18	3.04	.063	.018	.006	.002	.79	.82	.84	.88	183	159	156	.016	.038	.853	-.19	-.16	.01
b. drafts	159	2.17	2.45	2.48	2.38	.073	.022	.007	.002	.92	.99	1.02	1.01	189	161	158	.000	.000	.005	-.28	-.30	-.20
c. unpreparedr	159	3.03	3.18	3.04	2.95	.064	.017	.006	.001	.81	.76	.80	.81	2,163	19,814	298,823	.024	.878	.207	-.19	-.01	.10
d. attendart	158	1.88	1.86	1.81	1.76	.075	.021	.007	.002	.95	.96	.91	.88	2,160	19,779	298,350	.774	.331	.098	.02	.08	.13
e. CLaskhelp	157	2.52	2.37	2.46	2.48	.060	.020	.006	.002	.75	.89	.90	.91	193	160	157	.020	.362	.587	.17	.06	.04
f. CLexplain	157	2.84	2.67	2.76	2.78	.060	.020	.006	.002	.75	.89	.86	.85	192	160	157	.007	.225	.315	.19	.09	.07
g. CLstudy	157	2.54	2.36	2.50	2.52	.070	.022	.007	.002	.87	1.00	.99	.99	189	159	156	.018	.591	.752	.18	.04	.02
h. CLproject	156	2.84	2.70	2.85	2.87	.064	.020	.006	.002	.80	.91	.91	.90	188	158	155	.033	.940	.623	.16	-.01	-.03
i. present	156	2.75	2.62	2.77	2.71	.071	.021	.007	.002	.89	.95	.96	.96	184	19,603	155	.101	.743	.619	.13	-.03	.04
2 a. RIntegrate	156	2.88	2.87	2.95	2.93	.060	.018	.006	.002	.75	.81	.84	.83	2,122	19,472	293,308	.849	.299	.477	.02	-.08	-.06
b. RIsocietal	152	2.74	2.74	2.82	2.75	.063	.020	.006	.002	.78	.89	.90	.91	184	155	152	.929	.253	.988	.01	-.08	.00
c. RIdiverse	154	2.64	2.58	2.68	2.56	.070	.021	.007	.002	.87	.92	.96	.97	2,110	156	154	.433	.567	.262	.07	-.04	.08
d. Rlownview	153	2.69	2.77	2.86	2.81	.066	.019	.006	.002	.82	.82	.83	.83	2,093	19,200	289,015	.224	.009	.065	-.10	-.21	-.15
e. Rlperspect	152	2.86	2.88	3.00	2.96	.063	.018	.006	.002	.78	.79	.79	.81	2,085	19,081	286,657	.847	.039	.150	-.02	-.17	-.12
f. Rlnewview	152	2.79	2.84	2.98	2.94	.059	.017	.006	.001	.72	.76	.78	.79	2,072	18,945	284,448	.527	.004	.028	-.05	-.23	-.18
g. Rlconnect	151	3.13	3.14	3.20	3.17	.056	.016	.005	.001	.69	.69	.72	.73	2,059	152	150	.824	.191	.496	-.02	-.10	-.05
3 a. SFcareer	151	2.78	2.50	2.57	2.43	.073	.023	.007	.002	.90	1.00	.98	.99	181	153	282,884	.000	.007	.000	.28	.21	.35
b. SFotherwork	151	2.18	2.03	2.04	1.96	.082	.024	.008	.002	1.01	1.03	1.04	1.02	2,063	18,817	282,015	.072	.095	.007	.15	.14	.22
c. SFdiscuss	151	2.43	2.21	2.24	2.17	.068	.022	.007	.002	.83	.95	.96	.94	2,053	18,711	280,465	.006	.014	.001	.23	.20	.28
d. SFperform	151	2.44	2.30	2.36	2.21	.070	.021	.007	.002	.86	.91	.93	.91	2,051	18,723	280,371	.066	.259	.002	.16	.09	.25
4 a. memorize	149	2.71	2.63	2.74	2.77	.071	.020	.006	.002	.86	.86	.88	.87	2,035	18,667	279,440	.243	.654	.411	.10	-.04	-.07
b. HOapply	149	2.98	3.00	3.09	3.07	.058	.018	.006	.002	.71	.79	.79	.80	2,041	151	148	.712	.067	.125	-.03	-.14	-.11
c. HOanalyze	148	2.89	2.93	3.05	3.02	.057	.019	.006	.002	.70	.83	.81	.83	182	151	148	.544	.005	.025	-.04	-.20	-.16
d. HOevaluate	148	2.79	2.87	2.97	2.89	.065	.019	.006	.002	.78	.82	.84	.87	2,029	18,464	276,463	.286	.009	.181	-.09	-.21	-.11
e. HOform	146	2.77	2.87	2.97	2.92	.063	.018	.006	.002	.76	.79	.82	.84	2,019	18,435	275,687	.155	.003	.035	-.12	-.25	-.17
5 a. ETgoals	143	3.02	3.07	3.14	3.13	.066	.018	.006	.002	.79	.80	.79	.79	2,011	18,343	274,604	.481	.071	.102	-.06	-.15	-.14
b. ETorganize	143	3.04	3.04	3.07	3.06	.063	.019	.006	.002	.76	.83	.83	.81	2,006	18,345	274,321	.991	.747	.861	.00	-.03	-.01
c. ETexample	143	3.03	2.99	3.09	3.08	.066	.020	.006	.002	.79	.85	.84	.83	2,003	144	142	.592	.358	.398	.05	-.07	-.07
d. ETdraftfb	143	2.64	2.77	2.83	2.73	.076	.022	.007	.002	.91	.95	.95	.96	1,999	18,303	273,640	.128	.022	.291	-.13	-.19	-.09
e. ETfeedback	143	2.72	2.82	2.86	2.77	.068	.020	.007	.002	.82	.88	.90	.91	1,997	18,266	272,804	.171	.067	.501	-.12	-.15	-.06

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g Wayne State College

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WSC	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	Comparisons with:			Comparisons with:			Comparisons with:		
														Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public
6 a. QRconclude	143	2.44	2.56	2.62	2.64	.075	.020	.007	.002	.90	.88	.91	.91	1,980	18,214	271,748	.116	.013	.006	-.14	-.21	-.23
b. QRproblem	141	2.21	2.33	2.42	2.39	.072	.021	.007	.002	.86	.92	.96	.96	165	143	140	.138	.004	.014	-.12	-.22	-.19
c. QRevaluate	141	2.16	2.30	2.40	2.41	.069	.021	.007	.002	.82	.88	.92	.92	166	143	140	.056	.001	.001	-.16	-.26	-.27
7 a. wrshortnum	138	5.07	7.40	7.22	7.19	.399	.160	.048	.013	4.70	6.68	6.37	6.42	185	142	138	.000	.000	.000	-.36	-.34	-.33
b. wrmednum	138	2.00	3.07	3.43	3.35	.180	.097	.033	.008	2.12	4.06	4.28	4.28	228	147	138	.000	.000	.000	-.27	-.34	-.32
c. wrlongnum	136	.82	1.56	1.84	1.85	.138	.073	.027	.007	1.60	3.05	3.55	3.62	220	146	136	.000	.000	.000	-.25	-.29	-.28
— wrpages	134	43.88	69.33	76.16	75.60	3.828	1.996	.700	.183	44.35	82.94	91.37	92.30	214	142	134	.000	.000	.000	-.32	-.35	-.34
8 a. DDrace	139	2.72	2.82	3.03	3.09	.072	.023	.007	.002	.84	.94	.93	.92	166	17,360	255,758	.166	.000	.000	-.11	-.33	-.40
b. DDeconomic	140	2.82	2.87	3.04	3.06	.071	.021	.007	.002	.85	.87	.88	.88	1,884	17,317	255,108	.478	.002	.001	-.06	-.26	-.28
c. DDreligion	140	2.83	2.86	2.95	3.01	.074	.022	.007	.002	.88	.92	.93	.92	1,878	17,325	255,053	.669	.130	.025	-.04	-.13	-.19
d. DDpolitical	140	2.84	2.92	2.94	2.96	.071	.022	.007	.002	.84	.91	.93	.93	1,879	142	139	.275	.158	.093	-.10	-.11	-.13
9 a. LSreading	136	2.97	3.04	3.13	3.09	.058	.018	.006	.002	.67	.76	.78	.80	163	138	135	.213	.006	.042	-.10	-.21	-.15
b. LSnotes	137	2.62	2.72	2.90	2.83	.081	.022	.007	.002	.95	.92	.92	.93	1,873	17,241	253,745	.213	.001	.009	-.11	-.30	-.22
c. LSsummary	137	2.76	2.73	2.89	2.81	.067	.021	.007	.002	.78	.87	.88	.90	1,871	17,208	136	.756	.082	.426	.03	-.15	-.06
10. challenge	137	5.50	5.52	5.58	5.51	.098	.031	.010	.003	1.15	1.31	1.34	1.33	1,869	17,113	252,042	.806	.464	.942	-.02	-.06	-.01
11 a. intern ^l	136	.498	.477	.484	.476	.0431	.0120	.0038	.0010	--	--	--	--	--	--	--	.630	.744	.605	.04	.03	.04
b. leader ^l	137	.455	.337	.337	.339	.0427	.0113	.0036	.0009	--	--	--	--	--	--	--	.005	.003	.004	.24	.24	.24
c. learncom ^l	136	.286	.225	.244	.230	.0388	.0101	.0033	.0008	--	--	--	--	--	--	--	.105	.261	.123	.14	.09	.13
d. abroad ^l	137	.093	.080	.099	.118	.0249	.0065	.0023	.0006	--	--	--	--	--	--	--	.588	.828	.360	.05	-.02	-.08
e. research ^l	136	.213	.209	.228	.224	.0352	.0098	.0032	.0008	--	--	--	--	--	--	--	.918	.687	.766	.01	-.04	-.03
f. capstone ^l	136	.379	.427	.465	.426	.0417	.0119	.0038	.0010	--	--	--	--	--	--	--	.279	.046	.275	-.10	-.17	-.09
12. servcourse	137	1.93	1.82	1.84	1.74	.045	.017	.006	.001	.53	.72	.75	.72	179	141	137	.025	.056	.000	.15	.12	.27
13 a. Qlstudent	136	5.52	5.57	5.57	5.53	.109	.032	.011	.003	1.27	1.33	1.36	1.36	1,807	16,743	246,732	.692	.702	.984	-.04	-.03	.00
b. Qladvisor	136	5.61	5.37	5.26	5.09	.129	.042	.014	.004	1.51	1.74	1.75	1.79	165	138	135	.078	.009	.000	.14	.20	.29
c. Qlfaculty	136	5.58	5.48	5.51	5.40	.101	.034	.011	.003	1.18	1.42	1.42	1.43	169	139	136	.384	.497	.082	.07	.05	.12
d. Qlstaff	123	5.07	5.05	4.87	4.85	.133	.047	.015	.004	1.48	1.72	1.77	1.74	154	125	122	.886	.127	.089	.01	.12	.13
e. Qladmin	131	4.62	5.12	4.91	4.82	.139	.042	.014	.004	1.59	1.69	1.75	1.72	1,767	16,182	233,198	.001	.055	.172	-.30	-.17	-.12
14 a. empstudy	136	2.89	3.01	3.08	3.10	.065	.018	.006	.002	.76	.76	.77	.77	1,827	16,671	244,532	.084	.005	.002	-.15	-.24	-.27
b. SEacademic	135	2.90	2.87	2.92	2.90	.060	.021	.007	.002	.70	.85	.85	.85	167	137	134	.598	.851	.946	.04	-.01	.00
c. SElearnsup	136	2.81	2.71	2.81	2.81	.075	.023	.007	.002	.87	.95	.95	.94	161	16,593	243,617	.212	.974	.974	.10	.00	.00

NSSE 2018 Frequencies and Statistical Comparisons

Detailed Statistics^g Wayne State College

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WSC	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	WSC	Plains-Public <5,000	Public-Master's Med	All Public	Comparisons with:			Comparisons with:			Comparisons with:		
														Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public	Plains-Public <5,000	Public-Master's Med	All Public
d. SEdiverse	136	2.39	2.54	2.61	2.62	.074	.024	.008	.002	.87	.97	.99	.99	163	138	135	.058	.004	.002	-.15	-.22	-.24
e. SEsocial	136	2.83	2.74	2.78	2.81	.061	.022	.007	.002	.71	.91	.92	.91	172	138	135	.159	.403	.761	.10	.06	.02
f. SEwellness	134	2.79	2.64	2.70	2.75	.078	.023	.007	.002	.90	.94	.96	.95	157	136	242,505	.071	.241	.690	.16	.10	.03
g. SEnonacad	135	2.03	2.05	2.09	2.07	.077	.023	.008	.002	.90	.96	.98	.98	1,808	136	134	.806	.459	.616	-.02	-.06	-.04
h. SEactivities	135	2.50	2.55	2.49	2.57	.069	.023	.008	.002	.80	.95	.98	.97	166	137	134	.541	.869	.328	-.05	.01	-.07
i. SEevents	135	2.19	2.34	2.37	2.36	.074	.023	.008	.002	.86	.94	.97	.96	161	137	134	.059	.018	.020	-.16	-.18	-.18
15 a. tmprephrs	134	12.67	14.85	14.51	14.91	.661	.221	.069	.018	7.65	9.03	8.81	8.90	164	136	133	.002	.007	.001	-.24	-.21	-.25
b. tmcocurrhrs	134	6.54	4.71	4.55	4.80	.746	.180	.055	.014	8.63	7.38	6.99	6.96	149	134	133	.019	.009	.021	.24	.28	.25
c. tmworkonhrs	134	3.64	3.85	3.57	3.55	.598	.178	.057	.015	6.92	7.28	7.23	7.21	1,796	16,444	241,103	.748	.907	.887	-.03	.01	.01
d. tmworkoffhrs	135	11.93	14.42	14.71	12.92	1.005	.330	.106	.027	11.67	13.48	13.58	13.18	164	137	134	.020	.007	.328	-.19	-.20	-.07
— tmworkhrs	134	15.64	18.22	18.27	16.44	.997	.333	.106	.027	11.54	13.57	13.51	13.34	164	136	133	.015	.010	.427	-.19	-.19	-.06
e. tmservehrs	135	2.21	2.77	3.60	3.32	.346	.112	.047	.012	4.02	4.58	6.06	5.71	1,799	139	134	.173	.000	.002	-.12	-.23	-.19
f. tmrelaxhrs	133	10.58	10.05	10.03	10.71	.704	.189	.063	.017	8.14	7.73	8.11	8.26	1,803	16,440	241,075	.446	.435	.855	.07	.07	-.02
g. tmcarehrs	135	4.21	7.05	7.40	5.82	.864	.293	.095	.022	10.03	11.98	12.14	10.80	166	137	134	.002	.000	.066	-.24	-.26	-.15
h. tmcommutehrs	135	4.89	3.96	5.53	5.62	.602	.138	.053	.013	6.99	5.63	6.75	6.43	148	16,430	241,026	.137	.271	.186	.16	-.10	-.11
16. reading	135	2.46	2.90	2.89	2.78	.095	.028	.009	.002	1.10	1.14	1.17	1.19	1,804	16,440	240,773	.000	.000	.002	-.39	-.37	-.27
— tmreadinghrs	134	5.00	7.37	7.26	6.95	.374	.162	.051	.013	4.32	6.60	6.52	6.31	187	138	133	.000	.000	.000	-.37	-.35	-.31
17 a. pgwrite	132	2.83	2.94	3.03	2.97	.072	.021	.007	.002	.83	.86	.87	.89	1,790	16,359	239,763	.162	.007	.077	-.13	-.24	-.15
b. pgspeak	134	2.93	2.85	2.96	2.90	.072	.023	.007	.002	.83	.93	.92	.93	161	136	133	.321	.666	.678	.08	-.03	.03
c. pgthink	134	3.24	3.19	3.29	3.27	.057	.019	.006	.002	.66	.79	.78	.80	165	136	133	.364	.436	.712	.07	-.06	-.03
d. pganalyze	134	2.72	2.72	2.84	2.88	.078	.023	.008	.002	.91	.94	.96	.96	1,797	16,395	240,219	.971	.166	.066	.00	-.12	-.16
e. pgwork	134	3.06	2.99	2.95	2.90	.068	.022	.007	.002	.79	.91	.95	.97	163	136	133	.344	.126	.021	.08	.11	.17
f. pgothers	134	3.14	2.99	3.07	3.03	.061	.022	.007	.002	.70	.90	.87	.88	170	136	133	.021	.284	.086	.17	.08	.12
g. pgvalues	134	2.94	2.77	2.87	2.80	.076	.024	.008	.002	.88	.98	.98	.99	161	136	133	.034	.391	.077	.18	.07	.14
h. pgdiverse	134	2.81	2.76	2.88	2.84	.077	.023	.008	.002	.89	.96	.96	.97	1,793	16,391	239,914	.587	.359	.679	.05	-.08	-.04
i. pgprobsolve	134	2.69	2.73	2.83	2.81	.074	.023	.007	.002	.85	.93	.95	.96	1,796	16,406	239,972	.654	.089	.147	-.04	-.15	-.13
j. pgcitizen	135	2.59	2.69	2.75	2.69	.081	.024	.008	.002	.94	.98	.98	1.00	1,789	16,382	239,595	.241	.058	.242	-.11	-.16	-.10
18. evalexp	135	3.18	3.23	3.22	3.21	.058	.019	.006	.002	.67	.78	.77	.78	165	137	135	.423	.497	.591	-.06	-.05	-.04
19. sameinst	139	3.24	3.21	3.20	3.21	.059	.021	.007	.002	.69	.85	.86	.85	175	142	139	.560	.440	.561	.04	.05	.04

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from N s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."