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Fall 2019

## National Survey of Student Engagement 2019 Frequencies and Statistical Comparisons

National Survey of Student Engagement

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# NSSE 2019

## Frequencies and Statistical Comparisons

Wright State University

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# NSSE 2019 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](http://nsse.indiana.edu)) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
- 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.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- 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/links/weights](http://nsse.indiana.edu/links/weights)

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

**NSSE Frequencies and Statistical Comparisons**  
NSSEville State University

Seniors ← 1

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSEville State				Admissions Overlap				Carnegie UG Program				NSSE Cohort				Statistical Comparisons <sup>b</sup> <i>Your seniors compared with</i>			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*					
<b>6. During the current school year, about how often have you done the following?</b>																							
<b>a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)</b>																							
	QRconclude	1	Never	3	0	244	2	54	2	6,952	3												
		2	Sometimes	177	20	4,397	27	845	29	75,222	33												
		3	Often	112	33	5,947	37	1,086	38	81,724	35												
		4	Very often	280	46	5,440	34	889	31	66,983	29												
			Total	650	100	16,028	100	2,874	100	230,881	100	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43					
<b>b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)</b>																							
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16												
		2	Sometimes	267	42	5,959	37	978	4	79,495	34												
		3	Often	164	26	4,548	29	83	3	67,348	29												
		4	Very often	113	19	2,720	20	52	2	47,208	21												
			Total	626	100	15,118	100	2,858	100	229,541	100	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05					
<b>c. Evaluated what others have concluded from numerical information</b>																							
	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					

- 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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State		IUC Schools		Carnegie		Horizon League	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
<b>1. During the current school year, about how often have you done the following?</b>																											
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	5	2	175	4	526	4	124	4	<b>2.8</b>	2.7	.05	2.8	.02	2.8	.03									
		2	Sometimes	97	42	1,827	39	5,733	38	1,225	38																
		3	Often	69	31	1,636	35	5,232	36	1,165	37																
		4	Very often	56	25	1,040	22	3,190	22	710	22																
		Total		227	100	4,678	100	14,681	100	3,224	100																
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	42	19	1,064	24	2,754	19	508	17	<b>2.4</b>	2.3	.13	2.4	-.01	2.5	-.09									
		2	Sometimes	78	35	1,705	37	5,228	36	1,108	35																
		3	Often	72	33	1,203	25	4,142	28	945	29																
		4	Very often	31	14	683	14	2,486	17	625	19																
		Total		223	100	4,655	100	14,610	100	3,186	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	4	242	5	723	5	143	5	<b>3.1</b>	3.0 **	.20	3.0 *	.17	3.0 *	.17									
		2	Often	19	9	648	15	1,942	14	415	13																
		3	Sometimes	129	55	2,582	55	8,118	56	1,846	58																
		4	Never	68	32	1,178	25	3,818	25	790	24																
		Total		225	100	4,650	100	14,601	100	3,194	100																
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	130	59	1,961	43	6,047	42	1,418	46	<b>1.7</b>	1.8 **	-.21	1.9 ***	-.23	1.8 *	-.16									
		2	Sometimes	56	25	1,732	37	5,564	38	1,155	36																
		3	Often	19	8	630	13	1,956	14	399	12																
		4	Very often	18	8	317	7	1,007	7	207	6																
		Total		223	100	4,640	100	14,574	100	3,179	100																
e. Asked another student to help you understand course material	CLaskhelp	1	Never	23	11	329	8	1,181	9	282	9	<b>2.6</b>	2.7	-.09	2.6	-.04	2.6	.00									
		2	Sometimes	87	39	1,735	38	5,331	38	1,229	39																
		3	Often	69	30	1,636	35	5,332	36	1,138	36																
		4	Very often	44	19	927	19	2,718	18	534	16																
		Total		223	100	4,627	100	14,562	100	3,183	100																
f. Explained course material to one or more students	CLexplain	1	Never	14	7	166	4	654	5	137	4	<b>2.8</b>	2.8	-.03	2.7	.03	2.7	.05									
		2	Sometimes	70	33	1,622	35	5,133	36	1,192	38																
		3	Often	88	38	1,882	41	5,887	40	1,282	40																
		4	Very often	50	22	947	20	2,840	19	572	18																
		Total		222	100	4,617	100	14,514	100	3,183	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	38	18	627	14	2,113	16	487	16	2.5	2.6	-0.08	2.5	-0.02	2.5	.01
		2	Sometimes	80	36	1,618	35	4,962	35	1,149	36							
		3	Often	55	25	1,404	31	4,540	31	971	31							
		4	Very often	48	21	951	20	2,806	18	555	17							
		Total		221	100	4,600	100	14,421	100	3,162	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	26	13	284	7	906	7	206	7	2.5	2.7 **	-0.20	2.7 *	-0.17	2.6	-0.14
		2	Sometimes	83	38	1,690	37	5,357	38	1,261	40							
		3	Often	74	33	1,705	37	5,429	37	1,151	36							
		4	Very often	37	16	903	20	2,653	18	540	17							
		Total		220	100	4,582	100	14,345	100	3,158	100							
i. Given a course presentation	present	1	Never	70	31	926	21	2,506	18	524	17	2.1	2.2	-0.12	2.3 ***	-0.26	2.4 ***	-0.30
		2	Sometimes	89	41	2,207	48	6,493	45	1,383	44							
		3	Often	37	18	977	21	3,776	27	841	27							
		4	Very often	24	11	453	9	1,544	11	409	13							
		Total		220	100	4,563	100	14,319	100	3,157	100							
<b>2. During the current school year, about how often have you done the following?</b>																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	25	12	312	7	1,107	8	241	8	2.5	2.6	-0.11	2.6	-0.08	2.6	-0.08
		2	Sometimes	92	40	1,747	39	5,519	39	1,232	40							
		3	Often	67	33	1,737	38	5,447	38	1,183	38							
		4	Very often	33	16	703	15	2,062	15	456	14							
		Total		217	100	4,499	100	14,135	100	3,112	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	22	11	432	11	1,409	11	310	11	2.5	2.5	.02	2.5	.02	2.5	.04
		2	Sometimes	90	42	1,773	40	5,539	39	1,266	41							
		3	Often	67	30	1,579	35	5,004	35	1,079	34							
		4	Very often	38	18	684	15	2,078	15	436	14							
		Total		217	100	4,468	100	14,030	100	3,091	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	39	19	479	12	1,618	12	401	13	2.3	2.5 **	-0.20	2.5 **	-0.20	2.5 *	-0.15
		2	Sometimes	90	42	1,709	39	5,337	38	1,197	39							
		3	Often	56	25	1,510	33	4,719	33	990	32							
		4	Very often	33	14	730	16	2,252	16	486	15							
		Total		218	100	4,428	100	13,926	100	3,074	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	13	6	244	6	689	5	143	5	<b>2.7</b>	2.7	.00	2.7	.00	2.8	-.02
		2	Sometimes	74	34	1,424	32	4,537	33	987	31							
		3	Often	86	39	1,933	45	6,227	45	1,383	46							
		4	Very often	42	21	782	18	2,354	17	535	18							
		Total		215	100	4,383	100	13,807	100	3,048	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	10	5	122	3	377	3	87	3	<b>2.9</b>	2.9	.00	2.9	.01	2.9	.00
		2	Sometimes	54	26	1,177	28	3,684	27	787	26							
		3	Often	90	41	1,962	45	6,382	46	1,417	47							
		4	Very often	59	28	1,058	24	3,212	23	705	23							
		Total		213	100	4,319	100	13,655	100	2,996	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	11	5	136	3	431	4	87	3	<b>2.7</b>	2.8 *	-.20	2.8 *	-.16	2.8 *	-.19
		2	Sometimes	77	39	1,262	30	4,177	32	912	31							
		3	Often	82	37	1,960	46	6,075	44	1,334	45							
		4	Very often	40	18	908	21	2,799	20	636	21							
		Total		210	100	4,266	100	13,482	100	2,969	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	7	4	54	1	172	1	46	2	<b>3.0</b>	3.1 *	-.14	3.0	-.09	3.0	-.11
		2	Sometimes	45	23	849	20	2,850	22	602	21							
		3	Often	102	48	2,091	50	6,749	50	1,476	50							
		4	Very often	52	25	1,233	29	3,579	27	825	28							
		Total		206	100	4,227	100	13,350	100	2,949	100							
<b>3. During the current school year, about how often have you done the following?</b>																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	50	26	783	19	2,369	19	433	16	<b>2.2</b>	2.3	-.06	2.3	-.10	2.4 *	-.19
		2	Sometimes	79	38	1,869	45	5,713	43	1,229	42							
		3	Often	45	22	1,009	24	3,404	25	827	27							
		4	Very often	31	14	562	13	1,876	14	457	15							
		Total		205	100	4,223	100	13,362	100	2,946	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	112	54	1,956	46	6,380	48	1,435	49	<b>1.7</b>	1.8	-.09	1.8	-.06	1.8	-.07
		2	Sometimes	52	25	1,332	32	4,148	31	869	29							
		3	Often	25	13	633	15	1,862	14	407	14							
		4	Very often	13	8	280	6	894	7	218	7							
		Total		202	100	4,201	100	13,284	100	2,929	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	69	34	1,341	32	4,253	32	968	33	<b>2.0</b>	2.0	.02	2.0	.04	2.0	.03		
		2	Sometimes	80	39	1,775	43	5,639	42	1,204	41									
		3	Often	30	16	735	18	2,374	18	521	18									
		4	Very often	20	11	323	8	922	7	227	8									
		Total		199	100	4,174	100	13,188	100	2,920	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	56	29	1,186	29	3,302	26	687	24	<b>2.1</b>	2.1	.07	2.1	-.01	2.2	-.06		
		2	Sometimes	84	41	1,862	45	5,993	45	1,309	45									
		3	Often	39	19	785	19	2,756	21	657	23									
		4	Very often	20	10	326	8	1,109	9	258	9									
		Total		199	100	4,159	100	13,160	100	2,911	100									
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																				
a. Memorizing course material	memorize	1	Very little	12	6	114	3	387	3	69	2	<b>2.9</b>	2.9	-.09	2.9	-.08	3.0	-.11		
		2	Some	47	25	1,026	25	3,156	25	680	24									
		3	Quite a bit	89	44	1,914	46	6,066	46	1,364	47									
		4	Very much	49	25	1,083	26	3,470	25	783	26									
		Total		197	100	4,137	100	13,079	100	2,896	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	6	117	3	468	4	88	3	<b>2.8</b>	3.0 **	-0.25	2.9	-.12	2.9	-.14	▽	
		2	Some	56	29	964	23	3,459	27	760	26									
		3	Quite a bit	88	44	1,940	47	6,058	46	1,367	48									
		4	Very much	36	20	1,091	27	3,021	23	664	23									
		Total		191	100	4,112	100	13,006	100	2,879	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	7	134	3	473	4	107	4	<b>2.8</b>	2.9 *	-.19	2.9	-.13	2.9	-.12	▽	
		2	Some	59	31	1,097	26	3,606	28	823	29									
		3	Quite a bit	78	42	1,796	44	5,798	45	1,270	45									
		4	Very much	40	21	1,047	26	3,005	23	649	23									
		Total		190	100	4,074	100	12,882	100	2,849	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	12	7	219	6	570	5	128	5	<b>2.7</b>	2.8	-.14	2.8 **	-.20	2.8 *	-.18	▽	▽
		2	Some	63	33	1,167	29	3,545	28	810	29									
		3	Quite a bit	83	43	1,783	44	5,803	45	1,283	45									
		4	Very much	32	16	881	21	2,870	22	620	21									
		Total		190	100	4,050	100	12,788	100	2,841	100									

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

# NSSE 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie		Horizon League			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	15	8	174	5	540	4	118	4	<b>2.7</b>	2.8 *	-0.19	2.8 **	-0.20	2.8 *	-0.18	
		2	Some	58	30	1,206	30	3,652	29	851	30								
		3	Quite a bit	90	48	1,746	43	5,807	45	1,256	44								
		4	Very much	26	14	912	22	2,769	21	605	21								
		Total		189	100	4,038	100	12,768	100	2,830	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	6	91	2	306	3	51	2	<b>3.0</b>	3.0	-0.04	3.0	-0.07	3.0	-0.09	
		2	Some	36	19	904	23	2,756	22	607	22								
		3	Quite a bit	91	47	1,870	46	5,882	46	1,282	45								
		4	Very much	50	28	1,147	28	3,750	30	874	31								
		Total		186	100	4,012	100	12,694	100	2,814	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	13	8	150	4	515	4	100	4	<b>2.9</b>	3.0	-0.12	3.0	-0.10	3.0	-0.11	
		2	Some	43	25	882	22	2,948	23	637	23								
		3	Quite a bit	78	38	1,897	48	5,810	46	1,273	45								
		4	Very much	53	29	1,072	27	3,388	27	795	28								
		Total		187	100	4,001	100	12,661	100	2,805	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	7	128	3	476	4	90	3	<b>2.9</b>	3.0 *	-0.18	3.0	-0.13	3.0	-0.15	
		2	Some	45	25	858	22	2,912	23	631	23								
		3	Quite a bit	79	42	1,809	45	5,595	44	1,228	44								
		4	Very much	53	27	1,198	30	3,649	29	849	30								
		Total		187	100	3,993	100	12,632	100	2,798	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	24	13	375	10	946	7	200	8	<b>2.7</b>	2.7	.05	2.8	-0.06	2.8	-0.09	
		2	Some	47	27	1,263	32	3,808	30	782	28								
		3	Quite a bit	63	31	1,457	36	4,786	38	1,064	38								
		4	Very much	53	29	887	22	3,072	25	748	26								
		Total		187	100	3,982	100	12,612	100	2,794	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	18	11	403	10	1,289	10	254	9	<b>2.7</b>	2.6	.05	2.7	.01	2.7	-0.03	
		2	Some	64	35	1,431	36	4,327	34	910	33								
		3	Quite a bit	61	31	1,435	37	4,594	36	1,059	39								
		4	Very much	42	23	699	18	2,362	20	559	20								
		Total		185	100	3,968	100	12,572	100	2,782	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
<b>6. During the current school year, about how often have you done the following?</b>																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	25	13	371	9	1,346	11	316	11	2.7	2.7	.00	2.6	.10	2.6	.10
		2	Sometimes	56	29	1,408	35	4,683	37	1,045	37							
		3	Often	66	37	1,479	38	4,632	38	995	37							
		4	Very often	36	21	673	18	1,783	15	405	15							
		Total		183	100	3,931	100	12,444	100	2,761	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	33	17	779	19	2,576	21	607	22	2.4	2.3	.06	2.3	.10	2.3	.13
		2	Sometimes	80	43	1,586	41	4,987	40	1,111	40							
		3	Often	47	26	1,091	28	3,483	28	745	28							
		4	Very often	24	15	450	12	1,324	11	282	11							
		Total		184	100	3,906	100	12,370	100	2,745	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	36	18	664	16	2,313	19	546	19	2.3	2.4	-.12	2.3	-.02	2.3	.00
		2	Sometimes	87	47	1,627	41	5,280	42	1,191	43							
		3	Often	43	24	1,156	31	3,578	29	737	28							
		4	Very often	18	11	441	12	1,145	10	266	10							
		Total		184	100	3,888	100	12,316	100	2,740	100							
<b>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.)</b>																		
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	8	5	237	6	696	6	131	5	6.6	6.7	-.01	6.4	.03	6.5	.02
		1.5	1-2	48	27	793	21	2,480	20	564	20							
		4	3-5	52	27	1,196	31	4,045	33	901	33							
		8	6-10	34	19	878	22	2,891	23	661	24							
		13	11-15	23	13	378	10	1,178	10	240	9							
		18	16-20	6	4	179	4	496	4	131	5							
		23	More than 20	11	6	219	5	519	4	115	4							
Total		182	100	3,880	100	12,305	100	2,743	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	64	35	1,356	35	4,194	34	888	33	2.4	2.5	-.03	2.3	.04	2.3	.04
		1.5	1-2	68	36	1,455	37	4,780	39	1,084	39							
		4	3-5	32	19	668	17	2,172	18	512	19							
		8	6-10	10	5	231	6	773	6	175	6							
		13	11-15	7	5	87	2	224	2	50	2							
		18	16-20	0	0	24	1	45	0	6	0							
		23	More than 20	1	0	52	1	76	1	16	1							
Total		182	100	3,873	100	12,264	100	2,731	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
c. 11 pages or more	wrlongnum	0	None	135	73	2,864	73	9,281	75	2,074	76	<b>1.1</b>	1.1	-.01	.9	.06	.8	.09
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	29	17	683	18	2,167	18	484	17							
		4	3-5	9	5	148	4	384	3	86	3							
		8	6-10	3	2	75	2	201	2	40	1							
		13	11-15	5	3	54	2	152	1	33	1							
		18	16-20	0	0	15	0	33	0	7	0							
		23	More than 20	0	0	31	1	57	0	12	0							
		Total			181	100	3,870	100	12,275	100	2,736	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.)									<b>54.9</b>	55.9	-.01	50.2	.07	50.0	.07
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	13	8	148	4	546	5	134	5	<b>2.9</b>	3.0	-.08	3.0	-.09	3.0	-.02
		2	Sometimes	49	26	1,018	26	3,176	25	726	27							
		3	Often	50	29	1,334	34	4,078	33	895	33							
		4	Very often	70	37	1,361	36	4,453	37	968	34							
			Total	182	100	3,861	100	12,253	100	2,723	100							
b. People from an economic background other than your own	DDeconomic	1	Never	12	7	149	4	525	4	118	5	<b>2.9</b>	3.0	-.12	3.0	-.12	3.0	-.08
		2	Sometimes	52	28	941	24	2,989	24	705	26							
		3	Often	58	33	1,512	39	4,578	37	997	37							
		4	Very often	60	32	1,248	33	4,133	34	895	32							
			Total	182	100	3,850	100	12,225	100	2,715	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	12	7	199	5	712	6	151	6	<b>3.0</b>	3.0	.01	2.9	.05	2.9	.06
		2	Sometimes	45	25	971	25	3,274	27	732	27							
		3	Often	52	29	1,384	36	4,163	34	908	33							
		4	Very often	71	39	1,297	34	4,075	34	924	33							
			Total	180	100	3,851	100	12,224	100	2,715	100							
d. People with political views other than your own	DDpolitical	1	Never	16	9	212	5	733	6	159	6	<b>2.9</b>	3.0	-.03	2.9	-.01	2.9	-.02
		2	Sometimes	50	27	1,002	26	3,352	27	740	27							
		3	Often	48	27	1,380	36	4,141	34	902	33							
		4	Very often	66	37	1,257	33	4,001	33	915	34							
			Total	180	100	3,851	100	12,227	100	2,716	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State				IUC Schools				Carnegie				Horizon League			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>																	
<b>9. During the current school year, about how often have you done the following?</b>																																			
a. Identified key information from reading assignments	LSreading	1	Never	6	4	94	3	269	2	50	2	<b>2.9</b>	2.9	-.11	2.9	-.11	3.0	-.12																	
		2	Sometimes	50	28	955	25	3,050	26	663	25																								
		3	Often	81	46	1,772	46	5,732	47	1,291	48																								
		4	Very often	41	22	1,018	26	3,106	25	699	25																								
		Total		178	100	3,839	100	12,157	100	2,703	100																								
b. Reviewed your notes after class	LSnotes	1	Never	3	2	198	5	639	6	111	5	<b>3.0</b>	2.8 *	.15	2.9	.11	2.9	.05																	
		2	Sometimes	50	29	1,231	34	3,550	30	746	28																								
		3	Often	69	39	1,305	34	4,327	36	981	37																								
		4	Very often	55	30	1,103	27	3,622	28	861	30																								
		Total		177	100	3,837	100	12,138	100	2,699	100																								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	6	217	6	739	6	135	5	<b>2.9</b>	2.8	.07	2.8	.08	2.8	.04																	
		2	Sometimes	46	26	1,236	33	3,777	32	820	31																								
		3	Often	80	45	1,448	38	4,695	38	1,045	40																								
		4	Very often	43	23	930	23	2,919	23	688	24																								
		Total		177	100	3,831	100	12,130	100	2,688	100																								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																																			
challenge		1	Not at all	0	0	43	1	115	1	33	1	<b>5.4</b>	5.4	-.03	5.4	.02	5.4	.02																	
		2		4	3	38	1	139	1	34	1																								
		3		5	4	163	5	523	5	115	5																								
		4		24	13	415	11	1,497	13	329	12																								
		5		67	39	1,286	34	4,237	35	916	35																								
		6		26	16	999	26	2,946	23	636	23																								
		7	Very much	49	26	868	22	2,613	21	619	22																								
		Total		175	100	3,812	100	12,070	100	2,682	100																								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	25	14	355	9	1,428	12	305	12	<b>15%</b>	8% **	.21	7% ***	.26	8% **	.20																	
			Do not plan to do	14	10	151	4	601	6	120	5																								
			Plan to do	111	62	2,989	78	9,213	75	2,028	75																								
			Done or in progress	24	15	313	8	809	7	224	8																								
			Total	174	100	3,808	100	12,051	100	2,677	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State				IUC Schools				Carnegie				Horizon League			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
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	51	30	925	24	3,301	27	766	29	<b>9%</b>	13%	-0.12	11%	-0.05	9%	.00																	
			Do not plan to do	58	34	688	19	2,827	24	741	28																								
			Plan to do	49	27	1,679	44	4,607	37	905	34																								
			Done or in progress	16	9	502	13	1,287	11	250	9																								
			Total	174	100	3,794	100	12,022	100	2,662	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	70	37	1,040	27	3,577	30	821	31	<b>5%</b>	19% ***	-0.47	16% ***	-0.41	14% ***	-0.35																	
			Do not plan to do	51	31	1,148	31	3,261	28	737	29																								
			Plan to do	44	28	891	23	3,113	26	696	26																								
			Done or in progress	7	5	702	19	2,044	16	402	14																								
			Total	172	100	3,781	100	11,995	100	2,656	100																								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	51	27	1,007	27	3,399	28	760	29	<b>1%</b>	4%	-0.20	3%	-0.14	2%	-0.08																	
			Do not plan to do	81	50	963	27	3,656	33	884	35																								
			Plan to do	40	22	1,672	43	4,630	36	970	35																								
			Done or in progress	1	1	138	4	312	3	44	2																								
			Total	173	100	3,780	100	11,997	100	2,658	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	67	36	1,306	34	4,423	37	997	38	<b>4%</b>	6%	-0.08	4%	-0.02	4%	-0.03																	
			Do not plan to do	51	30	877	23	3,073	26	660	24																								
			Plan to do	51	30	1,382	37	3,973	33	887	34																								
			Done or in progress	5	4	220	6	529	4	117	4																								
			Total	174	100	3,785	100	11,998	100	2,661	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	54	29	1,141	30	3,867	33	863	33	<b>0%</b>	3%	-0.18	2%	-0.17	2%	-0.16																	
			Do not plan to do	29	18	373	11	1,364	12	253	10																								
			Plan to do	89	53	2,174	56	6,499	53	1,482	55																								
			Done or in progress	1	0	89	3	253	2	53	2																								
			Total	173	100	3,777	100	11,983	100	2,651	100																								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																																			
	servcourse		1 None	93	54	1,984	53	5,658	48	1,110	42	<b>1.6</b>	1.6	.01	1.6	-0.09	1.7 *	-0.18																	
			2 Some	66	37	1,516	39	5,276	44	1,300	49																								
			3 Most	11	6	214	6	842	7	182	7																								
			4 All	4	2	57	2	174	1	51	2																								
			Total	174	100	3,771	100	11,950	100	2,643	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	2	1	52	1	177	2	55	2	<b>5.4</b>	5.4	.01	5.3	.06	5.3	.12
		2		3	2	80	2	253	2	75	3							
		3		10	6	174	4	627	5	155	6							
		4		22	13	465	12	1,583	13	368	14							
		5		44	25	1,060	28	3,444	29	734	28							
		6		39	22	1,033	27	3,107	26	657	25							
		7	Excellent	50	28	882	24	2,681	23	586	22							
		—	Not applicable	3	2	20	1	66	1	15	1							
			Total	173	100	3,766	100	11,938	100	2,645	100							
b. Academic advisors	QIadvisor	1	Poor	7	4	154	4	411	3	92	4	<b>5.2</b>	5.2	.03	5.2	.00	5.3	-.01
		2		6	3	172	4	532	4	108	4							
		3		9	6	278	7	925	8	194	7							
		4		29	16	532	14	1,643	13	344	13							
		5		33	19	765	20	2,351	19	519	20							
		6		32	19	771	21	2,454	21	543	20							
		7	Excellent	52	30	1,020	27	3,431	29	811	31							
		—	Not applicable	5	3	65	2	181	2	31	1							
			Total	173	100	3,757	100	11,928	100	2,642	100							
c. Faculty	QIfaculty	1	Poor	5	4	55	1	189	2	49	2	<b>5.2</b>	5.3	-.01	5.3	-.01	5.2	.01
		2		6	4	102	3	322	3	86	3							
		3		7	4	221	6	736	6	166	6							
		4		30	15	515	14	1,693	14	383	14							
		5		39	23	1,067	28	3,375	28	683	25							
		6		41	23	1,071	29	3,216	27	725	28							
		7	Excellent	43	25	691	18	2,289	20	529	20							
		—	Not applicable	2	1	40	1	97	1	20	1							
			Total	173	100	3,762	100	11,917	100	2,641	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	3	2	126	3	411	4	134	5	<b>5.0</b>	5.1	-.05	5.1	-.03	4.9	.05
		2		8	4	120	3	452	4	108	4							
		3		17	11	252	7	873	7	181	7							
		4		21	12	517	14	1,686	14	347	13							
		5		34	19	877	23	2,615	21	542	20							
		6		32	19	761	21	2,483	21	478	18							
		7	Excellent	33	19	735	19	2,296	20	484	18							
		—	Not applicable	25	15	368	10	1,098	10	364	14							
	Total			173	100	3,756	100	11,914	100	2,638	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	9	5	128	3	470	4	117	4	<b>4.9</b>	5.0	-.08	5.0	-.04	5.0	-.04
		2		11	5	144	4	547	5	119	4							
		3		14	9	245	6	919	8	209	8							
		4		23	13	571	15	1,810	15	384	14							
		5		37	22	827	22	2,709	23	617	23							
		6		24	13	752	20	2,380	20	508	20							
		7	Excellent	39	22	660	17	2,116	18	500	19							
		—	Not applicable	16	9	421	12	958	8	185	7							
	Total			173	100	3,748	100	11,909	100	2,639	100							
<b>14. How much does your institution emphasize the following?</b>																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	2	65	2	202	2	39	2	<b>2.9</b>	3.1 ***	-.27	3.0 *	-.17	3.1 **	-.27
		2	Some	39	23	622	17	2,314	20	440	17							
		3	Quite a bit	95	56	1,816	48	5,883	50	1,272	50							
		4	Very much	34	19	1,228	33	3,473	29	868	32							
			Total			171	100	3,731	100	11,872	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	2	136	4	415	4	93	3	<b>2.9</b>	3.0	-.10	3.0	-.11	3.1 *	-.17
		2	Some	51	30	771	22	2,439	21	471	19							
		3	Quite a bit	70	41	1,605	43	5,266	44	1,163	45							
		4	Very much	47	27	1,214	31	3,717	31	883	33							
			Total			171	100	3,726	100	11,837	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	13	7	174	5	645	6	139	5	<b>3.0</b>	3.1	-.11	3.1	-.13	3.1 *	-.18
		2	Some	31	18	670	19	2,055	18	370	15							
		3	Quite a bit	70	43	1,463	40	4,519	38	1,015	40							
		4	Very much	58	32	1,421	37	4,616	39	1,092	40							
			Total			172	100	3,728	100	11,835	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie		Horizon League		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	25	15	386	10	1,346	11	273	11	<b>2.5</b>	2.7 **	-0.21	2.7 *	-0.18	2.7 *	-0.21
		2	Some	57	34	1,085	29	3,437	29	731	28							
		3	Quite a bit	55	33	1,311	36	4,228	36	945	36							
		4	Very much	34	18	938	25	2,811	24	663	25							
		Total		171	100	3,720	100	11,822	100	2,612	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	12	8	177	5	660	6	177	7	<b>2.8</b>	3.0 ***	-0.31	3.0 **	-0.24	2.9 *	-0.17
		2	Some	53	31	785	22	2,651	23	628	25							
		3	Quite a bit	67	38	1,492	40	4,913	41	1,020	40							
		4	Very much	38	23	1,258	33	3,564	30	782	29							
		Total		170	100	3,712	100	11,788	100	2,607	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	15	10	264	7	751	6	215	8	<b>2.7</b>	2.9 **	-0.26	2.9 ***	-0.31	2.9 *	-0.21
		2	Some	57	34	889	24	2,657	23	626	24							
		3	Quite a bit	62	36	1,414	38	4,817	41	1,008	39							
		4	Very much	37	21	1,137	30	3,534	30	747	28							
		Total		171	100	3,704	100	11,759	100	2,596	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	54	32	848	23	2,696	23	660	26	<b>2.1</b>	2.3 *	-0.19	2.3 *	-0.19	2.3	-0.16
		2	Some	65	35	1,395	38	4,298	36	905	34							
		3	Quite a bit	29	20	965	26	3,221	28	663	26							
		4	Very much	21	12	494	13	1,526	13	367	14							
		Total		169	100	3,702	100	11,741	100	2,595	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	26	17	232	6	896	8	276	11	<b>2.5</b>	2.9 ***	-0.52	2.8 ***	-0.41	2.7 ***	-0.28
		2	Some	58	34	866	24	3,069	27	757	29							
		3	Quite a bit	59	35	1,481	40	4,650	39	959	37							
		4	Very much	26	14	1,117	30	3,135	26	608	23							
		Total		169	100	3,696	100	11,750	100	2,600	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	39	23	596	16	1,926	17	480	18	<b>2.2</b>	2.5 ***	-0.31	2.5 ***	-0.29	2.4 **	-0.24
		2	Some	75	44	1,347	37	4,342	37	956	37							
		3	Quite a bit	40	25	1,124	30	3,685	31	784	30							
		4	Very much	15	8	623	17	1,766	15	374	14							
		Total		169	100	3,690	100	11,719	100	2,594	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State		IUC Schools		Carnegie		Horizon League	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																											
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs  (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	1	18	1	50	0	13	1	<b>13.9</b>	16.0 ** ▽	-0.24	14.1	-0.02	13.8	.02									
		3	1-5 hrs	30	18	362	10	1,410	13	348	14																
		8	6-10 hrs	32	18	714	19	2,734	24	648	26																
		13	11-15 hrs	38	22	792	21	2,709	24	590	23																
		18	16-20 hrs	31	19	752	20	2,309	19	473	18																
		23	21-25 hrs	19	13	488	13	1,348	11	266	10																
		28	26-30 hrs	9	6	268	7	588	5	122	4																
		33	More than 30 hrs	5	3	280	8	537	4	131	5																
Total				165	100	3,674	100	11,685	100	2,591	100																
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	78	45	924	25	3,841	34	1,066	41	<b>4.8</b>	6.1 * ▽	-0.19	5.4	-0.08	4.6	.04									
		3	1-5 hrs	45	27	1,314	35	3,940	33	797	30																
		8	6-10 hrs	18	11	722	20	1,863	16	350	14																
		13	11-15 hrs	11	7	362	10	1,015	9	198	8																
		18	16-20 hrs	9	5	197	6	548	5	86	3																
		23	21-25 hrs	4	3	86	3	232	2	40	2																
		28	26-30 hrs	0	0	28	1	89	1	19	1																
		33	More than 30 hrs	2	2	41	1	132	1	21	1																
Total				167	100	3,674	100	11,660	100	2,577	100																
c. Working for pay on campus	tmworkonhrs  (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	138	83	2,796	76	9,254	80	2,108	82	<b>2.5</b>	3.1	-0.10	2.4	.00	2.3	.02									
		3	1-5 hrs	2	1	96	3	387	3	65	2																
		8	6-10 hrs	10	5	262	7	760	6	134	5																
		13	11-15 hrs	6	3	257	7	604	5	125	5																
		18	16-20 hrs	4	2	180	5	432	4	89	4																
		23	21-25 hrs	5	4	54	2	143	1	41	2																
		28	26-30 hrs	0	0	11	0	33	0	5	0																
		33	More than 30 hrs	1	1	13	0	48	0	8	0																
Total				166	100	3,669	100	11,661	100	2,575	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean			
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	72	45	2,636	72	7,526	65	1,217	47	<b>10.5</b>	▲	4.5 ***	.67	▲	5.8 ***	.49	9.4	.10
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	6	143	4	563	5	129	5									
		8	6-10 hrs	8	4	169	5	699	6	196	8									
		13	11-15 hrs	17	10	202	5	818	7	249	9									
		18	16-20 hrs	19	10	221	6	775	6	291	12									
		23	21-25 hrs	13	8	142	4	583	5	237	9									
		28	26-30 hrs	12	7	70	2	327	3	114	4									
		33	More than 30 hrs	14	9	88	3	372	4	139	6									
	Total			167	100	3,671	100	11,663	100	2,572	100									
Estimated number of hours working for pay	tmworkhrs											<b>12.8</b>	▲	7.5 ***	.48	▲	8.2 ***	.41	11.7	.10
	(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	92	56	2,052	56	6,895	60	1,343	53	<b>3.1</b>		2.6	.11	2.4	.15	2.7	.08	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	50	29	1,184	31	3,425	28	899	34									
		8	6-10 hrs	11	5	219	6	671	6	177	7									
		13	11-15 hrs	6	4	100	3	347	3	79	3									
		18	16-20 hrs	2	1	65	2	168	1	38	2									
		23	21-25 hrs	3	3	33	1	90	1	22	1									
		28	26-30 hrs	0	0	7	0	24	0	7	0									
		33	More than 30 hrs	2	1	17	0	52	1	11	0									
	Total			166	100	3,677	100	11,672	100	2,576	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	1	47	1	175	2	39	2	<b>12.2</b>		13.1	-.12	13.1	-.10	12.6	-.04	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	42	24	626	16	2,183	18	582	22									
		8	6-10 hrs	50	28	1,004	27	3,181	27	678	25									
		13	11-15 hrs	26	16	830	22	2,467	21	547	21									
		18	16-20 hrs	24	16	582	16	1,685	15	337	13									
		23	21-25 hrs	9	6	259	7	791	7	156	6									
		28	26-30 hrs	6	4	112	3	361	3	76	3									
		33	More than 30 hrs	8	6	217	6	821	8	167	7									
	Total			167	100	3,677	100	11,664	100	2,582	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie		Horizon League						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	117	71	3,021	82	9,145	78	1,849	72	<b>3.2</b>	1.7 ** ▲	.28	2.2	.18	2.7	.08				
	( <i>Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.</i> )	3	1-5 hrs	20	10	318	8	1,228	10	368	14											
		8	6-10 hrs	11	7	128	3	482	4	135	5											
		13	11-15 hrs	7	4	79	2	306	3	89	4											
		18	16-20 hrs	5	4	57	2	182	2	43	2											
		23	21-25 hrs	3	3	25	1	97	1	31	1											
		28	26-30 hrs	1	0	6	0	30	0	8	0											
		33	More than 30 hrs	3	1	39	1	174	2	53	2											
		Total			167	100	3,673	100	11,644	100	2,576	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	33	19	1,653	45	4,480	38	617	23	<b>6.1</b>	3.7 *** ▲	.40	4.2 ** ▲	.29	5.2	.13				
	( <i>Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.</i> )	3	1-5 hrs	77	45	1,271	35	4,466	38	1,145	45											
		8	6-10 hrs	32	21	419	11	1,515	13	498	19											
		13	11-15 hrs	9	5	157	4	603	5	167	6											
		18	16-20 hrs	7	4	76	2	242	2	56	2											
		23	21-25 hrs	3	2	37	1	125	1	38	1											
		28	26-30 hrs	0	0	22	1	66	1	18	1											
		33	More than 30 hrs	6	3	46	1	185	2	43	2											
		Total			167	100	3,681	100	11,682	100	2,582	100										
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																						
reading		1	Very little	40	23	644	18	1,769	16	467	19	<b>2.2</b>	2.5 ** ▼	-.22	2.6 *** ▼	-.32	2.5 ** ▼	-.22				
		2	Some	66	41	1,412	39	4,268	37	991	39											
		3	About half	45	26	941	25	3,292	28	657	26											
		4	Most	13	7	489	13	1,738	15	343	13											
		5	Almost all	4	2	190	5	577	5	121	4											
			Total			168	100	3,676	100	11,644	100								2,579	100		
	tmreadinghrs															<b>4.6</b>	6.2 *** ▼	-.28	5.9 ** ▼	-.23	5.3	-.14
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																						

\*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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State		IUC Schools		Carnegie		Horizon League		Wright State		IUC Schools		Carnegie		Horizon League	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	tmreadinghrscol	1	0 hrs	1	1	18	1	50	0	13	1								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	112	68	1,974	55	6,469	57	1,546	61								
		3	More than 5, up to 10 hrs	38	24	1,027	28	3,205	27	665	26								
		4	More than 10, up to 15 hrs	7	4	324	8	1,017	9	194	7								
		5	More than 15, up to 20 hrs	2	1	158	4	487	4	83	3								
		6	More than 20, up to 25 hrs	2	1	113	3	260	2	50	2								
		7	More than 25 hrs	2	1	43	1	105	1	19	1								
		Total			164	100	3,657	100	11,593	100	2,570	100							
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	15	10	337	10	904	8	187	7	<b>2.7</b>	2.7	-.02	2.7	-.11	2.8 *	-0.18	
		2	Some	55	32	1,133	32	3,432	29	695	27								
		3	Quite a bit	69	41	1,470	40	4,972	43	1,081	43								
		4	Very much	29	17	704	19	2,274	20	602	23								
		Total		168	100	3,644	100	11,582	100	2,565	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	31	20	534	15	1,313	11	294	11	<b>2.5</b>	2.5	-.07	2.6 *	-.18	2.7 **	-0.23	
		2	Some	55	31	1,223	33	3,810	32	768	30								
		3	Quite a bit	53	32	1,261	34	4,400	38	960	38								
		4	Very much	28	17	642	17	2,070	18	541	21								
		Total		167	100	3,660	100	11,593	100	2,563	100								
c. Thinking critically and analytically	pgthink	1	Very little	6	3	122	4	415	4	89	3	<b>3.0</b>	3.1	-.04	3.0	.04	3.0	.02	
		2	Some	36	22	683	19	2,444	21	533	21								
		3	Quite a bit	72	42	1,600	43	5,232	45	1,141	45								
		4	Very much	54	33	1,246	34	3,513	30	802	31								
		Total		168	100	3,651	100	11,604	100	2,565	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	19	11	377	10	1,507	13	310	11	<b>2.7</b>	2.8	-.03	2.6	.11	2.7	.05	
		2	Some	49	29	1,094	29	3,699	32	805	31								
		3	Quite a bit	62	37	1,335	37	4,111	35	899	36								
		4	Very much	38	23	857	24	2,281	20	547	22								
		Total		168	100	3,663	100	11,598	100	2,561	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie		Horizon League		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	28	18	469	13	1,597	14	355	14	<b>2.5</b>	2.6	-13	2.6	-.07	2.6	-.08
		2	Some	52	31	1,143	31	3,787	32	825	32							
		3	Quite a bit	57	32	1,283	36	4,012	34	871	34							
		4	Very much	31	19	758	21	2,201	19	511	20							
		Total		168	100	3,653	100	11,597	100	2,562	100							
f. Working effectively with others	pgothers	1	Very little	11	7	222	7	769	7	184	7	<b>2.8</b>	2.9	-13	2.8	-.08	2.8	-.07
		2	Some	52	33	980	26	3,237	28	684	27							
		3	Quite a bit	63	37	1,500	41	4,776	41	1,075	42							
		4	Very much	42	23	952	26	2,812	24	614	23							
		Total		168	100	3,654	100	11,594	100	2,557	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	31	19	486	14	1,451	13	335	14	<b>2.4</b>	2.6 *	-18	2.6 *	-19	2.6 *	-19
		2	Some	54	33	1,100	30	3,599	31	762	30							
		3	Quite a bit	53	31	1,315	36	4,282	36	944	37							
		4	Very much	29	16	756	20	2,262	19	520	20							
		Total		167	100	3,657	100	11,594	100	2,561	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	27	18	358	10	1,165	10	253	10	<b>2.6</b>	2.8 *	-18	2.7	-16	2.8 *	-19
		2	Some	44	27	1,015	28	3,337	29	702	28							
		3	Quite a bit	58	35	1,370	37	4,334	37	944	37							
		4	Very much	39	21	913	24	2,749	24	661	25							
		Total		168	100	3,656	100	11,585	100	2,560	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	21	13	408	11	1,352	12	333	13	<b>2.6</b>	2.6	-03	2.6	.00	2.6	.04
		2	Some	58	34	1,229	33	3,957	34	888	35							
		3	Quite a bit	51	31	1,295	35	4,119	35	856	33							
		4	Very much	37	22	729	20	2,160	19	486	19							
		Total		167	100	3,661	100	11,588	100	2,563	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	31	20	509	14	1,557	14	351	14	<b>2.4</b>	2.6	-14	2.6	-15	2.6	-13
		2	Some	61	36	1,225	33	3,979	34	899	35							
		3	Quite a bit	43	26	1,225	34	3,864	33	801	31							
		4	Very much	33	19	703	19	2,212	19	510	20							
		Total		168	100	3,662	100	11,612	100	2,561	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State		IUC Schools		Carnegie		Horizon League	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	5	4	78	2	245	2	66	3	<b>3.0</b>	3.2 **	-0.26	3.1 *	-0.20	3.1	-0.14	
		2	Fair	34	21	452	13	1,604	14	388	16								
		3	Good	87	48	1,851	50	6,182	52	1,323	51								
		4	Excellent	44	27	1,292	35	3,619	31	795	31								
		Total		170	100	3,673	100	11,650	100	2,572	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	9	6	123	4	416	4	127	5	<b>3.0</b>	3.2 ***	-0.29	3.2 **	-0.22	3.1	-0.15	
		2	Probably no	30	16	430	12	1,549	13	344	14								
		3	Probably yes	83	49	1,574	43	5,270	45	1,133	44								
		4	Definitely yes	48	29	1,562	42	4,457	38	969	37								
		Total		170	100	3,689	100	11,692	100	2,573	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp	No		10	6	149	4	503	5	149	6	<b>88%</b>	89%	-0.04	88%	.00	86%	.05	
		Yes		149	88	3,309	89	10,336	88	2,242	86								
		Not sure		11	6	241	7	877	8	195	8								
		Total		170	100	3,699	100	11,716	100	2,586	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	14	5	170	4	432	3	129	3	<b>3.1</b>	2.9 *	.14	3.1	.00	3.1	.00
		2	Sometimes	79	23	1,626	31	4,648	26	1,094	26							
		3	Often	106	34	1,767	32	5,614	32	1,355	32							
		4	Very often	139	39	1,955	33	6,720	39	1,681	39							
		Total		338	100	5,518	100	17,414	100	4,259	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	81	24	1,566	30	4,004	23	947	23	<b>2.4</b>	2.1 ***	.24	2.3	.04	2.3	.04
		2	Sometimes	105	31	2,052	37	6,244	35	1,511	36							
		3	Often	91	27	1,186	21	4,249	25	1,084	26							
		4	Very often	61	18	690	12	2,831	17	686	16							
		Total		338	100	5,494	100	17,328	100	4,228	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	23	7	453	9	1,088	6	296	7	<b>3.0</b>	2.8 **	.18	3.0	-.04	3.0	.00
		2	Often	49	14	1,049	20	2,593	15	695	17							
		3	Sometimes	182	54	2,938	53	9,305	53	2,181	51							
		4	Never	82	24	1,055	18	4,354	26	1,063	26							
		Total		336	100	5,495	100	17,340	100	4,235	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	180	54	2,295	42	8,458	50	2,261	54	<b>1.7</b>	1.8 **	-.16	1.7	-.03	1.7	.05
		2	Sometimes	99	30	2,113	39	5,994	34	1,344	32							
		3	Often	31	9	707	13	1,781	10	385	9							
		4	Very often	25	7	361	6	1,042	6	238	5							
		Total		335	100	5,476	100	17,275	100	4,228	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	47	16	597	12	2,193	14	602	15	<b>2.5</b>	2.5	-.06	2.5	-.02	2.4	.07
		2	Sometimes	134	40	2,263	41	6,945	41	1,829	43							
		3	Often	93	27	1,721	31	5,219	29	1,165	27							
		4	Very often	60	17	888	16	2,918	16	622	14							
		Total		334	100	5,469	100	17,275	100	4,218	100							
f. Explained course material to one or more students	CLexplain	1	Never	12	4	218	4	897	6	213	5	<b>2.9</b>	2.8	.08	2.8	.10	2.7 *	.15
		2	Sometimes	100	31	1,789	33	5,623	33	1,522	36							
		3	Often	128	37	2,178	39	6,687	38	1,566	37							
		4	Very often	94	27	1,275	23	4,024	23	920	22							
		Total		334	100	5,460	100	17,231	100	4,221	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	63	20	861	17	2,951	18	811	20	2.4	2.5	-0.06	2.5	-0.04	2.4	.04		
		2	Sometimes	111	32	1,897	36	5,735	34	1,530	36									
		3	Often	96	29	1,590	28	5,006	28	1,137	27									
		4	Very often	62	18	1,103	20	3,472	20	726	17									
		Total		332	100	5,451	100	17,164	100	4,204	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	25	8	295	6	1,096	7	261	7	2.7	2.9 ***	-0.19	2.9 **	-0.17	2.8 *	-0.14	▽	▽
		2	Sometimes	113	34	1,551	29	4,690	28	1,258	30									
		3	Often	115	34	1,965	36	6,228	36	1,515	36									
		4	Very often	78	23	1,624	30	5,106	29	1,159	27									
		Total		331	100	5,435	100	17,120	100	4,193	100									
i. Given a course presentation	present	1	Never	42	14	557	11	1,818	11	468	12	2.6	2.6	-0.05	2.7	-0.11	2.6	-0.05		
		2	Sometimes	111	33	1,851	36	5,420	32	1,410	34									
		3	Often	110	33	1,759	32	5,529	32	1,364	32									
		4	Very often	68	20	1,271	22	4,354	25	948	22									
		Total		331	100	5,438	100	17,121	100	4,190	100									
<b>2. During the current school year, about how often have you done the following?</b>																				
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	14	5	176	4	587	4	126	3	2.9	2.9	-0.03	2.9	-0.08	2.9	-0.05		
		2	Sometimes	89	28	1,469	28	4,442	27	1,161	28									
		3	Often	136	41	2,286	42	7,146	42	1,791	43									
		4	Very often	91	26	1,462	26	4,831	28	1,095	26									
		Total		330	100	5,393	100	17,006	100	4,173	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	49	17	359	8	1,295	9	340	9	2.6	2.7 **	-0.18	2.7 **	-0.19	2.7 *	-0.16	▽	▽
		2	Sometimes	98	30	1,775	34	5,453	33	1,397	34									
		3	Often	110	32	1,973	36	6,062	35	1,455	35									
		4	Very often	73	21	1,249	22	4,136	24	963	23									
		Total		330	100	5,356	100	16,946	100	4,155	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	65	22	645	14	2,355	15	607	16	2.4	2.6	-0.12	2.5	-0.10	2.5	-0.08		
		2	Sometimes	99	31	1,893	36	5,886	35	1,453	35									
		3	Often	92	28	1,680	31	5,095	30	1,257	30									
		4	Very often	69	19	1,099	19	3,484	20	808	19									
		Total		325	100	5,317	100	16,820	100	4,125	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State				IUC Schools				Carnegie				Horizon League			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	18	7	252	5	881	6	218	6	<b>2.8</b>	2.8	.04	2.8	.02	2.8	.04																	
		2	Sometimes	91	28	1,655	31	5,017	30	1,295	31																								
		3	Often	135	42	2,314	43	7,227	43	1,725	42																								
		4	Very often	78	23	1,066	20	3,595	22	859	21																								
		Total		322	100	5,287	100	16,720	100	4,097	100																								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	11	4	140	3	499	3	102	3	<b>2.9</b>	2.9	-.06	3.0	-.08	3.0	-.10																	
		2	Sometimes	88	29	1,339	26	4,128	25	1,009	25																								
		3	Often	137	41	2,374	45	7,370	44	1,822	45																								
		4	Very often	84	26	1,388	26	4,545	27	1,128	27																								
		Total		320	100	5,241	100	16,542	100	4,061	100																								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	15	6	109	2	363	2	92	3	<b>2.8</b>	2.9	-.11	2.9 *	-.13	2.9	-.08																	
		2	Sometimes	91	29	1,425	28	4,415	28	1,180	30																								
		3	Often	135	41	2,349	45	7,374	44	1,754	43																								
		4	Very often	79	24	1,308	25	4,246	26	1,001	24																								
		Total		320	100	5,191	100	16,398	100	4,027	100																								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	3	40	1	136	1	28	1	<b>3.1</b>	3.1 *	-.13	3.2 **	-.17	3.1 *	-.12																	
		2	Sometimes	63	22	805	17	2,509	16	678	18																								
		3	Often	137	42	2,499	48	7,693	47	1,915	47																								
		4	Very often	111	33	1,814	34	5,939	36	1,392	34																								
		Total		317	100	5,158	100	16,277	100	4,013	100																								
<b>3. During the current school year, about how often have you done the following?</b>																																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	60	20	853	18	2,710	18	712	18	<b>2.4</b>	2.4	-.02	2.4	-.08	2.4	-.04																	
		2	Sometimes	122	40	2,076	41	6,245	39	1,563	39																								
		3	Often	73	22	1,281	24	4,125	25	1,041	26																								
		4	Very often	62	18	941	17	3,190	19	692	17																								
		Total		317	100	5,151	100	16,270	100	4,008	100																								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	144	48	1,988	40	6,735	43	1,917	49	<b>1.9</b>	2.0	-.12	2.0	-.10	1.8	.03																	
		2	Sometimes	91	28	1,640	32	4,850	29	1,124	28																								
		3	Often	45	15	884	17	2,716	16	569	14																								
		4	Very often	33	10	612	11	1,929	12	379	9																								
		Total		313	100	5,124	100	16,230	100	3,989	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	93	30	1,265	26	4,102	26	1,172	30	2.1	2.1	-.09	2.2 *	-.11	2.1	-.02		
		2	Sometimes	131	43	2,220	43	6,794	42	1,630	41									
		3	Often	51	15	1,073	20	3,456	21	807	21									
		4	Very often	35	11	541	10	1,777	11	357	9									
		Total		310	100	5,099	100	16,129	100	3,966	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	74	25	1,302	28	3,678	24	960	24	2.1	2.1	.06	2.2	-.06	2.1	.00		
		2	Sometimes	147	47	2,300	45	7,070	44	1,829	46									
		3	Often	59	18	1,017	19	3,626	22	810	20									
		4	Very often	32	10	484	9	1,748	11	373	9									
		Total		312	100	5,103	100	16,122	100	3,972	100									
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																				
a. Memorizing course material	memorize	1	Very little	27	9	337	7	1,154	7	312	8	2.7	2.8	-.12	2.8	-.08	2.7	-.03		
		2	Some	107	34	1,541	31	4,871	31	1,267	32									
		3	Quite a bit	104	35	2,011	39	6,446	40	1,555	39									
		4	Very much	69	22	1,188	23	3,597	22	832	21									
		Total		307	100	5,077	100	16,068	100	3,966	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	15	5	146	3	454	3	109	3	3.0	3.0	-.01	3.1	-.04	3.0	-.02		
		2	Some	62	21	1,017	20	3,159	20	799	20									
		3	Quite a bit	122	40	2,309	46	7,172	45	1,796	46									
		4	Very much	108	34	1,579	31	5,228	32	1,241	31									
		Total		307	100	5,051	100	16,013	100	3,945	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	22	8	207	4	625	4	149	4	2.9	3.0	-.06	3.0	-.11	3.0	-.10		
		2	Some	70	23	1,196	24	3,525	22	889	22									
		3	Quite a bit	116	38	2,177	43	6,876	43	1,686	43									
		4	Very much	98	30	1,443	28	4,887	31	1,208	30									
		Total		306	100	5,023	100	15,913	100	3,932	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	31	12	321	7	964	7	220	6	2.7	2.8	-.10	2.9 **	-.19	2.9 *	-.17		
		2	Some	85	29	1,386	29	3,991	26	1,056	27									
		3	Quite a bit	104	34	2,081	41	6,720	42	1,638	42									
		4	Very much	83	25	1,217	23	4,176	26	1,009	25									
		Total		303	100	5,005	100	15,851	100	3,923	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State	IUC Schools	Carnegie	Horizon League
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	25	10	265	6	738	5	215	6	<b>2.8</b>	2.8	-09	2.9 **	-19	2.9 *	-15					
		2	Some	79	27	1,346	29	3,895	25	1,004	25												
		3	Quite a bit	125	42	2,134	42	7,029	44	1,717	44												
		4	Very much	72	22	1,241	24	4,128	26	967	25												
		Total		301	100	4,986	100	15,790	100	3,903	100												
<b>5. During the current school year, to what extent have your instructors done the following?</b>																							
a. Clearly explained course goals and requirements	ETgoals	1	Very little	17	7	108	2	374	3	111	3	<b>2.9</b>	3.1 *	-17	3.1 ***	-23	3.1 **	-21					
		2	Some	66	22	944	20	2,892	19	708	19												
		3	Quite a bit	125	42	2,295	47	6,917	43	1,700	44												
		4	Very much	89	29	1,600	31	5,515	35	1,367	35												
		Total		297	100	4,947	100	15,698	100	3,886	100												
b. Taught course sessions in an organized way	ETorganize	1	Very little	19	8	165	3	591	4	143	4	<b>2.9</b>	3.0 **	-20	3.0 ***	-22	3.0 **	-20					
		2	Some	73	25	990	20	3,118	20	820	21												
		3	Quite a bit	122	41	2,333	48	7,081	45	1,691	44												
		4	Very much	82	26	1,458	29	4,880	32	1,230	31												
		Total		296	100	4,946	100	15,670	100	3,884	100												
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	6	137	3	527	4	146	4	<b>3.0</b>	3.1 *	-15	3.1 *	-14	3.0	-10					
		2	Some	71	25	985	20	3,125	20	814	21												
		3	Quite a bit	112	37	2,132	43	6,598	42	1,607	42												
		4	Very much	99	32	1,687	34	5,378	35	1,304	33												
		Total		297	100	4,941	100	15,628	100	3,871	100												
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	61	21	657	15	1,708	11	467	12	<b>2.5</b>	2.6	-05	2.7 ***	-22	2.7 **	-20					
		2	Some	80	29	1,630	34	4,620	29	1,119	29												
		3	Quite a bit	80	26	1,576	31	5,324	34	1,269	33												
		4	Very much	73	24	1,081	20	3,960	25	1,011	25												
		Total		294	100	4,944	100	15,612	100	3,866	100												
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	35	13	444	10	1,234	8	329	9	<b>2.7</b>	2.7	.00	2.8 *	-14	2.8 *	-13					
		2	Some	90	32	1,672	35	4,689	30	1,130	29												
		3	Quite a bit	96	30	1,811	37	5,946	38	1,415	37												
		4	Very much	72	24	986	19	3,700	24	981	25												
		Total		293	100	4,913	100	15,569	100	3,855	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State		IUC Schools		Carnegie		Horizon League		Wright State		IUC Schools		Carnegie		Horizon League	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	37	12	538	10	1,807	11	496	12	2.6	2.7	-.07	2.6	-.03	2.6		
		2	Sometimes	90	32	1,661	33	5,388	34	1,321	34								
		3	Often	115	39	1,749	37	5,503	36	1,365	36								
		4	Very often	44	16	916	20	2,768	19	642	18								
		Total		286	100	4,864	100	15,466	100	3,824	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	75	27	880	18	2,977	19	755	20	2.2	2.4 ***	-.26	2.4 ***	-.22	2.4 **	-.19	
		2	Sometimes	104	37	1,832	37	5,839	37	1,508	39								
		3	Often	75	25	1,404	29	4,379	29	1,034	28								
		4	Very often	29	10	727	15	2,181	15	505	14								
		Total		283	100	4,843	100	15,376	100	3,802	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	64	23	751	15	2,667	17	701	18	2.3	2.5 **	-.20	2.4 *	-.13	2.4	-.08	
		2	Sometimes	112	38	1,876	39	6,074	39	1,561	41								
		3	Often	73	26	1,544	33	4,663	31	1,083	29								
		4	Very often	37	12	666	14	1,942	13	454	12								
		Total		286	100	4,837	100	15,346	100	3,799	100								
<b>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.)</b>																			
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	29	12	310	7	999	7	240	6	7.5	7.1	.05	7.3	.03	7.3		
		1.5	1-2	50	18	900	20	2,878	19	742	20								
		4	3-5	69	23	1,384	29	4,394	29	1,066	28								
		8	6-10	57	21	1,038	21	3,334	22	828	22								
		13	11-15	32	11	534	10	1,628	10	404	10								
		18	16-20	17	6	282	5	894	6	227	6								
		23	More than 20	28	9	367	7	1,178	8	277	7								
Total		282	100	4,815	100	15,305	100	3,784	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	82	30	1,157	27	3,715	25	917	25	3.4	3.0	.09	3.3	.02	3.3		
		1.5	1-2	84	29	1,741	36	5,231	34	1,309	35								
		4	3-5	64	23	1,127	22	3,670	23	901	23								
		8	6-10	27	10	500	10	1,650	11	425	11								
		13	11-15	16	5	183	4	605	4	118	3								
		18	16-20	2	1	40	1	196	1	45	1								
		23	More than 20	6	2	48	1	191	1	54	2								
Total		281	100	4,796	100	15,258	100	3,769	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. 11 pages or more	wrlongnum	0	None	149	55	2,392	53	7,437	50	1,808	48	<b>1.7</b>	1.6	.02	1.8	-.02	1.9	-.06
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	84	28	1,634	32	5,217	33	1,275	34							
	4	3-5	31	11	461	9	1,529	10	410	11								
	8	6-10	4	2	174	4	562	4	120	3								
	13	11-15	6	2	82	2	270	2	78	2								
	18	16-20	1	0	27	0	104	1	27	1								
	23	More than 20	5	2	39	1	154	1	49	1								
	Total			280	100	4,809	100	15,273	100	3,767	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.)									<b>75.1</b>	69.7	.06	75.0	.00	76.8	-.02
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																		
a. People of a race or ethnicity other than your own	DDrace	1	Never	15	6	162	4	716	5	192	5	<b>3.0</b>	3.1	-.03	3.1	-.02	3.0	-.01
		2	Sometimes	71	25	1,252	26	3,677	24	915	24							
		3	Often	81	30	1,518	31	4,764	31	1,144	31							
		4	Very often	114	40	1,876	40	6,125	40	1,532	40							
			Total	281	100	4,808	100	15,282	100	3,783	100							
b. People from an economic background other than your own	DDeconomic	1	Never	8	3	156	3	612	4	150	4	<b>3.1</b>	3.0	.02	3.0	.02	3.0	.05
		2	Sometimes	68	25	1,168	25	3,525	23	942	25							
		3	Often	99	35	1,770	36	5,523	36	1,323	35							
		4	Very often	105	37	1,709	36	5,600	36	1,351	35							
			Total	280	100	4,803	100	15,260	100	3,766	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	16	6	192	4	843	6	203	6	<b>3.0</b>	3.0	.00	3.0	.06	3.0	.05
		2	Sometimes	66	24	1,199	25	3,914	26	939	25							
		3	Often	87	30	1,678	34	5,056	33	1,284	34							
		4	Very often	112	40	1,728	36	5,433	35	1,342	35							
			Total	281	100	4,797	100	15,246	100	3,768	100							
d. People with political views other than your own	DDpolitical	1	Never	17	7	233	5	858	6	213	6	<b>2.9</b>	2.9	.00	3.0	.00	2.9	.01
		2	Sometimes	72	26	1,347	29	4,159	27	1,055	28							
		3	Often	93	33	1,633	33	5,041	33	1,230	33							
		4	Very often	99	34	1,583	33	5,194	34	1,270	33							
			Total	281	100	4,796	100	15,252	100	3,768	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Your seniors compared with						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Wright State	IUC Schools	Effect size <sup>e</sup>	Carnegie	Effect size <sup>e</sup>	Horizon League	Effect size <sup>e</sup>
												Mean	Mean	Mean	Mean	Mean	Mean	
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments	LSreading	1	Never	10	5	139	3	440	3	128	4	<b>2.9</b>	3.0	-.08	3.1 *	-.14	3.0	-.10
		2	Sometimes	65	24	1,018	23	3,066	21	829	22							
		3	Often	117	42	2,126	44	6,716	44	1,592	42							
		4	Very often	86	28	1,488	30	4,955	32	1,208	32							
		Total		278	100	4,771	100	15,177	100	3,757	100							
b. Reviewed your notes after class	LSnotes	1	Never	30	12	441	10	1,134	8	292	8	<b>2.7</b>	2.7	.03	2.8	-.12	2.8	-.11
		2	Sometimes	95	35	1,637	35	4,603	31	1,120	30							
		3	Often	68	23	1,508	32	5,063	33	1,252	33							
		4	Very often	86	30	1,178	23	4,367	28	1,090	28							
		Total		279	100	4,764	100	15,167	100	3,754	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	31	12	402	9	1,063	7	281	8	<b>2.7</b>	2.7	.00	2.8	-.11	2.8	-.10
		2	Sometimes	81	30	1,568	33	4,565	30	1,118	30							
		3	Often	94	33	1,717	36	5,666	37	1,389	37							
		4	Very often	72	24	1,083	22	3,868	25	968	25							
		Total		278	100	4,770	100	15,162	100	3,756	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge		1	Not at all	6	3	58	1	158	1	48	1	<b>5.3</b>	5.3	-.05	5.5 *	-.18	5.5 *	-.15
		2		7	3	80	2	242	2	62	2							
		3		18	7	243	6	657	5	163	5							
		4		31	10	560	12	1,608	11	394	11							
		5		76	28	1,529	33	4,446	29	1,082	29							
		6		69	25	1,210	25	3,841	25	942	25							
		7	Very much	71	24	1,058	21	4,141	27	1,040	27							
		Total		278	100	4,738	100	15,093	100	3,731	100							
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		22	9	333	7	1,289	9	335	9	<b>50%</b>	58% **	-.16	50%	.00	49%	.01
		Do not plan to do		59	24	730	15	2,466	18	643	18							
		Plan to do		50	18	919	20	3,524	24	873	24							
		Done or in progress		148	50	2,747	58	7,811	50	1,888	49							
		Total		279	100	4,729	100	15,090	100	3,739	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State	IUC Schools	Effect size <sup>e</sup>		Carnegie	Effect size <sup>e</sup>		Horizon League	Effect size <sup>e</sup>			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean		
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	24	9	427	9	1,585	11	444	12	<b>32%</b>	45% ***	-0.26	35%	-0.06	28%	.09	▽												
			Do not plan to do	144	54	1,820	39	6,770	46	1,956	53																				
			Plan to do	18	5	333	8	1,153	8	240	7																				
			Done or in progress	92	32	2,133	45	5,535	35	1,090	28																				
			Total	278	100	4,713	100	15,043	100	3,730	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	35	12	482	10	1,818	12	499	13	<b>20%</b>	26% *	-0.14	25%	-0.11	21%	-0.02	▽												
			Do not plan to do	160	61	2,595	56	7,890	54	2,102	57																				
			Plan to do	21	7	356	8	1,368	9	298	8																				
			Done or in progress	62	20	1,260	26	3,905	25	817	21																				
			Total	278	100	4,693	100	14,981	100	3,716	100																				
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	29	10	398	9	1,552	11	408	11	<b>7%</b>	19% ***	-0.39	12% *	-0.17	9%	-0.10	▽												
			Do not plan to do	215	78	3,014	64	10,586	71	2,688	72																				
			Plan to do	13	5	307	7	964	6	249	7																				
			Done or in progress	20	7	978	19	1,900	12	377	9																				
			Total	277	100	4,697	100	15,002	100	3,722	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	38	13	589	13	2,248	15	573	16	<b>21%</b>	26%	-0.11	22%	-0.01	20%	.03													
			Do not plan to do	151	55	2,296	49	7,535	51	1,922	51																				
			Plan to do	27	10	560	12	1,842	12	468	13																				
			Done or in progress	62	21	1,255	26	3,381	22	760	20																				
			Total	278	100	4,700	100	15,006	100	3,723	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	22	8	332	8	1,293	9	258	7	<b>43%</b>	42%	.02	43%	.02	50% *	-0.13	▽												
			Do not plan to do	76	28	939	22	3,236	22	514	13																				
			Plan to do	58	20	1,193	28	3,809	26	1,080	30																				
			Done or in progress	120	43	2,229	42	6,659	43	1,872	50																				
			Total	276	100	4,693	100	14,997	100	3,724	100																				
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																															
	servcourse		1 None	153	58	2,150	48	5,959	41	1,441	40	<b>1.6</b>	1.6	-0.06	1.7 **	-0.22	1.7 ***	-0.24	▽												
			2 Some	89	30	2,127	44	7,107	47	1,790	48																				
			3 Most	26	9	346	6	1,558	10	404	10																				
			4 All	9	3	76	1	337	2	83	2																				
			Total	277	100	4,699	100	14,961	100	3,718	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Wright State		IUC Schools		Carnegie		Horizon League		<i>Your seniors compared with</i>							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Wright State	IUC Schools	Effect size <sup>e</sup>	Carnegie	Effect size <sup>e</sup>	Horizon League	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1 Poor		3	1	52	1	182	1	43	1	<b>5.4</b>	5.5	-0.08	5.5	-0.09	5.5	-0.10	
				13	5	72	2	228	2	62	2								
				10	4	199	4	636	4	152	4								
				37	13	508	11	1,663	11	433	12								
				73	26	1,295	28	3,983	26	956	25								
				59	22	1,386	30	3,971	26	1,011	28								
				79	28	1,141	24	4,051	27	991	26								
				4	2	34	1	234	2	65	2								
	278	100	4,687	100	14,948	100	3,713	100											
b. Academic advisors	QIadvisor	1 Poor		32	13	246	5	839	6	199	5	<b>4.4</b>	5.0 ***	-0.31	5.0 ***	-0.33	5.1 ***	-0.36	
				29	11	319	6	900	6	196	5								
				21	7	428	8	1,286	8	300	8								
				38	14	693	15	2,076	14	475	12								
				43	15	894	19	2,743	18	709	19								
				45	15	844	19	2,725	18	721	20								
				66	23	1,216	27	4,209	29	1,062	29								
				4	2	46	1	170	1	55	2								
	278	100	4,686	100	14,948	100	3,717	100											
c. Faculty	QIfaculty	1 Poor		9	4	63	2	220	2	53	2	<b>5.1</b>	5.3 **	-0.19	5.4 ***	-0.25	5.4 ***	-0.25	
				15	5	94	2	342	2	98	3								
				25	9	236	5	754	5	179	5								
				30	11	620	14	1,942	13	444	12								
				65	25	1,336	29	3,837	25	947	25								
				68	24	1,288	27	4,049	27	1,024	28								
				63	21	1,025	21	3,708	25	931	25								
				2	1	24	1	85	1	34	1								
	277	100	4,686	100	14,937	100	3,710	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State				IUC Schools				Carnegie				Horizon League			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	16	6	177	4	641	4	167	4	<b>4.7</b>	4.8	-09	4.9	-11	4.9	-14																	
		2		13	4	210	4	634	4	149	4																								
		3		17	7	363	8	1,101	7	246	7																								
		4		32	12	725	16	2,031	13	428	12																								
		5		46	16	976	20	2,787	18	586	16																								
		6		38	12	781	17	2,433	16	571	16																								
		7	Excellent	42	14	668	14	2,413	16	601	16																								
		—	Not applicable	72	28	778	17	2,888	20	960	26																								
	Total	276	100	4,678	100	14,928	100	3,708	100																										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	20	8	201	4	740	5	171	4	<b>4.6</b>	4.8	-13	4.9 *	-18	4.9 **	-23																	
		2		17	6	228	5	790	5	182	5																								
		3		26	10	434	9	1,265	8	305	8																								
		4		43	16	829	18	2,466	16	551	15																								
		5		48	17	1,024	21	3,217	21	771	20																								
		6		55	19	811	17	2,758	19	675	19																								
		7	Excellent	40	13	706	15	2,667	18	705	19																								
		—	Not applicable	27	11	445	10	1,021	7	349	10																								
	Total	276	100	4,678	100	14,924	100	3,709	100																										
<b>14. How much does your institution emphasize the following?</b>																																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	11	5	90	2	308	2	79	2	<b>2.9</b>	3.1 **	-20	3.0 *	-14	3.0 *	-14																	
		2	Some	63	24	872	19	2,992	21	740	20																								
		3	Quite a bit	126	45	2,208	47	7,065	47	1,766	48																								
		4	Very much	75	27	1,492	32	4,501	30	1,106	29																								
			Total	275	100	4,662	100	14,866	100	3,691	100																								
b. Providing support to help students succeed academically	SEacademic	1	Very little	41	17	211	5	745	5	207	6	<b>2.6</b>	2.8 ***	-27	2.9 ***	-35	2.9 ***	-33																	
		2	Some	72	27	1,284	29	3,778	26	909	25																								
		3	Quite a bit	101	35	2,034	43	6,383	43	1,587	43																								
		4	Very much	61	21	1,118	22	3,933	26	982	26																								
			Total	275	100	4,647	100	14,839	100	3,685	100																								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	37	15	382	9	1,284	9	332	9	<b>2.7</b>	2.7	-09	2.8 *	-16	2.8 *	-16																	
		2	Some	76	29	1,300	30	3,881	27	950	26																								
		3	Quite a bit	90	32	1,820	39	5,542	37	1,400	38																								
		4	Very much	70	25	1,151	22	4,140	27	1,004	26																								
			Total	273	100	4,653	100	14,847	100	3,686	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie		Horizon League		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	58	23	709	15	2,211	15	566	16	<b>2.4</b>	2.5 **	-0.19	2.6 ***	-0.24	2.6 ***	-0.23
		2	Some	94	34	1,576	34	4,734	32	1,149	31							
		3	Quite a bit	76	26	1,471	32	4,791	32	1,195	33							
		4	Very much	44	16	875	19	3,072	21	768	20							
		Total		272	100	4,631	100	14,808	100	3,678	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	48	19	268	6	1,159	8	344	10	<b>2.5</b>	2.9 ***	-0.48	2.8 ***	-0.37	2.7 ***	-0.26
		2	Some	87	33	1,161	25	3,940	27	1,079	30							
		3	Quite a bit	82	29	1,899	41	5,839	39	1,406	38							
		4	Very much	57	19	1,297	28	3,859	26	844	22							
		Total		274	100	4,625	100	14,797	100	3,673	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	50	20	511	12	1,603	11	497	14	<b>2.4</b>	2.7 ***	-0.25	2.7 ***	-0.30	2.6 **	-0.18
		2	Some	90	32	1,389	30	4,094	28	1,116	31							
		3	Quite a bit	83	30	1,684	36	5,469	37	1,284	35							
		4	Very much	51	17	1,035	22	3,613	24	771	20							
		Total		274	100	4,619	100	14,779	100	3,668	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	124	47	1,720	37	5,281	36	1,430	39	<b>1.8</b>	2.0 **	-0.20	2.0 ***	-0.25	2.0 **	-0.19
		2	Some	91	33	1,686	37	5,200	35	1,248	34							
		3	Quite a bit	43	15	857	19	2,901	20	657	18							
		4	Very much	14	5	360	8	1,383	9	329	9							
		Total		272	100	4,623	100	14,765	100	3,664	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	56	22	487	10	2,119	15	714	20	<b>2.3</b>	2.7 ***	-0.46	2.6 ***	-0.29	2.4	-0.08
		2	Some	107	39	1,406	30	4,698	32	1,332	37							
		3	Quite a bit	80	28	1,717	38	5,077	34	1,098	30							
		4	Very much	31	11	996	22	2,866	19	508	14							
		Total		274	100	4,606	100	14,760	100	3,652	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	83	32	892	19	3,134	22	876	24	<b>2.0</b>	2.3 ***	-0.34	2.3 ***	-0.32	2.2 ***	-0.25
		2	Some	114	40	1,900	42	5,738	39	1,460	40							
		3	Quite a bit	63	23	1,299	28	4,070	27	910	25							
		4	Very much	14	5	521	11	1,809	12	407	11							
		Total		274	100	4,612	100	14,751	100	3,653	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State				IUC Schools				Carnegie				Horizon League			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs  (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	2	1	32	1	69	1	19	1	<b>13.9</b>	15.1 *	-0.14	14.6	-0.08	13.9	-0.01																	
		3	1-5 hrs	47	18	606	13	2,007	14	576	16																								
		8	6-10 hrs	64	25	1,013	22	3,409	23	901	25																								
		13	11-15 hrs	51	17	964	20	3,086	21	768	21																								
		18	16-20 hrs	42	16	858	19	2,635	18	605	17																								
		23	21-25 hrs	30	10	523	12	1,595	11	342	9																								
		28	26-30 hrs	14	4	281	6	844	5	197	5																								
		33	More than 30 hrs	24	8	327	7	1,079	7	233	6																								
Total				274	100	4,604	100	14,724	100	3,641	100																								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	160	61	1,512	32	6,288	44	2,016	56	<b>3.2</b>	6.1 ***	-0.41	4.8 ***	-0.24	3.6	-0.07																	
		3	1-5 hrs	64	22	1,370	29	4,126	27	872	24																								
		8	6-10 hrs	22	7	790	17	1,876	12	336	9																								
		13	11-15 hrs	8	3	419	10	1,070	7	165	4																								
		18	16-20 hrs	6	3	253	6	655	5	116	3																								
		23	21-25 hrs	4	1	129	3	323	2	66	2																								
		28	26-30 hrs	4	1	54	1	123	1	26	1																								
		33	More than 30 hrs	4	1	72	2	220	2	44	1																								
Total				272	100	4,599	100	14,681	100	3,641	100																								
c. Working for pay on campus	tmworkonhrs  (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	195	73	2,985	64	10,657	73	2,862	79	<b>4.1</b>	5.3 *	-0.14	3.8	.05	3.0 *	.15																	
		3	1-5 hrs	9	3	175	4	543	3	98	3																								
		8	6-10 hrs	14	6	409	9	1,023	7	177	5																								
		13	11-15 hrs	15	5	410	9	877	6	169	5																								
		18	16-20 hrs	18	6	353	8	1,004	7	190	5																								
		23	21-25 hrs	11	4	137	3	307	2	84	2																								
		28	26-30 hrs	5	2	47	1	108	1	26	1																								
		33	More than 30 hrs	5	2	81	2	186	1	38	1																								
Total				272	100	4,597	100	14,705	100	3,644	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	103	37	2,149	49	5,419	37	928	26	<b>13.8</b>	10.1 *** ▲	.31	13.7	.01	17.1 *** ▼	-.25
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	4	213	4	708	5	155	4							
	8	6-10 hrs	17	6	300	6	980	6	214	6								
	13	11-15 hrs	22	8	369	8	1,117	7	266	7								
	18	16-20 hrs	33	11	442	9	1,578	10	434	11								
	23	21-25 hrs	20	7	336	7	1,295	9	405	11								
	28	26-30 hrs	16	6	229	5	923	6	307	8								
	33	More than 30 hrs	51	21	565	12	2,703	20	934	27								
	Total			273	100	4,603	100	14,723	100	3,643	100							
Estimated number of hours working for pay	tmworkhrs											<b>17.9</b>	15.4 ** ▲	.20	17.5	.03	20.1 * ▼	-.17
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	134	51	2,312	51	7,360	51	1,875	52	<b>3.5</b>	2.9	.11	3.1	.08	3.0	.08
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	91	32	1,620	34	4,964	33	1,201	32							
	8	6-10 hrs	18	6	348	7	1,202	8	263	7								
	13	11-15 hrs	9	3	136	3	538	4	145	4								
	18	16-20 hrs	13	4	95	2	312	2	82	2								
	23	21-25 hrs	3	1	43	1	144	1	31	1								
	28	26-30 hrs	1	0	17	0	53	0	12	0								
	33	More than 30 hrs	4	1	25	1	127	1	32	1								
	Total			273	100	4,596	100	14,700	100	3,641	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	11	5	85	2	389	3	125	4	<b>10.1</b>	12.6 *** ▼	-.29	11.2 * ▼	-.13	10.4	-.04
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	89	32	975	20	3,840	26	1,086	29							
	8	6-10 hrs	69	24	1,236	26	4,123	28	1,010	27								
	13	11-15 hrs	50	18	974	21	2,782	19	644	18								
	18	16-20 hrs	27	10	640	14	1,754	12	391	11								
	23	21-25 hrs	10	4	269	6	750	5	129	4								
	28	26-30 hrs	6	2	149	3	344	2	81	2								
	33	More than 30 hrs	12	5	267	6	696	5	157	5								
	Total			274	100	4,595	100	14,678	100	3,623	100							

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

# NSSE 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State				IUC Schools				Carnegie				Horizon League				Wright State				IUC Schools				Carnegie				Horizon League			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	145	53	3,449	77	9,759	65	2,150	59	<b>7.7</b>	3.4 *** ▲	.49	5.7 ** ▲	.18	7.1	.05																	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	41	14	422	9	1,549	11	424	12																								
	8	6-10 hrs	16	6	146	3	730	5	214	6																									
	13	11-15 hrs	15	5	123	3	484	3	143	4																									
	18	16-20 hrs	9	4	86	2	367	3	105	3																									
	23	21-25 hrs	4	2	58	1	196	1	49	1																									
	28	26-30 hrs	5	2	25	0	133	1	34	1																									
	33	More than 30 hrs	39	13	279	5	1,448	11	511	14																									
	Total			274	100	4,588	100	14,666	100	3,630	100																								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	20	8	616	14	2,237	17	432	13	<b>5.3</b>	5.3	.01	5.3	.00	6.0	-.10																	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	177	65	2,588	55	7,913	54	1,895	52																								
	8	6-10 hrs	44	16	885	20	2,737	18	822	22																									
	13	11-15 hrs	16	6	236	5	869	6	212	6																									
	18	16-20 hrs	7	3	117	3	364	2	100	3																									
	23	21-25 hrs	1	0	53	1	167	1	47	1																									
	28	26-30 hrs	1	0	23	0	90	1	21	1																									
	33	More than 30 hrs	7	2	77	2	321	2	107	3																									
	Total			273	100	4,595	100	14,698	100	3,636	100																								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																																			
reading	1	Very little	48	19	947	22	2,371	17	662	19	<b>2.6</b>	2.5	.08	2.7	-.07	2.6	-.01																		
	2	Some	93	34	1,459	33	4,353	30	1,102	31																									
	3	About half	62	22	1,091	23	3,925	26	944	26																									
	4	Most	46	17	766	15	2,849	19	621	16																									
	5	Almost all	24	9	334	7	1,177	8	294	8																									
		Total			273	100	4,597	100	14,675	100								3,623	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)																<b>5.9</b>	6.0	-.01	6.6	-.11	6.1	-.02												

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

# NSSE 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	1	1	32	1	68	1	19	1						
	2	More than zero, up to 5 hrs	157	59	2,444	54	7,387	52	1,986	56							
	3	More than 5, up to 10 hrs	64	23	1,326	29	4,155	28	952	26							
	4	More than 10, up to 15 hrs	20	6	389	8	1,416	9	309	8							
	5	More than 15, up to 20 hrs	19	7	207	4	801	5	169	4							
	6	More than 20, up to 25 hrs	7	3	127	3	538	4	109	3							
	7	More than 25 hrs	4	1	55	1	252	2	62	2							
	Total		272	100	4,580	100	14,617	100	3,606	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	31	13	286	7	930	7	240	7	<b>2.7</b>	2.9 *	-0.16	2.9 **	-0.19	2.9 **	-0.19
		2	Some	75	28	1,124	25	3,559	24	889	25							
		3	Quite a bit	83	29	1,790	39	5,692	39	1,366	38							
		4	Very much	84	29	1,369	28	4,437	30	1,121	30							
		Total		273	100	4,569	100	14,618	100	3,616	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	42	18	357	8	1,200	9	317	9	<b>2.6</b>	2.8 **	-0.23	2.9 ***	-0.27	2.8 **	-0.22
		2	Some	83	30	1,226	28	3,706	25	970	27							
		3	Quite a bit	72	24	1,676	36	5,450	37	1,307	36							
		4	Very much	76	27	1,313	27	4,277	29	1,027	28							
		Total		273	100	4,572	100	14,633	100	3,621	100							
c. Thinking critically and analytically	pgthink	1	Very little	19	9	115	3	395	3	108	3	<b>3.0</b>	3.3 ***	-0.36	3.2 ***	-0.30	3.2 ***	-0.29
		2	Some	50	18	586	13	2,014	14	507	14							
		3	Quite a bit	100	36	1,676	36	5,711	38	1,380	38							
		4	Very much	104	36	2,201	48	6,516	44	1,625	44							
		Total		273	100	4,578	100	14,636	100	3,620	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	39	15	375	7	1,591	11	393	10	<b>2.7</b>	3.0 ***	-0.32	2.8 **	-0.19	2.8 *	-0.17
		2	Some	84	30	1,170	24	3,873	26	1,010	27							
		3	Quite a bit	79	29	1,499	33	4,845	33	1,186	33							
		4	Very much	71	26	1,533	35	4,323	31	1,033	30							
		Total		273	100	4,577	100	14,632	100	3,622	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				Wright State		IUC Schools		Carnegie		Horizon League		Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	36	15	384	9	1,223	9	315	9	<b>2.7</b>	2.9 *	-0.17	2.9 **	-0.18	2.9 *	-0.15	▽	▽
		2	Some	61	24	1,098	24	3,512	24	898	25									
		3	Quite a bit	94	33	1,563	34	5,027	34	1,237	34									
		4	Very much	83	28	1,531	33	4,862	33	1,163	32									
		Total		274	100	4,576	100	14,624	100	3,613	100									
f. Working effectively with others	pgothers	1	Very little	34	14	205	5	778	6	205	6	<b>2.8</b>	3.0 **	-0.23	3.0 **	-0.21	3.0 **	-0.20	▽	▽
		2	Some	50	19	969	23	3,072	22	775	22									
		3	Quite a bit	104	36	1,786	39	5,614	38	1,353	37									
		4	Very much	84	30	1,625	34	5,155	34	1,285	35									
		Total		272	100	4,585	100	14,619	100	3,618	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	53	22	551	14	1,732	13	432	13	<b>2.6</b>	2.7 *	-0.16	2.7 **	-0.20	2.7 **	-0.19	▽	▽
		2	Some	67	26	1,242	27	3,857	26	982	28									
		3	Quite a bit	80	27	1,557	34	4,951	33	1,165	32									
		4	Very much	73	25	1,228	25	4,078	27	1,037	28									
		Total		273	100	4,578	100	14,618	100	3,616	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	47	20	448	11	1,561	12	373	11	<b>2.7</b>	2.8	-0.09	2.8	-0.09	2.8	-0.12	▽	▽
		2	Some	56	21	1,275	28	3,968	27	930	26									
		3	Quite a bit	86	30	1,573	34	4,890	33	1,222	34									
		4	Very much	85	30	1,279	27	4,205	28	1,094	29									
		Total		274	100	4,575	100	14,624	100	3,619	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	40	16	376	9	1,378	10	341	10	<b>2.6</b>	2.8 ***	-0.26	2.8 **	-0.21	2.8 **	-0.22	▽	▽
		2	Some	87	32	1,249	27	4,076	28	1,016	28									
		3	Quite a bit	76	27	1,658	36	5,175	35	1,263	35									
		4	Very much	69	24	1,294	28	3,978	27	988	27									
		Total		272	100	4,577	100	14,607	100	3,608	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	62	26	630	15	2,080	15	500	14	<b>2.5</b>	2.6 *	-0.16	2.6 *	-0.17	2.6 *	-0.17	▽	▽
		2	Some	76	27	1,498	33	4,528	31	1,150	32									
		3	Quite a bit	67	24	1,360	29	4,616	31	1,127	31									
		4	Very much	69	23	1,095	23	3,406	23	847	23									
		Total		274	100	4,583	100	14,630	100	3,624	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 2019 Frequencies and Statistical Comparisons

## Wright State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				Wright State		IUC Schools		Carnegie		Horizon League		Your seniors compared with									
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Wright State	IUC Schools	Carnegie	Horizon League	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>			
				Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																					
	evalexp	1	Poor	33	13	115	3	413	3	115	3	<b>2.8</b>	▼	3.2 ***	-.59	▼	3.2 ***	-.52	▼	3.2 ***	-.48
		2	Fair	53	20	535	12	1,935	14	495	14										
		3	Good	127	45	2,104	45	6,915	46	1,723	47										
		4	Excellent	63	22	1,840	40	5,420	37	1,294	36										
		Total		276	100	4,594	100	14,683	100	3,627	100										
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																					
	sameinst	1	Definitely no	46	17	194	4	770	5	196	5	<b>2.7</b>	▼	3.2 ***	-.71	▼	3.2 ***	-.58	▼	3.2 ***	-.56
		2	Probably no	59	22	548	12	2,017	14	483	14										
		3	Probably yes	105	37	1,832	40	6,051	41	1,513	42										
		4	Definitely yes	68	23	2,033	45	5,898	40	1,440	39										
		Total		278	100	4,607	100	14,736	100	3,632	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 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Wright State University

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Wright State	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League				
	Comparisons with:																									
1 a. askquest	227	2.78	2.74	2.76	2.76	.056	.018	.011	.025	.84	.84	.83	.83	2,376	6,387	1,315	.490	.728	.691	.05	.02	.03				
b. drafts	223	2.41	2.28	2.42	2.50	.063	.021	.013	.030	.95	.98	.98	.98	2,361	6,347	1,297	.063	.870	.241	.13	-.01	-.09				
c. unpreparedr	225	3.15	2.99	3.02	3.02	.049	.017	.010	.023	.73	.78	.77	.75	2,360	6,342	1,301	.004	.012	.020	.20	.17	.17				
d. attendart	223	1.65	1.84	1.86	1.79	.063	.019	.012	.027	.94	.90	.90	.89	2,354	6,332	1,294	.003	.001	.034	-.21	-.23	-.16				
e. CLaskhelp	224	2.58	2.66	2.62	2.58	.062	.019	.011	.026	.92	.88	.88	.86	2,347	6,325	1,295	.205	.554	.946	-.09	-.04	.00				
f. CLexplain	223	2.75	2.78	2.73	2.71	.059	.018	.011	.025	.88	.81	.82	.81	263	6,302	1,295	.689	.617	.479	-.03	.03	.05				
g. CLstudy	222	2.50	2.57	2.52	2.48	.068	.021	.012	.029	1.02	.97	.96	.96	2,334	6,262	1,287	.265	.772	.850	-.08	-.02	.01				
h. CLproject	220	2.51	2.69	2.66	2.63	.061	.019	.011	.026	.91	.86	.85	.84	2,324	6,226	1,284	.004	.013	.066	-.20	-.17	-.14				
i. present	221	2.08	2.18	2.31	2.35	.064	.019	.011	.028	.95	.88	.89	.91	2,316	6,213	1,284	.103	.000	.000	-.12	-.26	-.30				
2 a. RIntegrate	217	2.52	2.61	2.59	2.59	.061	.018	.011	.026	.90	.83	.84	.83	257	6,124	1,266	.132	.242	.276	-.11	-.08	-.08				
b. RIsocietal	218	2.55	2.53	2.53	2.51	.061	.019	.011	.027	.90	.87	.87	.86	2,269	6,077	1,259	.808	.781	.566	.02	.02	.04				
c. RIdiverse	219	2.35	2.53	2.53	2.49	.064	.020	.012	.028	.95	.89	.90	.91	2,250	6,023	1,253	.006	.004	.040	-.20	-.20	-.15				
d. Rlownview	216	2.74	2.75	2.75	2.76	.058	.018	.011	.025	.85	.81	.80	.79	2,227	5,967	1,240	.973	.953	.750	.00	.00	-.02				
e. Rlperspect	214	2.91	2.91	2.90	2.91	.059	.018	.010	.025	.86	.80	.78	.79	2,192	226	292	.976	.942	.975	.00	.01	.00				
f. RInewview	211	2.69	2.84	2.82	2.84	.057	.018	.011	.025	.83	.79	.80	.79	252	224	295	.010	.027	.017	-.20	-.16	-.19				
g. Rlconnect	206	2.95	3.06	3.02	3.04	.055	.017	.010	.024	.80	.74	.74	.74	2,140	5,749	1,196	.049	.198	.149	-.14	-.09	-.11				
3 a. SFcareer	204	2.24	2.30	2.34	2.42	.069	.021	.013	.029	.99	.92	.93	.93	2,138	5,749	1,193	.428	.160	.016	-.06	-.10	-.19				
b. SFotherwork	201	1.74	1.82	1.80	1.80	.067	.021	.012	.030	.96	.92	.92	.94	2,123	5,707	1,184	.240	.394	.375	-.09	-.06	-.07				
c. SFdiscuss	198	2.03	2.01	2.00	2.01	.069	.020	.012	.029	.97	.89	.89	.91	2,107	5,662	1,178	.765	.582	.748	.02	.04	.03				
d. SFperform	198	2.11	2.05	2.12	2.17	.067	.020	.012	.028	.95	.88	.89	.89	234	5,649	1,176	.404	.894	.418	.07	-.01	-.06				
4 a. memorize	196	2.88	2.95	2.94	2.97	.061	.018	.011	.025	.85	.79	.79	.77	2,089	5,611	264	.236	.275	.179	-.09	-.08	-.11				
b. HOapply	191	2.79	2.98	2.89	2.90	.060	.018	.011	.025	.83	.78	.80	.78	225	5,573	259	.002	.095	.087	-.25	-.12	-.14				
c. HOanalyze	190	2.77	2.93	2.87	2.86	.062	.019	.011	.026	.85	.81	.81	.81	225	5,512	1,146	.015	.078	.144	-.19	-.13	-.12				
d. HOevaluate	190	2.68	2.80	2.84	2.83	.060	.019	.011	.026	.83	.84	.82	.81	2,039	5,471	1,142	.075	.008	.021	-.14	-.20	-.18				
e. HOform	189	2.67	2.83	2.83	2.82	.059	.019	.011	.026	.81	.82	.81	.81	2,031	5,461	1,139	.014	.007	.021	-.19	-.20	-.18				
5 a. ETgoals	184	2.97	3.01	3.03	3.04	.062	.018	.011	.025	.84	.78	.79	.78	2,015	5,421	1,128	.572	.356	.267	-.04	-.07	-.09				
b. ETorganize	187	2.88	2.97	2.96	2.97	.067	.019	.011	.026	.92	.80	.82	.81	216	196	247	.170	.251	.205	-.12	-.10	-.11				
c. ETexample	187	2.88	3.02	2.98	3.00	.065	.019	.011	.026	.88	.81	.82	.81	218	197	252	.035	.117	.081	-.18	-.13	-.15				
d. ETdraftfb	187	2.75	2.70	2.80	2.83	.074	.022	.012	.029	1.01	.92	.90	.90	218	196	248	.560	.489	.289	.05	-.06	-.09				
e. ETfeedback	185	2.66	2.62	2.65	2.69	.070	.021	.013	.029	.95	.89	.90	.89	1,992	5,364	1,116	.525	.920	.732	.05	.01	-.03				



# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Wright State University

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Wright State	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Comparisons with:			Comparisons with:			Comparisons with:						
														IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League				
6 a. QRconclude	184	2.66	2.66	2.57	2.57	.070	.021	.012	.029	.95	.87	.87	.87	1,973	5,304	1,108	.999	.174	.218	.00	.10	.10				
b. QRproblem	184	2.39	2.33	2.29	2.27	.069	.022	.013	.030	.93	.92	.92	.92	1,961	5,269	1,103	.447	.176	.121	.06	.10	.13				
c. QRevaluate	184	2.28	2.39	2.30	2.28	.066	.021	.012	.029	.89	.90	.88	.88	1,954	5,246	1,102	.112	.776	.987	-.12	-.02	.00				
7 a. wrshortnum	182	6.61	6.65	6.42	6.50	.447	.141	.078	.184	6.03	5.92	5.53	5.57	1,948	192	1,100	.928	.670	.816	-.01	.03	.02				
b. wrmednum	182	2.40	2.50	2.26	2.28	.251	.092	.046	.104	3.39	3.87	3.23	3.15	1,944	5,220	1,095	.740	.565	.640	-.03	.04	.04				
c. wrlongnum	181	1.06	1.10	.89	.83	.198	.075	.038	.085	2.67	3.16	2.67	2.57	1,940	5,224	1,096	.855	.400	.288	-.01	.06	.09				
— wrpages	181	54.88	55.95	50.17	50.01	5.246	1.905	.957	2.174	70.63	79.76	67.77	65.66	1,931	5,197	1,091	.863	.358	.368	-.01	.07	.07				
8 a. DDrace	182	2.95	3.02	3.02	2.96	.072	.021	.013	.030	.98	.88	.90	.91	213	192	1,092	.354	.295	.814	-.08	-.09	-.02				
b. DDeconomic	182	2.90	3.00	3.01	2.97	.069	.020	.012	.029	.93	.85	.87	.88	214	193	1,089	.156	.121	.349	-.12	-.12	-.08				
c. DDreligion	179	3.00	2.98	2.95	2.95	.072	.021	.013	.030	.96	.89	.92	.92	1,929	5,201	1,086	.856	.483	.493	.01	.05	.06				
d. DDpolitical	179	2.93	2.96	2.94	2.95	.074	.021	.013	.030	1.00	.90	.92	.92	209	189	241	.699	.933	.835	-.03	-.01	-.02				
9 a. LSreading	177	2.86	2.95	2.95	2.96	.060	.019	.011	.025	.80	.78	.78	.76	1,923	5,167	1,082	.157	.143	.129	-.11	-.11	-.12				
b. LSnotes	176	2.97	2.83	2.87	2.92	.061	.021	.013	.029	.81	.89	.89	.87	220	190	1,079	.039	.116	.547	.15	.11	.05				
c. LSsummary	176	2.86	2.79	2.79	2.82	.063	.021	.012	.028	.84	.87	.87	.85	1,917	189	1,074	.347	.289	.632	.07	.08	.04				
10. challenge	174	5.38	5.42	5.36	5.36	.095	.030	.018	.043	1.25	1.26	1.25	1.28	1,906	5,128	1,071	.704	.776	.816	-.03	.02	.02				
11 a. intern <sup>l</sup>	173	.147	.081	.067	.083	.0270	.0066	.0035	.0092	--	--	--	--	--	--	--	.004	.000	.008	.21	.26	.20				
b. leader <sup>l</sup>	173	.094	.132	.108	.095	.0222	.0082	.0044	.0098	--	--	--	--	--	--	--	.149	.552	.978	-.12	-.05	.00				
c. learncom <sup>l</sup>	171	.045	.188	.165	.145	.0159	.0094	.0053	.0118	--	--	--	--	--	--	--	.000	.000	.000	-.47	-.41	-.35				
d. abroad <sup>l</sup>	172	.009	.037	.026	.017	.0071	.0046	.0023	.0044	--	--	--	--	--	--	--	.051	.152	.414	-.20	-.14	-.08				
e. research <sup>l</sup>	173	.039	.056	.044	.045	.0148	.0055	.0029	.0069	--	--	--	--	--	--	--	.362	.783	.747	-.08	-.02	-.03				
f. capstone <sup>l</sup>	171	.005	.025	.023	.022	.0052	.0038	.0021	.0049	--	--	--	--	--	--	--	.089	.113	.134	-.18	-.17	-.16				
12. servcourse	173	1.56	1.56	1.62	1.69	.054	.016	.010	.023	.71	.68	.68	.69	1,888	5,075	1,056	.921	.254	.032	.01	-.09	-.18				
13 a. QIstudent	168	5.43	5.42	5.35	5.26	.108	.032	.019	.048	1.40	1.34	1.35	1.44	1,872	5,037	1,047	.919	.430	.156	.01	.06	.12				
b. QIadvisor	167	5.25	5.20	5.24	5.27	.129	.040	.024	.056	1.67	1.66	1.66	1.67	1,843	4,976	1,038	.714	.979	.878	.03	.00	-.01				
c. QIfaculty	170	5.25	5.26	5.26	5.24	.120	.033	.020	.048	1.57	1.35	1.38	1.43	195	178	1,045	.912	.930	.943	-.01	-.01	.01				
d. QIstaff	147	5.02	5.11	5.06	4.94	.133	.040	.024	.062	1.62	1.56	1.61	1.70	1,686	4,552	902	.546	.764	.590	-.05	-.03	.05				
e. QIadmin	156	4.90	5.03	4.96	4.96	.141	.040	.024	.058	1.76	1.56	1.63	1.65	181	4,637	972	.362	.656	.679	-.08	-.04	-.04				
14 a. empstudy	170	2.92	3.12	3.05	3.12	.054	.018	.011	.025	.70	.74	.75	.73	209	5,041	1,045	.000	.028	.001	-.27	-.17	-.27				
b. SEacademic	170	2.93	3.02	3.03	3.07	.062	.020	.012	.027	.80	.83	.82	.81	1,867	5,027	1,043	.198	.152	.042	-.10	-.11	-.17				
c. SElearnsup	171	2.99	3.08	3.10	3.15	.068	.021	.013	.029	.89	.86	.88	.86	1,868	5,026	1,045	.178	.104	.028	-.11	-.13	-.18				

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Wright State University

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Wright State	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League				
	Comparisons with:																									
d. SEdiverse	169	2.55	2.74	2.72	2.75	.074	.023	.014	.032	.96	.94	.95	.95	1,862	5,018	1,043	.009	.020	.012	-.21	-.18	-.21				
e. SEsocial	168	2.75	3.02	2.96	2.90	.069	.021	.013	.030	.90	.86	.87	.89	199	178	1,040	.000	.004	.043	-.31	-.24	-.17				
f. SEwellness	169	2.68	2.92	2.95	2.87	.070	.022	.013	.031	.91	.91	.88	.92	1,855	179	1,036	.001	.000	.011	-.26	-.31	-.21				
g. SEnonacad	167	2.12	2.30	2.31	2.28	.078	.023	.014	.034	1.01	.96	.97	1.00	1,851	4,975	1,034	.022	.013	.062	-.19	-.19	-.16				
h. SEactivities	167	2.46	2.93	2.84	2.73	.072	.022	.013	.032	.94	.89	.91	.93	196	4,980	1,036	.000	.000	.001	-.52	-.41	-.28				
i. SEevents	167	2.18	2.47	2.45	2.41	.069	.023	.014	.032	.88	.95	.94	.95	206	179	244	.000	.000	.003	-.31	-.29	-.24				
15 a. tmprephrs	163	13.92	15.96	14.12	13.80	.643	.209	.114	.271	8.21	8.56	7.89	8.00	1,833	4,952	1,029	.004	.755	.860	-.24	-.02	.02				
b. tmcocurrhrs	165	4.83	6.11	5.36	4.57	.559	.164	.097	.215	7.18	6.73	6.70	6.33	1,837	4,942	1,026	.020	.321	.638	-.19	-.08	.04				
c. tmworkonhrs	164	2.46	3.06	2.44	2.32	.491	.152	.083	.192	6.29	6.22	5.75	5.63	1,834	4,943	1,024	.241	.968	.770	-.10	.00	.02				
d. tmworkoffhrs	165	10.48	4.51	5.80	9.40	.923	.211	.138	.371	11.84	8.65	9.55	10.90	181	171	220	.000	.000	.279	.67	.49	.10				
— tmworkhrs	164	12.83	7.52	8.22	11.67	1.023	.263	.161	.399	13.10	10.72	11.13	11.68	185	171	215	.000	.000	.289	.48	.41	.10				
e. tmservicehrs	163	3.15	2.59	2.42	2.73	.478	.118	.068	.164	6.11	4.84	4.74	4.81	182	169	202	.257	.132	.403	.11	.15	.08				
f. tmrelaxhrs	165	12.18	13.14	13.06	12.56	.668	.203	.126	.296	8.57	8.31	8.69	8.71	1,838	4,943	1,027	.158	.198	.608	-.12	-.10	-.04				
g. tmcarehrs	165	3.24	1.73	2.17	2.71	.538	.127	.085	.219	6.90	5.19	5.89	6.44	182	172	1,025	.007	.051	.339	.28	.18	.08				
h. tmcommutehrs	165	6.07	3.67	4.23	5.22	.557	.143	.090	.211	7.16	5.86	6.21	6.22	187	173	1,028	.000	.001	.117	.40	.29	.13				
16. reading	166	2.23	2.47	2.57	2.46	.074	.026	.015	.036	.95	1.08	1.07	1.07	210	180	252	.003	.000	.006	-.22	-.32	-.22				
— tmreadinghrs	162	4.64	6.18	5.86	5.33	.364	.137	.077	.170	4.64	5.59	5.29	4.98	210	176	236	.000	.001	.086	-.28	-.23	-.14				
17 a. pgwrite	166	2.65	2.67	2.75	2.81	.068	.022	.013	.030	.87	.89	.86	.87	1,824	4,910	1,022	.794	.168	.035	-.02	-.11	-.18				
b. pgspeak	165	2.46	2.54	2.63	2.68	.077	.023	.013	.032	.99	.95	.90	.93	1,831	174	1,022	.365	.036	.007	-.07	-.18	-.23				
c. pgthink	166	3.04	3.08	3.02	3.02	.064	.020	.012	.028	.82	.82	.82	.81	1,827	4,919	1,023	.637	.656	.775	-.04	.04	.02				
d. pganalyze	166	2.73	2.75	2.63	2.68	.073	.023	.014	.032	.94	.93	.94	.94	1,833	4,916	1,021	.749	.172	.544	-.03	.11	.05				
e. pgwork	166	2.52	2.64	2.59	2.60	.077	.023	.014	.033	.99	.95	.95	.96	1,829	4,915	1,022	.106	.372	.328	-.13	-.07	-.08				
f. pgothers	166	2.75	2.86	2.82	2.81	.069	.021	.013	.030	.88	.87	.88	.87	1,828	4,915	1,020	.121	.327	.432	-.13	-.08	-.07				
g. pgvalues	165	2.44	2.62	2.62	2.63	.076	.024	.014	.033	.98	.96	.94	.95	1,829	4,911	1,021	.025	.015	.024	-.18	-.19	-.19				
h. pgdiverse	166	2.59	2.76	2.74	2.77	.078	.023	.014	.032	1.01	.94	.93	.94	195	175	1,022	.037	.057	.026	-.18	-.16	-.19				
i. pgprobsolve	165	2.61	2.64	2.61	2.57	.076	.023	.013	.032	.97	.93	.93	.94	1,830	4,908	1,021	.737	.983	.615	-.03	.00	.04				
j. pgcitizen	165	2.44	2.58	2.58	2.56	.079	.023	.014	.033	1.01	.96	.95	.96	1,833	4,920	1,022	.078	.067	.136	-.14	-.15	-.13				
18. evalexp	168	2.98	3.17	3.13	3.09	.062	.018	.011	.026	.81	.74	.73	.75	1,839	4,941	1,027	.002	.011	.088	-.26	-.20	-.14				
19. sameinst	168	3.00	3.23	3.18	3.13	.064	.019	.011	.028	.83	.79	.79	.83	1,847	4,962	1,029	.000	.006	.072	-.29	-.22	-.15				
20. returnexp <sup>1</sup>	168	.878	.891	.877	.863	.0253	.0076	.0047	.0117	--	--	--	--	--	--	--	.615	.950	.597	-.04	.00	.05				

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Wright State University

#### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Wright State	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Comparisons with:			Comparisons with:			Comparisons with:		
														IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League
1 a. askquest	338	3.07	2.95	3.07	3.07	.049	.015	.010	.023	.89	.89	.87	.88	3,724	8,288	1,835	.015	.983	.970	.14	.00	.00
b. drafts	338	2.39	2.15	2.34	2.34	.057	.017	.011	.026	1.04	.98	1.01	1.00	400	8,252	1,823	.000	.451	.485	.24	.04	.04
c. unpreparedr	337	2.95	2.80	2.99	2.95	.045	.014	.009	.022	.82	.83	.81	.83	408	8,251	1,825	.001	.472	.996	.18	-.04	.00
d. attendart	334	1.70	1.84	1.72	1.65	.050	.015	.010	.022	.91	.88	.87	.85	3,691	8,218	1,819	.006	.627	.373	-.16	-.03	.05
e. CLaskhelp	334	2.46	2.52	2.48	2.40	.052	.016	.010	.024	.96	.90	.92	.91	3,684	8,216	1,815	.319	.753	.254	-.06	-.02	.07
f. CLexplain	334	2.87	2.81	2.78	2.75	.047	.014	.010	.022	.87	.84	.86	.86	3,677	8,194	1,815	.177	.060	.013	.08	.10	.15
g. CLstudy	332	2.45	2.51	2.49	2.40	.055	.017	.011	.026	1.01	.99	1.00	.99	3,673	8,160	1,807	.274	.433	.475	-.06	-.04	.04
h. CLproject	331	2.72	2.89	2.88	2.84	.050	.016	.010	.023	.91	.90	.91	.90	3,662	8,141	1,803	.001	.003	.026	-.19	-.17	-.14
i. present	331	2.59	2.64	2.69	2.64	.053	.016	.011	.025	.96	.94	.97	.95	3,660	8,141	1,801	.392	.060	.382	-.05	-.11	-.05
2 a. RIntegrate	330	2.88	2.90	2.94	2.92	.047	.014	.009	.021	.86	.83	.83	.81	3,625	8,086	1,795	.554	.172	.397	-.03	-.08	-.05
b. RIsocietal	330	2.56	2.72	2.74	2.71	.055	.016	.010	.024	1.01	.89	.92	.91	382	352	458	.006	.002	.015	-.18	-.19	-.16
c. RIdiverse	324	2.44	2.55	2.54	2.52	.057	.017	.011	.026	1.03	.95	.98	.97	380	7,988	1,771	.051	.066	.190	-.12	-.10	-.08
d. Rlownview	322	2.82	2.78	2.80	2.78	.048	.014	.010	.022	.87	.82	.84	.83	3,550	7,937	1,760	.463	.768	.486	.04	.02	.04
e. Rlperspect	320	2.89	2.94	2.96	2.97	.047	.014	.009	.021	.84	.80	.81	.80	379	7,850	456	.312	.138	.112	-.06	-.08	-.10
f. Rlnewview	320	2.83	2.92	2.93	2.89	.048	.014	.009	.021	.86	.79	.79	.79	375	342	451	.074	.040	.231	-.11	-.13	-.08
g. Rlconnect	317	3.06	3.15	3.18	3.15	.045	.013	.008	.019	.81	.73	.73	.73	3,457	7,715	1,725	.032	.003	.045	-.13	-.17	-.12
3 a. SFcareer	317	2.37	2.39	2.45	2.41	.056	.017	.011	.026	1.00	.97	.99	.97	3,453	7,712	1,723	.706	.154	.511	-.02	-.08	-.04
b. SFotherwork	313	1.87	1.98	1.97	1.84	.057	.018	.012	.026	1.00	1.01	1.03	.99	3,424	7,693	1,712	.051	.094	.684	-.12	-.10	.03
c. SFdiscuss	309	2.06	2.15	2.17	2.09	.054	.017	.011	.025	.94	.92	.94	.92	3,406	7,642	1,699	.124	.048	.694	-.09	-.11	-.02
d. SFperform	312	2.14	2.08	2.20	2.14	.051	.016	.011	.024	.90	.90	.92	.89	3,412	7,639	1,704	.285	.261	.944	.06	-.06	.00
4 a. memorize	308	2.69	2.80	2.77	2.72	.052	.016	.010	.024	.92	.87	.87	.88	364	330	1,698	.063	.178	.643	-.12	-.08	-.03
b. HOapply	308	3.03	3.04	3.06	3.05	.050	.014	.009	.021	.87	.80	.80	.79	360	329	427	.824	.553	.756	-.01	-.04	-.02
c. HOanalyze	307	2.91	2.96	3.00	3.00	.053	.015	.010	.022	.92	.83	.83	.83	357	327	422	.371	.096	.121	-.06	-.11	-.10
d. HOevaluate	303	2.71	2.80	2.88	2.86	.056	.016	.010	.023	.98	.88	.87	.86	352	323	412	.141	.005	.014	-.10	-.19	-.17
e. HOform	302	2.76	2.84	2.91	2.88	.052	.016	.010	.023	.91	.85	.84	.84	3,327	323	424	.115	.004	.028	-.09	-.19	-.15
5 a. ETgoals	298	2.93	3.06	3.12	3.10	.051	.014	.009	.022	.89	.78	.79	.80	344	7,417	1,657	.015	.000	.001	-.17	-.23	-.21
b. ETorganize	297	2.86	3.02	3.04	3.03	.052	.014	.010	.022	.90	.79	.82	.82	343	317	412	.003	.001	.004	-.20	-.22	-.20
c. ETexample	298	2.96	3.09	3.08	3.05	.052	.015	.010	.023	.90	.81	.83	.83	346	7,386	1,651	.023	.020	.131	-.15	-.14	-.10
d. ETdraftfb	295	2.52	2.57	2.73	2.71	.063	.018	.011	.027	1.08	.97	.96	.98	343	314	407	.463	.001	.004	-.05	-.22	-.20
e. ETfeedback	295	2.65	2.65	2.78	2.78	.058	.016	.011	.025	.99	.90	.90	.92	343	315	412	.949	.033	.047	.00	-.14	-.13

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Wright State University

#### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Wright State	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Comparisons with:			Comparisons with:			Comparisons with:		
														IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League
6 a. QRconclude	289	2.60	2.67	2.63	2.60	.053	.017	.011	.025	.90	.91	.91	.92	3,234	7,301	1,625	.233	.658	.928	-.07	-.03	.01
b. QRproblem	286	2.18	2.43	2.39	2.36	.056	.018	.011	.026	.95	.95	.96	.95	3,218	7,256	1,615	.000	.000	.005	-.26	-.22	-.19
c. QRevaluate	289	2.28	2.46	2.40	2.35	.056	.017	.011	.025	.96	.91	.92	.91	3,217	7,242	1,616	.001	.026	.195	-.20	-.13	-.08
7 a. wrshortnum	285	7.47	7.12	7.30	7.29	.413	.119	.078	.177	6.98	6.43	6.48	6.46	333	7,221	1,607	.410	.649	.667	.05	.03	.03
b. wrmednum	284	3.42	3.05	3.33	3.33	.274	.072	.050	.116	4.62	3.89	4.18	4.22	323	7,199	1,600	.189	.739	.742	.09	.02	.02
c. wrlongnum	283	1.71	1.63	1.78	1.93	.227	.061	.042	.105	3.83	3.29	3.47	3.81	3,193	7,206	1,599	.708	.735	.390	.02	-.02	-.06
— wrpages	281	75.08	69.68	74.99	76.78	6.009	1.561	1.082	2.599	100.66	83.84	89.71	93.98	3,162	7,150	1,586	.313	.987	.786	.06	.00	-.02
8 a. DDrace	284	3.04	3.06	3.06	3.05	.055	.017	.011	.025	.93	.89	.92	.92	3,189	7,209	1,606	.657	.756	.891	-.03	-.02	-.01
b. DDeconomic	283	3.06	3.04	3.04	3.01	.051	.016	.011	.024	.86	.86	.88	.88	3,185	7,198	1,599	.747	.799	.449	.02	.02	.05
c. DDreligion	284	3.03	3.03	2.98	2.98	.056	.016	.011	.025	.94	.88	.92	.91	333	7,192	1,601	.963	.327	.420	.00	.06	.05
d. DDpolitical	284	2.95	2.94	2.95	2.94	.055	.017	.011	.025	.94	.90	.92	.92	3,183	7,196	1,601	.979	.945	.859	.00	.00	.01
9 a. LSreading	281	2.94	3.00	3.05	3.02	.051	.015	.010	.023	.85	.81	.81	.83	3,164	7,157	1,595	.199	.020	.143	-.08	-.14	-.10
b. LSnotes	282	2.71	2.69	2.82	2.82	.061	.017	.011	.026	1.02	.94	.93	.94	329	300	389	.694	.077	.112	.03	-.12	-.11
c. LSsummary	281	2.70	2.71	2.81	2.80	.058	.017	.011	.025	.97	.91	.90	.91	3,165	300	391	.962	.081	.140	.00	-.11	-.10
10. challenge	281	5.26	5.32	5.49	5.47	.091	.025	.016	.037	1.53	1.32	1.32	1.34	322	297	378	.496	.012	.035	-.05	-.18	-.15
11 a. intern <sup>l</sup>	282	.495	.576	.497	.492	.0298	.0092	.0060	.0138	--	--	--	--	--	--	--	.009	.963	.918	-.16	.00	.01
b. leader <sup>l</sup>	281	.323	.447	.352	.283	.0279	.0093	.0058	.0125	--	--	--	--	--	--	--	.000	.320	.183	-.26	-.06	.09
c. learncom <sup>l</sup>	281	.203	.262	.247	.210	.0241	.0083	.0052	.0113	--	--	--	--	--	--	--	.032	.093	.786	-.14	-.11	-.02
d. abroad <sup>l</sup>	279	.068	.195	.116	.095	.0151	.0074	.0039	.0081	--	--	--	--	--	--	--	.000	.013	.155	-.39	-.17	-.10
e. research <sup>l</sup>	281	.212	.257	.215	.200	.0244	.0082	.0050	.0111	--	--	--	--	--	--	--	.101	.903	.641	-.11	-.01	.03
f. capstone <sup>l</sup>	279	.433	.421	.425	.500	.0297	.0093	.0060	.0139	--	--	--	--	--	--	--	.690	.800	.041	.02	.02	-.13
12. servcourse	279	1.57	1.61	1.73	1.75	.047	.013	.009	.020	.78	.67	.72	.72	320	298	386	.422	.001	.001	-.06	-.22	-.24
13 a. Qlstudent	275	5.38	5.49	5.51	5.51	.088	.024	.016	.037	1.46	1.28	1.32	1.31	318	294	377	.237	.160	.174	-.08	-.09	-.10
b. Qladvisor	276	4.45	5.01	5.05	5.11	.126	.034	.022	.050	2.10	1.79	1.82	1.78	316	293	366	.000	.000	.000	-.31	-.33	-.36
c. Qlfaculty	277	5.06	5.33	5.41	5.42	.098	.025	.017	.039	1.63	1.34	1.39	1.39	314	293	368	.010	.001	.001	-.19	-.25	-.25
d. Qlstaff	201	4.68	4.83	4.87	4.92	.128	.034	.023	.056	1.82	1.63	1.70	1.75	228	5,578	1,159	.250	.113	.080	-.09	-.11	-.14
e. Qladmin	250	4.55	4.77	4.85	4.94	.114	.032	.021	.049	1.80	1.64	1.70	1.69	291	267	348	.064	.010	.002	-.13	-.18	-.23
14 a. empstudy	278	2.94	3.09	3.05	3.05	.050	.014	.009	.021	.83	.76	.77	.76	3,099	7,009	1,568	.002	.019	.035	-.20	-.14	-.14
b. SEacademic	278	2.60	2.83	2.90	2.89	.060	.016	.010	.024	1.00	.83	.85	.86	316	294	370	.000	.000	.000	-.27	-.35	-.33
c. SElearnsup	276	2.67	2.75	2.82	2.81	.061	.017	.011	.026	1.01	.90	.93	.93	319	294	380	.189	.013	.027	-.09	-.16	-.16

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Wright State University

#### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Wright State	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Wright State	IUC Schools	Carnegie	Horizon League	Comparisons with:			Comparisons with:			Comparisons with:		
														IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League	IUC Schools	Carnegie	Horizon League
d. SEdiverse	276	2.35	2.54	2.58	2.57	.061	.018	.012	.027	1.01	.96	.98	.98	3,075	6,977	1,561	.003	.000	.001	-.19	-.24	-.23
e. SEsocial	277	2.49	2.91	2.82	2.73	.061	.016	.011	.026	1.01	.87	.91	.92	318	295	380	.000	.000	.000	-.48	-.37	-.26
f. SEwellness	278	2.45	2.69	2.74	2.62	.060	.018	.012	.027	1.00	.94	.95	.96	327	298	1,559	.000	.000	.007	-.25	-.30	-.18
g. SEnonacad	276	1.79	1.97	2.03	1.97	.054	.018	.012	.027	.89	.93	.97	.96	3,070	6,959	1,557	.002	.000	.004	-.20	-.25	-.19
h. SEactivities	277	2.30	2.73	2.58	2.38	.056	.017	.012	.027	.93	.92	.96	.95	3,061	6,959	1,554	.000	.000	.212	-.46	-.29	-.08
i. SEevents	278	2.00	2.31	2.30	2.23	.052	.017	.012	.026	.86	.91	.95	.94	340	305	430	.000	.000	.000	-.34	-.32	-.25
15 a. tmprephrs	278	13.87	15.05	14.58	13.93	.543	.165	.106	.239	9.05	8.70	8.64	8.54	3,065	6,942	1,551	.031	.179	.920	-.14	-.08	-.01
b. tmcocurrhrs	276	3.15	6.10	4.80	3.61	.384	.139	.086	.180	6.38	7.33	7.00	6.43	350	303	1,549	.000	.000	.285	-.41	-.24	-.07
c. tmworkonhrs	274	4.13	5.30	3.76	3.04	.483	.160	.091	.192	8.01	8.44	7.40	6.87	336	6,933	365	.022	.418	.037	-.14	.05	.15
d. tmworkoffhrs	276	13.80	10.07	13.72	17.09	.793	.229	.161	.367	13.19	12.08	13.17	13.12	323	6,943	1,549	.000	.928	.000	.31	.01	-.25
— tmworkhrs	273	17.90	15.35	17.46	20.10	.820	.238	.161	.354	13.55	12.57	13.12	12.60	320	6,914	1,541	.003	.589	.010	.20	.03	-.17
e. tmservicehrs	276	3.47	2.92	3.06	3.02	.366	.096	.065	.150	6.08	5.06	5.31	5.34	313	292	372	.152	.280	.261	.11	.08	.08
f. tmrelaxhrs	278	10.11	12.57	11.16	10.41	.497	.162	.101	.228	8.27	8.54	8.27	8.12	3,061	6,925	1,544	.000	.038	.579	-.29	-.13	-.04
g. tmcarehrs	278	7.71	3.41	5.75	7.07	.708	.160	.132	.330	11.79	8.45	10.78	11.76	306	296	1,547	.000	.007	.418	.49	.18	.05
h. tmcommutehrs	276	5.33	5.28	5.32	5.95	.349	.109	.076	.186	5.80	5.75	6.21	6.62	3,058	6,933	446	.888	.971	.116	.01	.00	-.10
16. reading	277	2.62	2.52	2.71	2.63	.073	.022	.014	.033	1.22	1.18	1.17	1.19	3,060	6,922	1,543	.182	.230	.893	.08	-.07	-.01
— tmreadinghrs	276	5.94	5.98	6.62	6.08	.354	.104	.075	.165	5.87	5.50	6.10	5.87	3,050	6,892	1,536	.906	.070	.722	-.01	-.11	-.02
17 a. pgwrite	277	2.75	2.89	2.92	2.92	.062	.017	.011	.025	1.02	.90	.90	.91	319	294	376	.022	.005	.010	-.16	-.19	-.19
b. pgspeak	276	2.60	2.82	2.86	2.82	.065	.018	.012	.026	1.07	.93	.94	.94	318	293	373	.001	.000	.002	-.23	-.27	-.22
c. pgthink	276	3.00	3.29	3.24	3.24	.058	.015	.010	.023	.96	.80	.81	.81	3,046	291	1,542	.000	.000	.000	-.36	-.30	-.29
d. pganalyze	277	2.65	2.96	2.84	2.82	.062	.018	.012	.027	1.03	.94	.98	.97	324	297	391	.000	.004	.014	-.32	-.19	-.17
e. pgwork	278	2.75	2.91	2.92	2.89	.062	.018	.012	.027	1.03	.96	.96	.96	327	297	389	.011	.008	.036	-.17	-.18	-.15
f. pgothers	276	2.82	3.02	3.01	3.00	.061	.017	.011	.025	1.02	.87	.89	.90	316	293	373	.002	.002	.005	-.23	-.21	-.20
g. pgvalues	277	2.55	2.71	2.75	2.75	.066	.019	.012	.028	1.09	.99	1.00	1.00	323	295	383	.023	.004	.006	-.16	-.20	-.19
h. pgdiverse	278	2.69	2.78	2.78	2.81	.066	.018	.012	.027	1.10	.96	.98	.98	320	295	378	.186	.195	.093	-.09	-.09	-.12
i. pgprobsolve	276	2.59	2.83	2.79	2.80	.062	.018	.012	.027	1.03	.94	.96	.95	322	295	385	.000	.002	.002	-.26	-.21	-.22
j. pgcitizen	278	2.45	2.61	2.62	2.63	.067	.019	.012	.028	1.11	1.00	1.00	.99	323	296	379	.020	.013	.016	-.16	-.17	-.17
18. evalexp	279	2.76	3.22	3.17	3.15	.057	.015	.010	.022	.95	.77	.77	.78	316	294	366	.000	.000	.000	-.59	-.52	-.48
19. sameinst	281	2.66	3.25	3.16	3.15	.061	.015	.010	.024	1.02	.81	.85	.85	317	297	371	.000	.000	.000	-.71	-.58	-.56

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### Endnotes

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