



NSSE 2021

Frequencies and Statistical Comparisons


Indiana University-Purdue University Indianapolis

NSSE 2021 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact a member of the NSSE team.

1. **Class level:** As reported by your institution.
 2. **Item numbers:** Numbering corresponds to the survey available on the NSSE website.
 3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
 4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
 5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights
6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^a	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	21	47,208	21								
			Total	626	100	19,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

8. **Key to symbols:**
 - ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
 - △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
 - ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
 - ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	15	3	297	4	3,542	5	18,883	6	2.8	2.7	.07	2.7 *	.07	2.7 *	.09	
		2	Sometimes	268	39	2,990	41	33,233	41	121,406	40								
		3	Often	255	37	2,510	34	27,549	34	96,808	33								
		4	Very often	155	21	1,566	21	16,892	21	62,812	21								
		Total		693	100	7,363	100	81,216	100	299,909	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	131	21	741	11	9,874	13	36,608	14	2.3	2.5 ***	-.32	2.5 ***	-.27	2.5 ***	-.24	
		2	Sometimes	311	44	2,802	39	31,748	40	115,346	39								
		3	Often	161	23	2,524	33	25,626	31	96,157	31								
		4	Very often	93	12	1,258	17	13,437	16	50,016	16								
		Total		696	100	7,325	100	80,685	100	298,127	100								
c. Explained course material to one or more students	CLexplain	1	Never	93	13	456	7	7,057	9	26,619	10	2.4	2.7 ***	-.34	2.6 ***	-.24	2.6 ***	-.21	
		2	Sometimes	323	47	2,738	38	32,536	40	116,365	39								
		3	Often	202	29	2,841	38	28,200	35	106,404	35								
		4	Very often	75	11	1,264	17	12,695	16	48,159	16								
		Total		693	100	7,299	100	80,488	100	297,547	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	232	35	1,195	18	16,615	21	57,804	22	2.0	2.5 ***	-.45	2.4 ***	-.35	2.4 ***	-.36	
		2	Sometimes	251	36	2,564	35	28,617	36	101,306	34								
		3	Often	140	20	2,217	30	22,210	27	86,258	28								
		4	Very often	64	9	1,294	17	12,641	16	50,679	16								
		Total		687	100	7,270	100	80,083	100	296,047	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	114	17	643	10	9,064	12	34,851	13	2.3	2.6 ***	-.39	2.5 ***	-.27	2.5 ***	-.28	
		2	Sometimes	342	49	2,705	38	32,267	41	108,811	37								
		3	Often	163	24	2,502	34	25,913	32	98,683	33								
		4	Very often	63	10	1,380	19	12,343	15	52,051	17								
		Total		682	100	7,230	100	79,587	100	294,396	100								
f. Given a course presentation	present	1	Never	174	26	1,538	22	21,246	27	80,497	27	2.1	2.2 ***	-.13	2.1	.00	2.1	-.03	
		2	Sometimes	328	48	3,340	47	36,225	46	125,948	43								
		3	Often	136	19	1,606	22	15,917	20	62,098	21								
		4	Very often	46	7	732	10	6,090	8	25,433	9								
		Total		684	100	7,216	100	79,478	100	293,976	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 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				All public doctoral				All NSSE				IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
2. During the current school year, about how often have you done the following?																															
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	70	10	563	8	7,852	11	27,080	10	2.5	2.6	-0.07	2.5	.01	2.5	-0.02													
		2	Sometimes	261	39	2,802	40	31,727	41	114,028	40																				
		3	Often	258	38	2,702	37	28,024	35	106,436	36																				
		4	Very often	82	12	1,039	15	10,625	14	42,214	14																				
		Total		671	100	7,106	100	78,228	100	289,758	100																				
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	76	13	644	10	8,366	12	29,397	11	2.5	2.6 **	▽	-0.11	2.5	-0.03	2.6	-0.07												
		2	Sometimes	265	39	2,660	38	30,335	40	109,487	38																				
		3	Often	228	34	2,597	36	27,097	34	102,086	35																				
		4	Very often	95	14	1,159	16	11,715	15	46,364	16																				
		Total		664	100	7,060	100	77,513	100	287,334	100																				
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	82	14	691	11	8,793	13	38,095	14	2.5	2.6 **	▽	-0.11	2.5	-0.02	2.5	.00												
		2	Sometimes	239	37	2,456	35	28,863	38	104,971	37																				
		3	Often	216	32	2,563	35	26,069	33	94,136	33																				
		4	Very often	116	17	1,289	18	13,071	17	47,463	17																				
		Total		653	100	6,999	100	76,796	100	284,665	100																				
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	31	5	304	5	4,103	6	16,012	6	2.7	2.8	-0.06	2.7	-0.02	2.7	-0.02													
		2	Sometimes	233	36	2,242	32	24,816	33	92,400	33																				
		3	Often	267	41	3,105	44	33,257	43	123,445	43																				
		4	Very often	112	18	1,260	19	13,630	18	49,458	18																				
		Total		643	100	6,911	100	75,806	100	281,315	100																				
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	24	4	213	4	2,456	4	9,521	4	2.9	2.9	.04	2.9	.07	2.9	.07													
		2	Sometimes	149	24	1,739	26	20,229	27	74,462	27																				
		3	Often	297	46	3,227	46	34,262	45	128,330	46																				
		4	Very often	163	26	1,645	25	17,613	24	64,519	23																				
		Total		633	100	6,824	100	74,560	100	276,832	100																				
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	21	3	198	3	2,603	4	8,407	4	2.8	2.9	-0.06	2.8	.01	2.8	-0.04													
		2	Sometimes	193	32	1,945	29	23,118	32	81,221	30																				
		3	Often	278	44	3,131	46	32,436	43	123,987	45																				
		4	Very often	124	20	1,429	21	15,194	21	58,993	21																				
		Total		616	100	6,703	100	73,351	100	272,608	100																				

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

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Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
3. During the current school year, about how often have you done the following?																			
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	1	97	2	1,204	2	4,235	2	3.0							
		2	Sometimes	127	22	1,397	22	16,029	23	56,373	22								
		3	Often	316	50	3,337	49	35,958	49	134,035	49								
		4	Very often	158	27	1,796	28	19,141	27	74,538	28								
		Total		607	100	6,627	100	72,332	100	269,181	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	92	17	1,100	18	15,195	22	74,908	27	2.3							
		2	Sometimes	279	46	2,874	43	31,480	43	109,353	41								
		3	Often	153	24	1,775	26	16,821	23	55,732	21								
		4	Very often	82	13	884	13	8,756	12	28,922	11								
		Total		606	100	6,633	100	72,252	100	268,915	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	325	55	3,232	50	37,717	53	149,054	55	1.6							
		2	Sometimes	179	29	2,012	30	20,912	29	72,823	27								
		3	Often	73	11	911	13	9,026	12	31,566	12								
		4	Very often	26	4	428	7	4,137	6	14,070	5								
		Total		603	100	6,583	100	71,792	100	267,513	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	240	41	2,244	36	27,526	39	101,035	38	1.8							
		2	Sometimes	236	39	2,674	40	27,739	39	103,509	39								
		3	Often	90	16	1,136	17	11,267	16	43,389	16								
		4	Very often	27	4	462	7	4,493	6	17,077	7								
		Total		593	100	6,516	100	71,025	100	265,010	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	163	28	1,563	25	20,799	30	88,237	32	2.1							
		2	Sometimes	273	46	3,080	47	31,874	45	110,838	42								
		3	Often	114	19	1,360	20	13,244	18	47,572	18								
		4	Very often	44	8	511	8	5,110	7	18,378	7								
		Total		594	100	6,514	100	71,027	100	265,025	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	32	5	246	4	2,715	4	11,420	5	2.9							
		2	Some	162	29	1,641	25	18,098	26	68,528	27								
		3	Quite a bit	251	42	2,947	46	31,751	45	116,148	44								
		4	Very much	145	24	1,647	25	17,923	25	67,043	25								
		Total		590	100	6,481	100	70,487	100	263,139	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 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	23	3	246	4	2,891	4	10,160	4	2.9	2.9	-0.01	2.9	.00	2.9	-0.02	
		2	Some	160	27	1,671	26	18,282	26	67,075	26								
		3	Quite a bit	267	47	3,015	46	32,311	46	120,612	46								
		4	Very much	133	23	1,496	24	16,549	24	63,683	24								
		Total		583	100	6,428	100	70,033	100	261,530	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	25	4	227	4	2,958	5	10,724	4	2.9	2.9 *	-0.09	2.9	-0.02	2.9	-0.03	
		2	Some	169	29	1,647	26	19,102	28	70,471	27								
		3	Quite a bit	254	45	2,842	44	30,795	44	115,034	44								
		4	Very much	129	22	1,642	26	16,360	24	62,397	24								
		Total		577	100	6,358	100	69,215	100	258,626	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	37	7	233	4	3,167	5	12,846	5	2.8	2.9 ***	-0.20	2.8 *	-0.10	2.9 **	-0.11	
		2	Some	170	30	1,527	25	18,736	28	70,722	28								
		3	Quite a bit	254	44	2,980	46	30,966	44	114,466	44								
		4	Very much	115	19	1,580	25	16,015	23	59,231	23								
		Total		576	100	6,320	100	68,884	100	257,265	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	21	4	207	4	2,899	5	11,392	5	2.9	2.9	-0.02	2.9	.06	2.9	.05	
		2	Some	150	27	1,582	26	18,677	28	69,787	27								
		3	Quite a bit	261	46	2,975	47	31,476	46	117,052	45								
		4	Very much	139	24	1,522	24	15,460	22	57,676	22								
		Total		571	100	6,286	100	68,512	100	255,907	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	13	2	155	3	1,831	3	6,462	3	3.0	3.0	-0.01	3.0	-0.02	3.0	-0.04	
		2	Some	119	21	1,394	23	15,351	23	54,829	22								
		3	Quite a bit	294	53	2,942	46	31,079	45	117,705	45								
		4	Very much	143	24	1,750	28	19,740	29	75,118	30								
		Total		569	100	6,241	100	68,001	100	254,114	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	24	4	275	5	3,365	5	11,461	5	2.9	2.9	-0.03	2.9	-0.03	2.9	-0.06	
		2	Some	157	27	1,478	24	16,402	24	57,713	23								
		3	Quite a bit	243	44	2,869	45	30,267	44	115,825	45								
		4	Very much	139	25	1,600	26	17,760	27	68,217	27								
		Total		563	100	6,222	100	67,794	100	253,216	100								

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

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Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI	Official Peers	All public doctoral		All NSSE		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	16	2	217	4	2,869	4	9,571	4	3.0	3.0	.02	3.0	.03	3.0	-.01
		2	Some	146	26	1,466	24	16,682	25	57,797	23							
		3	Quite a bit	244	43	2,802	44	29,002	42	110,195	43							
		4	Very much	155	28	1,721	28	19,099	29	75,274	30							
		Total		561	100	6,206	100	67,652	100	252,837	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	56	10	447	8	6,279	10	26,539	10	2.7	2.8	-.08	2.7	.01	2.7	.00
		2	Some	189	33	1,852	30	21,572	32	79,207	31							
		3	Quite a bit	185	33	2,386	38	24,262	36	88,900	35							
		4	Very much	135	24	1,515	24	15,401	23	57,602	23							
		Total		565	100	6,200	100	67,514	100	252,248	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	76	13	553	9	7,421	11	26,670	11	2.6	2.7 *	-0.11	2.6	-0.04	2.7 *	-0.08
		2	Some	189	33	2,099	34	23,641	35	85,201	33							
		3	Quite a bit	206	37	2,290	37	23,684	35	90,672	36							
		4	Very much	92	17	1,243	20	12,522	19	49,008	20							
		Total		563	100	6,185	100	67,268	100	251,551	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	19	3			1,461	5	3,434	5	2.9			2.9	.02	3.0	-0.05
		2	Some	146	26			7,808	26	18,452	24							
		3	Quite a bit	248	45			12,835	42	33,199	41							
		4	Very much	146	26			8,191	27	23,500	30							
		Total		559	100			30,295	100	78,585	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	14	2			1,297	5	2,976	4	2.9			2.9	.06	2.9	.00
		2	Some	136	24			7,870	26	18,923	24							
		3	Quite a bit	275	50			13,321	44	34,852	44							
		4	Very much	133	23			7,698	25	21,588	28							
		Total		558	100			30,186	100	78,339	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	59	10			4,093	14	8,771	12	2.5			2.5	.07	2.6	-0.04
		2	Some	221	39			11,362	37	27,867	35							
		3	Quite a bit	193	35			10,183	34	28,015	35							
		4	Very much	82	15			4,483	15	13,488	17							
		Total		555	100			30,121	100	78,141	100							

Results suppressed due to insufficient number of 2021 institutions.

Results suppressed due to insufficient number of 2021 institutions.

*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 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE				
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	17	3			1,034	4	2,497	4									
		2	Some	94	18			5,986	20	14,604	19									
		3	Quite a bit	259	48			12,999	43	33,753	43									
		4	Very much	179	32			10,049	33	27,105	35									
		Total		549	100			30,068	100	77,959	100									
6. During the current school year, about how often have you done the following?																				
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	59	10	631	10	6,493	9	31,007	12									
		2	Sometimes	224	41	2,236	36	24,499	37	93,482	37									
		3	Often	192	36	2,325	38	24,806	38	87,316	36									
		4	Very often	69	13	908	16	10,126	16	35,208	15									
		Total		544	100	6,100	100	65,924	100	247,013	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	127	23	1,056	17	12,275	19	51,989	20									
		2	Sometimes	244	44	2,421	40	26,107	40	97,926	40									
		3	Often	127	25	1,835	30	19,467	29	69,087	29									
		4	Very often	41	8	745	13	7,716	12	26,659	11									
		Total		539	100	6,057	100	65,565	100	245,661	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	120	21	996	16	11,397	17	48,822	19									
		2	Sometimes	251	47	2,548	42	27,255	42	101,988	42									
		3	Often	127	25	1,841	30	19,806	30	70,398	29									
		4	Very often	39	7	662	11	6,839	11	23,441	10									
		Total		537	100	6,047	100	65,297	100	244,649	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																				
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	45	10	315	6	4,959	8	16,524	7									
		1.5	1-2	135	25	1,221	21	14,188	22	48,595	20									
		4	3-5	151	28	2,081	34	20,897	32	77,984	32									
		8	6-10	97	17	1,349	22	13,711	21	54,635	22									
		13	11-15	58	11	581	9	6,159	9	24,436	10									
		18	16-20	25	5	212	4	2,426	4	9,978	4									
		23	More than 20	22	4	265	4	2,820	4	11,609	5									
Total		533	100	6,024	100	65,160	100	243,761	100											

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Between 6 and 10 pages	wrmednum	0	None	258	49	1,903	34	26,490	41	84,678	36	1.8	2.6 ***	-0.21	2.2 **	-0.11	2.5 ***	-0.19	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	158	30	2,268	37	22,077	34	84,513	34								
		4	3-5	69	13	1,119	18	10,106	15	44,311	18								
		8	6-10	31	5	492	8	4,085	6	19,331	8								
		13	11-15	11	2	138	2	1,392	2	6,311	3								
		18	16-20	1	0	34	1	338	1	1,696	1								
		23	More than 20	3	0	59	1	475	1	2,059	1								
	Total			531	100	6,013	100	64,963	100	242,899	100								
c. 11 pages or more	wrlongnum	0	None	436	82	4,322	72	50,599	78	176,134	73	.8	1.2 ***	-0.14	1.0	-0.07	1.2 ***	-0.13	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	56	11	1,098	17	8,963	14	40,543	16								
		4	3-5	19	3	256	4	2,350	4	12,014	5								
		8	6-10	6	1	149	3	1,402	2	6,673	3								
		13	11-15	9	2	111	2	1,065	2	4,690	2								
		18	16-20	2	0	31	1	259	0	1,241	1								
		23	More than 20	3	0	51	1	422	1	1,913	1								
	Total			531	100	6,018	100	65,060	100	243,208	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									43.4	57.4 ***	-0.17	50.0 *	-0.09	56.4 ***	-0.16	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	30	6	223	4	3,369	6	13,574	6	2.9	3.1 ***	-0.23	3.0	-0.08	3.0	-0.07	
		2	Sometimes	140	27	1,295	22	16,789	26	62,081	26								
		3	Often	193	36	1,913	32	21,124	32	76,488	31								
		4	Very often	170	31	2,573	43	23,691	37	91,052	37								
		Total		533	100	6,004	100	64,973	100	243,195	100								
b. People from an economic background other than your own	DDeconomic	1	Never	42	7	216	4	3,327	5	13,744	6	2.8	3.0 ***	-0.24	3.0 ***	-0.15	2.9 **	-0.11	
		2	Sometimes	139	28	1,354	24	16,393	25	63,243	26								
		3	Often	212	39	2,189	36	23,981	37	86,833	36								
		4	Very often	140	26	2,215	37	21,114	33	78,723	32								
		Total		533	100	5,974	100	64,815	100	242,543	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. People with religious beliefs other than your own	DDreligion	1	Never	38	7	330	6	4,622	7	20,006	9	2.9	3.0 *** ▽	-0.18	2.9	-0.05	2.9	.00	
		2	Sometimes	152	28	1,364	23	17,470	27	67,951	28								
		3	Often	189	35	2,013	33	21,614	33	76,938	32								
		4	Very often	152	29	2,281	38	21,097	33	77,685	32								
		Total		531	100	5,988	100	64,803	100	242,580	100								
d. People with political views other than your own	DDpolitical	1	Never	44	8	455	8	4,965	8	20,700	9	2.8	2.8	-0.03	2.9	-0.06	2.8	.01	
		2	Sometimes	167	31	1,838	31	19,393	29	76,767	31								
		3	Often	174	33	1,841	30	20,585	32	76,100	31								
		4	Very often	148	28	1,854	31	19,908	31	69,179	29								
		Total		533	100	5,988	100	64,851	100	242,746	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	16	3	89	2	1,572	3	5,820	3	2.9	3.0 *** ▽	-0.19	2.9 *	-0.11	3.0 **	-0.14	
		2	Sometimes	145	29	1,323	23	15,804	25	56,646	24								
		3	Often	245	45	2,896	48	30,346	47	113,624	47								
		4	Very often	120	22	1,640	27	16,724	25	65,108	27								
		Total		526	100	5,948	100	64,446	100	241,198	100								
b. Reviewed your notes after class	LSnotes	1	Never	22	4	280	5	3,079	5	13,280	6	2.9	2.9	.03	2.9	.02	2.9	.05	
		2	Sometimes	146	29	1,786	31	18,858	30	74,745	31								
		3	Often	207	38	2,159	36	23,549	36	85,113	35								
		4	Very often	154	28	1,727	28	18,891	29	67,759	28								
		Total		529	100	5,952	100	64,377	100	240,897	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	21	4	333	6	3,699	6	14,346	6	2.8	2.8	.00	2.8	.01	2.8	-0.01	
		2	Sometimes	159	32	1,824	31	19,887	31	74,118	31								
		3	Often	231	43	2,337	39	25,125	39	92,326	38								
		4	Very often	117	21	1,455	24	15,691	24	60,226	25								
		Total		528	100	5,949	100	64,402	100	241,016	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	4	1	49	1	603	1	2,012	1	5.4	5.3	.07	5.3	.03	5.4	-.01	
		2		4	1	73	1	898	2	3,240	1								
		3		26	5	337	6	3,434	6	11,686	5								
		4		73	14	790	14	8,569	13	30,101	13								
		5		181	35	2,109	36	22,004	34	80,028	33								
		6		125	23	1,415	23	15,438	24	59,924	24								
		7	Very much	114	21	1,126	19	13,053	20	52,558	22								
			Total	527	100	5,899	100	63,999	100	239,549	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	71	14	786	14	8,263	13	37,051	16	4%	7% **	-0.15	6% *	-0.13	7% **	-0.15		
		Do not plan to do	30	5	281	5	3,226	5	14,227	6									
		Plan to do	408	77	4,415	75	48,432	75	170,584	71									
		Done or in progress	20	4	404	7	3,921	6	17,018	7									
		Total	529	100	5,886	100	63,842	100	238,880	100									
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	177	33	1,664	29	18,151	29	71,325	30	6%	8%	-0.06	9% *	-0.10	8%	-0.07		
		Do not plan to do	166	32	1,549	27	14,881	24	63,138	27									
		Plan to do	151	28	2,174	37	24,914	39	83,369	35									
		Done or in progress	33	6	484	8	5,743	9	20,362	8									
		Total	527	100	5,871	100	63,689	100	238,194	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	177	34	1,638	28	20,071	32	84,403	35	17%	19%	-0.05	14% *	.10	11% ***	.20		
		Do not plan to do	126	25	1,544	26	16,834	27	63,372	27									
		Plan to do	127	24	1,531	26	17,682	27	64,918	27									
		Done or in progress	95	17	1,155	19	8,924	14	24,655	11									
		Total	525	100	5,868	100	63,511	100	237,348	100									
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	159	31	1,655	29	18,281	29	70,923	30	1%	2% **	-0.15	2% *	-0.14	2% **	-0.15		
		Do not plan to do	187	36	1,605	28	18,128	30	70,594	31									
		Plan to do	177	32	2,480	41	25,789	39	90,598	37									
		Done or in progress	3	1	128	2	1,283	2	5,182	2									
		Total	526	100	5,868	100	63,481	100	237,297	100									

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	199	38	2,247	38	23,841	38	93,108	39	4%	4%	-.04	5%	-.05	4%	-.02	
			Do not plan to do	138	26	1,341	23	14,761	23	55,691	24								
			Plan to do	167	32	2,012	35	22,073	35	79,482	33								
			Done or in progress	20	4	259	4	2,819	5	9,083	4								
			Total	524	100	5,859	100	63,494	100	237,364	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	178	35	2,013	34	22,622	36	86,573	37	2%	2%	-.03	2%	.00	2%	-.01	
			Do not plan to do	54	10	672	12	7,338	12	30,768	13								
			Plan to do	283	54	3,063	52	32,299	51	115,420	48								
			Done or in progress	9	2	117	2	1,207	2	4,450	2								
			Total	524	100	5,865	100	63,466	100	237,211	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	282	53	2,730	46	34,309	55	125,658	53	1.6	1.6 *	-0.12	1.5	.03	1.6	-.02	
			2 Some	205	39	2,624	46	24,122	38	90,027	38								
			3 Most	36	7	392	7	3,839	6	16,450	7								
			4 All	4	1	79	1	809	1	3,681	2								
			Total	527	100	5,825	100	63,079	100	235,816	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent		1 Poor	22	4	101	2	1,435	2	4,740	2	4.9	5.3 ***	-0.27	5.3 ***	-0.24	5.4 ***	-.29	
			2	22	4	118	2	1,599	3	5,596	2								
			3	52	9	299	5	3,515	6	12,329	5								
			4	81	15	754	13	7,981	13	28,040	12								
			5	133	25	1,672	28	16,854	26	60,873	26								
			6	110	20	1,606	27	16,711	26	63,068	26								
			7 Excellent	87	18	1,219	21	13,826	22	56,227	24								
			— Not applicable	19	4	70	1	1,171	2	5,067	3								
			Total	526	100	5,839	100	63,092	100	235,940	100								

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Academic advisors	Qladvisor	1	Poor	13	2	140	3	1,765	3	7,517	3	5.3	5.3	5.4	-0.04	5.3	-0.03	5.3	.01
		2		28	5	194	4	2,369	4	9,231	4								
		3		33	6	354	6	4,264	7	15,807	7								
		4		74	15	718	12	8,066	12	28,984	12								
		5		102	19	1,237	21	12,812	20	45,916	19								
		6		117	23	1,351	23	13,913	22	47,815	21								
		7	Excellent	157	29	1,748	29	18,676	30	62,637	28								
		—	Not applicable	1	0	87	2	1,133	2	17,675	6								
Total				525	100	5,829	100	62,998	100	235,582	100								
c. Faculty	QIfaculty	1	Poor	10	2	94	2	1,209	2	4,933	2	5.1	5.2 *	-0.11	5.2 *	-0.11	5.3 **	-0.14	
		2		20	4	160	3	1,733	3	6,488	3								
		3		37	7	321	5	3,837	6	13,640	6								
		4		94	18	817	14	9,057	14	31,369	13								
		5		142	27	1,638	28	16,859	27	60,054	25								
		6		125	23	1,611	27	16,999	27	63,248	27								
		7	Excellent	82	17	1,082	19	12,128	20	49,692	22								
		—	Not applicable	14	3	103	2	1,156	2	6,105	3								
Total				524	100	5,826	100	62,978	100	235,529	100								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	21	4	200	4	2,243	4	8,709	4	4.7	4.9 *	-0.14	5.0 ***	-0.21	5.1 ***	-0.23	
		2		26	5	216	4	2,494	4	8,769	4								
		3		52	10	415	7	4,232	7	14,967	6								
		4		67	12	864	15	8,587	14	29,150	12								
		5		84	16	1,308	22	13,311	21	46,718	20								
		6		80	14	1,161	19	12,781	20	46,315	19								
		7	Excellent	67	13	890	15	11,793	19	44,787	19								
		—	Not applicable	129	26	772	15	7,537	12	36,054	16								
Total				526	100	5,826	100	62,978	100	235,469	100								

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

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Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI		Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	16	3	222	4	2,423	4	8,784	4	4.9	4.9	.01	5.0	-.04	5.1 *	- .10	
		2		28	5	253	4	2,784	4	9,791	4								
		3		43	8	416	7	4,721	7	16,335	7								
		4		79	14	913	16	9,397	15	31,386	13								
		5		101	20	1,365	23	13,674	21	48,601	20								
		6		102	20	1,140	19	12,445	20	47,246	20								
		7	Excellent	81	15	874	15	11,165	18	45,452	20								
		—	Not applicable	75	15	640	11	6,385	10	28,019	12								
Total				525	100	5,823	100	62,994	100	235,614	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	7	1	98	2	1,069	2	3,941	2	3.2	3.0 ***	.16	3.1 **	.13	3.1 *	.11	
		2	Some	77	15	1,160	21	12,366	20	43,582	19								
		3	Quite a bit	255	50	2,821	48	30,321	48	111,518	47								
		4	Very much	185	34	1,732	29	18,973	30	75,538	31								
		Total				524	100	5,811	100	62,729	100								234,579
b. Providing support to help students succeed academically	SEacademic	1	Very little	32	7	211	4	2,762	5	10,767	5	2.9	3.0 *	-.13	2.9 *	-.11	2.9 *	-.10	
		2	Some	143	27	1,339	24	14,787	24	55,894	24								
		3	Quite a bit	208	40	2,574	45	27,329	43	101,254	43								
		4	Very much	140	26	1,675	28	17,700	28	66,056	28								
		Total				523	100	5,799	100	62,578	100								233,971
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	49	10	352	7	4,171	7	17,255	8	3.0	3.0	-.05	3.0	-.05	3.0	-.01	
		2	Some	91	18	1,117	20	12,506	20	50,194	21								
		3	Quite a bit	199	38	2,325	41	24,373	39	89,901	38								
		4	Very much	183	34	2,007	33	21,459	34	76,364	33								
		Total				522	100	5,801	100	62,509	100								233,714
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	63	13	513	9	7,129	12	31,326	13	2.7	2.8 **	-.14	2.7	-.02	2.7	.02	
		2	Some	162	31	1,568	27	18,391	30	70,121	30								
		3	Quite a bit	164	32	2,118	36	22,154	35	79,534	34								
		4	Very much	134	24	1,593	27	14,775	23	52,441	23								
		Total				523	100	5,792	100	62,449	100								233,422

*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 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Providing opportunities to be involved socially	SEsocial	1	Very little	76	15	330	6	5,188	9	21,017	9	2.5	2.9 *** ▼	-0.39	2.8 *** ▼	-0.32	2.8 *** ▼	-0.28	
		2	Some	184	35	1,508	27	16,259	26	63,578	27								
		3	Quite a bit	158	32	2,360	40	24,432	39	90,026	38								
		4	Very much	101	18	1,586	27	16,490	26	58,443	25								
		Total		519	100	5,784	100	62,369	100	233,064	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	62	12	408	7	5,135	9	22,143	10	2.6	2.8 *** ▼	-0.22	2.8 *** ▼	-0.20	2.8 *** ▼	-0.16	
		2	Some	179	35	1,483	27	16,193	26	63,498	27								
		3	Quite a bit	158	30	2,404	41	24,415	39	88,254	38								
		4	Very much	117	23	1,479	25	16,543	26	58,912	25								
		Total		516	100	5,774	100	62,286	100	232,807	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	172	33	1,297	24	15,354	26	60,622	26	2.1	2.3 *** ▼	-0.23	2.2 *** ▼	-0.18	2.2 *** ▼	-0.18	
		2	Some	200	38	2,149	37	23,212	37	85,274	36								
		3	Quite a bit	95	20	1,590	27	15,922	25	58,755	25								
		4	Very much	51	10	739	13	7,733	12	27,863	12								
		Total		518	100	5,775	100	62,221	100	232,514	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	166	32	655	13	8,603	14	36,255	17	2.1	2.7 *** ▼	-0.58	2.7 *** ▼	-0.56	2.6 *** ▼	-0.47	
		2	Some	183	36	1,675	29	17,343	28	68,929	29								
		3	Quite a bit	110	22	2,215	37	22,529	36	80,543	34								
		4	Very much	57	10	1,234	21	13,722	22	46,560	20								
		Total		516	100	5,779	100	62,197	100	232,287	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	150	29	1,003	18	12,199	20	46,216	21	2.2	2.4 *** ▼	-0.27	2.4 *** ▼	-0.21	2.4 *** ▼	-0.22	
		2	Some	194	37	2,139	37	22,880	37	83,999	36								
		3	Quite a bit	114	22	1,780	30	18,342	29	69,703	29								
		4	Very much	60	12	845	15	8,779	14	32,455	14								
		Total		518	100	5,767	100	62,200	100	232,373	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI		Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	10	2	114	2	1,201	2	4,842	2	3.2	3.2	-.06	3.2 *	-.09	3.2 *	-.09	
		2	Disagree	48	9	426	8	4,937	8	19,139	8								
		3	Agree	305	58	3,332	57	34,196	54	126,545	54								
		4	Strongly agree	153	30	1,897	33	21,810	35	81,733	36								
		Total		516	100	5,769	100	62,144	100	232,259	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	16	4	228	4	2,531	5	9,323	4	2.9	2.9	-.02	2.9	-.07	3.0 *	-.11	
		2	Disagree	118	23	1,165	21	11,694	19	42,158	18								
		3	Agree	290	56	3,300	56	35,136	56	130,067	56								
		4	Strongly agree	92	17	1,071	18	12,694	20	50,383	22								
		Total		516	100	5,764	100	62,055	100	231,931	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	26	6	240	5	2,675	5	10,122	5	2.8	2.9 **	-.14	2.9 ***	-.20	2.9 ***	-.22	
		2	Disagree	143	28	1,195	21	12,064	20	45,073	20								
		3	Agree	261	50	3,183	54	33,386	53	123,220	53								
		4	Strongly agree	85	16	1,153	20	13,995	23	53,794	23								
		Total		515	100	5,771	100	62,120	100	232,209	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	24	1	246	0	1,017	1	16.8	14.8 ***	.25	15.4 ***	.17	15.2 ***	.19	
		3	1-5 hrs	35	6	637	12	6,749	11	26,951	12								
		8	6-10 hrs	92	20	1,307	23	12,916	21	47,861	21								
		13	11-15 hrs	105	21	1,310	23	13,965	22	49,921	22								
		18	16-20 hrs	112	22	1,106	19	12,431	20	45,336	19								
		23	21-25 hrs	76	14	674	11	7,600	12	28,595	12								
		28	26-30 hrs	46	8	352	6	3,833	6	14,916	6								
		33	More than 30 hrs	45	9	345	6	4,186	7	16,790	7								
Total		511	100	5,755	100	61,926	100	231,387	100										

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI	Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	295	59	2,421	44	23,615	38	95,358	42	3.2	4.3 ***	-0.17	4.9 ***	-0.25	4.7 ***	-0.22
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	127	23	1,840	31	19,789	31	69,622	29							
	8	6-10 hrs	38	8	715	12	8,780	14	29,419	13								
	13	11-15 hrs	19	4	380	7	4,812	8	17,144	7								
	18	16-20 hrs	17	4	213	4	2,457	4	9,963	4								
	23	21-25 hrs	7	2	93	2	1,227	2	5,014	2								
	28	26-30 hrs	3	1	33	1	412	1	1,782	1								
	33	More than 30 hrs	3	1	48	1	703	1	2,540	1								
	Total			509	100	5,743	100	61,795	100	230,842	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	459	89	4,796	84	52,353	85	194,136	85	1.4	2.2 ***	-0.14	1.9 **	-0.10	1.8 *	-0.09
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	2	120	2	1,395	2	7,700	3							
	8	6-10 hrs	10	2	234	4	2,508	4	11,260	4								
	13	11-15 hrs	13	3	267	5	2,652	4	8,309	4								
	18	16-20 hrs	13	2	215	4	1,791	3	5,514	2								
	23	21-25 hrs	5	1	79	1	691	1	2,250	1								
	28	26-30 hrs	4	1	14	0	160	0	624	0								
	33	More than 30 hrs	0	0	27	1	271	0	1,114	1								
	Total			514	100	5,752	100	61,821	100	230,907	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	212	41	3,433	60	40,818	67	144,023	62	10.7	6.7 ***	.39	5.6 ***	.53	6.5 ***	.40
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	6	271	5	2,877	5	12,251	5							
	8	6-10 hrs	38	8	390	7	3,346	5	15,074	6								
	13	11-15 hrs	44	8	452	8	3,762	6	16,254	7								
	18	16-20 hrs	65	13	462	8	3,891	6	16,331	7								
	23	21-25 hrs	57	11	338	6	2,972	5	10,487	5								
	28	26-30 hrs	36	7	185	3	1,625	3	5,595	3								
	33	More than 30 hrs	32	6	220	4	2,555	4	11,059	6								
	Total			512	100	5,751	100	61,846	100	231,074	100							
Estimated number of hours working for pay	tmworkhrs										12.1	8.8 ***	.28	7.5 ***	.41	8.3 ***	.32	
	(Continuous variable created by NSSE)											▲		▲		▲		

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI	Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	350	67	3,335	59	39,032	63	148,996	64	1.7	2.5 *** ▽	-0.16	2.2 ** ▽	-0.10	2.2 ** ▽	-0.11
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	120	24	1,712	28	16,061	26	56,504	24							
	8	6-10 hrs	25	5	348	6	3,300	5	12,232	5								
	13	11-15 hrs	10	2	190	3	1,702	3	6,277	3								
	18	16-20 hrs	1	0	80	2	863	1	3,422	2								
	23	21-25 hrs	5	1	47	1	458	1	1,823	1								
	28	26-30 hrs	0	0	12	0	139	0	581	0								
	33	More than 30 hrs	1	0	26	0	267	0	1,107	1								
	Total			512	100	5,750	100	61,822	100	230,942	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	8	2	109	2	1,079	2	4,932	2	11.6	12.8 *** ▽	-0.14	13.0 *** ▽	-0.16	12.5 ** ▽	-0.10
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	96	18	1,110	19	11,530	18	47,125	20							
	8	6-10 hrs	177	35	1,522	26	16,361	26	61,573	26								
	13	11-15 hrs	116	22	1,261	22	13,543	22	48,981	21								
	18	16-20 hrs	52	10	820	14	9,014	15	32,168	14								
	23	21-25 hrs	28	6	391	7	4,211	7	14,950	7								
	28	26-30 hrs	14	3	137	2	1,769	3	6,507	3								
	33	More than 30 hrs	21	4	399	8	4,326	7	14,749	7								
	Total			512	100	5,749	100	61,833	100	230,985	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	372	73	4,296	74	47,937	78	167,793	72	2.9	2.6	.05	2.3	.09	3.4	-0.05
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	65	12	640	11	6,078	10	26,868	11							
	8	6-10 hrs	26	5	283	5	2,654	4	11,800	5								
	13	11-15 hrs	18	4	216	4	1,915	3	8,000	4								
	18	16-20 hrs	8	1	109	2	1,076	2	4,744	2								
	23	21-25 hrs	6	1	67	1	623	1	2,759	1								
	28	26-30 hrs	0	0	28	0	234	0	1,208	1								
	33	More than 30 hrs	18	3	95	2	1,232	2	7,451	4								
	Total			513	100	5,734	100	61,749	100	230,623	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	173	35	2,039	35	27,433	44	95,513	42	3.5	5.0 *** ▽	-0.23	3.7	-0.03	4.2 **	-0.11	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	254	49	1,958	33	22,020	36	77,527	33								
	8	6-10 hrs	46	8	895	16	6,597	11	29,940	13									
	13	11-15 hrs	22	4	467	8	2,847	5	14,417	6									
	18	16-20 hrs	7	1	176	3	1,273	2	6,309	3									
	23	21-25 hrs	4	1	88	2	706	1	3,067	1									
	28	26-30 hrs	2	0	38	1	268	0	1,184	1									
	33	More than 30 hrs	5	1	90	2	701	1	3,087	1									
	Total				513	100	5,751	100	61,845	100	231,044								100
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	82	17	603	11	8,442	14	28,453	13	2.4	2.7 *** ▽	-0.26	2.6 **	-0.14	2.7 ***	-0.26		
	2	Some	217	44	2,006	35	23,164	38	77,048	34									
	3	About half	114	22	1,729	30	17,135	27	64,972	28									
	4	Most	76	14	1,033	17	9,540	15	43,439	18									
	5	Almost all	20	3	364	6	3,364	5	16,643	7									
	Total				509	100	5,735	100	61,645	100								230,555	100
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
												6.6	6.6	-0.01	6.4	.03	6.8	-0.05	
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	23	0	243	0	997	0	6.6	6.6	-0.01	6.4	.03	6.8	-0.05		
	2	More than zero, up to 5 hrs	265	54	2,857	51	32,129	53	111,292	50									
	3	More than 5, up to 10 hrs	139	27	1,703	29	17,831	29	67,959	29									
	4	More than 10, up to 15 hrs	44	8	534	9	5,736	9	24,158	10									
	5	More than 15, up to 20 hrs	29	5	307	5	2,951	5	13,049	5									
	6	More than 20, up to 25 hrs	24	4	218	4	1,829	3	8,622	4									
	7	More than 25 hrs	5	1	69	1	722	1	3,599	1									
	Total				506	100	5,711	100	61,441	100								229,676	100

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b										
				IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI	Official Peers	All public doctoral	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e	
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																						
a. Writing clearly and effectively	pgwrite	1	Very little	56	11	447	8	5,193	9	18,354	8	2.6	2.8 ***	-0.22	2.7 ***	-0.15	2.8 ***	-0.21	▽	▽	▽	
		2	Some	179	35	1,565	27	18,500	30	67,238	29											
		3	Quite a bit	199	38	2,528	44	25,393	41	96,983	42											
		4	Very much	76	15	1,191	21	12,506	20	47,563	21											
		Total		510	100	5,731	100	61,592	100	230,138	100											
b. Speaking clearly and effectively	pgspeak	1	Very little	72	14	703	13	8,385	15	30,820	14	2.6	2.6	-0.07	2.6	-0.01	2.6	-0.05				
		2	Some	159	32	1,770	31	19,968	32	74,035	32											
		3	Quite a bit	196	38	2,184	37	22,012	35	83,146	36											
		4	Very much	81	16	1,070	19	11,146	18	41,800	19											
		Total		508	100	5,727	100	61,511	100	229,801	100											
c. Thinking critically and analytically	pgthink	1	Very little	16	4	163	3	2,214	4	7,612	4	3.0	3.1 *	-0.09	3.0	-0.04	3.0	-0.07	▽			
		2	Some	121	24	1,091	20	12,565	21	45,080	20											
		3	Quite a bit	221	43	2,599	45	27,779	45	104,360	45											
		4	Very much	150	30	1,870	32	18,939	31	72,811	32											
		Total		508	100	5,723	100	61,497	100	229,863	100											
d. Analyzing numerical and statistical information	pganalyze	1	Very little	55	11	676	12	6,811	11	32,215	13	2.7	2.7	-0.02	2.7	-0.03	2.7	.02				
		2	Some	170	32	1,671	29	18,385	30	69,309	30											
		3	Quite a bit	176	36	2,161	38	22,991	37	80,911	36											
		4	Very much	105	21	1,211	21	13,303	22	47,347	21											
		Total		506	100	5,719	100	61,490	100	229,782	100											
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	84	17	801	14	9,355	16	35,572	16	2.5	2.6	-0.06	2.5	-0.04	2.6	-0.05				
		2	Some	176	34	1,884	33	20,178	33	75,192	32											
		3	Quite a bit	159	32	2,024	35	20,722	33	76,832	33											
		4	Very much	88	17	1,012	17	11,262	18	42,215	19											
		Total		507	100	5,721	100	61,517	100	229,811	100											
f. Working effectively with others	pgothers	1	Very little	64	12	431	8	5,592	10	20,346	9	2.6	2.8 ***	-0.18	2.7 *	-0.11	2.7 **	-0.14	▽	▽	▽	
		2	Some	172	34	1,555	28	17,723	29	66,372	29											
		3	Quite a bit	165	32	2,368	40	24,398	39	90,926	39											
		4	Very much	105	21	1,369	23	13,809	22	52,133	23											
		Total		506	100	5,723	100	61,522	100	229,777	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 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	67	14	648	12	7,949	14	28,633	13	2.6	2.7 *	-10	2.6	-04	2.6	-08	
		2	Some	168	33	1,678	30	18,677	30	69,100	30								
		3	Quite a bit	177	34	2,218	38	22,592	36	85,007	36								
		4	Very much	95	18	1,174	20	12,240	20	46,864	21								
		Total		507	100	5,718	100	61,458	100	229,604	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	56	12	420	8	6,008	11	24,539	11	2.7	2.9 ***	-18	2.7	-05	2.7	-06	
		2	Some	149	30	1,440	26	17,288	28	64,674	28								
		3	Quite a bit	182	36	2,269	39	23,009	37	84,709	36								
		4	Very much	118	23	1,592	28	15,193	24	55,825	25								
		Total		505	100	5,721	100	61,498	100	229,747	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	64	12	628	12	7,411	13	28,317	13	2.5	2.7 ***	-18	2.6 **	-12	2.6 **	-13	
		2	Some	205	41	1,784	31	20,356	33	76,586	33								
		3	Quite a bit	161	32	2,148	37	21,780	35	81,077	35								
		4	Very much	78	15	1,158	20	11,955	19	43,784	19								
		Total		508	100	5,718	100	61,502	100	229,764	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	70	14	685	13	7,865	14	29,429	13	2.5	2.6 ***	-17	2.6 **	-12	2.6 **	-14	
		2	Some	191	38	1,787	31	20,136	33	74,647	32								
		3	Quite a bit	167	32	2,096	36	21,498	34	80,740	35								
		4	Very much	79	15	1,153	20	12,079	19	45,243	20								
		Total		507	100	5,721	100	61,578	100	230,059	100								

19. How would you evaluate your entire educational experience at this institution?

evalexp	1	2	3	4	5	6	7	8	9	10	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1	Poor	10	2	119	3	1,525	3	5,466	3	2.9	3.0 *	-11	3.1 ***	-16	3.1 ***	-19
2	Fair	103	21	931	17	9,985	17	36,415	16							
3	Good	289	57	3,191	55	32,263	51	118,853	51							
4	Excellent	104	20	1,502	25	17,994	29	70,012	30							
Total		506	100	5,743	100	61,767	100	230,746	100							

20. If you could start over again, would you go to the same institution you are now attending?

sameinst	1	2	3	4	5	6	7	8	9	10	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1	Definitely no	17	4	180	3	1,945	3	7,456	3	3.1	3.1	.01	3.2	-07	3.2	-09
2	Probably no	65	12	801	15	7,886	13	29,179	13							
3	Probably yes	258	50	2,795	49	28,319	46	103,674	45							
4	Definitely yes	169	33	2,002	33	23,846	38	91,205	39							
Total		509	100	5,778	100	61,996	100	231,514	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI		Official Peers		All public doctoral		All NSSE	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		22	4	230	4	2,158	4	8,323	4	86%	88%	-.07	89% **	-.11	88%	-.07	
	(Means indicate the percentage who responded "Yes.")	Yes		441	86	5,152	88	55,729	89	205,756	88								
		Not sure		48	10	409	8	4,249	7	17,752	8								▽
		Total		511	100	5,791	100	62,136	100	231,831	100								
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	17	3			2,024	8	4,355	7	3.0	Results suppressed due to insufficient number of 2021 institutions.	2.9 **	.12	3.0	.01		
		2	Some	116	22	Results suppressed due to insufficient number of 2021 institutions.		6,341	23	14,608	20								
		3	Quite a bit	206	41			10,567	37	26,336	36								
		4	Very much	172	34			9,062	32	26,939	37							△	
		Total		511	100			27,994	100	72,238	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				All public doctoral				All NSSE				IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1. During the current school year, about how often have you done the following?																															
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	24	3	316	4	3,790	4	12,004	4	2.9	3.0	-0.05	2.9	-0.02	3.0	-0.05													
		2	Sometimes	317	35	2,687	30	31,216	32	91,336	30																				
		3	Often	298	31	2,894	33	31,930	32	95,812	31																				
		4	Very often	305	31	2,947	33	32,746	32	104,979	35																				
		Total		944	100	8,844	100	99,682	100	304,131	100																				
b. Asked another student to help you understand course material	CLaskhelp	1	Never	207	23	1,110	13	15,283	16	46,627	16	2.3	2.5 ***	-0.22	2.4 ***	-0.17	2.4 ***	-0.11													
		2	Sometimes	376	41	3,631	42	39,820	40	125,576	42																				
		3	Often	202	21	2,641	30	27,534	28	83,062	27																				
		4	Very often	152	15	1,392	16	16,390	16	47,225	15																				
		Total		937	100	8,774	100	99,027	100	302,490	100																				
c. Explained course material to one or more students	CLexplain	1	Never	122	14	531	6	8,850	9	26,354	9	2.5	2.7 ***	-0.30	2.7 ***	-0.21	2.6 ***	-0.17													
		2	Sometimes	381	40	3,098	35	35,911	36	109,797	36																				
		3	Often	286	31	3,289	37	34,248	35	105,975	34																				
		4	Very often	144	15	1,851	22	19,913	20	60,046	20																				
		Total		933	100	8,769	100	98,922	100	302,172	100																				
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	301	33	1,583	18	21,371	22	63,217	22	2.1	2.5 ***	-0.36	2.4 ***	-0.29	2.4 ***	-0.26													
		2	Sometimes	312	34	3,034	34	33,171	34	101,713	34																				
		3	Often	193	21	2,491	28	25,994	26	80,651	26																				
		4	Very often	117	13	1,615	19	17,874	18	55,184	18																				
		Total		923	100	8,723	100	98,410	100	300,765	100																				
e. Worked with other students on course projects or assignments	CLproject	1	Never	115	13	604	7	8,696	9	26,629	9	2.7	2.9 ***	-0.17	2.8 **	-0.11	2.8 *	-0.08													
		2	Sometimes	284	30	2,470	28	29,085	29	86,768	29																				
		3	Often	288	31	3,222	37	33,529	34	103,150	34																				
		4	Very often	241	26	2,391	28	26,696	28	83,175	27																				
		Total		928	100	8,687	100	98,006	100	299,722	100																				
f. Given a course presentation	present	1	Never	196	21	1,041	12	14,779	15	37,676	14	2.3	2.6 ***	-0.33	2.5 ***	-0.22	2.6 ***	-0.28													
		2	Sometimes	370	40	2,913	34	35,076	36	100,979	34																				
		3	Often	233	25	2,713	31	28,530	29	92,894	30																				
		4	Very often	130	14	2,009	23	19,436	20	67,757	22																				
		Total		929	100	8,676	100	97,821	100	299,306	100																				

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI		Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	41	5	338	4	4,752	5	13,191	5	2.8	2.9	-.07	2.9	-.04	2.9	-.04	
		2	Sometimes	273	31	2,383	28	27,399	29	83,398	29								
		3	Often	376	40	3,514	40	38,831	40	120,406	40								
		4	Very often	224	24	2,344	27	25,883	26	79,725	27								
		Total		914	100	8,579	100	96,865	100	296,720	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	97	12	685	9	8,405	10	21,652	8	2.7	2.7	-.04	2.7	-.01	2.8 *	-0.08	
		2	Sometimes	277	30	2,756	33	31,431	33	92,143	32								
		3	Often	316	34	2,990	34	33,819	34	106,958	35								
		4	Very often	223	23	2,096	24	22,713	23	74,436	24								
		Total		913	100	8,527	100	96,368	100	295,189	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	134	16	1,180	15	14,545	17	38,520	14	2.6	2.6	.00	2.5	.05	2.6	-.02	
		2	Sometimes	285	33	2,790	34	32,567	34	98,482	34								
		3	Often	275	29	2,584	30	28,555	29	91,710	31								
		4	Very often	209	22	1,914	22	20,012	20	64,590	21								
		Total		903	100	8,468	100	95,679	100	293,302	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	58	7	439	6	5,316	6	14,623	5	2.8	2.8	-.05	2.8	-.02	2.8	-.05	
		2	Sometimes	275	30	2,454	29	28,412	30	86,271	30								
		3	Often	362	40	3,562	42	40,238	42	125,246	43								
		4	Very often	203	22	1,949	23	20,931	22	64,873	22								
		Total		898	100	8,404	100	94,897	100	291,013	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	36	5	274	4	3,396	4	9,284	4	2.9	3.0	-.06	2.9	-.02	3.0	-.03	
		2	Sometimes	216	25	1,912	23	22,828	25	69,104	24								
		3	Often	377	42	3,711	45	41,177	44	129,127	44								
		4	Very often	254	28	2,413	29	26,287	28	80,076	28								
		Total		883	100	8,310	100	93,688	100	287,591	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	28	3	189	3	2,508	3	6,459	3	2.9	3.0	-.06	2.9	-.01	3.0	-.04	
		2	Sometimes	232	28	2,073	26	24,687	27	73,534	26								
		3	Often	371	42	3,687	45	40,675	43	127,501	44								
		4	Very often	237	26	2,269	27	24,706	26	76,988	27								
		Total		868	100	8,218	100	92,576	100	284,482	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				All public doctoral				All NSSE				IUPUI		Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	14	2	100	1	1,196	1	3,174	1	3.2	3.2	.02	3.2	.02	3.2	.00					
		2	Sometimes	140	17	1,379	17	15,311	17	44,952	16												
		3	Often	387	44	3,774	46	42,538	46	132,518	47												
		4	Very often	322	37	2,875	35	32,601	35	101,243	36												
		Total		863	100	8,128	100	91,646	100	281,887	100												
3. During the current school year, about how often have you done the following?																							
a. Talked about career plans with a faculty member	SFcareer	1	Never	181	22	1,493	19	18,539	21	57,868	21	2.3	2.4 *	-0.08	2.3	-0.05	2.3	-0.05					
		2	Sometimes	365	42	3,370	41	36,932	40	111,674	40												
		3	Often	182	20	1,908	23	20,661	22	64,247	22												
		4	Very often	133	16	1,346	16	15,398	17	47,968	17												
		Total		861	100	8,117	100	91,530	100	281,757	100												
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	472	55	3,619	45	40,735	45	126,432	46	1.7	1.9 ***	-0.21	1.9 ***	-0.22	1.9 ***	-0.20					
		2	Sometimes	232	27	2,461	30	27,235	30	82,531	29												
		3	Often	97	11	1,215	15	13,700	15	42,451	15												
		4	Very often	57	7	801	10	9,470	10	29,250	10												
		Total		858	100	8,096	100	91,140	100	280,664	100												
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	326	38	2,306	29	28,791	32	82,730	31	1.9	2.1 ***	-0.22	2.1 ***	-0.18	2.1 ***	-0.20					
		2	Sometimes	344	41	3,334	41	36,100	40	111,941	40												
		3	Often	126	15	1,610	20	16,729	19	55,071	19												
		4	Very often	58	6	781	10	8,852	10	28,940	10												
		Total		854	100	8,031	100	90,472	100	278,682	100												
d. Discussed your academic performance with a faculty member	SFperform	1	Never	262	32	2,030	26	24,751	28	74,870	27	2.0	2.1 ***	-0.13	2.1 **	-0.10	2.1 ***	-0.13					
		2	Sometimes	374	44	3,543	44	39,318	43	119,455	43												
		3	Often	151	17	1,714	21	17,724	19	56,517	20												
		4	Very often	67	8	744	9	8,672	9	27,951	10												
		Total		854	100	8,031	100	90,465	100	278,793	100												
4. During the current school year, how much has your coursework emphasized the following?																							
a. Memorizing course material	memorize	1	Very little	73	8	563	7	6,606	7	21,702	8	2.8	2.8	-0.03	2.8	-0.03	2.8	.00					
		2	Some	247	29	2,362	30	26,799	30	83,323	30												
		3	Quite a bit	336	40	3,189	40	35,290	39	108,048	39												
		4	Very much	192	22	1,849	23	21,210	24	64,059	23												
		Total		848	100	7,963	100	89,905	100	277,132	100												

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	23	3	277	4	2,969	4	8,712	3	3.0	3.0	-0.03	3.0	-0.04	3.0	-0.04	
		2	Some	197	24	1,678	21	18,724	21	57,639	21								
		3	Quite a bit	366	42	3,527	44	39,624	44	123,928	45								
		4	Very much	261	30	2,447	31	28,185	31	85,688	31								
		Total		847	100	7,929	100	89,502	100	275,967	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	40	5	284	4	3,386	4	9,913	4	2.9	3.0 **	-0.10	3.0 *	-0.07	3.0 *	-0.08	
		2	Some	202	24	1,702	22	20,069	23	61,658	23								
		3	Quite a bit	361	42	3,453	44	38,213	43	118,792	43								
		4	Very much	239	28	2,417	31	27,044	30	83,170	30								
		Total		842	100	7,856	100	88,712	100	273,533	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	54	7	467	7	5,415	7	14,444	6	2.8	2.9	-0.05	2.9	-0.05	2.9 **	-0.10	
		2	Some	222	28	1,912	25	21,995	25	65,741	24								
		3	Quite a bit	341	39	3,358	43	36,925	41	116,418	42								
		4	Very much	223	26	2,066	26	23,909	27	75,594	28								
		Total		840	100	7,803	100	88,244	100	272,197	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	51	7	368	5	4,012	5	11,237	4	2.9	2.9	-0.05	2.9	-0.04	2.9	-0.07	
		2	Some	201	24	1,844	24	21,341	25	65,003	24								
		3	Quite a bit	363	42	3,497	44	38,706	44	121,377	44								
		4	Very much	222	27	2,081	27	23,779	27	73,451	27								
		Total		837	100	7,790	100	87,838	100	271,068	100								

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

a. Clearly explained course goals and requirements	ETgoals	1	Very little	31	4	207	3	2,324	3	6,802	3	3.0	3.1	-0.07	3.1 *	-0.08	3.1 **	-0.09
		2	Some	179	21	1,508	20	17,196	20	51,168	19							
		3	Quite a bit	356	42	3,443	44	37,794	43	118,747	43							
		4	Very much	267	32	2,567	33	29,999	34	92,732	35							
		Total		833	100	7,725	100	87,313	100	269,449	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	55	7	355	5	4,221	5	11,745	5	2.9	3.0 *	-0.09	3.0 **	-0.12	3.0 ***	-0.14
		2	Some	212	25	1,709	22	18,882	22	55,402	21							
		3	Quite a bit	328	39	3,424	44	37,343	43	118,670	43							
		4	Very much	236	28	2,221	29	26,653	31	82,981	31							
		Total		831	100	7,709	100	87,099	100	268,798	100							

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				All public doctoral				All NSSE				IUPUI	Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	38	5	263	4	3,484	4	9,993	4	2.9	3.0 ***	-0.14	3.0 ***	-0.13	3.1 ***	-0.14										
		2	Some	215	26	1,628	21	18,426	21	54,928	21																	
		3	Quite a bit	337	41	3,305	43	35,926	41	112,633	41																	
		4	Very much	240	29	2,501	33	29,115	34	90,816	34																	
		Total		830	100	7,697	100	86,951	100	268,370	100																	
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	104	14	826	11	9,957	12	29,267	11	2.6	2.7 *	-0.09	2.7 *	-0.08	2.7 **	-0.10										
		2	Some	260	31	2,328	31	25,708	30	78,329	29																	
		3	Quite a bit	276	33	2,598	33	28,920	33	91,113	34																	
		4	Very much	190	22	1,929	25	22,216	25	69,267	26																	
		Total		830	100	7,681	100	86,801	100	267,976	100																	
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	98	13	700	10	8,317	10	23,836	9	2.6	2.7 **	-0.11	2.7 **	-0.11	2.8 ***	-0.14										
		2	Some	267	32	2,360	31	26,306	30	79,741	30																	
		3	Quite a bit	293	36	2,863	37	31,594	36	99,870	37																	
		4	Very much	171	20	1,738	23	20,334	23	63,833	24																	
		Total		829	100	7,661	100	86,551	100	267,280	100																	
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	53	6			1,929	5	4,072	5	2.9	3.0	-0.04	3.0 **	-0.11												
		2	Some	189	23			9,298	24	20,007	22																	
		3	Quite a bit	335	41			16,065	40	38,019	40																	
		4	Very much	247	30			12,612	31	31,702	34																	
		Total		824	100			39,904	100	93,800	100																	
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	39	5			1,728	5	3,678	4	2.9	3.0	-0.05	3.0 **	-0.10												
		2	Some	199	24			8,942	23	19,789	21																	
		3	Quite a bit	356	44			17,123	43	40,297	43																	
		4	Very much	226	27			12,013	30	29,798	31																	
		Total		820	100			39,806	100	93,562	100																	
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	120	15			4,653	13	9,377	11	2.5	2.6 **	-0.09	2.7 ***	-0.18												
		2	Some	290	35			13,334	34	29,120	31																	
		3	Quite a bit	264	33			14,116	35	34,792	36																	
		4	Very much	145	17			7,623	19	20,090	21																	
		Total		819	100			39,726	100	93,379	100																	

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	33	4			1,409	4	3,060	4								
		2	Some	162	20			7,326	19	16,162	18								
		3	Quite a bit	362	44			16,754	42	39,426	42								
		4	Very much	261	32			14,198	35	34,636	37								
		Total		818	100			39,687	100	93,284	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	102	13	807	10	9,010	10	31,543	11								
		2	Sometimes	285	35	2,641	34	29,108	33	91,737	34								
		3	Often	276	35	2,684	36	30,182	36	91,645	35								
		4	Very often	137	18	1,429	20	16,747	20	48,278	19								
		Total		800	100	7,561	100	85,047	100	263,203	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	179	23	1,427	19	15,367	18	48,909	18								
		2	Sometimes	284	35	2,761	36	30,644	36	97,175	37								
		3	Often	233	28	2,205	29	25,162	30	76,338	29								
		4	Very often	106	13	1,132	15	13,523	16	39,721	16								
		Total		802	100	7,525	100	84,696	100	262,143	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	157	20	1,193	16	13,550	16	44,159	17								
		2	Sometimes	312	38	2,935	39	32,316	38	100,717	38								
		3	Often	230	29	2,302	31	26,269	31	80,120	31								
		4	Very often	99	13	1,075	15	12,235	15	36,187	14								
		Total		798	100	7,505	100	84,370	100	261,183	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	74	10	625	9	6,499	8	15,863	7								
		1.5	1-2	168	21	1,486	20	16,421	20	44,720	17								
		4	3-5	213	26	2,136	29	24,081	29	74,480	29								
		8	6-10	183	23	1,503	20	17,421	21	58,084	22								
		13	11-15	74	9	779	10	8,720	10	28,936	11								
		18	16-20	32	4	373	5	4,278	5	14,881	6								
		23	More than 20	55	7	571	7	6,663	8	23,144	9								
		Total		799	100	7,473	100	84,083	100	260,108	100								

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Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Your seniors compared with															
				IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI		Official Peers		All public doctoral		All NSSE	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	262	33	2,131	30	24,415	30	58,328	24	2.8	3.3 *** ▼	-0.13	3.2 *** ▼	-0.11	3.8 *** ▼	-0.21	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	263	33	2,369	31	26,973	32	81,671	32								
	4	3-5	159	20	1,612	21	17,980	21	64,793	24									
	8	6-10	68	9	785	10	8,697	10	33,017	12									
	13	11-15	25	3	302	4	3,165	4	11,923	4									
	18	16-20	6	1	110	1	1,128	1	4,329	2									
	23	More than 20	9	1	129	2	1,404	2	5,047	2									
	Total			792	100	7,438	100	83,762	100	259,108	100								
c. 11 pages or more	wrlongnum	0	None	464	59	3,927	53	45,031	54	117,781	47	1.5	2.0 ** ▼	-0.11	1.9 ** ▼	-0.08	2.2 *** ▼	-0.16	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	215	27	2,200	29	24,292	29	85,922	32								
	4	3-5	63	8	678	9	7,691	9	30,639	11									
	8	6-10	24	3	292	4	3,215	4	12,261	5									
	13	11-15	18	2	199	3	1,977	2	6,800	3									
	18	16-20	3	0	68	1	660	1	2,453	1									
	23	More than 20	8	1	95	1	1,095	1	3,952	2									
	Total			795	100	7,459	100	83,961	100	259,808	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.)									65.3	76.5 *** ▼	-0.11	74.5 ** ▼	-0.09	85.0 *** ▼	-0.19	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	55	8	291	4	4,572	6	13,822	6	2.9	3.2 *** ▼	-0.33	3.1 *** ▼	-0.15	3.0 *** ▼	-0.14	
		2	Sometimes	228	29	1,384	19	19,580	23	62,405	24								
		3	Often	235	29	2,188	29	25,837	30	80,172	31								
		4	Very often	275	35	3,601	48	33,970	40	103,508	40								
			Total			793	100	7,464	100	83,959	100								259,907
b. People from an economic background other than your own	DDeconomic	1	Never	49	7	306	4	4,071	5	12,675	5	2.9	3.1 *** ▼	-0.22	3.0 ** ▼	-0.11	3.0 * ▼	-0.08	
		2	Sometimes	205	26	1,542	21	19,571	23	63,806	24								
		3	Often	286	36	2,439	32	29,558	35	91,900	35								
		4	Very often	251	32	3,157	42	30,541	36	90,756	35								
			Total			791	100	7,444	100	83,741	100								259,137

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Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE									
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%						
c. People with religious beliefs other than your own	DDreligion	1	Never	53	8	403	6	5,522	7	18,589	7	2.9	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
		2	Sometimes	223	27	1,559	21	21,123	25	70,621	27									3.1 ***	-0.22	3.0 *	-0.08	2.9	-0.03
		3	Often	263	33	2,336	31	27,114	32	82,493	32									▽		▽			
		4	Very often	254	32	3,130	42	29,983	36	87,430	34														
		Total		793	100	7,428	100	83,742	100	259,133	100														
d. People with political views other than your own	DDpolitical	1	Never	57	8	526	7	6,065	7	19,413	8	2.8	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
		2	Sometimes	242	31	2,269	30	24,297	29	80,373	30									2.9 *	-0.08	2.9 *	-0.07	2.8	-0.02
		3	Often	258	32	2,096	28	25,751	30	80,677	31									▽		▽			
		4	Very often	234	29	2,539	35	27,669	33	78,875	31														
		Total		791	100	7,430	100	83,782	100	259,338	100														
9. During the current school year, about how often have you done the following?																									
a. Identified key information from reading assignments	LSreading	1	Never	29	4	218	3	2,703	4	7,250	3	3.0	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
		2	Sometimes	178	23	1,544	21	18,073	22	53,241	21									3.0 *	-0.09	3.0	-0.07	3.1 **	-0.11
		3	Often	349	44	3,228	43	35,595	42	111,896	43									▽		▽			
		4	Very often	229	28	2,427	32	27,021	32	85,754	33														
		Total		785	100	7,417	100	83,392	100	258,141	100														
b. Reviewed your notes after class	LSnotes	1	Never	58	8	499	7	6,015	8	21,141	8	2.8	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
		2	Sometimes	236	31	2,269	31	24,829	30	80,712	31									2.8	-0.06	2.8	-0.06	2.8	-0.02
		3	Often	280	35	2,491	33	27,719	33	83,793	32														
		4	Very often	212	26	2,157	29	24,764	29	72,301	28														
		Total		786	100	7,416	100	83,327	100	257,947	100														
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	47	7	491	7	5,655	7	17,966	7	2.8	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
		2	Sometimes	235	30	2,181	29	24,248	29	76,171	29									2.8	-0.02	2.8	-0.02	2.8	-0.02
		3	Often	306	39	2,779	37	30,724	37	95,306	37														
		4	Very often	202	25	1,956	26	22,693	27	68,490	27														
		Total		790	100	7,407	100	83,320	100	257,933	100														

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Indiana University-Purdue University Indianapolis

Seniors

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	14	2	91	1	1,047	1	2,825	1	5.3	5.4	-.07	5.4 *	-.08	5.5 **	-.12	
		2		20	3	134	2	1,522	2	4,194	2								
		3		47	6	393	5	4,372	5	12,367	5								
		4		114	15	846	11	9,741	12	29,016	11								
		5		209	27	2,192	30	23,970	29	75,632	29								
		6		158	20	1,855	25	19,873	24	63,931	25								
		7	Very much	224	27	1,869	25	22,283	27	68,518	27								
			Total	786	100	7,380	100	82,808	100	256,483	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	74	10	744	10	8,570	10	27,266	11	48%	.5	-.01	.5	.04	.5	.03		
		Do not plan to do	118	16	1,052	14	13,521	17	46,170	18									
		Plan to do	203	26	1,975	27	22,236	27	59,531	24									
		Done or in progress	391	48	3,589	49	38,375	46	123,128	46									
		Total	786	100	7,360	100	82,702	100	256,095	100									
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	106	14	987	13	10,068	12	31,333	13	22%	.3 ***	-.17	.3 ***	-.27	.3 ***	-.24		
		Do not plan to do	420	55	3,499	47	36,897	45	116,572	46									
		Plan to do	77	10	697	10	7,592	9	21,666	9									
		Done or in progress	175	22	2,161	29	27,991	34	85,986	33									
		Total	778	100	7,344	100	82,548	100	255,557	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	117	16	1,060	15	11,768	14	38,618	15	27%	.3	.04	.2 **	.11	.2 ***	.14		
		Do not plan to do	376	49	3,687	49	43,150	53	134,811	53									
		Plan to do	66	8	789	11	8,679	11	26,378	11									
		Done or in progress	220	27	1,779	25	18,659	22	54,816	21									
		Total	779	100	7,315	100	82,256	100	254,623	100									
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	105	13	974	13	10,115	12	31,526	13	6%	.1 ***	-.21	.1 ***	-.19	.1 ***	-.19		
		Do not plan to do	569	73	4,786	65	55,556	67	171,335	68									
		Plan to do	57	7	640	9	6,746	8	18,942	8									
		Done or in progress	50	6	915	12	9,884	12	32,943	12									
		Total	781	100	7,315	100	82,301	100	254,746	100									

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	138	17	1,327	18	13,271	16	40,337	16	21%		.2	.02	.2	-.01	.2	-.02								
			Do not plan to do	366	46	3,369	46	40,641	49	125,282	49																
			Plan to do	113	15	1,080	15	10,667	13	30,844	13																
			Done or in progress	165	21	1,537	21	17,707	22	58,231	22																
			Total	782	100	7,313	100	82,286	100	254,694	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	53	7	774	11	8,842	11	26,954	11	49%		.4 ***	.16	.4 ***	.17	.4 ***	.14								
			Do not plan to do	84	11	1,415	19	18,693	23	60,422	24																
			Plan to do	266	33	2,047	29	21,159	26	56,816	23																
			Done or in progress	378	49	3,072	41	33,572	40	110,470	42																
			Total	781	100	7,308	100	82,266	100	254,662	100																
12. About how many of your courses at this institution have included a community-based project (service-learning)?																											
	servcourse		1 None	253	35	2,951	42	35,211	44	103,456	42	1.8		1.7 ***	.18	1.7 ***	.19	1.7 ***	.15								
			2 Some	401	50	3,597	49	37,764	46	120,640	47																
			3 Most	99	12	597	8	7,217	8	23,932	9																
			4 All	23	3	127	2	1,760	2	5,568	2																
			Total	776	100	7,272	100	81,952	100	253,596	100																
13. Indicate the quality of your interactions with the following people at your institution.																											
a. Students	QIstudent		1 Poor	13	2	114	2	1,261	2	3,800	2	5.3		5.5 **	-.11	5.5 ***	-.15	5.6 ***	-.15								
			2	20	3	134	2	1,479	2	4,537	2																
			3	41	6	334	5	3,483	4	10,533	4																
			4	89	12	798	11	8,287	10	25,166	10																
			5	207	26	1,846	25	20,094	24	61,505	24																
			6	212	27	2,055	28	22,619	27	70,482	27																
			7 Excellent	182	23	1,914	27	23,164	28	72,430	29																
			— Not applicable	10	1	78	1	1,602	2	5,334	2																
			Total	774	100	7,273	100	81,989	100	253,787	100																

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	49	7	377	5	4,047	5	12,008	5	5.0	5.1	-0.05	5.2 *	-0.09	5.2 **	-0.12					
		2		51	6	372	5	4,211	5	12,128	5												
		3		62	8	597	8	6,331	8	18,715	7												
		4		100	13	967	13	10,367	12	30,559	12												
		5		141	18	1,372	19	15,230	18	46,317	18												
		6		139	17	1,392	19	15,636	19	48,407	19												
		7	Excellent	217	29	2,104	29	24,897	31	75,918	30												
		—	Not applicable	18	2	74	1	1,189	1	9,496	3												
	Total	777	100	7,255	100	81,908	100	253,548	100														
c. Faculty	QIfaculty	1	Poor	15	2	134	2	1,579	2	4,776	2	5.3	5.3	-0.03	5.4	-0.06	5.4 **	-0.11					
		2		26	3	164	2	2,038	3	6,046	2												
		3		48	6	430	6	4,421	5	12,897	5												
		4		116	15	982	13	10,214	12	29,754	12												
		5		176	21	1,808	25	20,143	24	60,128	23												
		6		199	26	2,023	28	22,211	27	69,962	27												
		7	Excellent	190	25	1,651	23	20,392	25	67,032	27												
		—	Not applicable	5	1	57	1	860	1	2,896	1												
	Total	775	100	7,249	100	81,858	100	253,491	100														
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	47	6	344	5	3,511	4	11,843	5	4.7	4.8	-0.07	5.0 **	-0.16	4.9 **	-0.15					
		2		37	5	344	5	3,489	4	11,066	4												
		3		42	6	504	7	5,595	7	17,557	7												
		4		81	11	1,012	14	10,424	13	31,418	12												
		5		104	13	1,311	18	15,010	18	45,755	18												
		6		102	13	1,197	16	13,872	17	42,596	17												
		7	Excellent	96	13	1,058	15	14,599	18	45,378	18												
		—	Not applicable	267	34	1,483	21	15,334	19	47,709	19												
	Total	776	100	7,253	100	81,834	100	253,322	100														

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI		Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	38	5	490	7	4,201	5	12,678	5	4.8	4.6 **	.11	4.9	-.04	4.9	-.07	
		2		44	5	434	6	4,195	5	12,918	5								
		3		67	9	662	9	6,583	8	19,904	8								
		4		104	13	1,169	16	12,110	15	35,894	14								
		5		137	18	1,480	20	16,826	21	51,832	20								
		6		131	16	1,262	17	15,303	19	48,700	19								
		7	Excellent	133	18	1,068	15	15,550	19	50,360	20								
		—	Not applicable	122	16	696	9	7,124	9	21,245	9								
	Total	776	100	7,261	100	81,892	100	253,531	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	13	2	125	2	1,507	2	4,822	2	3.2	3.1 *	.09	3.1	.06	3.1	.05	
		2	Some	126	17	1,408	20	15,136	19	45,206	18								
		3	Quite a bit	337	44	3,292	45	36,779	45	113,185	45								
		4	Very much	295	37	2,410	33	28,199	35	89,443	35								
			Total	771	100	7,235	100	81,621	100	252,656	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	55	7	425	6	4,907	6	16,351	7	2.8	2.8	.00	2.9	-.04	2.8	-.04	
		2	Some	211	28	2,049	29	21,933	27	69,046	27								
		3	Quite a bit	323	42	3,093	42	34,298	42	104,301	41								
		4	Very much	182	23	1,655	23	20,312	25	62,454	25								
			Total	771	100	7,222	100	81,450	100	252,152	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	93	12	791	12	8,392	11	26,929	11	2.7	2.7	-.03	2.8 **	-.09	2.8 *	-.08	
		2	Some	215	28	1,991	28	21,263	26	68,469	27								
		3	Quite a bit	284	37	2,681	37	30,334	37	92,538	36								
		4	Very much	179	22	1,755	24	21,359	26	63,947	26								
			Total	771	100	7,218	100	81,348	100	251,883	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	108	15	927	13	12,227	16	42,703	17	2.6	2.7	-.07	2.6	.01	2.6	.06	
		2	Some	235	30	2,092	29	25,007	31	79,206	31								
		3	Quite a bit	255	33	2,410	33	26,039	32	77,858	31								
		4	Very much	170	22	1,787	24	18,010	22	51,820	21								
			Total	768	100	7,216	100	81,283	100	251,587	100								

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Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				All public doctoral				All NSSE				IUPUI		Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	115	15	667	10	7,610	10	26,507	11	2.5	2.7 ***	-0.19	2.8 ***	-0.25	2.7 ***	-0.18					
		2	Some	247	32	2,167	30	22,187	27	72,664	29												
		3	Quite a bit	274	35	2,754	38	31,089	38	94,044	37												
		4	Very much	135	17	1,619	22	20,296	25	58,127	23												
		Total		771	100	7,207	100	81,182	100	251,342	100												
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	150	20	891	13	9,626	12	33,684	14	2.5	2.6 ***	-0.15	2.7 ***	-0.21	2.6 ***	-0.15					
		2	Some	225	29	2,174	30	23,148	28	75,600	30												
		3	Quite a bit	250	33	2,612	36	29,162	36	87,388	35												
		4	Very much	147	19	1,519	21	19,196	24	54,409	22												
		Total		772	100	7,196	100	81,132	100	251,081	100												
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	309	40	2,615	37	27,719	35	88,635	35	2.0	2.0	-0.03	2.1 *	-0.09	2.1 *	-0.08					
		2	Some	237	31	2,483	35	28,224	35	87,271	34												
		3	Quite a bit	152	20	1,449	20	16,440	20	49,537	20												
		4	Very much	70	9	650	9	8,639	11	25,361	10												
		Total		768	100	7,197	100	81,022	100	250,804	100												
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	225	30	1,213	17	13,540	17	48,113	20	2.2	2.5 ***	-0.30	2.6 ***	-0.37	2.5 ***	-0.25					
		2	Some	249	32	2,416	33	24,440	30	80,093	31												
		3	Quite a bit	202	26	2,362	33	27,014	33	79,286	31												
		4	Very much	89	12	1,198	17	15,929	20	43,002	17												
		Total		765	100	7,189	100	80,923	100	250,494	100												
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	201	27	1,547	22	18,580	23	58,433	24	2.2	2.3 *	-0.08	2.3	-0.06	2.3	-0.04					
		2	Some	271	35	2,706	38	30,340	37	93,827	37												
		3	Quite a bit	202	26	2,030	27	21,725	27	67,316	27												
		4	Very much	92	12	913	13	10,327	13	31,001	12												
		Total		766	100	7,196	100	80,972	100	250,577	100												
15. To what extent do you agree or disagree with the following statements?																							
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	27	4	192	3	2,098	3	6,837	3	3.2	3.3	-0.06	3.3 **	-0.10	3.3 **	-0.10					
		2	Disagree	60	8	554	8	5,770	7	18,906	8												
		3	Agree	396	51	3,667	50	39,636	48	123,349	48												
		4	Strongly agree	281	37	2,790	39	33,455	42	101,537	41												
		Total		764	100	7,203	100	80,959	100	250,629	100												

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	65	9	638	10	6,254	9	18,755	8	2.8	2.8	.06	2.8	-.04	2.9 *	-.08	
		2	Disagree	160	21	1,692	23	16,758	21	51,485	20								
		3	Agree	384	49	3,532	48	39,939	48	122,557	48								
		4	Strongly agree	154	21	1,328	19	17,952	22	57,627	23								
		Total		763	100	7,190	100	80,903	100	250,424	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	65	9	501	7	5,101	7	16,028	7	2.8	2.8	-.06	2.9 ***	-.16	2.9 ***	-.16	
		2	Disagree	178	24	1,612	22	15,584	19	50,183	20								
		3	Agree	369	47	3,639	50	40,561	49	123,440	49								
		4	Strongly agree	153	20	1,443	20	19,704	24	60,949	25								
		Total		765	100	7,195	100	80,950	100	250,600	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	0	41	1	331	0	1,101	0	15.6	15.2	.04	15.5	.01	15.5	.01	
		3	1-5 hrs	85	12	902	13	9,922	12	30,908	12								
		8	6-10 hrs	173	23	1,621	23	17,983	22	54,311	22								
		13	11-15 hrs	156	21	1,472	20	16,378	20	49,613	20								
		18	16-20 hrs	126	16	1,298	18	14,574	18	45,365	18								
		23	21-25 hrs	87	11	755	10	8,816	11	28,302	11								
		28	26-30 hrs	56	7	465	7	5,244	7	16,843	7								
		33	More than 30 hrs	73	10	622	9	7,487	10	23,365	9								
Total		759	100	7,176	100	80,735	100	249,808	100										

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Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI	Official Peers		All public doctoral		All NSSE	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	498	67	3,508	49	35,461	44	112,018	46	2.5	4.3 *** ▼	-.28	4.7 *** ▼	-.32	4.6 *** ▼	-.31
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	148	19	1,830	25	22,552	28	67,421	26							
	8	6-10 hrs	51	7	799	11	10,199	13	29,759	12								
	13	11-15 hrs	32	4	469	7	5,733	7	17,538	7								
	18	16-20 hrs	20	3	273	4	3,257	4	10,871	4								
	23	21-25 hrs	3	0	141	2	1,646	2	5,677	2								
	28	26-30 hrs	3	0	50	1	664	1	2,339	1								
	33	More than 30 hrs	4	1	92	1	1,095	1	3,707	1								
	Total			759	100	7,162	100	80,607	100	249,330	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	620	81	5,498	77	60,591	75	184,343	75	2.5	3.4 *** ▼	-.12	3.4 *** ▼	-.12	3.1 ** ▼	-.09
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	2	182	3	2,767	3	12,185	4							
	8	6-10 hrs	49	7	365	5	5,070	6	18,818	7								
	13	11-15 hrs	25	3	375	5	4,539	6	13,764	5								
	18	16-20 hrs	26	3	405	5	4,574	6	12,215	5								
	23	21-25 hrs	17	2	189	3	1,596	2	4,073	2								
	28	26-30 hrs	6	1	54	1	564	1	1,445	1								
	33	More than 30 hrs	4	1	95	1	909	1	2,478	1								
	Total			763	100	7,163	100	80,610	100	249,321	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	227	30	2,455	35	33,526	43	103,958	42	15.4	13.9 ** ▲	.12	12.1 *** ▲	.26	12.3 *** ▲	.24
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	34	5	291	4	3,739	5	13,122	5							
	8	6-10 hrs	56	7	497	7	5,269	6	17,985	7								
	13	11-15 hrs	56	7	578	8	5,927	7	19,409	7								
	18	16-20 hrs	80	10	866	12	7,630	9	24,085	9								
	23	21-25 hrs	89	12	707	10	6,052	7	17,750	7								
	28	26-30 hrs	55	7	515	7	4,592	6	12,533	5								
	33	More than 30 hrs	167	22	1,257	18	13,898	17	40,680	18								
	Total			764	100	7,166	100	80,633	100	249,522	100							
Estimated number of hours working for pay	tmworkhrs										18.0	17.3	.05	15.5 *** ▲	.18	15.4 *** ▲	.19	
	(Continuous variable created by NSSE)																	

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Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	458	62	3,645	51	43,815	55	134,837	55	2.2	3.3 *** ▽	-0.18	3.0 *** ▽	-0.15	3.1 *** ▽	-0.15
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	220	27	2,305	32	23,889	29	73,841	29							
	8	6-10 hrs	42	6	575	8	6,207	8	19,986	8								
	13	11-15 hrs	21	3	290	4	2,967	4	9,306	4								
	18	16-20 hrs	10	1	174	2	1,690	2	5,272	2								
	23	21-25 hrs	7	1	70	1	864	1	2,638	1								
	28	26-30 hrs	3	0	38	1	349	0	1,076	0								
	33	More than 30 hrs	1	0	72	1	820	1	2,426	1								
	Total			762	100	7,169	100	80,601	100	249,382	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	22	3	214	3	2,291	3	7,337	3	11.2	11.1	.01	11.5	-0.04	11.3	-0.01
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	187	24	1,863	26	19,813	24	62,601	25							
	8	6-10 hrs	230	30	2,073	29	22,419	28	69,848	28								
	13	11-15 hrs	142	19	1,285	18	15,525	19	47,789	19								
	18	16-20 hrs	88	11	814	12	9,947	13	30,507	12								
	23	21-25 hrs	43	6	354	5	4,269	5	12,897	5								
	28	26-30 hrs	12	2	169	2	1,909	2	5,672	2								
	33	More than 30 hrs	38	5	381	6	4,400	6	12,668	5								
	Total			762	100	7,153	100	80,573	100	249,319	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	477	63	4,596	64	53,932	67	162,628	65	6.0	5.1 * △	.09	5.1 * △	.09	5.8	.02
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	84	11	904	13	8,548	11	28,235	11							
	8	6-10 hrs	43	6	428	6	4,140	5	13,495	5								
	13	11-15 hrs	31	4	299	4	2,795	3	8,824	4								
	18	16-20 hrs	19	3	184	3	2,110	3	6,617	3								
	23	21-25 hrs	12	2	119	2	1,154	1	3,726	2								
	28	26-30 hrs	9	1	63	1	734	1	2,345	1								
	33	More than 30 hrs	85	10	561	8	7,095	9	23,165	10								
	Total			760	100	7,154	100	80,508	100	249,035	100							

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	252	33	1,040	15	21,697	26	68,857	29	3.8	▼	6.3 ***	-0.37	4.8 ***	-0.16	4.8 ***	-0.16
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	358	47	3,419	47	38,278	48	109,930	44								
	8	6-10 hrs	101	14	1,493	21	11,545	15	39,010	15									
	13	11-15 hrs	16	2	616	9	4,263	5	15,738	6									
	18	16-20 hrs	18	2	253	4	1,845	2	6,577	3									
	23	21-25 hrs	6	1	105	1	976	1	3,158	1									
	28	26-30 hrs	3	0	50	1	470	1	1,482	1									
	33	More than 30 hrs	8	1	187	3	1,566	2	4,769	2									
	Total		762	100	7,163	100	80,640	100	249,521	100									
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	1	Very little	108	15	1,135	17	13,030	17	35,072	15	2.7	▼	2.7	-0.01	2.7	.02	2.8 *	-0.07	
	2	Some	243	33	2,133	30	24,739	31	72,138	29									
	3	About half	199	26	1,791	25	20,802	25	65,706	26									
	4	Most	136	17	1,478	20	15,098	18	52,450	21									
	5	Almost all	73	9	620	8	6,815	8	23,623	9									
	Total		759	100	7,157	100	80,484	100	248,989	100									
tmreadinghrs																			
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs	3	0	41	1	327	0	1,082	0	7.1	▼	6.8	.04	6.8	.03	7.3	-0.04	
	2	More than zero, up to 5 hrs	349	48	3,520	50	40,265	51	116,090	48									
	3	More than 5, up to 10 hrs	227	30	2,020	28	22,615	28	72,087	29									
	4	More than 10, up to 15 hrs	82	10	758	10	7,754	9	26,130	10									
	5	More than 15, up to 20 hrs	50	6	384	5	4,495	6	15,838	6									
	6	More than 20, up to 25 hrs	24	3	265	4	3,120	4	11,373	4									
	7	More than 25 hrs	19	3	142	2	1,626	2	5,509	2									
	Total		754	100	7,130	100	80,202	100	248,109	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 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI		Official Peers		All public doctoral		All NSSE		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																				
a. Writing clearly and effectively	pgwrite	1	Very little	59	8	522	8	5,008	7	13,367	6	2.8	2.9	-0.03	2.9 **	-0.11	3.0 ***	-0.17	▽	▽
		2	Some	199	27	1,770	25	18,600	23	53,638	22									
		3	Quite a bit	289	38	2,822	39	31,546	39	99,194	39									
		4	Very much	211	27	2,043	28	25,324	31	82,766	33									
		Total		758	100	7,157	100	80,478	100	248,965	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	67	10	609	9	6,473	9	18,669	8	2.8	2.8	-0.05	2.9 **	-0.10	2.9 ***	-0.12	▽	▽
		2	Some	223	29	1,930	27	20,019	25	60,393	25									
		3	Quite a bit	268	35	2,646	37	29,929	37	94,372	37									
		4	Very much	201	26	1,966	27	23,954	30	75,202	30									
		Total		759	100	7,151	100	80,375	100	248,636	100									
c. Thinking critically and analytically	pgthink	1	Very little	20	3	187	3	1,946	3	5,480	2	3.2	3.2	-0.02	3.3	-0.06	3.3 *	-0.08	▽	
		2	Some	106	15	1,040	15	10,731	14	31,642	13									
		3	Quite a bit	311	40	2,810	39	30,837	38	95,757	38									
		4	Very much	323	43	3,113	43	36,901	46	115,848	46									
		Total		760	100	7,150	100	80,415	100	248,727	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	65	9	672	9	6,929	8	25,344	10	2.9	2.9	-0.02	2.9 *	-0.08	2.9	-0.02	▽	
		2	Some	187	24	1,803	25	19,162	23	62,958	25									
		3	Quite a bit	294	38	2,499	35	27,495	34	83,315	34									
		4	Very much	211	29	2,176	32	26,786	35	77,063	32									
		Total		757	100	7,150	100	80,372	100	248,680	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	65	9	769	11	7,282	10	23,529	10	2.9	2.8	.07	2.9	-0.01	2.9	.00		
		2	Some	171	24	1,871	26	19,207	24	60,743	24									
		3	Quite a bit	279	36	2,419	33	27,400	33	85,114	34									
		4	Very much	244	31	2,085	30	26,487	33	79,285	32									
		Total		759	100	7,144	100	80,376	100	248,671	100									
f. Working effectively with others	pgothers	1	Very little	44	7	375	6	4,006	5	12,837	6	3.0	3.0	-0.02	3.0 *	-0.07	3.0	-0.05	▽	
		2	Some	170	23	1,587	23	16,691	21	52,463	22									
		3	Quite a bit	286	38	2,875	40	31,084	38	97,126	38									
		4	Very much	257	33	2,305	32	28,570	35	86,161	34									
		Total		757	100	7,142	100	80,351	100	248,587	100									

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	IUPUI				Official Peers				All public doctoral				All NSSE			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	87	13	879	13	9,075	12	25,850	11	2.8	2.7	.01	2.8	-.03	2.8	-.06	
		2	Some	189	25	1,852	26	20,275	26	61,938	25								
		3	Quite a bit	276	35	2,487	34	27,419	33	87,157	34								
		4	Very much	205	26	1,917	26	23,551	29	73,513	29								
		Total		757	100	7,135	100	80,320	100	248,458	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	67	10	588	9	7,499	10	23,513	10	2.9	2.9	-.04	2.8	.01	2.8	.01	
		2	Some	180	25	1,659	24	20,110	26	63,141	26								
		3	Quite a bit	277	35	2,581	35	27,521	34	85,951	34								
		4	Very much	234	30	2,320	32	25,226	31	75,958	30								
		Total		758	100	7,148	100	80,356	100	248,563	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	66	9	730	11	7,201	10	22,752	10	2.8	2.8	.04	2.8	-.02	2.8	.00	
		2	Some	207	27	1,939	27	20,989	26	67,454	27								
		3	Quite a bit	279	35	2,585	36	28,797	35	89,204	35								
		4	Very much	207	28	1,896	27	23,373	29	69,168	28								
		Total		759	100	7,150	100	80,360	100	248,578	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	97	14	972	15	10,416	14	30,522	13	2.7	2.6	.03	2.7	-.01	2.7	-.03	
		2	Some	219	29	2,142	30	23,464	29	72,288	29								
		3	Quite a bit	249	32	2,320	32	25,807	31	82,148	32								
		4	Very much	191	25	1,720	24	20,732	25	63,837	26								
		Total		756	100	7,154	100	80,419	100	248,795	100								
19. How would you evaluate your entire educational experience at this institution?																			
evalexp		1	Poor	32	5	264	4	2,381	3	7,473	3	3.1	3.1	-.01	3.2 ***	-.14	3.2 ***	-.15	
		2	Fair	117	16	1,174	17	11,225	14	35,168	14								
		3	Good	380	49	3,566	49	37,104	45	113,660	45								
		4	Excellent	232	30	2,182	31	29,969	37	93,182	38								
		Total		761	100	7,186	100	80,679	100	249,483	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
sameinst		1	Definitely no	50	7	414	6	3,699	5	12,591	5	3.1	3.1	.01	3.2 **	-.11	3.2 *	-.09	
		2	Probably no	90	12	1,068	15	10,272	13	34,202	13								
		3	Probably yes	340	44	3,208	44	33,176	41	101,347	40								
		4	Definitely yes	281	37	2,517	36	33,764	42	101,952	41								
		Total		761	100	7,207	100	80,911	100	250,092	100								

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NSSE 2021 Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b											
								<i>Your seniors compared with</i>															
				IUPUI		Official Peers		All public doctoral		All NSSE		IUPUI		Official Peers		All public doctoral		All NSSE					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e					
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																							
	covidexp	1	Very little	71	10			2,809	8	6,007	7	2.9											
		2	Some	169	23	<i>Results suppressed due to insufficient number of 2021 institutions.</i>																	
		3	Quite a bit	264	34						8,352		23	18,224	21								
		4	Very much	257	34						13,311		36	30,531	35								
		Total		761	100						37,281		100	87,399	100								
															3.0	-0.4	3.0 **	-0.11					

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NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Indiana University-Purdue University Indianapolis

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE
1 a. askquest	693	2.77	2.71	2.71	2.70	.031	.010	.003	.002	.81	.84	.84	.87	845	705	697	.076	.041	.016	.07	.07	.09
b. CLaskhelp	696	2.26	2.55	2.51	2.49	.035	.011	.003	.002	.93	.90	.92	.92	7,788	78,259	699	.000	.000	.000	-.32	-.27	-.24
c. CLexplain	692	2.37	2.66	2.58	2.56	.032	.010	.003	.002	.85	.84	.87	.88	7,754	704	696	.000	.000	.000	-.34	-.24	-.21
d. CLstudy	686	2.02	2.47	2.37	2.39	.036	.012	.004	.002	.95	.97	.99	1.00	830	698	689	.000	.000	.000	-.45	-.35	-.36
e. CLproject	681	2.27	2.62	2.51	2.53	.033	.011	.003	.002	.85	.90	.89	.92	835	693	685	.000	.000	.000	-.39	-.27	-.28
f. present	683	2.08	2.20	2.08	2.11	.033	.011	.003	.002	.86	.89	.87	.91	832	76,818	686	.001	.992	.482	-.13	.00	-.03
2 a. RIintegrate	669	2.52	2.58	2.52	2.54	.032	.010	.003	.002	.84	.84	.86	.86	7,524	75,415	223,022	.107	.787	.604	-.07	.01	-.02
b. RISocietal	661	2.49	2.59	2.51	2.55	.035	.011	.003	.002	.89	.88	.88	.89	7,469	74,600	220,846	.005	.454	.067	-.11	-.03	-.07
c. RIDiverse	651	2.52	2.62	2.53	2.52	.036	.011	.003	.002	.93	.91	.91	.93	7,393	73,751	218,483	.009	.638	.985	-.11	-.02	.00
d. RIownview	641	2.72	2.77	2.74	2.74	.032	.010	.003	.002	.81	.80	.82	.82	7,291	72,592	215,525	.132	.655	.679	-.06	-.02	-.02
e. RIPerspect	632	2.95	2.92	2.89	2.89	.032	.010	.003	.002	.81	.80	.80	.80	7,183	71,172	211,614	.381	.064	.073	.04	.07	.07
f. RInewview	613	2.81	2.85	2.80	2.84	.032	.010	.003	.002	.79	.79	.81	.80	7,037	69,789	207,898	.188	.832	.348	-.06	.01	-.04
g. RIconnect	605	3.04	3.03	3.00	3.02	.029	.009	.003	.002	.72	.75	.75	.75	6,952	68,651	204,917	.706	.233	.626	.02	.05	.02
3 a. SFcareer	604	2.33	2.33	2.25	2.16	.037	.012	.004	.002	.91	.92	.93	.94	6,955	68,539	204,636	.884	.030	.000	-.01	.09	.18
b. SFotherwork	601	1.64	1.76	1.71	1.67	.034	.012	.003	.002	.84	.92	.89	.89	744	613	203,406	.001	.061	.409	-.13	-.07	-.03
c. SFdiscuss	593	1.84	1.96	1.89	1.91	.035	.011	.003	.002	.84	.90	.89	.89	6,818	67,205	201,260	.002	.113	.049	-.13	-.07	-.08
d. SFperform	593	2.07	2.11	2.03	2.01	.036	.011	.003	.002	.88	.87	.87	.89	6,815	67,169	201,175	.297	.305	.091	-.04	.04	.07
4 a. memorize	590	2.85	2.92	2.91	2.89	.035	.010	.003	.002	.85	.81	.82	.83	696	599	199,509	.048	.114	.287	-.09	-.07	-.04
b. HOapply	582	2.88	2.89	2.89	2.90	.033	.010	.003	.002	.79	.81	.81	.81	6,713	66,073	198,171	.839	.928	.707	-.01	.00	-.02
c. HOanalyze	578	2.85	2.93	2.87	2.88	.034	.010	.003	.002	.81	.82	.82	.82	6,635	65,220	195,753	.041	.709	.473	-.09	-.02	-.03
d. HOevaluate	576	2.76	2.93	2.85	2.85	.035	.010	.003	.002	.84	.80	.83	.83	680	64,868	194,598	.000	.013	.010	-.20	-.10	-.11
e. HOform	571	2.90	2.92	2.85	2.86	.033	.010	.003	.002	.80	.80	.81	.82	6,548	64,445	193,415	.600	.171	.243	-.02	.06	.05
5 a. ETgoals	570	2.99	3.00	3.01	3.03	.031	.010	.003	.002	.73	.79	.80	.79	703	581	573	.855	.588	.257	-.01	-.02	-.04
b. ETorganize	565	2.90	2.92	2.92	2.95	.034	.011	.003	.002	.82	.83	.84	.84	6,479	63,660	191,160	.516	.462	.151	-.03	-.03	-.06
c. ETexample	561	2.97	2.96	2.95	2.98	.034	.011	.003	.002	.80	.82	.84	.83	6,457	63,494	190,802	.672	.498	.829	.02	.03	-.01
d. ETdraftfb	565	2.72	2.79	2.71	2.72	.039	.012	.004	.002	.94	.90	.92	.94	667	63,353	190,320	.070	.880	.948	-.08	.01	.00
e. ETfeedback	563	2.58	2.68	2.61	2.66	.039	.012	.004	.002	.92	.90	.91	.92	6,436	63,111	189,711	.011	.375	.047	-.11	-.04	-.08
f. etcriteria	559	2.93	2.92	2.91	2.98	.034	.037	.005	.003	.80	.91	.85	.85	1,147	583	66,814	.893	.557	.218	.01	.02	-.05
g. etreview	558	2.94	2.86	2.89	2.95	.032	.036	.005	.003	.75	.87	.83	.83	1,136	585	569	.101	.119	.918	.10	.06	.00
h. etprefer	555	2.55	2.39	2.48	2.58	.037	.039	.005	.004	.87	.96	.91	.91	1,146	579	565	.005	.089	.330	.17	.07	-.04
i. etdemonstrate	550	3.10	3.06	3.05	3.09	.033	.036	.005	.003	.77	.87	.83	.82	1,136	28,831	559	.412	.241	.786	.05	.05	.01

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Indiana University-Purdue University Indianapolis

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE
6 a. QRconclude	545	2.52	2.60	2.60	2.54	.036	.011	.004	.002	.84	.87	.87	.88	6,331	61,624	185,750	.033	.020	.450	-.10	-.10	-.03
b. QRproblem	540	2.17	2.38	2.34	2.31	.038	.012	.004	.002	.87	.92	.92	.92	655	549	542	.000	.000	.000	-.24	-.19	-.15
c. QRevaluate	538	2.17	2.37	2.34	2.30	.036	.012	.004	.002	.84	.89	.89	.89	653	548	540	.000	.000	.001	-.22	-.19	-.14
7 a. wrshortnum	535	6.08	6.32	6.21	6.45	.252	.074	.023	.013	5.83	5.56	5.66	5.76	629	60,835	183,159	.365	.605	.132	-.04	-.02	-.07
b. wrmednum	532	1.80	2.55	2.16	2.49	.135	.050	.014	.009	3.10	3.74	3.45	3.67	684	543	536	.000	.007	.000	-.21	-.11	-.19
c. wrlongnum	532	.77	1.23	.97	1.18	.117	.045	.012	.008	2.71	3.43	3.02	3.28	700	543	536	.000	.079	.000	-.14	-.07	-.13
— wrpages	529	43.42	57.37	50.01	56.37	2.989	1.126	.310	.189	68.73	84.83	75.89	80.55	687	539	532	.000	.029	.000	-.17	-.09	-.16
8 a. DDrace	535	2.93	3.13	3.00	2.99	.039	.012	.004	.002	.89	.89	.92	.93	6,228	60,630	182,574	.000	.078	.127	-.23	-.08	-.07
b. DDeconomic	535	2.84	3.05	2.96	2.94	.039	.012	.004	.002	.90	.87	.89	.91	6,197	60,460	182,041	.000	.001	.010	-.24	-.15	-.11
c. DDreligion	532	2.86	3.03	2.91	2.86	.040	.012	.004	.002	.92	.92	.94	.96	6,204	60,434	535	.000	.233	.923	-.18	-.05	.00
d. DDpolitical	535	2.81	2.84	2.86	2.80	.040	.013	.004	.002	.93	.96	.95	.96	6,213	60,484	182,171	.447	.179	.894	-.03	-.06	.01
9 a. LSreading	527	2.87	3.01	2.95	2.98	.035	.010	.003	.002	.80	.76	.78	.78	619	535	529	.000	.016	.001	-.19	-.11	-.14
b. LSnotes	530	2.90	2.87	2.88	2.86	.037	.012	.004	.002	.86	.88	.88	.89	6,171	59,994	533	.522	.692	.276	.03	.02	.05
c. LSsummary	530	2.81	2.81	2.80	2.82	.036	.012	.004	.002	.82	.87	.87	.88	645	539	532	.929	.803	.872	.00	.01	-.01
10 challenge	529	5.36	5.27	5.31	5.37	.053	.017	.005	.003	1.23	1.26	1.28	1.27	6,113	59,624	179,524	.136	.425	.810	.07	.03	-.01
11 a. intern ^l	531	4%	7%	6%	7%	.008	.003	.001	.001	--	--	--	--	--	--	--	.004	.011	.003	-.15	-.13	-.15
b. leader ^l	529	6%	8%	9%	8%	.011	.004	.001	.001	--	--	--	--	--	--	--	.174	.040	.109	-.06	-.10	-.07
c. learncom ^l	526	17%	19%	14%	11%	.017	.005	.001	.001	--	--	--	--	--	--	--	.255	.023	.000	-.05	.10	.20
d. abroad ^l	527	1%	2%	2%	2%	.003	.002	.001	.000	--	--	--	--	--	--	--	.009	.014	.010	-.15	-.14	-.15
e. research ^l	525	4%	4%	5%	4%	.008	.003	.001	.000	--	--	--	--	--	--	--	.353	.294	.673	-.04	-.05	-.02
f. capstone ^l	525	2%	2%	2%	2%	.006	.002	.001	.000	--	--	--	--	--	--	--	.551	.929	.888	-.03	.00	-.01
12 servcourse	528	1.56	1.64	1.54	1.57	.029	.009	.003	.002	.66	.67	.67	.70	6,036	58,709	176,563	.011	.478	.641	-.12	.03	-.02
13 a. QIstudent	507	4.94	5.31	5.29	5.35	.071	.019	.006	.003	1.61	1.38	1.44	1.44	578	514	509	.000	.000	.000	-.27	-.24	-.29
b. QIadvisor	524	5.30	5.36	5.35	5.28	.070	.021	.007	.004	1.61	1.56	1.59	1.63	5,941	57,551	165,170	.386	.502	.840	-.04	-.03	.01
c. QIfaculty	511	5.08	5.24	5.24	5.29	.063	.019	.006	.003	1.42	1.39	1.41	1.44	5,910	57,474	171,835	.018	.011	.001	-.11	-.11	-.14
d. QIstaff	390	4.70	4.93	5.05	5.08	.086	.023	.007	.004	1.71	1.59	1.62	1.65	448	395	391	.011	.000	.000	-.14	-.21	-.23
e. QIadmin	448	4.90	4.88	4.97	5.05	.076	.023	.007	.004	1.62	1.60	1.63	1.65	5,346	52,450	156,058	.800	.350	.044	.01	-.04	-.10

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Indiana University-Purdue University Indianapolis

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE
14 a. empstudy	526	3.17	3.05	3.07	3.08	.031	.010	.003	.002	.72	.76	.76	.76	6,022	58,335	175,530	.001	.003	.014	.16	.13	.11
b. SEacademic	524	2.85	2.96	2.94	2.94	.039	.011	.004	.002	.88	.82	.84	.85	613	532	526	.010	.022	.023	-.13	-.11	-.10
c. SElearnsup	523	2.96	3.00	3.00	2.96	.042	.012	.004	.002	.97	.89	.91	.92	610	531	174,853	.262	.322	.854	-.05	-.05	-.01
d. SEdiverse	524	2.68	2.81	2.70	2.66	.043	.013	.004	.002	.98	.94	.96	.97	619	58,049	174,578	.004	.683	.614	-.14	-.02	.02
e. SEsocial	520	2.53	2.87	2.82	2.79	.042	.012	.004	.002	.96	.88	.92	.93	606	528	522	.000	.000	.000	-.39	-.32	-.28
f. SEwellness	517	2.64	2.83	2.83	2.79	.042	.012	.004	.002	.97	.89	.92	.93	602	525	519	.000	.000	.001	-.22	-.20	-.16
g. SENonacad	520	2.06	2.28	2.24	2.24	.042	.013	.004	.002	.96	.96	.97	.97	623	528	522	.000	.000	.000	-.23	-.18	-.18
h. SEactivities	518	2.11	2.66	2.65	2.58	.043	.013	.004	.002	.97	.94	.98	.99	5,982	527	520	.000	.000	.000	-.58	-.56	-.47
i. SEevents	520	2.16	2.41	2.36	2.37	.043	.013	.004	.002	.98	.95	.96	.96	5,974	57,792	173,725	.000	.000	.000	-.27	-.21	-.22
15 a. SBmyself	518	3.16	3.21	3.22	3.23	.030	.009	.003	.002	.68	.67	.69	.69	5,966	527	520	.160	.037	.029	-.06	-.09	-.09
b. SBvalued	518	2.87	2.88	2.92	2.95	.032	.010	.003	.002	.73	.75	.76	.76	5,965	57,644	173,360	.726	.138	.011	-.02	-.07	-.11
c. SBcommunity	517	2.78	2.88	2.93	2.94	.035	.010	.003	.002	.79	.77	.78	.78	613	526	519	.003	.000	.000	-.14	-.20	-.22
16 a. tmprephrs	513	16.84	14.80	15.38	15.18	.367	.113	.035	.021	8.31	8.30	8.41	8.52	5,949	57,477	172,926	.000	.000	.000	.25	.17	.19
b. tmcocurrhrs	512	3.24	4.26	4.89	4.73	.262	.084	.028	.016	5.92	6.21	6.60	6.72	622	522	515	.000	.000	.000	-.17	-.25	-.22
c. tmworkonhrs	516	1.39	2.18	1.94	1.85	.206	.077	.022	.013	4.68	5.68	5.35	5.21	669	528	519	.000	.008	.027	-.14	-.10	-.09
d. tmworkoffhrs	515	10.67	6.70	5.57	6.51	.496	.135	.040	.025	11.26	9.96	9.60	10.27	593	521	516	.000	.000	.000	.39	.53	.40
— tmworkhrs	515	12.06	8.84	7.47	8.32	.525	.156	.047	.028	11.91	11.51	11.21	11.71	609	522	517	.000	.000	.000	.28	.41	.32
e. tmservicehrs	514	1.73	2.49	2.19	2.25	.167	.065	.019	.012	3.78	4.81	4.57	4.78	680	527	518	.000	.006	.002	-.16	-.10	-.11
f. tmrelaxhrs	514	11.62	12.82	12.99	12.52	.340	.118	.036	.021	7.71	8.70	8.67	8.65	643	524	517	.001	.000	.008	-.14	-.16	-.10
g. tmcarehrs	516	2.94	2.63	2.35	3.36	.314	.086	.026	.019	7.13	6.35	6.24	7.73	5,930	522	518	.298	.062	.180	.05	.09	-.05
h. tmcommutehrs	516	3.50	5.03	3.70	4.16	.227	.090	.024	.015	5.15	6.63	5.77	6.22	687	526	519	.000	.392	.004	-.23	-.03	-.11
17 reading	510	2.44	2.72	2.59	2.73	.046	.015	.004	.003	1.03	1.07	1.07	1.11	5,926	57,226	512	.000	.001	.000	-.26	-.14	-.26
— tmreadinghrs	507	6.57	6.65	6.41	6.85	.255	.079	.024	.014	5.74	5.83	5.66	5.98	5,899	57,010	171,554	.771	.527	.297	-.01	.03	-.05

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Indiana University-Purdue University Indianapolis

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE
18 a. pgwrite	511	2.57	2.77	2.71	2.76	.039	.012	.004	.002	.88	.87	.89	.88	5,924	57,155	171,893	.000	.000	.000	-.22	-.15	-.21
b. pgspeak	507	2.56	2.62	2.56	2.60	.041	.013	.004	.002	.92	.93	.95	.94	5,915	57,071	171,632	.141	.868	.296	-.07	-.01	-.05
c. pgthink	508	2.99	3.06	3.02	3.05	.037	.011	.003	.002	.83	.80	.82	.81	5,911	57,054	171,676	.046	.404	.094	-.09	-.04	-.07
d. pganalyze	506	2.67	2.69	2.70	2.65	.041	.013	.004	.002	.93	.94	.93	.96	5,905	57,045	171,617	.607	.443	.684	-.02	-.03	.02
e. pgwork	507	2.50	2.56	2.54	2.55	.043	.013	.004	.002	.96	.94	.96	.97	5,906	57,055	171,633	.178	.342	.231	-.06	-.04	-.05
f. pgothers	506	2.62	2.79	2.73	2.75	.042	.012	.004	.002	.95	.90	.91	.91	592	513	508	.000	.015	.004	-.18	-.11	-.14
g. pgvalues	507	2.57	2.66	2.61	2.64	.042	.013	.004	.002	.95	.93	.96	.95	5,903	57,010	171,482	.029	.366	.072	-.10	-.04	-.08
h. pgdiverse	505	2.69	2.86	2.74	2.75	.042	.012	.004	.002	.95	.92	.94	.95	594	57,054	171,618	.000	.227	.217	-.18	-.05	-.06
i. pgprobsolve	508	2.49	2.65	2.60	2.61	.040	.013	.004	.002	.89	.92	.94	.94	5,905	517	510	.000	.005	.003	-.18	-.12	-.13
j. pgcitizen	506	2.48	2.64	2.59	2.61	.041	.013	.004	.002	.92	.94	.95	.95	5,906	57,139	171,855	.000	.008	.001	-.17	-.12	-.14
19 evalexp	506	2.95	3.03	3.07	3.09	.031	.010	.003	.002	.70	.73	.75	.75	5,934	515	508	.017	.000	.000	-.11	-.16	-.19
20 sameinst	508	3.13	3.12	3.18	3.20	.034	.010	.003	.002	.77	.78	.78	.79	5,971	516	510	.819	.108	.052	.01	-.07	-.09
21 returnexp ^l	510	86%	88%	89%	88%	.0154	.0044	.0013	.0008	--	--	--	--	--	--	--	.146	.009	.095	-.07	-.11	-.07
22 covidexp	509	3.05	2.87	2.93	3.04	.037	.041	.006	.004	.83	.96	.93	.91	1,052	533	518	.001	.003	.782	.20	.12	.01

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NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Indiana University-Purdue University Indianapolis

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE
1 a. askquest	945	2.91	2.95	2.92	2.96	.029	.010	.003	.002	.88	.88	.89	.90	9,617	96,547	240,929	.168	.625	.107	-.05	-.02	-.05
b. CLaskhelp	936	2.29	2.49	2.45	2.40	.032	.010	.003	.002	.98	.91	.94	.94	1,116	95,819	239,437	.000	.000	.000	-.22	-.17	-.11
c. CLexplain	933	2.48	2.74	2.67	2.63	.030	.009	.003	.002	.91	.86	.90	.91	1,120	95,700	239,116	.000	.000	.000	-.30	-.21	-.17
d. CLstudy	924	2.12	2.48	2.41	2.39	.033	.011	.003	.002	1.01	1.00	1.02	1.02	1,126	941	930	.000	.000	.000	-.36	-.29	-.26
e. CLproject	928	2.70	2.85	2.80	2.77	.033	.010	.003	.002	.99	.91	.94	.96	1,103	943	934	.000	.001	.019	-.17	-.11	-.08
f. present	929	2.32	2.64	2.53	2.59	.032	.010	.003	.002	.96	.97	.97	.98	9,426	947	935	.000	.000	.000	-.33	-.22	-.28
2 a. RIintegrate	912	2.84	2.90	2.88	2.88	.028	.009	.003	.002	.84	.85	.86	.86	9,308	93,423	234,152	.054	.272	.198	-.07	-.04	-.04
b. RISocietal	911	2.69	2.73	2.70	2.76	.032	.010	.003	.002	.96	.92	.93	.91	1,099	927	916	.253	.737	.029	-.04	-.01	-.08
c. RIDiverse	900	2.57	2.57	2.52	2.58	.034	.011	.003	.002	1.01	.99	.99	.98	9,173	92,087	906	.891	.164	.659	.00	.05	-.02
d. RIownview	895	2.78	2.82	2.80	2.82	.029	.009	.003	.002	.87	.85	.85	.84	1,084	91,260	900	.160	.592	.192	-.05	-.02	-.05
e. RIPerspect	880	2.93	2.98	2.95	2.96	.029	.009	.003	.002	.85	.82	.83	.82	1,060	89,906	885	.121	.580	.333	-.06	-.02	-.03
f. RInewview	865	2.92	2.96	2.93	2.95	.028	.009	.003	.002	.82	.79	.81	.80	1,046	88,670	871	.136	.691	.245	-.06	-.01	-.04
g. RIconnect	859	3.17	3.15	3.15	3.17	.026	.008	.003	.002	.76	.74	.75	.74	8,783	87,696	220,959	.578	.521	.975	.02	.02	.00
3 a. SFcareer	858	2.29	2.37	2.34	2.34	.034	.011	.003	.002	.99	.97	.99	.99	8,769	87,551	220,782	.032	.148	.147	-.08	-.05	-.05
b. SFotherwork	856	1.69	1.90	1.91	1.89	.031	.011	.003	.002	.91	.99	1.00	1.00	1,088	876	863	.000	.000	.000	-.21	-.22	-.20
c. SFdiscuss	851	1.90	2.11	2.07	2.09	.030	.011	.003	.002	.88	.93	.94	.95	1,069	870	858	.000	.000	.000	-.22	-.18	-.20
d. SFperform	852	2.01	2.13	2.10	2.13	.031	.010	.003	.002	.90	.90	.92	.93	1,049	869	858	.000	.002	.000	-.13	-.10	-.13
4 a. memorize	845	2.76	2.79	2.79	2.76	.031	.010	.003	.002	.89	.88	.89	.89	8,598	85,762	216,663	.478	.378	.977	-.03	-.03	.00
b. HOapply	844	3.00	3.03	3.03	3.04	.028	.009	.003	.002	.82	.82	.82	.81	8,564	85,353	215,671	.440	.291	.232	-.03	-.04	-.04
c. HOanalyze	839	2.93	3.02	3.00	3.00	.029	.009	.003	.002	.85	.82	.83	.83	1,017	854	844	.008	.035	.018	-.10	-.07	-.08
d. HOevaluate	838	2.83	2.88	2.87	2.92	.031	.010	.003	.002	.89	.87	.88	.86	1,019	84,053	843	.166	.174	.008	-.05	-.05	-.10
e. HOform	835	2.89	2.93	2.92	2.94	.030	.010	.003	.002	.88	.84	.84	.83	1,008	850	840	.203	.256	.075	-.05	-.04	-.07
5 a. ETgoals	831	3.02	3.08	3.09	3.10	.029	.009	.003	.002	.84	.80	.81	.80	8,342	83,045	210,027	.073	.024	.007	-.07	-.08	-.09
b. ETorganize	828	2.89	2.97	2.99	3.01	.031	.010	.003	.002	.90	.84	.85	.84	992	842	833	.017	.001	.000	-.09	-.12	-.14
c. ETexample	827	2.93	3.04	3.04	3.05	.030	.010	.003	.002	.86	.82	.84	.84	1,001	82,654	209,094	.000	.000	.000	-.14	-.13	-.14
d. ETdraftfb	827	2.64	2.72	2.71	2.74	.034	.011	.003	.002	.97	.96	.97	.97	8,295	82,478	208,721	.019	.027	.003	-.09	-.08	-.10
e. ETfeedback	826	2.63	2.73	2.73	2.76	.033	.011	.003	.002	.94	.92	.93	.92	8,272	82,222	208,080	.003	.002	.000	-.11	-.11	-.14
f. etcriteria	822	2.93	2.88	2.97	3.03	.031	.033	.005	.003	.89	.92	.87	.86	1,569	36,938	78,894	.222	.204	.001	.06	-.04	-.11
g. etreview	818	2.93	2.87	2.97	3.01	.029	.032	.004	.003	.84	.88	.84	.84	1,567	36,846	78,692	.135	.143	.005	.08	-.05	-.10
h. etprefer	816	2.51	2.49	2.60	2.68	.033	.034	.005	.003	.94	.94	.93	.93	1,577	36,756	78,531	.717	.008	.000	.02	-.09	-.18
i. etdemonstrate	815	3.03	2.95	3.09	3.12	.029	.032	.004	.003	.83	.89	.83	.83	1,545	36,704	831	.072	.048	.002	.09	-.07	-.11

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														Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE
6 a. QRconclude	799	2.58	2.65	2.67	2.63	.033	.011	.003	.002	.93	.91	.91	.92	8,142	80,607	204,513	.032	.009	.148	-.08	-.09	-.05
b. QRproblem	800	2.33	2.41	2.44	2.43	.034	.011	.003	.002	.97	.96	.97	.96	8,104	80,230	203,588	.020	.001	.003	-.09	-.12	-.10
c. QRevaluate	795	2.34	2.44	2.45	2.43	.033	.011	.003	.002	.94	.93	.93	.93	8,079	79,901	202,790	.003	.001	.008	-.11	-.12	-.09
7 a. wrshortnum	796	6.66	6.93	7.06	7.60	.222	.076	.023	.015	6.25	6.46	6.48	6.64	8,048	79,593	802	.256	.079	.000	-.04	-.06	-.14
b. wrmednum	789	2.77	3.33	3.25	3.76	.139	.053	.016	.010	3.89	4.52	4.41	4.66	1,035	809	797	.000	.001	.000	-.13	-.11	-.21
c. wrlongnum	793	1.54	1.96	1.86	2.18	.120	.047	.014	.009	3.37	3.97	3.83	4.06	1,049	813	801	.001	.009	.000	-.11	-.08	-.16
— wrpages	787	65.33	76.45	74.53	85.00	3.075	1.181	.347	.228	86.27	100.13	96.97	101.75	1,032	806	795	.001	.003	.000	-.11	-.09	-.19
8 a. DDrace	790	2.91	3.21	3.05	3.04	.034	.010	.003	.002	.97	.89	.93	.93	940	803	794	.000	.000	.000	-.33	-.15	-.14
b. DDeconomic	788	2.92	3.12	3.02	3.00	.033	.010	.003	.002	.92	.89	.90	.90	8,013	79,209	200,988	.000	.002	.029	-.22	-.11	-.08
c. DDreligion	789	2.89	3.10	2.97	2.92	.033	.011	.003	.002	.94	.92	.94	.95	7,996	79,210	200,977	.000	.025	.472	-.22	-.08	-.03
d. DDpolitical	788	2.83	2.90	2.90	2.85	.034	.011	.003	.002	.94	.96	.95	.95	7,997	79,236	201,120	.035	.038	.559	-.08	-.07	-.02
9 a. LSreading	782	2.97	3.05	3.03	3.06	.029	.010	.003	.002	.82	.81	.83	.81	7,980	78,858	200,168	.013	.060	.002	-.09	-.07	-.11
b. LSnotes	782	2.79	2.84	2.84	2.81	.033	.011	.003	.002	.92	.92	.93	.94	7,979	78,797	199,985	.135	.119	.548	-.06	-.06	-.02
c. LSsummary	787	2.81	2.83	2.83	2.83	.031	.011	.003	.002	.88	.90	.91	.90	7,974	78,770	199,958	.619	.539	.559	-.02	-.02	-.02
10 challenge	783	5.31	5.41	5.43	5.47	.053	.016	.005	.003	1.47	1.35	1.37	1.34	932	796	787	.071	.033	.003	-.07	-.08	-.12
11 a. intern ^l	783	48%	49%	46%	46%	.0179	.0059	.0018	.0011	--	--	--	--	--	--	--	.720	.282	.341	-.01	.04	.03
b. leader ^l	776	22%	29%	34%	32%	.0148	.0054	.0017	.0011	--	--	--	--	--	--	--	.000	.000	.000	-.17	-.27	-.24
c. learncom ^l	777	27%	25%	22%	21%	.0159	.0052	.0015	.0009	--	--	--	--	--	--	--	.299	.002	.000	.04	.11	.14
d. abroad ^l	778	6%	12%	12%	12%	.0088	.0039	.0012	.0007	--	--	--	--	--	--	--	.000	.000	.000	-.21	-.19	-.19
e. research ^l	779	21%	21%	22%	22%	.0147	.0048	.0015	.0009	--	--	--	--	--	--	--	.593	.774	.673	.02	-.01	-.02
f. capstone ^l	778	49%	41%	40%	42%	.0179	.0058	.0018	.0011	--	--	--	--	--	--	--	.000	.000	.000	.16	.17	.14
12 servcourse	774	1.82	1.70	1.69	1.71	.027	.008	.003	.002	.74	.69	.71	.72	7,819	77,383	196,362	.000	.000	.000	.18	.19	.15
13 a. QIstudent	762	5.34	5.50	5.54	5.55	.051	.016	.005	.003	1.42	1.36	1.36	1.37	7,729	75,925	191,073	.003	.000	.000	-.11	-.15	-.15
b. QIadvisor	759	5.00	5.09	5.17	5.21	.068	.021	.006	.004	1.86	1.78	1.77	1.76	7,707	76,218	189,775	.198	.011	.001	-.05	-.09	-.12
c. QIfaculty	768	5.29	5.33	5.38	5.44	.054	.017	.005	.003	1.50	1.42	1.44	1.43	926	781	773	.446	.087	.005	-.03	-.06	-.11
d. QIstaff	511	4.68	4.79	4.95	4.95	.082	.023	.007	.004	1.86	1.73	1.72	1.74	594	517	513	.176	.001	.001	-.07	-.16	-.15
e. QIadmin	651	4.82	4.62	4.89	4.95	.069	.022	.007	.004	1.76	1.78	1.73	1.73	7,025	70,443	179,086	.006	.358	.071	.11	-.04	-.07

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

Indiana University-Purdue University Indianapolis

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE
14 a. empstudy	770	3.17	3.10	3.12	3.13	.027	.009	.003	.002	.76	.77	.77	.77	7,773	77,025	195,553	.020	.105	.147	.09	.06	.05
b. SEacademic	770	2.81	2.81	2.85	2.84	.031	.010	.003	.002	.87	.85	.87	.88	7,759	76,875	195,179	.928	.221	.301	.00	-.04	-.04
c. SElearnsup	770	2.70	2.73	2.78	2.77	.034	.011	.003	.002	.95	.95	.95	.95	7,754	76,764	194,936	.417	.010	.028	-.03	-.09	-.08
d. SEdiverse	766	2.61	2.68	2.60	2.56	.036	.012	.004	.002	.99	.99	1.00	1.00	7,753	76,699	194,693	.063	.781	.121	-.07	.01	.06
e. SEsocial	769	2.55	2.72	2.78	2.72	.034	.011	.003	.002	.94	.91	.93	.94	934	783	194,462	.000	.000	.000	-.19	-.25	-.18
f. SEwellness	771	2.50	2.65	2.71	2.65	.036	.011	.003	.002	1.01	.95	.96	.97	927	784	775	.000	.000	.000	-.15	-.21	-.15
g. SENonacad	766	1.98	2.01	2.07	2.06	.035	.011	.004	.002	.98	.96	.98	.98	7,733	76,445	194,028	.398	.011	.023	-.03	-.09	-.08
h. SEactivities	763	2.20	2.49	2.57	2.45	.036	.012	.004	.002	1.00	.96	.99	1.00	7,723	76,345	193,728	.000	.000	.000	-.30	-.37	-.25
i. SEevents	765	2.23	2.30	2.29	2.27	.035	.011	.003	.002	.98	.95	.96	.96	7,732	76,378	193,792	.048	.112	.307	-.08	-.06	-.04
15 a. SBmyself	763	3.21	3.25	3.28	3.28	.027	.009	.003	.002	.75	.72	.73	.73	7,736	76,363	193,882	.102	.005	.008	-.06	-.10	-.10
b. SBvalued	762	2.81	2.76	2.85	2.87	.031	.010	.003	.002	.86	.86	.86	.86	7,721	76,303	193,709	.145	.257	.038	.06	-.04	-.08
c. SBcommunity	763	2.78	2.83	2.91	2.91	.032	.010	.003	.002	.87	.83	.84	.84	921	776	767	.106	.000	.000	-.06	-.16	-.16
16 a. tmprephrs	758	15.56	15.18	15.46	15.50	.329	.107	.033	.020	9.05	8.91	8.98	8.98	7,702	76,130	193,185	.270	.756	.845	.04	.01	.01
b. tmcocurrhrs	758	2.48	4.35	4.69	4.64	.186	.081	.025	.016	5.12	6.76	6.83	6.98	1,069	784	768	.000	.000	.000	-.28	-.32	-.31
c. tmworkonhrs	762	2.52	3.37	3.38	3.12	.222	.088	.026	.015	6.14	7.28	7.04	6.68	1,012	781	768	.000	.000	.007	-.12	-.12	-.09
d. tmworkoffhrs	763	15.45	13.93	12.13	12.34	.473	.154	.047	.030	13.06	12.83	13.00	13.06	7,692	76,033	192,991	.002	.000	.000	.12	.26	.24
— tmworkhrs	762	17.97	17.29	15.49	15.44	.469	.161	.049	.031	12.94	13.35	13.48	13.47	7,664	778	767	.178	.000	.000	.05	.18	.19
e. tmservicehrs	761	2.23	3.26	3.04	3.07	.159	.068	.020	.013	4.39	5.69	5.59	5.61	1,063	785	770	.000	.000	.000	-.18	-.15	-.15
f. tmrelaxhrs	760	11.18	11.08	11.53	11.27	.297	.101	.031	.019	8.20	8.37	8.44	8.34	7,676	75,976	192,796	.756	.261	.764	.01	-.04	-.01
g. tmcarehrs	759	6.00	5.14	5.07	5.77	.392	.118	.037	.024	10.80	9.82	10.06	10.67	900	771	192,627	.037	.018	.555	.09	.09	.02
h. tmcommutehrs	761	3.80	6.29	4.80	4.83	.192	.082	.023	.015	5.30	6.84	6.27	6.37	1,060	782	769	.000	.000	.000	-.37	-.16	-.16
17 reading	758	2.72	2.73	2.70	2.81	.043	.014	.004	.003	1.18	1.20	1.19	1.19	7,682	75,864	192,524	.866	.588	.042	-.01	.02	-.07
— tmreadinghrs	754	7.06	6.83	6.85	7.29	.237	.075	.023	.015	6.51	6.20	6.27	6.48	7,649	75,598	191,797	.327	.355	.324	.04	.03	-.04

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	IUPUI	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	IUPUI	Official Peers	All public doctoral	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE	Official Peers	All public doctoral	All NSSE
18 a. pgwrite	758	2.85	2.87	2.94	2.99	.033	.011	.003	.002	.91	.91	.90	.89	7,679	772	762	.423	.004	.000	-.03	-.11	-.17
b. pgspeak	758	2.78	2.82	2.87	2.89	.034	.011	.003	.002	.95	.93	.94	.93	7,671	75,772	763	.218	.006	.001	-.05	-.10	-.12
c. pgthink	759	3.22	3.23	3.27	3.28	.029	.010	.003	.002	.81	.80	.79	.78	7,672	75,816	192,337	.687	.076	.023	-.02	-.06	-.08
d. pganalyze	757	2.87	2.89	2.95	2.89	.034	.011	.003	.002	.93	.95	.95	.97	7,671	75,778	762	.587	.024	.594	-.02	-.08	-.02
e. pgwork	758	2.88	2.82	2.90	2.89	.035	.012	.004	.002	.96	.98	.97	.97	942	75,777	192,277	.071	.724	.974	.07	-.01	.00
f. pgothers	757	2.97	2.99	3.03	3.01	.033	.011	.003	.002	.91	.88	.88	.89	7,660	75,736	192,189	.581	.049	.164	-.02	-.07	-.05
g. pgvalues	756	2.75	2.74	2.78	2.81	.036	.012	.004	.002	.99	.99	1.00	.98	7,656	75,708	192,098	.785	.394	.077	.01	-.03	-.06
h. pgdiverse	757	2.86	2.90	2.85	2.85	.035	.011	.004	.002	.96	.95	.97	.97	7,670	75,725	192,157	.248	.755	.719	-.04	.01	.01
i. pgprobsolve	758	2.82	2.78	2.84	2.82	.034	.012	.003	.002	.94	.96	.95	.95	7,673	75,748	192,205	.287	.602	.951	.04	-.02	.00
j. pgcitizen	755	2.68	2.64	2.68	2.71	.036	.012	.004	.002	1.00	1.00	1.00	.99	7,673	75,795	192,375	.425	.842	.374	.03	-.01	-.03
19 evalexp	761	3.05	3.06	3.16	3.17	.029	.010	.003	.002	.81	.79	.79	.79	7,714	775	766	.702	.000	.000	-.01	-.14	-.15
20 sameinst	761	3.10	3.09	3.19	3.18	.032	.010	.003	.002	.88	.85	.84	.85	7,733	76,309	193,510	.794	.003	.014	.01	-.11	-.09
21 covidexp	760	2.92	2.87	2.95	3.02	.035	.036	.005	.003	.97	.96	.94	.94	1,462	791	773	.320	.319	.004	.05	-.04	-.11

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Endnotes

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