
NSSE 2015

Frequencies and Statistical Comparisons

Indiana University-Purdue University Indianapolis

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NSSE 2015 Frequencies and Statistical Comparisons

About This Report


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

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.edu/html/weighting.cfm

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



NSSE 2015 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions ^a										Statistical Comparisons ^b							
		NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015		NSSEville State	GLC Peers	Private Master's S	NSSE 2014 & 2015						
Item wording or description	Variable name ^c	Values ^e	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^f	Mean	Effect size ^f	Mean	Effect size ^f	
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	1,138	41	97,348	29								
		4	Very often	113	19	3,072	20	63	21	47,208	21								
			Total	626	100	14,111	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.
8. **Key to symbols:**
 - ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
 - △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
 - ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
 - ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

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



NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	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	
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	19	3	254	5	2,471	4	15,092	5	2.9	2.7 **	.14	2.7 **	.13	2.8	.06			
		2	Sometimes	208	36	2,203	39	21,376	39	105,824	36										
		3	Often	195	33	1,950	35	18,910	34	97,503	33										
		4	Very often	166	28	1,260	22	12,675	23	75,492	26										
		Total		588	100	5,667	100	55,432	100	293,911	100										
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	83	14	932	17	9,820	19	52,348	18	2.6	2.5 *	.11	2.5 ***	.18	2.5 ***	.15			
		2	Sometimes	182	32	1,936	34	18,980	35	101,968	34										
		3	Often	174	30	1,623	29	15,762	28	82,763	29										
		4	Very often	146	24	1,158	20	10,516	18	55,106	19										
		Total		585	100	5,649	100	55,078	100	292,185	100										
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	43	7	331	6	3,516	7	17,970	6	3.0	2.9	.07	2.9	.07	3.0	.00			
		2	Often	74	12	860	16	8,347	16	41,454	14										
		3	Sometimes	327	56	3,271	58	31,374	57	161,701	55										
		4	Never	141	24	1,138	20	11,591	21	69,707	24										
		Total		585	100	5,600	100	54,828	100	290,832	100										
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	287	49	2,476	44	21,110	39	109,776	39	1.7	1.9 ***	-.16	1.9 ***	-.22	1.9 ***	-.23			
		2	Sometimes	202	35	1,914	34	21,150	39	108,285	37										
		3	Often	63	11	768	14	7,872	14	45,675	15										
		4	Very often	28	5	429	8	4,354	8	25,701	9										
		Total		580	100	5,587	100	54,486	100	289,437	100										
e. Asked another student to help you understand course material	CLaskhelp	1	Never	39	7	385	7	3,891	8	23,887	10	2.7	2.6	.04	2.6	.03	2.6 *	.10			
		2	Sometimes	216	38	2,207	40	20,753	39	114,538	40										
		3	Often	205	36	1,875	34	18,875	34	97,636	33										
		4	Very often	114	19	1,092	19	10,779	19	52,818	17										
		Total		574	100	5,559	100	54,298	100	288,879	100										
f. Explained course material to one or more students	CLexplain	1	Never	16	3	211	4	1,909	4	12,279	5	2.8	2.8	.08	2.8	.06	2.7 **	.13			
		2	Sometimes	200	36	2,046	37	19,314	36	106,553	38										
		3	Often	219	38	2,113	39	21,192	39	110,288	38										
		4	Very often	132	23	1,121	20	11,098	21	55,314	19										
		Total		567	100	5,491	100	53,513	100	284,434	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Pub Research								Your first-year students compared with							
				IUPUI		Official Peers		Univ		All NSSE		IUPUI		Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	76	13	681	13	6,502	13	38,171	15	2.6	2.6	-.01	2.6	.01	2.5	.06	
		2	Sometimes	198	35	1,913	35	18,844	35	100,182	35								
		3	Often	166	29	1,692	31	16,480	30	86,576	30								
		4	Very often	127	23	1,217	22	11,687	22	59,733	20								
		Total		567	100	5,503	100	53,513	100	284,662	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	29	6	341	7	3,768	7	22,634	9	2.7	2.7	.04	2.6 *	.10	2.6 *	.10	
		2	Sometimes	212	36	2,037	37	21,006	40	107,084	38								
		3	Often	203	37	1,979	36	18,389	34	97,985	34								
		4	Very often	114	20	1,094	20	10,006	18	55,583	19								
		Total		558	100	5,451	100	53,169	100	283,286	100								
i. Given a course presentation	present	1	Never	46	9	977	19	11,490	22	62,581	23	2.6	2.3 ***	.40	2.2 ***	.50	2.2 ***	.44	
		2	Sometimes	216	38	2,484	46	24,414	46	121,961	43								
		3	Often	190	34	1,367	25	11,734	22	66,216	24								
		4	Very often	106	19	575	10	5,068	9	30,361	11								
		Total		558	100	5,403	100	52,706	100	281,119	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	31	5	333	6	3,174	6	17,199	7	2.8	2.7	.07	2.7 *	.09	2.7	.07	
		2	Sometimes	186	34	1,944	37	19,482	38	101,979	37								
		3	Often	217	41	1,963	37	18,966	37	102,849	37								
		4	Very often	106	20	1,017	19	9,855	19	54,187	20								
		Total		540	100	5,257	100	51,477	100	276,214	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	48	9	402	8	4,402	9	22,759	9	2.6	2.6	-.04	2.6	.02	2.6	-.02	
		2	Sometimes	201	38	1,967	38	19,946	40	103,762	38								
		3	Often	188	36	1,886	36	17,707	34	96,814	35								
		4	Very often	94	17	948	18	8,863	17	49,885	18								
		Total		531	100	5,203	100	50,918	100	273,220	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	66	13	483	10	5,407	11	31,675	12	2.5	2.6	-.08	2.5	.01	2.5	.00	
		2	Sometimes	206	39	1,935	37	20,360	40	106,556	39								
		3	Often	162	30	1,853	35	16,621	32	88,452	32								
		4	Very often	101	18	936	18	8,484	16	46,434	17								
		Total		535	100	5,207	100	50,872	100	273,117	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	23	4	234	5	2,698	5	15,219	6	2.8	2.8	.02	2.8	.09	2.8	.07
		2	Sometimes	174	32	1,628	31	17,000	34	90,870	33							
		3	Often	210	40	2,243	43	20,967	41	112,222	41							
		4	Very often	124	24	1,066	21	9,976	20	53,892	20							
		Total		531	100	5,171	100	50,641	100	272,203	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	22	4	192	4	1,891	4	10,819	4	2.9	2.9	.02	2.9	.07	2.9	.06
		2	Sometimes	148	28	1,464	28	15,317	30	80,862	30							
		3	Often	217	41	2,243	44	21,169	41	114,181	42							
		4	Very often	144	27	1,274	25	12,201	24	65,650	25							
		Total		531	100	5,173	100	50,578	100	271,512	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	23	4	154	3	1,584	3	7,749	3	2.8	2.8	-.01	2.8	.02	2.9	-.03
		2	Sometimes	158	30	1,648	32	16,269	33	82,545	31							
		3	Often	229	44	2,182	42	21,008	41	115,221	42							
		4	Very often	123	22	1,183	23	11,564	22	65,341	24							
		Total		533	100	5,167	100	50,425	100	270,856	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	11	2	79	2	761	2	4,170	2	3.1	3.1	.01	3.1	.03	3.1	-.01
		2	Sometimes	110	21	1,125	22	11,145	23	55,915	21							
		3	Often	244	46	2,303	45	22,429	44	120,541	44							
		4	Very often	168	32	1,629	32	15,823	31	88,991	33							
		Total		533	100	5,136	100	50,158	100	269,617	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	77	15	941	19	11,235	23	71,540	26	2.4	2.3 ***	.18	2.2 ***	.29	2.1 ***	.32
		2	Sometimes	222	43	2,311	45	23,212	46	117,642	43							
		3	Often	142	26	1,302	25	10,683	21	54,170	20							
		4	Very often	89	16	593	11	5,157	10	27,312	10							
		Total		530	100	5,147	100	50,287	100	270,664	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	265	50	2,688	53	26,230	53	147,867	55	1.8	1.7 *	.10	1.7 **	.13	1.7 ***	.16
		2	Sometimes	140	26	1,445	28	14,603	29	74,691	27							
		3	Often	76	14	668	13	6,091	12	30,817	11							
		4	Very often	49	10	328	7	3,177	6	16,159	6							
		Total		530	100	5,129	100	50,101	100	269,534	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	180	34	1,723	34	16,810	34	90,443	34	2.1	2.0	.08	2.0 *	.10	2.0	.09	
		2	Sometimes	195	37	2,155	42	21,342	43	112,340	41								
		3	Often	100	19	857	17	8,249	17	46,032	17								
		4	Very often	54	11	382	8	3,603	7	20,369	8								
		Total		529	100	5,117	100	50,004	100	269,184	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	117	23	1,159	23	13,436	27	78,002	29	2.2	2.1	.05	2.1 **	.15	2.1 **	.14	
		2	Sometimes	234	45	2,453	48	23,361	47	118,617	44								
		3	Often	122	22	1,042	21	9,070	18	49,468	19								
		4	Very often	53	10	443	9	3,997	8	22,198	9								
		Total		526	100	5,097	100	49,864	100	268,285	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	17	3	149	3	1,521	3	10,280	4	3.0	3.0	-.01	3.0	.04	3.0	.08	
		2	Some	119	23	1,114	22	11,156	23	63,709	24								
		3	Quite a bit	207	40	2,148	42	21,570	43	114,698	43								
		4	Very much	185	34	1,700	33	15,826	31	80,621	29								
		Total		528	100	5,111	100	50,073	100	269,308	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	2	148	3	1,678	4	9,478	4	3.1	3.0	.08	3.0 *	.11	3.0 **	.13	
		2	Some	107	20	1,201	23	11,234	23	61,138	23								
		3	Quite a bit	230	43	2,155	43	21,819	44	117,898	44								
		4	Very much	176	34	1,590	31	15,096	30	79,437	29								
		Total		526	100	5,094	100	49,827	100	267,951	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	15	3	171	3	1,916	4	10,543	4	3.1	3.0	.09	3.0 **	.12	3.0 **	.12	
		2	Some	113	22	1,196	24	11,799	24	63,649	24								
		3	Quite a bit	214	41	2,150	43	21,111	43	112,809	42								
		4	Very much	177	34	1,552	30	14,778	29	79,844	30								
		Total		519	100	5,069	100	49,604	100	266,845	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	17	3	223	4	2,409	5	13,860	5	3.0	2.9	.04	2.9 **	.12	2.9 *	.10	
		2	Some	129	25	1,238	25	13,365	28	70,357	26								
		3	Quite a bit	229	44	2,140	42	20,819	42	111,744	42								
		4	Very much	150	29	1,468	28	13,045	26	70,897	27								
		Total		525	100	5,069	100	49,638	100	266,858	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	23	4	253	5	2,661	6	14,354	6	3.0	2.9	.06	2.9 **	.12	2.9 *	.09	
		2	Some	129	25	1,285	26	13,606	28	70,769	27								
		3	Quite a bit	216	41	2,093	42	20,303	41	110,761	41								
		4	Very much	154	30	1,426	28	12,876	25	70,382	26								
		Total		522	100	5,057	100	49,446	100	266,266	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	11	2	99	2	938	2	5,249	2	3.2	3.1 **	.12	3.1 *	.11	3.1 *	.09	
		2	Some	79	15	946	19	9,136	19	47,876	18								
		3	Quite a bit	233	45	2,342	46	22,844	46	122,320	45								
		4	Very much	200	38	1,699	33	16,981	34	93,311	35								
		Total		523	100	5,086	100	49,899	100	268,756	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	18	3	123	3	1,199	3	6,396	3	3.1	3.1	.04	3.1	.03	3.1	.01	
		2	Some	94	18	1,014	20	9,550	19	49,591	19								
		3	Quite a bit	240	46	2,365	47	23,364	47	125,652	46								
		4	Very much	169	33	1,565	31	15,646	31	86,393	33								
		Total		521	100	5,067	100	49,759	100	268,032	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	18	3	155	3	1,476	3	8,080	3	3.1	3.1	.05	3.1	.05	3.1	.03	
		2	Some	95	18	1,080	21	10,397	21	53,258	20								
		3	Quite a bit	220	43	2,106	42	20,775	42	111,362	41								
		4	Very much	184	36	1,710	34	16,973	34	94,566	35								
		Total		517	100	5,051	100	49,621	100	267,266	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	30	6	400	8	4,432	9	26,621	10	2.9	2.8	.05	2.8 **	.12	2.8 *	.09	
		2	Some	148	28	1,436	28	15,028	31	77,340	29								
		3	Quite a bit	198	39	1,893	38	17,634	35	91,706	34								
		4	Very much	143	27	1,329	26	12,522	25	71,450	27								
		Total		519	100	5,058	100	49,616	100	267,117	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	43	8	513	10	5,052	10	25,280	10	2.8	2.7 **	.12	2.7 **	.14	2.7	.06	
		2	Some	149	29	1,654	33	16,398	33	82,288	31								
		3	Quite a bit	197	38	1,809	36	17,653	36	96,487	36								
		4	Very much	131	25	1,053	21	10,325	21	62,119	24								
		Total		520	100	5,029	100	49,428	100	266,174	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research				Your first-year students compared with														
				Count	%	Official Peers	Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e								
6. During the current school year, about how often have you done the following?																								
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	72	13	571	11	5,993	12	41,778	15	2.6	2.6	.00	2.6	.02	2.5 *	.10						
		2	Sometimes	170	32	1,714	33	17,002	33	93,815	34													
		3	Often	167	33	1,856	37	17,502	35	87,423	33													
		4	Very often	111	22	943	19	9,356	19	45,252	18													
		Total		520	100	5,084	100	49,853	100	268,268	100													
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	123	22	980	19	10,392	21	64,053	23	2.3	2.4	-.07	2.3	-.01	2.3	.04						
		2	Sometimes	206	40	1,975	38	19,572	39	105,387	39													
		3	Often	115	23	1,445	29	13,403	27	67,257	26													
		4	Very often	78	15	677	14	6,399	13	30,951	12													
		Total		522	100	5,077	100	49,766	100	267,648	100													
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	113	20	928	18	9,576	19	60,952	22	2.3	2.4	-.04	2.3	.00	2.3	.07						
		2	Sometimes	212	41	2,037	40	20,118	40	108,397	40													
		3	Often	121	24	1,483	30	13,999	28	68,681	26													
		4	Very often	74	15	610	12	5,885	12	28,445	11													
		Total		520	100	5,058	100	49,578	100	266,475	100													
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																								
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	16	3	207	5	2,167	5	11,423	5	7.0	6.3 *	.12	6.5	.09	6.7	.05						
		1.5	1-2	98	21	994	21	9,237	20	47,339	20													
		4	3-5	163	33	1,634	34	14,835	33	76,879	32													
		8	6-10	114	23	1,101	24	11,275	24	60,947	24													
		13	11-15	45	9	369	8	4,378	9	25,463	10													
		18	16-20	23	5	177	4	1,882	4	11,408	4													
		23	More than 20	34	7	190	4	2,001	4	12,490	5													
		Total		493	100	4,672	100	45,775	100	245,949	100													
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	144	31	1,389	30	14,742	34	70,059	31	2.4	2.2	.07	2.1 *	.12	2.3	.03						
		1.5	1-2	211	44	2,017	43	18,869	42	99,649	41													
		4	3-5	69	15	804	18	7,574	17	47,487	19													
		8	6-10	27	5	254	6	2,371	5	16,524	7													
		13	11-15	14	3	66	2	556	1	3,806	2													
		18	16-20	1	0	12	0	177	0	1,207	1													
		23	More than 20	6	1	18	0	182	0	1,072	0													
Total		472	100	4,560	100	44,471	100	239,804	100															

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
c. 11 pages or more	wrlongnum	0	None	345	75	3,209	72	33,059	77	166,122	73	.9	.9	.00	.8	.06	1.0	-.01
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	87	19	911	21	7,477	17	46,919	19							
		4	3-5	12	2	158	4	1,276	3	9,899	4							
		8	6-10	7	2	84	2	674	2	4,265	2							
		13	11-15	4	1	28	1	313	1	2,230	1							
		18	16-20	2	0	14	0	129	0	855	0							
	23	More than 20	5	1	18	1	202	1	1,347	1								
		Total			462	100	4,422	100	43,130	100	231,637	100						
Estimated number of assigned pages of student writing.	wrpages											50.8	48.6	.04	45.8	.09	50.3	.01
			(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)															

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

a. People of a race or ethnicity other than your own	DDrace	1	Never	22	5	152	3	1,824	4	11,903	5	3.1	3.3 ***	-0.19	3.1	-0.03	3.1	.02
		2	Sometimes	105	21	771	16	9,855	22	57,528	23							
		3	Often	161	32	1,348	29	13,887	30	73,221	29							
		4	Very often	216	42	2,467	52	20,809	44	108,611	43							
			Total	504	100	4,738	100	46,375	100	251,263	100							
b. People from an economic background other than your own	DDeconomic	1	Never	21	4	155	3	1,820	4	11,909	5	3.1	3.2 *	-0.11	3.1	.00	3.1	.05
		2	Sometimes	111	22	873	19	9,659	21	56,028	22							
		3	Often	158	32	1,488	32	15,654	34	83,946	33							
		4	Very often	213	41	2,213	46	19,126	41	98,630	39							
			Total	503	100	4,729	100	46,259	100	250,513	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	21	4	216	5	2,307	5	17,037	7	3.1	3.2 **	-0.12	3.1	-0.02	3.0	.06
		2	Sometimes	121	25	904	19	10,200	23	62,010	25							
		3	Often	158	32	1,384	29	14,211	31	73,811	30							
		4	Very often	201	39	2,209	46	19,468	42	97,232	39							
			Total	501	100	4,713	100	46,186	100	250,090	100							
d. People with political views other than your own	DDpolitical	1	Never	35	7	254	6	2,708	6	18,194	8	3.0	3.1 *	-0.09	3.0	-0.02	3.0	.06
		2	Sometimes	122	24	991	21	10,727	23	65,079	26							
		3	Often	143	29	1,456	31	14,537	32	77,562	31							
		4	Very often	195	40	1,993	42	17,974	39	88,116	36							
			Total	495	100	4,694	100	45,946	100	248,951	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI		Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	10	2	86	2	823	2	4,287	2	3.1	3.1	-.05	3.1	-.02	3.1	-.07	
		2	Sometimes	104	21	849	19	8,680	20	44,327	18								
		3	Often	206	42	2,017	43	19,886	43	107,183	43								
		4	Very often	179	35	1,742	36	16,642	35	93,980	37								
		Total		499	100	4,694	100	46,031	100	249,777	100								
b. Reviewed your notes after class	LSnotes	1	Never	22	5	187	4	2,223	5	14,368	6	3.0	2.9	.08	2.9 **	.14	2.9 ***	.15	
		2	Sometimes	125	25	1,361	30	13,986	31	78,430	31								
		3	Often	165	33	1,565	34	15,220	33	80,993	33								
		4	Very often	188	37	1,568	33	14,470	30	75,169	31								
		Total		500	100	4,681	100	45,899	100	248,960	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	30	6	281	6	3,120	7	17,257	7	2.9	2.9	.03	2.8 *	.11	2.8	.08	
		2	Sometimes	139	29	1,311	28	13,894	31	75,618	30								
		3	Often	164	34	1,711	38	16,131	36	86,247	35								
		4	Very often	158	31	1,316	28	12,259	26	67,269	27								
		Total		491	100	4,619	100	45,404	100	246,391	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	0	0	13	0	182	0	1,063	1	5.7	5.5 ***	.18	5.5 ***	.19	5.5 ***	.16	
		2		2	0	39	1	437	1	2,595	1								
		3		8	2	143	3	1,314	3	7,476	3								
		4		44	9	477	10	4,757	11	25,163	10								
		5		146	30	1,561	33	15,140	33	79,312	32								
		6		156	32	1,442	31	14,568	32	79,323	31								
		7	Very much	139	27	1,003	21	9,504	20	54,021	22								
		Total		495	100	4,678	100	45,902	100	248,953	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		53	11	390	9	3,908	9	27,574	12	9%	9%	.02	9%	.01	9%	.01	
		Do not plan to do		13	3	143	3	1,384	3	11,527	5								
		Plan to do		389	77	3,739	79	36,444	79	186,651	74								
		Done or in progress		45	9	405	9	4,170	9	23,117	9								
		Total		500	100	4,677	100	45,906	100	248,869	100								

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NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	134	26	1,238	27	11,607	26	67,325	27	13%	12%	.03	13%	.00	11%	.03
			Do not plan to do	124	26	1,068	23	9,241	21	61,660	26							
			Plan to do	174	35	1,814	38	19,080	41	90,439	36							
			Done or in progress	64	13	543	12	5,803	13	28,578	11							
			Total	496	100	4,663	100	45,731	100	248,002	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	124	25	1,260	27	11,913	26	78,295	31	27%	19% ▲	.19	19% ▲	.20	15% ▲	.32
			Do not plan to do	110	22	1,174	25	13,413	30	70,181	29							
			Plan to do	124	25	1,298	28	11,478	25	63,747	26							
			Done or in progress	138	27	915	19	8,849	19	35,183	15							
			Total	496	100	4,647	100	45,653	100	247,406	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	150	31	1,282	28	11,717	26	67,834	28	1%	4% ▼	-.15	4% ▼	-.16	4% ▼	-.14
			Do not plan to do	128	27	1,113	25	10,274	24	63,007	27							
			Plan to do	209	40	2,093	43	21,888	46	107,918	42							
			Done or in progress	8	1	163	4	1,743	4	8,585	4							
			Total	495	100	4,651	100	45,622	100	247,344	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	182	37	1,637	35	15,875	35	91,784	37	5%	6%	-.02	6%	-.02	5%	.01
			Do not plan to do	106	20	955	20	9,738	21	56,500	23							
			Plan to do	177	37	1,801	40	17,243	38	85,527	35							
			Done or in progress	27	5	249	6	2,630	6	12,461	5							
			Total	492	100	4,642	100	45,486	100	246,272	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	146	30	1,326	29	14,488	32	78,841	32	3%	3%	-.04	3%	-.04	3%	-.03
			Do not plan to do	30	6	428	10	4,515	10	27,420	12							
			Plan to do	303	61	2,745	58	25,083	55	133,129	53							
			Done or in progress	13	3	150	3	1,379	3	6,975	3							
			Total	492	100	4,649	100	45,465	100	246,365	100							

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

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	servcourse		1 None	148	30	2,239	48	24,116	54	123,447	51	1.8	1.6 ▲	.34	1.5 ▲	.45	1.6 ▲	.36
			2 Some	290	58	2,050	45	18,284	40	103,159	42							
			3 Most	49	10	253	6	2,279	5	15,835	7							
			4 All	7	1	46	1	417	1	2,668	1							
			Total	494	100	4,588	100	45,096	100	245,109	100							

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NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	3	0	71	2	666	2	4,014	2	5.7	5.5 *	.11	5.5 **	.11	5.5 *	.10
		2		9	2	84	2	911	2	5,188	2							
		3		18	4	223	5	2,064	5	11,114	5							
		4		49	10	470	10	4,816	11	24,126	10							
		5		114	24	1,135	25	10,827	24	56,067	23							
		6		150	29	1,401	30	13,686	30	73,800	29							
		7	Excellent	152	31	1,268	27	12,668	27	72,648	29							
		—	Not applicable	2	0	19	0	210	1	1,538	1							
			Total	497	100	4,671	100	45,848	100	248,495	100							
b. Academic advisors	QIadvisor	1	Poor	21	4	158	3	1,865	4	10,997	5	5.2	5.2	.00	5.1	.06	5.1	.06
		2		23	4	243	5	2,569	5	13,247	5							
		3		43	8	346	7	3,899	8	19,843	8							
		4		71	15	675	15	6,505	14	32,227	13							
		5		93	18	946	20	9,209	20	46,560	19							
		6		110	22	1,065	23	9,686	21	50,814	20							
		7	Excellent	132	27	1,181	25	10,874	24	57,722	24							
		—	Not applicable	3	1	50	1	1,131	3	16,397	6							
			Total	496	100	4,664	100	45,738	100	247,807	100							
c. Faculty	QIfaculty	1	Poor	12	2	110	2	1,026	2	6,168	3	5.2	5.0 *	.12	5.1	.07	5.2	.01
		2		16	3	209	4	1,811	4	8,831	4							
		3		35	7	364	8	3,351	7	16,265	7							
		4		61	13	805	17	6,924	15	33,186	14							
		5		127	25	1,162	25	11,939	26	60,084	24							
		6		151	30	1,178	26	12,163	27	68,218	27							
		7	Excellent	90	18	744	17	7,699	17	49,523	20							
		—	Not applicable	3	1	48	1	496	1	4,179	2							
			Total	495	100	4,620	100	45,409	100	246,454	100							

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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		Pub Research Univ		All NSSE		IUPUI		Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	Qistaff	1	Poor	30	6	257	6	2,049	5	12,221	5	4.9	4.8	.06	4.9	-.01	4.9	-.02	
		2		22	5	243	5	2,300	5	12,223	5								
		3		36	7	407	9	3,533	7	17,909	7								
		4		69	14	739	16	6,798	15	32,426	13								
		5		100	20	951	20	9,726	21	48,838	19								
		6		103	20	928	20	9,893	22	51,955	20								
		7	Excellent	81	16	682	15	7,353	16	42,664	17								
		—	Not applicable	56	12	434	10	3,882	9	28,614	12								
Total				497	100	4,641	100	45,534	100	246,850	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	29	6	283	6	2,445	5	12,796	6	4.8	4.6 *	.12	4.7	.06	4.8	.00	
		2		31	6	338	7	2,914	6	14,680	6								
		3		42	8	464	10	4,139	9	20,475	8								
		4		78	16	771	16	7,362	16	35,439	14								
		5		97	19	953	21	9,601	21	50,168	20								
		6		96	19	827	18	8,647	19	50,665	20								
		7	Excellent	90	18	599	13	6,278	14	41,680	17								
		—	Not applicable	34	7	415	9	4,193	9	21,116	8								
Total				497	100	4,650	100	45,579	100	247,019	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	6	1	58	1	619	2	3,558	2	3.3	3.2 *	.12	3.2 ***	.15	3.2 **	.15	
		2	Some	61	14	653	15	6,473	15	33,397	15								
		3	Quite a bit	172	38	1,879	44	18,936	44	103,058	44								
		4	Very much	224	48	1,755	40	16,728	39	92,880	39								
		Total				463	100	4,345	100	42,756	100								232,893
b. Providing support to help students succeed academically	SEacademic	1	Very little	13	3	146	4	1,392	4	8,347	4	3.2	3.1 **	.14	3.1 **	.13	3.1 **	.15	
		2	Some	87	20	831	20	8,058	20	44,568	20								
		3	Quite a bit	154	33	1,796	42	17,572	41	95,181	41								
		4	Very much	205	44	1,540	35	15,475	35	83,307	35								
		Total				459	100	4,313	100	42,497	100								231,403
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	21	5	229	5	2,118	5	13,275	6	3.3	3.1 ***	.16	3.1 ***	.18	3.1 ***	.21	
		2	Some	63	14	719	17	7,254	18	42,760	19								
		3	Quite a bit	142	31	1,520	36	15,802	37	84,136	36								
		4	Very much	236	51	1,831	41	17,292	40	91,174	39								
		Total				462	100	4,299	100	42,466	100								231,345

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	42	10	379	9	4,628	11	30,059	13	2.9	2.9	.01	2.7 **	.13	2.7 ***	.17
		2	Some	118	26	1,096	26	12,248	29	68,518	29							
		3	Quite a bit	151	33	1,473	34	14,265	33	74,471	32							
		4	Very much	150	31	1,355	31	11,384	26	58,645	25							
		Total		461	100	4,303	100	42,525	100	231,693	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	29	6	219	5	1,929	5	14,241	7	3.0	3.0	-.07	3.0	-.08	3.0	.01
		2	Some	117	25	887	21	8,583	21	52,097	23							
		3	Quite a bit	147	33	1,639	38	16,570	39	88,061	38							
		4	Very much	168	35	1,559	35	15,417	35	77,026	33							
		Total		461	100	4,304	100	42,499	100	231,425	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	35	7	235	6	2,149	5	15,892	7	2.9	3.0 *	-.11	3.0 *	-.11	2.9	.00
		2	Some	113	25	849	20	8,440	21	52,022	23							
		3	Quite a bit	156	34	1,658	39	16,454	39	88,105	38							
		4	Very much	157	34	1,543	35	15,302	35	74,583	32							
		Total		461	100	4,285	100	42,345	100	230,602	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	92	20	788	19	8,384	21	50,040	22	2.5	2.5	-.01	2.4	.06	2.4 *	.09
		2	Some	153	33	1,506	35	14,964	36	81,367	35							
		3	Quite a bit	130	29	1,222	29	11,981	28	63,212	27							
		4	Very much	84	18	776	18	6,984	16	35,800	16							
		Total		459	100	4,292	100	42,313	100	230,419	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	48	11	316	8	2,407	6	20,360	10	2.8	2.9 *	-.11	3.0 ***	-.20	2.8	-.05
		2	Some	131	28	1,040	25	9,562	23	57,196	25							
		3	Quite a bit	145	32	1,611	38	16,351	39	85,259	36							
		4	Very much	137	29	1,302	30	13,899	32	67,123	28							
		Total		461	100	4,269	100	42,219	100	229,938	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	65	14	547	13	5,563	14	33,943	16	2.6	2.6	.01	2.6	.06	2.6	.09
		2	Some	147	33	1,375	32	14,091	34	75,173	33							
		3	Quite a bit	124	27	1,445	34	13,912	33	74,060	32							
		4	Very much	118	25	903	21	8,551	20	46,067	20							
		Total		454	100	4,270	100	42,117	100	229,243	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI		Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	0	28	1	247	1	1,202	1	14.8	14.5	.03	14.7	.02	14.4	.05	
	3	1-5 hrs	50	11	576	14	5,378	13	32,106	15									
	8	6-10 hrs	121	26	975	23	9,843	23	52,564	24									
	13	11-15 hrs	96	21	931	22	9,262	22	48,212	21									
	18	16-20 hrs	76	16	740	17	7,577	18	40,597	17									
	23	21-25 hrs	60	13	458	11	4,805	11	26,192	11									
	28	26-30 hrs	29	6	290	7	2,642	6	15,137	6									
	33	More than 30 hrs	29	7	282	6	2,695	6	15,193	6									
	Total			463	100	4,280	100	42,449	100	231,203	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	213	46	1,519	37	12,381	30	78,826	36	3.7	5.1 ***	-.21	5.6 ***	-.28	5.0 ***	-.20	
	3	1-5 hrs	137	31	1,408	32	14,840	34	78,607	33									
	8	6-10 hrs	58	12	668	15	7,467	17	34,724	15									
	13	11-15 hrs	31	7	326	8	3,763	9	17,893	8									
	18	16-20 hrs	12	3	172	4	2,033	5	10,529	4									
	23	21-25 hrs	2	0	88	2	883	2	4,709	2									
	28	26-30 hrs	1	0	31	1	346	1	2,001	1									
	33	More than 30 hrs	4	1	52	1	497	1	2,429	1									
	Total			458	100	4,264	100	42,210	100	229,718	100								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	404	87	3,543	83	33,996	80	183,406	81	1.6	2.2 **	-.11	2.3 **	-.13	2.1 *	-.10	
	3	1-5 hrs	8	2	105	3	1,424	3	10,729	4									
	8	6-10 hrs	21	4	204	5	2,720	6	17,313	7									
	13	11-15 hrs	16	3	193	5	2,112	5	9,760	4									
	18	16-20 hrs	9	2	155	4	1,379	3	5,820	3									
	23	21-25 hrs	1	0	43	1	412	1	1,674	1									
	28	26-30 hrs	3	1	13	0	143	0	626	0									
	33	More than 30 hrs	1	0	19	1	178	0	1,335	1									
	Total			463	100	4,275	100	42,364	100	230,663	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers		Pub Research Univ		All NSSE				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	238	53	2,859	66	31,250	74	159,334	68	8.6	▲	5.4 ***	.35	▲	3.9 ***	.57	▲	5.2 ***	.36
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	5	222	5	1,959	5	11,974	5										
		8	6-10 hrs	27	5	230	6	2,049	5	13,537	6										
		13	11-15 hrs	34	7	271	7	1,998	5	12,916	5										
		18	16-20 hrs	54	12	299	7	2,031	5	12,136	5										
		23	21-25 hrs	30	6	184	5	1,281	3	7,517	3										
		28	26-30 hrs	22	5	104	2	723	2	4,236	2										
		33	More than 30 hrs	25	6	89	3	867	2	7,943	5										
		Total			456	100	4,258	100	42,158	100	229,593	100									
Estimated number of hours working for pay	tmworkhrs											10.2	▲	7.5 ***	.24	▲	6.2 ***	.39	▲	7.2 ***	.27
	(Continuous variable created by NSSE)																				
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	210	46	2,271	54	23,637	57	133,036	59	2.7		2.7	-.01	2.4	.07	2.3	.07		
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	200	44	1,378	32	13,449	31	70,518	30										
		8	6-10 hrs	22	5	285	7	2,517	6	13,080	6										
		13	11-15 hrs	13	3	118	3	1,086	3	5,465	3										
		18	16-20 hrs	2	1	97	3	630	2	3,087	1										
		23	21-25 hrs	5	1	32	1	284	1	1,396	1										
		28	26-30 hrs	2	1	16	0	99	0	536	0										
		33	More than 30 hrs	1	0	12	0	134	0	825	0										
		Total	455	100	4,209	100	41,836	100	227,943	100											
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	10	2	59	1	539	1	3,721	2	12.4		12.8	-.05	13.0	-.07	12.5	-.01		
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	100	21	759	18	7,580	18	47,308	21										
		8	6-10 hrs	123	26	1,216	28	11,413	27	62,454	27										
		13	11-15 hrs	97	21	868	20	9,032	21	46,561	20										
		18	16-20 hrs	53	12	601	14	5,986	14	30,888	13										
		23	21-25 hrs	26	6	331	8	3,292	8	16,356	7										
		28	26-30 hrs	18	4	152	4	1,466	3	7,775	3										
		33	More than 30 hrs	28	7	250	6	2,724	7	13,891	6										
		Total	455	100	4,236	100	42,032	100	228,954	100											

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	320	71	3,191	74	33,470	79	171,397	73	2.8	2.4	.07	2.1 *	.12	3.1	-.05
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	71	16	497	12	3,947	10	26,228	12							
	8	6-10 hrs	22	4	238	6	1,766	4	11,035	5								
	13	11-15 hrs	16	3	112	3	1,081	3	6,223	3								
	18	16-20 hrs	7	2	85	2	696	2	4,060	2								
	23	21-25 hrs	5	1	36	1	330	1	2,133	1								
	28	26-30 hrs	0	0	28	1	182	0	1,277	1								
	33	More than 30 hrs	14	3	37	1	521	1	6,236	4								
	Total			455	100	4,224	100	41,993	100	228,589	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	65	14	1,490	34	14,959	35	87,900	37	5.1	4.5 *	.11	4.0 ***	.20	4.1 ***	.18
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	260	57	1,616	38	17,532	42	87,807	39							
	8	6-10 hrs	86	18	686	17	5,896	14	31,218	14								
	13	11-15 hrs	26	6	236	6	1,942	5	12,319	6								
	18	16-20 hrs	13	3	117	3	891	2	5,151	2								
	23	21-25 hrs	2	0	46	1	406	1	2,311	1								
	28	26-30 hrs	3	1	24	1	178	0	998	0								
	33	More than 30 hrs	7	1	39	1	356	1	1,942	1								
	Total			462	100	4,254	100	42,160	100	229,646	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
	reading	1	Very little	71	16	587	14	5,706	14	24,843	11	2.6	2.6	-.04	2.7 *	-.10	2.8 ***	-.26
		2	Some	163	36	1,558	37	14,326	35	67,662	30							
		3	About half	133	29	1,196	29	11,666	28	65,946	29							
		4	Most	74	16	664	15	7,433	17	50,339	21							
		5	Almost all	17	4	221	5	2,736	6	19,836	8							
			Total	458	100	4,226	100	41,867	100	228,626	100							
	tmreadinghrs											6.1	6.0	.02	6.4	-.04	6.9 **	-.12
	(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)																	

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	2	0	26	1	215	1	1,070	1							
		2	More than zero, up to 5 hrs	249	55	2,270	55	21,479	53	106,544	49							
		3	More than 5, up to 10 hrs	127	27	1,191	28	12,197	29	67,836	29							
		4	More than 10, up to 15 hrs	42	9	388	9	3,895	9	24,978	10							
		5	More than 15, up to 20 hrs	20	4	158	4	2,024	5	13,603	6							
		6	More than 20, up to 25 hrs	11	2	109	2	1,331	3	9,476	4							
		7	More than 25 hrs	6	1	55	1	509	1	3,888	2							
		Total		457	100	4,197	100	41,650	100	227,395	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	29	6	367	9	4,005	10	19,699	9	2.9	2.8 **	.14	2.8 ***	.18	2.8 *	.11
		2	Some	109	24	1,130	27	11,552	28	60,506	26							
		3	Quite a bit	183	40	1,753	41	16,476	39	90,992	39							
		4	Very much	133	29	1,005	24	10,207	24	58,977	26							
		Total		454	100	4,255	100	42,240	100	230,174	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	28	6	567	14	5,833	14	30,802	13	2.9	2.6 ***	.35	2.6 ***	.36	2.6 ***	.31
		2	Some	117	26	1,328	31	13,413	32	70,848	30							
		3	Quite a bit	163	36	1,526	36	14,527	34	80,771	35							
		4	Very much	144	31	818	19	8,311	19	46,904	21							
		Total		452	100	4,239	100	42,084	100	229,325	100							
c. Thinking critically and analytically	pgthink	1	Very little	12	3	157	4	1,577	4	8,216	4	3.2	3.0 **	.14	3.0 **	.14	3.1 *	.10
		2	Some	81	18	865	21	8,467	20	43,745	19							
		3	Quite a bit	185	41	1,815	43	18,089	42	98,287	42							
		4	Very much	173	39	1,407	33	13,941	33	79,087	34							
		Total		451	100	4,244	100	42,074	100	229,335	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	46	10	543	13	5,217	13	38,127	16	2.8	2.7 *	.10	2.7 *	.10	2.6 ***	.19
		2	Some	134	29	1,253	29	12,803	30	70,736	31							
		3	Quite a bit	156	35	1,541	37	14,533	35	74,051	33							
		4	Very much	115	26	908	22	9,499	23	46,168	21							
		Total		451	100	4,245	100	42,052	100	229,082	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	50	11	658	16	6,085	15	34,774	16	2.7	2.6 ***	.19	2.6 ***	.16	2.6 ***	.16
		2	Some	130	29	1,356	32	13,415	32	72,216	31							
		3	Quite a bit	161	36	1,407	33	13,921	33	74,351	32							
		4	Very much	111	24	814	19	8,665	20	48,058	21							
		Total		452	100	4,235	100	42,086	100	229,399	100							
f. Working effectively with others	pgothers	1	Very little	27	6	295	8	3,216	8	19,027	9	3.0	2.8 **	.14	2.8 ***	.19	2.8 ***	.17
		2	Some	100	22	1,152	28	11,936	29	63,790	28							
		3	Quite a bit	192	43	1,679	39	16,421	39	88,159	38							
		4	Very much	134	29	1,106	26	10,433	24	57,911	25							
		Total		453	100	4,232	100	42,006	100	228,887	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	44	10	582	15	5,986	15	31,175	14	2.8	2.6 **	.15	2.6 ***	.17	2.7 **	.12
		2	Some	127	29	1,244	29	12,400	30	66,086	29							
		3	Quite a bit	161	35	1,492	35	14,374	34	78,010	34							
		4	Very much	122	26	921	21	9,254	21	53,744	23							
		Total		454	100	4,239	100	42,014	100	229,015	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	36	8	394	10	4,747	12	29,096	13	2.9	2.8	.09	2.7 ***	.19	2.7 ***	.19
		2	Some	113	27	1,119	27	12,169	29	67,108	29							
		3	Quite a bit	163	35	1,564	37	14,771	35	76,919	33							
		4	Very much	141	31	1,162	27	10,368	24	56,087	25							
		Total		453	100	4,239	100	42,055	100	229,210	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	50	11	536	13	5,392	13	30,786	14	2.7	2.6	.07	2.6 *	.10	2.6 *	.10
		2	Some	145	33	1,351	32	13,842	33	75,719	33							
		3	Quite a bit	147	32	1,495	35	14,351	34	77,044	33							
		4	Very much	111	24	852	20	8,427	20	45,437	20							
		Total		453	100	4,234	100	42,012	100	228,986	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	63	13	598	15	5,895	15	32,843	15	2.7	2.6	.09	2.6 *	.11	2.6	.09
		2	Some	132	30	1,357	32	13,795	33	73,922	32							
		3	Quite a bit	150	33	1,436	34	13,926	33	75,017	33							
		4	Very much	109	23	816	19	8,232	19	46,267	20							
		Total		454	100	4,207	100	41,848	100	228,049	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	9	2	64	2	665	2	4,228	2	3.2	3.1	.07	3.2	-.01	3.2	.02
		2	Fair	56	12	566	14	4,905	12	28,807	13							
		3	Good	237	51	2,278	53	21,421	51	115,247	50							
		4	Excellent	157	35	1,375	31	15,328	35	82,067	34							
			Total	459	100	4,283	100	42,319	100	230,349	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	21	5	138	4	1,268	3	8,039	4	3.2	3.2	.00	3.2 *	-.10	3.2	-.05
		2	Probably no	56	12	552	13	4,924	12	28,099	13							
		3	Probably yes	206	45	1,920	46	17,629	42	96,708	42							
		4	Definitely yes	178	38	1,667	37	18,494	43	97,647	41							
			Total	461	100	4,277	100	42,315	100	230,493	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
f. 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	18	2	351	4	2,645	3	10,087	3	3.1	3.0 *** △	.11	3.0 *** △	.11	3.1	.00	
		2	Sometimes	225	25	2,769	28	22,787	28	86,710	24								
		3	Often	304	33	3,080	32	25,677	32	110,890	31								
		4	Very often	379	40	3,537	36	29,628	37	151,591	42								
			Total	926	100	9,737	100	80,737	100	359,278	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	195	22	2,300	24	18,776	23	76,890	21	2.4	2.4	.06	2.3 * △	.07	2.4	-.01	
		2	Sometimes	320	34	3,369	35	28,510	35	124,001	34								
		3	Often	231	25	2,337	24	19,278	24	87,620	25								
		4	Very often	180	19	1,669	17	13,686	17	68,674	20								
			Total	926	100	9,675	100	80,250	100	357,185	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	67	7	738	8	6,221	8	24,903	7	2.9	2.9	.02	2.9 * △	.07	2.9	.00	
		2	Often	141	16	1,511	16	13,324	17	53,992	15								
		3	Sometimes	484	53	5,214	54	43,849	55	194,451	54								
		4	Never	221	24	2,162	23	16,489	21	82,344	24								
			Total	913	100	9,625	100	79,883	100	355,690	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	487	54	4,558	48	34,838	44	147,299	43	1.7	1.8 *** ▽	-.13	1.8 *** ▽	-.19	1.9 *** ▽	-.22	
		2	Sometimes	301	33	3,233	34	29,488	37	130,382	36								
		3	Often	75	8	1,053	11	9,264	12	46,113	12								
		4	Very often	47	5	707	7	5,886	7	30,504	8								
			Total	910	100	9,551	100	79,476	100	354,298	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	125	15	1,308	14	9,511	13	43,608	13	2.4	2.4	-.06	2.5 ** ▽	-.09	2.4	-.05	
		2	Sometimes	416	45	4,130	43	34,573	44	159,476	45								
		3	Often	249	27	2,635	27	22,495	28	98,711	27								
		4	Very often	118	13	1,470	15	12,690	16	51,995	14								
			Total	908	100	9,543	100	79,269	100	353,790	100								
f. Explained course material to one or more students	CLexplain	1	Never	48	5	539	6	3,522	5	15,969	5	2.7	2.8	-.04	2.8 * ▽	-.07	2.8	-.05	
		2	Sometimes	346	37	3,348	35	27,584	35	125,391	36								
		3	Often	341	38	3,470	36	29,725	38	132,006	37								
		4	Very often	174	20	2,120	22	17,603	22	76,354	22								
			Total	909	100	9,477	100	78,434	100	349,720	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	185	21	1,712	19	12,667	17	57,909	18	2.3	2.5 ***	-0.13	2.5 ***	-0.18	2.5 ***	-0.15
		2	Sometimes	354	38	3,344	35	27,611	35	123,762	35							
		3	Often	237	26	2,476	26	21,465	27	96,417	27							
		4	Very often	131	15	1,942	21	16,584	21	71,582	20							
		Total		907	100	9,474	100	78,327	100	349,670	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	52	6	730	8	4,853	6	20,328	6	2.9	2.8	.04	2.9	-0.02	2.9	-0.05
		2	Sometimes	282	31	2,897	30	22,863	29	99,907	29							
		3	Often	298	33	3,098	33	26,594	34	120,741	34							
		4	Very often	270	29	2,721	29	23,768	30	107,577	31							
		Total		902	100	9,446	100	78,078	100	348,553	100							
i. Given a course presentation	present	1	Never	115	13	1,402	16	9,548	13	34,617	11	2.6	2.5 **	.12	2.6	.02	2.7 **	-0.09
		2	Sometimes	286	33	3,436	37	27,379	36	107,646	32							
		3	Often	282	31	2,691	28	23,543	30	112,429	32							
		4	Very often	207	23	1,835	20	16,937	22	91,727	26							
		Total		890	100	9,364	100	77,407	100	346,419	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	29	4	330	4	2,294	3	9,710	3	3.0	3.0	.01	3.0	.01	3.0	.00
		2	Sometimes	198	23	2,248	25	18,885	25	84,098	25							
		3	Often	356	41	3,551	38	29,967	39	135,231	39							
		4	Very often	290	32	3,083	33	24,954	32	112,551	33							
		Total		873	100	9,212	100	76,100	100	341,590	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	60	8	696	8	5,440	8	19,693	6	2.8	2.8	.02	2.8	.03	2.9	-0.05
		2	Sometimes	249	30	2,837	31	23,755	32	99,543	30							
		3	Often	310	35	3,111	34	26,077	34	122,001	36							
		4	Very often	244	27	2,466	27	19,994	26	96,779	28							
		Total		863	100	9,110	100	75,266	100	338,016	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	117	15	1,368	16	10,662	15	37,097	12	2.6	2.6	.04	2.6	.06	2.7	-0.04
		2	Sometimes	266	31	3,037	33	26,361	35	114,335	34							
		3	Often	267	30	2,629	29	21,801	29	105,705	31							
		4	Very often	214	24	2,081	22	16,419	21	80,979	23							
		Total		864	100	9,115	100	75,243	100	338,116	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	43	5	538	6	4,246	6	15,993	5	2.9	2.8 **	.09	2.8 ***	.12	2.9	.06	
		2	Sometimes	222	25	2,753	30	23,397	31	99,539	30								
		3	Often	356	42	3,486	38	29,305	39	136,721	40								
		4	Very often	239	28	2,310	25	18,058	24	85,101	25								
		Total		860	100	9,087	100	75,006	100	337,354	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	39	5	391	4	3,106	4	11,727	4	3.0	2.9	.04	2.9	.07	3.0	.02	
		2	Sometimes	196	23	2,420	27	20,534	28	87,682	26								
		3	Often	359	42	3,580	39	30,120	40	139,739	41								
		4	Very often	266	30	2,677	29	21,066	28	97,455	29								
		Total		860	100	9,068	100	74,826	100	336,603	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	24	3	267	3	1,896	3	6,989	2	3.0	2.9	.03	2.9	.03	3.0	-.01	
		2	Sometimes	229	27	2,564	29	21,466	29	90,875	28								
		3	Often	362	42	3,654	40	30,649	41	140,635	42								
		4	Very often	243	28	2,550	28	20,585	27	97,224	29								
		Total		858	100	9,035	100	74,596	100	335,723	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	11	2	118	1	974	1	3,600	1	3.2	3.2	.04	3.2	.05	3.2	.01	
		2	Sometimes	124	15	1,489	17	12,318	17	50,535	16								
		3	Often	357	42	3,724	41	30,850	42	139,726	42								
		4	Very often	364	42	3,643	40	30,117	40	140,447	42								
		Total		856	100	8,974	100	74,259	100	334,308	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	154	19	1,946	22	14,408	20	61,491	20	2.3	2.3	.07	2.3	-.01	2.4	-.05	
		2	Sometimes	375	43	3,791	42	30,472	41	131,109	40								
		3	Often	199	23	1,940	21	17,427	23	81,865	24								
		4	Very often	126	15	1,344	14	12,207	16	61,081	17								
		Total		854	100	9,021	100	74,514	100	335,546	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	435	51	4,408	50	33,278	45	148,184	46	1.8	1.8	-.03	1.9 ***	-.12	1.9 **	-.11	
		2	Sometimes	224	26	2,481	27	21,274	28	95,598	28								
		3	Often	122	15	1,197	13	11,276	15	51,187	15								
		4	Very often	69	8	900	10	8,415	11	39,331	11								
		Total		850	100	8,986	100	74,243	100	334,300	100								

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NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	270	32	2,641	30	20,197	28	84,377	27	2.1	2.1	-0.03	2.2 *	-0.09	2.2 ***	-0.12
		2	Sometimes	320	37	3,697	41	30,645	41	134,372	40							
		3	Often	190	23	1,683	19	14,897	20	72,000	21							
		4	Very often	69	8	966	11	8,450	11	43,317	12							
		Total		849	100	8,987	100	74,189	100	334,066	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	223	27	2,353	27	18,651	26	79,722	25	2.1	2.1	-0.02	2.1	-0.05	2.2 **	-0.10
		2	Sometimes	383	45	4,020	45	33,053	45	144,345	43							
		3	Often	169	20	1,670	18	14,415	19	69,459	20							
		4	Very often	71	8	910	10	7,833	10	39,635	12							
		Total		846	100	8,953	100	73,952	100	333,161	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	83	10	660	7	5,424	7	29,015	9	2.7	2.8 ***	-0.17	2.8 ***	-0.13	2.8 *	-0.08
		2	Some	268	31	2,471	28	21,358	29	99,996	30							
		3	Quite a bit	316	38	3,341	37	27,925	38	123,712	37							
		4	Very much	183	21	2,516	28	19,468	26	81,422	24							
		Total		850	100	8,988	100	74,175	100	334,145	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	27	4	303	4	2,257	3	9,688	3	3.1	3.1	.00	3.1	.01	3.1	.01
		2	Some	151	18	1,570	18	13,368	18	59,301	18							
		3	Quite a bit	336	39	3,659	41	30,601	41	140,822	42							
		4	Very much	331	39	3,411	38	27,626	37	122,836	37							
		Total		845	100	8,943	100	73,852	100	332,647	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	40	5	342	4	2,926	4	11,799	4	3.1	3.1	.00	3.1	.03	3.1	.01
		2	Some	158	19	1,740	20	14,807	20	64,250	19							
		3	Quite a bit	306	36	3,494	39	29,072	39	133,306	40							
		4	Very much	342	40	3,344	37	26,848	36	122,467	37							
		Total		846	100	8,920	100	73,653	100	331,822	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	58	8	657	8	5,150	7	17,647	6	2.9	2.9	-0.01	2.9	.03	3.0	-0.06
		2	Some	185	23	2,152	24	18,720	26	76,882	23							
		3	Quite a bit	344	40	3,308	37	28,102	38	132,654	40							
		4	Very much	256	29	2,802	31	21,628	29	104,604	31							
		Total		843	100	8,919	100	73,600	100	331,787	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Your seniors compared with		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	38	5	550	6	4,299	6	15,972	5	3.0	2.9	.04	2.9	.07	3.0	.01
		2	Some	192	23	2,084	24	17,949	25	76,185	23							
		3	Quite a bit	337	40	3,456	39	29,199	40	135,126	41							
		4	Very much	275	32	2,814	31	22,039	30	103,796	31							
		Total		842	100	8,904	100	73,486	100	331,079	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	22	3	198	2	1,593	2	6,905	2	3.1	3.2	-.03	3.2	-.05	3.2	-.07
		2	Some	150	18	1,578	18	12,280	17	53,721	16							
		3	Quite a bit	369	43	3,790	42	32,122	43	145,591	43							
		4	Very much	309	36	3,414	38	28,142	38	127,914	38							
		Total		850	100	8,980	100	74,137	100	334,131	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	28	4	257	3	1,874	3	8,243	3	3.1	3.1	.03	3.1	-.01	3.1	-.03
		2	Some	149	17	1,767	20	13,470	18	57,410	18							
		3	Quite a bit	375	45	3,934	44	33,247	45	150,469	45							
		4	Very much	293	34	3,001	34	25,335	34	117,027	35							
		Total		845	100	8,959	100	73,926	100	333,149	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	30	4	334	4	2,291	3	10,163	3	3.1	3.1	.03	3.1	.00	3.1	-.02
		2	Some	149	17	1,762	20	13,618	19	59,088	18							
		3	Quite a bit	349	41	3,511	39	29,877	41	134,017	40							
		4	Very much	316	37	3,314	37	27,952	38	129,090	39							
		Total		844	100	8,921	100	73,738	100	332,358	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	109	13	1,215	14	9,249	13	37,790	12	2.7	2.7	.03	2.7	.02	2.8	-.05
		2	Some	230	27	2,647	30	22,384	31	93,912	29							
		3	Quite a bit	299	35	2,819	31	23,505	32	108,115	32							
		4	Very much	208	24	2,252	25	18,558	25	92,445	28							
		Total		846	100	8,933	100	73,696	100	332,262	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	61	8	840	10	6,122	9	24,811	8	2.8	2.8	.04	2.8	.02	2.8	-.04
		2	Some	242	29	2,533	28	21,186	29	89,816	27							
		3	Quite a bit	322	38	3,239	36	27,419	37	124,651	37							
		4	Very much	216	26	2,280	26	18,693	25	91,711	28							
		Total		841	100	8,892	100	73,420	100	330,989	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI		Official Peers		Pub Research Univ		All NSSE		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																				
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	120	14	1,165	13	9,242	12	48,164	14	2.6	2.7 *	-0.09	2.7 **	-0.10	2.6	-0.03		
		2	Sometimes	268	31	2,744	30	22,973	31	108,481	32									
		3	Often	305	37	2,903	33	24,200	33	106,328	32									
		4	Very often	151	19	2,155	25	17,602	24	70,701	22									
		Total		844	100	8,967	100	74,017	100	333,674	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	185	22	1,838	20	14,344	19	67,484	20	2.4	2.4	-0.03	2.5	-0.05	2.4	-0.02		
		2	Sometimes	285	33	3,142	35	26,132	35	121,477	36									
		3	Often	239	30	2,364	27	20,028	27	88,728	27									
		4	Very often	134	16	1,610	18	13,410	19	55,252	17									
		Total		843	100	8,954	100	73,914	100	332,941	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	171	20	1,632	18	12,496	17	61,410	18	2.4	2.5 *	-0.07	2.5 **	-0.10	2.4	-0.05		
		2	Sometimes	293	34	3,221	36	26,986	36	124,595	37									
		3	Often	278	34	2,512	28	21,352	29	93,215	28									
		4	Very often	101	12	1,554	18	12,809	18	52,755	16									
		Total		843	100	8,919	100	73,643	100	331,975	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																				
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	48	7	683	9	4,797	7	16,280	6	7.6	6.8 ***	.13	7.0 **	.10	7.6	.00		
		1.5	1-2	129	16	1,843	23	14,251	21	57,243	19									
		4	3-5	220	28	2,256	27	18,864	28	84,881	28									
		8	6-10	191	24	1,639	20	14,083	21	66,730	22									
		13	11-15	79	10	774	9	6,749	10	33,156	11									
		18	16-20	53	6	415	5	3,601	5	18,478	6									
		23	More than 20	62	8	584	7	5,137	7	27,617	9									
Total		782	100	8,194	100	67,482	100	304,385	100											
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	182	24	2,050	26	16,162	25	55,403	20	3.3	3.2	.03	3.2	.04	3.7 *	-0.08		
		1.5	1-2	270	35	2,827	35	24,072	36	104,125	34									
		4	3-5	190	24	1,856	23	15,815	24	83,503	27									
		8	6-10	89	11	865	11	6,854	10	38,595	12									
		13	11-15	16	2	268	3	2,112	3	11,718	4									
		18	16-20	9	1	91	1	800	1	4,733	2									
		23	More than 20	13	2	96	1	717	1	3,963	1									
Total		769	100	8,053	100	66,532	100	302,040	100											

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
c. 11 pages or more	wrlongnum	0	None	343	47	3,750	48	30,202	46	114,397	40	1.8	1.9	-.02	1.9	-.01	2.2 *	-0.8
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	268	36	2,689	34	23,102	35	115,334	38							
		4	3-5	81	11	832	11	7,122	11	41,290	13							
		8	6-10	24	3	310	4	2,491	4	13,517	4							
		13	11-15	8	1	135	2	1,051	2	5,274	2							
		18	16-20	5	1	63	1	486	1	2,572	1							
		23	More than 20	10	1	87	1	702	1	3,562	1							
		Total			739	100	7,866	100	65,156	100	295,946	100						
Estimated number of assigned pages of student writing.	wrpages											74.9	71.9	.03	72.0	.04	81.6 *	-0.8
			(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)															

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

a. People of a race or ethnicity other than your own	DDrace	1	Never	39	5	412	5	3,034	5	14,595	5	3.1	3.2 **	-0.11	3.2	-0.03	3.1	.01
		2	Sometimes	161	20	1,405	17	14,421	21	72,242	22							
		3	Often	236	30	2,235	26	19,453	28	88,287	28							
		4	Very often	361	45	4,421	52	32,768	47	141,235	46							
			Total	797	100	8,473	100	69,676	100	316,359	100							
b. People from an economic background other than your own	DDeconomic	1	Never	46	6	396	5	2,803	4	12,870	4	3.1	3.2	-0.07	3.1	-0.04	3.1	-0.01
		2	Sometimes	138	17	1,550	19	14,025	20	68,853	21							
		3	Often	283	36	2,584	30	22,581	32	103,554	33							
		4	Very often	327	41	3,924	46	30,107	43	130,169	42							
			Total	794	100	8,454	100	69,516	100	315,446	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	45	6	501	6	3,583	5	18,964	6	3.1	3.1 *	-0.08	3.1	-0.04	3.0	.02
		2	Sometimes	173	22	1,608	19	15,136	22	77,558	24							
		3	Often	249	32	2,363	28	20,582	30	92,236	29							
		4	Very often	326	40	3,970	46	30,044	43	126,042	41							
			Total	793	100	8,442	100	69,345	100	314,800	100							
d. People with political views other than your own	DDpolitical	1	Never	53	7	548	7	3,763	6	17,465	6	3.0	3.1	-0.06	3.1	-0.05	3.0	.00
		2	Sometimes	167	22	1,738	21	15,398	22	77,878	24							
		3	Often	253	32	2,460	29	21,366	31	98,125	31							
		4	Very often	313	39	3,644	43	28,521	41	119,911	39							
			Total	786	100	8,390	100	69,048	100	313,379	100							

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NSSE 2015 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		Pub Research Univ		All NSSE		IUPUI		Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	23	3	197	2	1,662	3	6,364	2	3.2	3.2	.01	3.2	.03	3.2	-.02	
		2	Sometimes	103	14	1,385	17	11,583	17	48,153	16								
		3	Often	318	41	3,182	38	26,539	38	120,715	38								
		4	Very often	348	43	3,669	43	29,517	42	139,619	44								
		Total		792	100	8,433	100	69,301	100	314,851	100								
b. Reviewed your notes after class	LSnotes	1	Never	68	9	547	7	5,282	8	26,280	8	2.9	2.9	-.05	2.8	.04	2.8	.04	
		2	Sometimes	208	26	2,381	28	21,145	31	98,200	31								
		3	Often	251	33	2,555	31	20,949	30	93,914	30								
		4	Very often	265	32	2,916	35	21,748	31	95,498	31								
		Total		792	100	8,399	100	69,124	100	313,892	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	64	9	530	7	5,087	8	22,962	7	2.9	2.9	-.05	2.9	.03	2.9	.01	
		2	Sometimes	185	24	2,240	27	19,765	29	88,819	28								
		3	Often	296	38	2,842	34	23,127	34	105,313	34								
		4	Very often	239	29	2,694	32	20,378	30	93,493	30								
		Total		784	100	8,306	100	68,357	100	310,587	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	1	0	53	1	450	1	1,894	1	5.6	5.6	.01	5.6	.03	5.6	-.01	
		2		14	2	132	2	951	2	3,971	1								
		3		32	4	244	3	2,228	3	9,187	3								
		4		69	9	796	9	6,457	9	27,263	9								
		5		198	25	2,338	28	19,750	28	88,318	28								
		6		271	34	2,561	30	21,730	31	100,849	31								
		7	Very much	209	26	2,266	27	17,467	25	82,273	27								
		Total		794	100	8,390	100	69,033	100	313,755	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		53	7	666	8	4,856	7	22,553	8	55%	47% ***	.15	52%	.06	51% *	.08	
		Do not plan to do		135	17	1,323	17	11,335	17	60,031	20								
		Plan to do		161	21	2,315	28	16,508	24	64,620	22								
		Done or in progress		444	55	4,100	47	36,385	52	166,702	51								
		Total		793	100	8,404	100	69,084	100	313,906	100								

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NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	87	11	921	11	6,529	10	29,250	10	29%	31%	-.04	37% ***	-0.18	36% ***	-0.15
			Do not plan to do	431	54	4,061	49	30,653	45	142,366	46							
			Plan to do	43	6	731	9	5,665	8	22,654	8							
			Done or in progress	229	29	2,672	31	26,071	37	118,811	36							
			Total	790	100	8,385	100	68,918	100	313,081	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	82	11	988	12	7,364	11	36,256	12	29%	25% **	.10	25% **	.09	24% **	.11
			Do not plan to do	413	52	4,467	54	38,132	56	171,270	55							
			Plan to do	56	8	821	10	5,967	9	26,472	9							
			Done or in progress	238	29	2,095	25	17,334	25	78,434	24							
			Total	789	100	8,371	100	68,797	100	312,432	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	87	11	1,125	14	7,624	11	34,619	12	13%	11%	.05	15%	-0.05	14%	-0.03
			Do not plan to do	553	70	5,425	66	44,816	65	205,452	66							
			Plan to do	48	6	795	9	5,634	9	22,989	8							
			Done or in progress	102	13	1,000	11	10,641	15	49,124	14							
			Total	790	100	8,345	100	68,715	100	312,184	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	119	16	1,346	16	9,639	14	42,940	15	25%	24%	.04	26%	-0.01	24%	.02
			Do not plan to do	374	47	3,579	43	31,605	46	150,234	48							
			Plan to do	91	12	1,380	17	9,571	14	37,732	13							
			Done or in progress	203	25	2,030	24	17,638	26	80,061	24							
			Total	787	100	8,335	100	68,453	100	310,967	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	43	6	715	8	6,367	9	28,167	10	54%	46% ***	.16	42% ***	.25	44% ***	.20
			Do not plan to do	97	13	1,504	17	17,020	25	73,516	24							
			Plan to do	214	28	2,270	28	16,322	24	64,601	22							
			Done or in progress	433	54	3,866	46	28,924	42	145,494	44							
			Total	787	100	8,355	100	68,633	100	311,778	100							

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

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	servcourse		1 None	191	26	3,844	47	30,631	46	122,974	41	1.9	1.6 ***	.41	1.6 ***	.38	1.7 ***	.27
			2 Some	489	61	3,829	45	31,814	46	155,246	49							
			3 Most	92	11	563	7	5,211	7	28,635	9							
			4 All	18	2	103	1	814	1	4,549	1							
			Total	790	100	8,339	100	68,470	100	311,404	100							

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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	Frequency Distributions ^a								Statistical Comparisons ^b							
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI		Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	9	1	108	1	842	1	3,474	1	5.7	5.6 *	.08	5.7	.04	5.7	.02	
		2		18	2	164	2	1,167	2	4,958	2								
		3		26	3	364	4	2,761	4	11,423	4								
		4		57	7	775	9	6,069	9	26,009	9								
		5		177	23	1,914	22	15,378	22	67,834	22								
		6		240	30	2,505	30	20,991	30	95,892	30								
		7	Excellent	260	33	2,490	30	21,274	31	101,619	32								
		—	Not applicable	6	1	89	1	575	1	2,599	1								
			Total	793	100	8,409	100	69,057	100	313,808	100								
b. Academic advisors	QIadvisor	1	Poor	41	5	522	6	4,122	6	16,380	6	5.2	5.0 **	.11	5.0 *	.09	5.1	.02	
		2		50	6	552	6	4,367	6	17,006	6								
		3		67	9	740	9	5,937	8	23,261	8								
		4		93	12	1,167	14	9,199	13	36,993	12								
		5		125	16	1,543	18	12,668	18	54,882	17								
		6		170	22	1,659	20	13,918	20	64,209	20								
		7	Excellent	236	30	2,089	26	17,694	26	90,080	29								
		—	Not applicable	11	1	117	1	1,026	2	10,320	3								
			Total	793	100	8,389	100	68,931	100	313,131	100								
c. Faculty	QIfaculty	1	Poor	18	2	179	2	1,219	2	4,968	2	5.5	5.3 **	.10	5.4	.05	5.5	-.02	
		2		29	4	251	3	1,785	3	7,114	2								
		3		28	4	524	6	3,658	5	14,216	5								
		4		87	11	1,044	12	8,216	12	32,409	11								
		5		149	19	2,024	24	16,536	24	68,834	22								
		6		259	32	2,315	28	20,512	30	96,077	30								
		7	Excellent	205	26	1,948	24	16,106	24	85,249	27								
		—	Not applicable	10	1	57	1	482	1	2,376	1								
			Total	785	100	8,342	100	68,514	100	311,243	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a										Statistical Comparisons ^b					
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean		
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	39	5	498	6	3,506	5	16,289	5	4.9	4.7 **	.13	4.8	.07	4.8	.06	
		2		33	4	404	5	3,366	5	15,662	5								
		3		50	6	673	8	5,159	7	22,853	7								
		4		87	10	1,117	13	9,425	13	39,883	13								
		5		118	15	1,464	17	13,075	19	57,058	18								
		6		143	18	1,316	16	12,478	18	57,241	18								
		7	Excellent	123	16	1,140	14	10,264	15	50,224	16								
		—	Not applicable	199	25	1,768	22	11,407	17	52,772	18								
	Total	792	100	8,380	100	68,680	100	311,982	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	42	5	611	7	4,248	6	17,894	6	5.0	4.6 ***	.24	4.7 ***	.19	4.8 **	.12	
		2		37	4	601	7	4,406	6	18,705	6								
		3		61	8	827	10	6,447	9	27,149	9								
		4		80	10	1,364	16	11,145	16	46,767	15								
		5		169	21	1,671	20	14,650	21	65,644	21								
		6		198	25	1,411	17	13,162	19	64,663	20								
		7	Excellent	140	18	1,194	15	10,122	15	54,884	18								
		—	Not applicable	64	8	700	8	4,638	7	16,819	6								
	Total	791	100	8,379	100	68,818	100	312,525	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	9	1	159	2	1,354	2	5,982	2	3.2	3.2	.03	3.2	.05	3.2	.04	
		2	Some	120	16	1,251	15	10,712	16	46,056	16								
		3	Quite a bit	308	43	3,408	43	28,188	43	130,141	44								
		4	Very much	303	40	3,122	39	25,073	38	116,544	38								
			Total	740	100	7,940	100	65,327	100	298,723	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	32	4	442	6	3,514	6	15,404	6	3.0	2.9 ***	.13	2.9 *	.09	2.9	.07	
		2	Some	165	23	2,056	26	15,995	25	70,087	24								
		3	Quite a bit	305	41	3,237	41	27,215	42	123,235	41								
		4	Very much	233	31	2,144	27	18,166	28	87,901	29								
			Total	735	100	7,879	100	64,890	100	296,627	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	55	8	786	10	5,748	9	26,150	9	2.9	2.8 **	.12	2.8 *	.08	2.8	.07	
		2	Some	179	25	2,058	27	16,719	26	75,275	26								
		3	Quite a bit	264	35	2,844	36	24,101	37	109,861	37								
		4	Very much	235	32	2,191	27	18,298	28	85,500	28								
			Total	733	100	7,879	100	64,866	100	296,786	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	95	14	1,116	15	10,505	16	50,132	17	2.7	2.7	.02	2.6 **	.11	2.6 ***	.12
		2	Some	217	30	2,279	29	20,722	32	94,562	31							
		3	Quite a bit	231	31	2,471	31	19,583	30	89,089	30							
		4	Very much	191	26	2,019	25	14,174	22	63,494	22							
		Total		734	100	7,885	100	64,984	100	297,277	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	79	11	676	9	4,833	8	25,002	9	2.8	2.9	-.06	2.9 **	-.10	2.8	-.04
		2	Some	192	27	1,931	25	15,982	25	76,182	26							
		3	Quite a bit	252	34	3,038	38	24,838	38	111,918	37							
		4	Very much	213	28	2,244	28	19,300	29	83,892	28							
		Total		736	100	7,889	100	64,953	100	296,994	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	136	19	847	11	6,056	10	32,285	12	2.5	2.8 ***	-.31	2.8 ***	-.37	2.8 ***	-.28
		2	Some	229	31	1,922	25	15,839	25	78,442	27							
		3	Quite a bit	226	30	2,956	37	24,132	37	108,028	36							
		4	Very much	145	19	2,128	26	18,683	28	77,254	26							
		Total		736	100	7,853	100	64,710	100	296,009	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	293	41	2,788	36	21,895	34	98,661	34	2.0	2.1	-.07	2.1 **	-.10	2.1 **	-.10
		2	Some	230	31	2,659	34	22,480	35	102,997	34							
		3	Quite a bit	129	18	1,538	20	13,163	20	60,713	20							
		4	Very much	80	11	868	11	7,107	11	33,390	11							
		Total		732	100	7,853	100	64,645	100	295,761	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	147	21	987	13	6,866	11	40,919	15	2.4	2.7 ***	-.30	2.8 ***	-.40	2.6 ***	-.25
		2	Some	262	36	2,247	29	17,617	27	85,413	29							
		3	Quite a bit	198	26	2,782	35	23,080	36	101,938	34							
		4	Very much	125	17	1,825	23	16,950	26	66,819	22							
		Total		732	100	7,841	100	64,513	100	295,089	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	156	22	1,487	19	11,642	18	54,511	20	2.4	2.4	-.08	2.4 *	-.08	2.4	-.07
		2	Some	262	36	2,721	35	23,677	37	104,242	35							
		3	Quite a bit	195	26	2,324	30	18,863	29	87,637	29							
		4	Very much	117	16	1,268	16	10,133	16	47,865	16							
		Total		730	100	7,800	100	64,315	100	294,255	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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		Frequency Distributions ^a								Statistical Comparisons ^b							
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e
		Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	37	1	254	0	1,267	0	14.4	15.1 * ▽	-.08	14.9	-.05	14.9	-.05	
		3	1-5 hrs	109	15	1,124	15	9,368	15	42,113	15								
		8	6-10 hrs	182	26	1,876	24	15,343	24	68,464	23								
		13	11-15 hrs	158	21	1,445	18	12,544	19	57,212	19								
		18	16-20 hrs	116	16	1,252	16	10,821	17	50,321	17								
		23	21-25 hrs	57	7	850	11	6,651	10	31,319	10								
		28	26-30 hrs	45	6	510	6	4,109	6	19,886	6								
		33	More than 30 hrs	60	8	773	10	5,655	9	25,767	9								
	Total	727	100	7,867	100	64,745	100	296,349	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	447	61	3,721	49	25,875	41	124,122	44	2.9	4.1 *** ▽	-.20	4.8 *** ▽	-.29	4.6 *** ▽	-.25	
		3	1-5 hrs	164	23	2,095	26	19,308	30	86,749	28								
		8	6-10 hrs	60	8	938	12	9,083	14	37,856	12								
		13	11-15 hrs	22	3	503	6	4,660	7	19,987	7								
		18	16-20 hrs	18	3	266	3	2,739	4	12,580	4								
		23	21-25 hrs	4	0	154	2	1,340	2	6,340	2								
		28	26-30 hrs	6	1	61	1	593	1	2,943	1								
		33	More than 30 hrs	7	1	81	1	793	1	4,086	1								
	Total	728	100	7,819	100	64,391	100	294,663	100										
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	556	76	6,084	79	45,537	71	206,557	72	3.5	3.1	.07	4.0	-.06	3.5	.00	
		3	1-5 hrs	23	3	222	3	2,525	4	16,508	5								
		8	6-10 hrs	36	5	439	5	4,886	7	26,669	8								
		13	11-15 hrs	44	6	368	4	4,305	6	18,556	6								
		18	16-20 hrs	31	4	379	5	4,159	6	16,109	5								
		23	21-25 hrs	13	2	166	2	1,469	2	4,986	2								
		28	26-30 hrs	12	2	57	1	679	1	2,073	1								
		33	More than 30 hrs	14	2	114	2	940	2	3,837	1								
	Total	729	100	7,829	100	64,500	100	295,295	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	237	32	3,100	39	30,546	48	135,814	45	15.5	13.3 ***	.16	10.7 ***	.38	11.5 ***	.31
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	29	4	349	4	3,179	5	15,971	5							
		8	6-10 hrs	39	5	503	6	4,192	6	20,434	7							
		13	11-15 hrs	51	7	564	7	4,279	6	20,605	7							
		18	16-20 hrs	75	10	752	9	5,700	9	25,332	9							
		23	21-25 hrs	75	10	698	9	4,379	7	18,644	6							
		28	26-30 hrs	54	8	477	6	3,174	5	13,526	5							
		33	More than 30 hrs	166	23	1,356	19	8,720	14	43,497	17							
		Total	726	100	7,799	100	64,169	100	293,823	100								
Estimated number of hours working for pay	tmworkhrs											18.9	16.3 ***	.20	14.6 ***	.33	14.9 ***	.30
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	366	51	3,986	52	31,906	51	143,300	50	3.0	3.0	.00	3.0	.00	3.1	-.02
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	248	34	2,574	32	22,172	34	103,644	34							
		8	6-10 hrs	59	8	655	8	5,091	8	23,926	8							
		13	11-15 hrs	24	3	262	3	2,128	3	9,779	3							
		18	16-20 hrs	11	1	156	2	1,314	2	5,917	2							
		23	21-25 hrs	8	1	75	1	595	1	2,670	1							
		28	26-30 hrs	2	0	30	0	292	0	1,272	0							
		33	More than 30 hrs	6	1	52	1	472	1	2,168	1							
		Total	724	100	7,790	100	63,970	100	292,676	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	20	3	217	3	1,575	3	7,536	3	10.3	10.7	-.06	11.4 ***	-.14	11.0 *	-.09
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	231	32	2,206	28	16,084	25	78,439	27							
		8	6-10 hrs	206	28	2,214	28	17,916	28	82,882	28							
		13	11-15 hrs	119	16	1,374	17	12,177	19	54,030	18							
		18	16-20 hrs	75	10	857	11	7,831	12	34,272	12							
		23	21-25 hrs	25	4	414	5	3,748	6	16,252	5							
		28	26-30 hrs	23	3	188	2	1,790	3	7,600	3							
		33	More than 30 hrs	29	4	348	5	3,115	5	12,939	5							
		Total	728	100	7,818	100	64,236	100	293,950	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	412	57	5,063	64	43,915	68	192,443	63	7.5	5.5 ***	.19	4.9 ***	.26	5.9 ***	.15
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	94	13	969	12	6,665	11	32,851	11							
	8	6-10 hrs	37	5	441	6	3,208	5	15,137	5								
	13	11-15 hrs	27	4	249	3	2,041	3	9,273	3								
	18	16-20 hrs	26	4	190	3	1,589	3	7,778	3								
	23	21-25 hrs	8	1	127	2	927	2	4,396	2								
	28	26-30 hrs	16	2	88	1	652	1	3,380	1								
	33	More than 30 hrs	105	14	681	9	5,118	8	28,225	10								
	Total			725	100	7,808	100	64,115	100	293,483	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	35	5	837	11	7,322	11	54,943	18	5.9	5.6	.05	5.2 ***	.13	5.0 ***	.17
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	426	58	4,363	55	38,268	59	158,493	53							
	8	6-10 hrs	184	25	1,646	22	12,248	19	51,754	18								
	13	11-15 hrs	53	8	551	7	3,595	6	16,499	6								
	18	16-20 hrs	14	2	197	2	1,447	2	6,402	2								
	23	21-25 hrs	2	0	97	1	621	1	2,718	1								
	28	26-30 hrs	5	1	44	1	327	1	1,307	0								
	33	More than 30 hrs	12	2	103	1	639	1	2,927	1								
	Total			731	100	7,838	100	64,467	100	295,043	100							
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
	reading	1	Very little	103	15	1,255	16	10,113	16	37,335	13	2.9	2.8 *	.08	2.8	.06	2.9	-.04
		2	Some	174	25	2,263	29	17,922	28	75,454	26							
		3	About half	215	29	1,904	24	16,068	25	78,957	27							
		4	Most	161	21	1,655	21	13,934	22	70,603	24							
		5	Almost all	81	10	739	9	6,229	9	32,093	10							
			Total	734	100	7,816	100	64,266	100	294,442	100							
	tmreadinghrs											7.0	6.9	.03	6.9	.03	7.4	-.05
	(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																	

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI		Official Peers		Pub Research Univ		All NSSE	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	0	0	36	1	240	0	1,191	0								
	2	More than zero, up to 5 hrs	346	49	3,809	50	31,333	50	131,741	46									
	3	More than 5, up to 10 hrs	214	29	2,288	29	18,635	29	87,397	30									
	4	More than 10, up to 15 hrs	76	10	707	9	6,236	10	32,281	11									
	5	More than 15, up to 20 hrs	38	5	441	6	3,648	6	19,426	6									
	6	More than 20, up to 25 hrs	33	4	324	4	2,660	4	14,469	5									
	7	More than 25 hrs	16	2	155	2	1,137	2	6,320	2									
	Total		723	100	7,760	100	63,889	100	292,825	100									

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

a. Writing clearly and effectively	pgwrite	1	Very little	47	7	653	8	4,879	8	17,799	6	3.0	2.9 *	.10	2.9	.06	3.0	-.03
		2	Some	166	23	1,901	24	15,064	23	60,044	21							
		3	Quite a bit	238	33	2,799	36	23,159	36	107,428	36							
		4	Very much	281	37	2,505	32	21,504	33	110,451	37							
		Total		732	100	7,858	100	64,606	100	295,722	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	58	8	832	11	5,959	10	23,278	8	2.9	2.8 ***	.13	2.9 *	.08	2.9	.02
		2	Some	161	22	2,004	26	15,963	25	67,336	23							
		3	Quite a bit	261	36	2,742	35	22,789	35	106,626	36							
		4	Very much	249	33	2,247	29	19,646	31	97,406	33							
		Total		729	100	7,825	100	64,357	100	294,646	100							
c. Thinking critically and analytically	pgthink	1	Very little	14	2	256	4	1,815	3	7,156	3	3.3	3.2	.06	3.3	.02	3.3	.00
		2	Some	106	15	1,096	14	8,709	14	36,563	13							
		3	Quite a bit	242	33	2,859	36	23,181	35	105,544	36							
		4	Very much	371	50	3,611	46	30,647	48	145,262	49							
		Total		733	100	7,822	100	64,352	100	294,525	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	63	8	863	11	6,496	10	36,497	12	2.9	2.9	.03	2.9	.01	2.8 **	.10
		2	Some	195	26	1,918	24	16,081	24	79,208	26							
		3	Quite a bit	233	32	2,470	32	20,431	32	90,768	31							
		4	Very much	238	34	2,572	33	21,326	34	87,953	31							
		Total		729	100	7,823	100	64,334	100	294,426	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE	Your seniors compared with		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	48	6	888	12	6,407	10	28,347	10	3.0	2.8 ***	.19	2.9 ***	.15	2.9 ***	.13
		2	Some	165	23	1,931	25	15,317	24	69,720	24							
		3	Quite a bit	225	31	2,437	31	20,835	32	95,517	32							
		4	Very much	294	39	2,573	33	21,861	34	101,347	34							
		Total	732	100	7,829	100	64,420	100	294,931	100								
f. Working effectively with others	pgothers	1	Very little	38	5	574	8	3,803	6	15,944	6	3.0	2.9 **	.12	3.0	.05	3.0	.02
		2	Some	159	22	1,818	23	14,291	23	62,935	22							
		3	Quite a bit	254	35	2,799	35	23,254	36	108,131	36							
		4	Very much	278	37	2,628	33	22,926	35	107,147	36							
		Total	729	100	7,819	100	64,274	100	294,157	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	104	15	1,263	17	9,360	15	35,630	13	2.8	2.7 *	.09	2.7	.06	2.8	-.02
		2	Some	178	24	2,088	26	17,233	27	74,189	26							
		3	Quite a bit	215	29	2,335	30	19,637	30	92,827	31							
		4	Very much	233	31	2,141	27	18,144	28	91,883	30							
		Total	730	100	7,827	100	64,374	100	294,529	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	77	11	910	12	7,550	12	33,723	12	2.9	2.8	.04	2.8 *	.08	2.8	.07
		2	Some	178	25	1,963	25	17,667	28	80,501	27							
		3	Quite a bit	225	30	2,455	31	20,372	31	93,357	31							
		4	Very much	251	33	2,505	31	18,796	29	87,134	30							
		Total	731	100	7,833	100	64,385	100	294,715	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	60	9	958	13	6,760	11	30,439	11	2.9	2.8 **	.10	2.8	.06	2.8	.07
		2	Some	204	28	2,095	26	17,490	27	81,175	27							
		3	Quite a bit	230	31	2,555	33	21,593	33	100,130	34							
		4	Very much	236	32	2,217	28	18,524	29	82,762	28							
		Total	730	100	7,825	100	64,367	100	294,506	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	96	14	1,309	17	9,691	16	39,945	14	2.7	2.6 *	.08	2.6	.05	2.7	.00
		2	Some	224	31	2,385	30	19,610	30	87,106	30							
		3	Quite a bit	213	29	2,269	29	19,626	30	92,356	31							
		4	Very much	196	26	1,844	23	15,143	24	73,801	25							
		Total	729	100	7,807	100	64,070	100	293,208	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 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	Frequency Distributions ^a								Statistical Comparisons ^b						
				IUPUI		Official Peers		Pub Research Univ		All NSSE		IUPUI	Official Peers	Pub Research Univ	All NSSE			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	20	3	219	3	1,601	3	7,069	3	3.2	3.1 *	.08	3.2	-.03	3.2	-.03
		2	Fair	83	12	1,058	14	7,630	12	34,215	12							
		3	Good	352	48	3,925	49	29,996	46	134,178	45							
		4	Excellent	280	38	2,667	34	25,461	40	120,482	40							
			Total	735	100	7,869	100	64,688	100	295,944	100							
19. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	33	5	395	5	2,879	5	14,213	5	3.2	3.2	.06	3.2	-.03	3.2	.02
		2	Probably no	98	13	1,044	13	7,963	12	39,309	13							
		3	Probably yes	284	39	3,320	42	25,294	39	116,356	39							
		4	Definitely yes	321	43	3,118	39	28,620	45	126,381	42							
			Total	736	100	7,877	100	64,756	100	296,259	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^B

Indiana University-Purdue University Indianapolis

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:						
														Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE				
1 a. askquest	588	2.86	2.75	2.75	2.81	.035	.012	.004	.002	.86	.85	.86	.88	5,675	58,612	241,419	.002	.001	.118	.14	.13	.06				
b. drafts	586	2.64	2.53	2.46	2.50	.041	.014	.004	.002	1.00	.99	1.00	1.00	5,657	58,211	239,806	.010	.000	.000	.11	.18	.15				
c. unpreparedr	586	2.98	2.92	2.92	2.98	.033	.011	.003	.002	.81	.77	.79	.80	5,616	57,939	238,529	.107	.081	.977	.07	.07	.00				
d. attendart	581	1.71	1.86	1.92	1.93	.035	.013	.004	.002	.84	.94	.92	.94	757	57,542	237,216	.000	.000	.000	-.16	-.22	-.23				
e. CLaskhelp	576	2.67	2.64	2.65	2.58	.036	.012	.004	.002	.86	.87	.88	.89	5,559	57,302	236,525	.425	.527	.016	.04	.03	.10				
f. CLexplain	569	2.82	2.75	2.77	2.72	.034	.012	.003	.002	.82	.82	.82	.83	5,502	56,431	232,679	.062	.142	.003	.08	.06	.13				
g. CLstudy	569	2.61	2.63	2.61	2.55	.041	.014	.004	.002	.98	.96	.96	.97	5,511	56,369	232,692	.738	.880	.133	-.01	.01	.06				
h. CLproject	560	2.72	2.69	2.64	2.64	.036	.012	.004	.002	.85	.86	.86	.89	5,456	55,969	562	.335	.019	.013	.04	.10	.10				
i. present	559	2.63	2.27	2.18	2.23	.037	.013	.004	.002	.88	.89	.89	.92	5,406	570	229,441	.000	.000	.000	.40	.50	.44				
2 a. RIntegrate	543	2.75	2.70	2.68	2.69	.036	.012	.004	.002	.83	.85	.85	.86	5,252	54,005	545	.147	.039	.084	.07	.09	.07				
b. RI societal	533	2.60	2.64	2.59	2.63	.038	.013	.004	.002	.88	.87	.88	.88	5,199	53,400	222,067	.338	.698	.588	-.04	.02	-.02				
c. RIDiverse	538	2.54	2.62	2.53	2.54	.040	.013	.004	.002	.93	.89	.89	.91	654	53,336	221,993	.087	.779	.980	-.08	.01	.00				
d. RIownview	534	2.82	2.81	2.75	2.76	.036	.012	.004	.002	.84	.82	.83	.84	5,162	53,091	221,141	.662	.050	.088	.02	.09	.07				
e. RIPerspect	533	2.92	2.90	2.86	2.87	.036	.012	.004	.002	.83	.82	.83	.83	5,173	52,999	220,562	.595	.108	.191	.02	.07	.06				
f. RInewview	535	2.84	2.85	2.83	2.87	.035	.012	.004	.002	.81	.81	.81	.81	5,167	52,817	219,904	.806	.714	.469	-.01	.02	-.03				
g. RIconnect	535	3.07	3.07	3.05	3.08	.033	.011	.003	.002	.77	.77	.78	.78	5,142	52,527	218,900	.801	.541	.836	.01	.03	-.01				
3 a. SFcareer	533	2.44	2.28	2.18	2.14	.041	.013	.004	.002	.94	.90	.90	.92	651	543	535	.000	.000	.000	.18	.29	.32				
b. SFotherwork	533	1.83	1.74	1.72	1.69	.044	.014	.004	.002	1.00	.92	.91	.90	641	541	535	.036	.008	.001	.10	.13	.16				
c. SFdiscuss	532	2.06	1.99	1.97	1.98	.042	.013	.004	.002	.97	.90	.89	.91	640	540	533	.086	.037	.051	.08	.10	.09				
d. SFperform	529	2.20	2.15	2.07	2.07	.039	.013	.004	.002	.90	.87	.88	.90	646	538	217,671	.262	.001	.001	.05	.15	.14				
4 a. memorize	530	3.04	3.04	3.01	2.98	.037	.012	.004	.002	.84	.81	.82	.83	5,115	52,401	218,391	.908	.404	.082	-.01	.04	.08				
b. HOapply	528	3.09	3.02	3.00	2.99	.034	.012	.004	.002	.79	.81	.82	.82	5,098	52,138	217,255	.070	.012	.004	.08	.11	.13				
c. HOanalyze	520	3.07	3.00	2.97	2.97	.036	.012	.004	.002	.82	.82	.83	.84	5,071	51,890	216,286	.053	.007	.008	.09	.12	.12				
d. HOevaluate	526	2.98	2.95	2.88	2.90	.035	.012	.004	.002	.81	.84	.85	.85	5,075	537	528	.413	.004	.020	.04	.12	.10				
e. HOform	523	2.96	2.92	2.86	2.88	.037	.013	.004	.002	.84	.86	.86	.86	5,063	533	215,778	.233	.005	.034	.06	.12	.09				
5 a. ETgoals	524	3.20	3.10	3.11	3.12	.033	.011	.003	.002	.76	.77	.77	.78	5,084	52,185	217,811	.009	.010	.036	.12	.11	.09				
b. ETorganize	522	3.09	3.06	3.07	3.08	.035	.012	.003	.002	.79	.78	.78	.78	5,060	52,034	217,197	.339	.553	.822	.04	.03	.01				
c. ETexample	518	3.11	3.07	3.06	3.08	.036	.012	.004	.002	.81	.82	.82	.83	5,049	51,913	216,599	.266	.238	.449	.05	.05	.03				
d. ETdraftfb	519	2.87	2.82	2.76	2.79	.038	.014	.004	.002	.88	.91	.93	.95	5,055	530	521	.250	.003	.035	.05	.12	.09				
e. ETfeedback	520	2.80	2.69	2.67	2.74	.040	.014	.004	.002	.91	.92	.92	.93	5,027	51,687	215,672	.007	.001	.145	.12	.14	.06				

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^B

Indiana University-Purdue University Indianapolis

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:						
														Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE				
6 a. QRconclude	521	2.64	2.64	2.62	2.54	.042	.013	.004	.002	.97	.91	.93	.95	630	52,155	217,459	.938	.664	.017	.00	.02	.10				
b. QRproblem	523	2.31	2.37	2.32	2.27	.043	.014	.004	.002	.99	.94	.95	.95	5,078	52,061	216,935	.138	.756	.359	-.07	-.01	.04				
c. QRevaluate	521	2.33	2.37	2.33	2.26	.042	.014	.004	.002	.96	.92	.92	.93	5,060	51,859	215,966	.394	.994	.091	-.04	.00	.07				
7 a. wrshortnum	494	6.97	6.31	6.47	6.71	.272	.085	.026	.013	6.05	5.51	5.54	5.73	594	502	197,838	.022	.066	.310	.12	.09	.05				
b. wrmednum	472	2.41	2.20	2.07	2.31	.167	.046	.014	.007	3.63	2.97	2.94	3.13	546	477	192,340	.229	.043	.498	.07	.12	.03				
c. wrlongnum	462	.93	.92	.79	.95	.141	.042	.012	.006	3.03	2.66	2.54	2.78	4,439	44,749	186,205	.952	.235	.877	.00	.06	-.01				
— wrpages	452	50.85	48.57	45.84	50.26	3.320	.988	.281	.145	70.59	61.84	58.70	62.10	4,372	458	183,187	.465	.134	.840	.04	.09	.01				
8 a. DDrace	505	3.12	3.28	3.14	3.10	.040	.013	.004	.002	.90	.86	.90	.92	4,755	48,148	201,926	.000	.556	.698	-.19	-.03	.02				
b. DDeconomic	504	3.11	3.21	3.11	3.07	.039	.013	.004	.002	.89	.86	.88	.90	4,745	48,004	201,265	.020	.936	.286	-.11	.00	.05				
c. DDreligion	502	3.06	3.18	3.09	3.00	.040	.014	.004	.002	.90	.90	.92	.96	4,731	47,937	200,926	.008	.586	.160	-.12	-.02	.06				
d. DDpolitical	496	3.01	3.10	3.03	2.95	.043	.014	.004	.002	.96	.92	.93	.96	4,708	47,674	199,969	.047	.608	.155	-.09	-.02	.06				
9 a. LSreading	499	3.10	3.14	3.11	3.15	.036	.012	.004	.002	.80	.78	.78	.78	4,709	47,790	200,616	.270	.678	.139	-.05	-.02	-.07				
b. LSnotes	500	3.02	2.95	2.89	2.88	.040	.014	.004	.002	.90	.89	.90	.91	4,700	47,638	199,935	.089	.002	.001	.08	.14	.15				
c. LSsummary	492	2.90	2.87	2.81	2.83	.041	.014	.004	.002	.92	.89	.91	.91	4,637	47,135	197,831	.499	.020	.069	.03	.11	.08				
10. challenge	497	5.72	5.52	5.51	5.53	.047	.017	.005	.003	1.05	1.13	1.13	1.16	4,697	47,638	499	.000	.000	.000	.18	.19	.16				
11 a. intern ^l	502	.095	.088	.091	.091	.0131	.0044	.0013	.0006	--	--	--	--	--	--	--	.600	.786	.771	.02	.01	.01				
b. leader ^l	498	.125	.116	.126	.115	.0148	.0049	.0015	.0007	--	--	--	--	--	--	--	.544	.978	.465	.03	.00	.03				
c. learncom ^l	498	.274	.193	.191	.146	.0200	.0061	.0018	.0008	--	--	--	--	--	--	--	.000	.000	.000	.19	.20	.32				
d. abroad ^l	497	.015	.037	.039	.036	.0054	.0029	.0009	.0004	--	--	--	--	--	--	--	.010	.005	.011	-.15	-.16	-.14				
e. research ^l	494	.054	.058	.059	.053	.0102	.0036	.0011	.0005	--	--	--	--	--	--	--	.753	.627	.903	-.02	-.02	.01				
f. capstone ^l	494	.026	.033	.032	.031	.0071	.0028	.0008	.0004	--	--	--	--	--	--	--	.390	.454	.539	-.04	-.04	-.03				
12. servcourse	496	1.82	1.60	1.54	1.58	.029	.010	.003	.002	.65	.65	.64	.67	620	505	497	.000	.000	.000	.34	.45	.36				
13 a. QIstudent	497	5.68	5.53	5.52	5.54	.056	.021	.006	.003	1.25	1.35	1.36	1.40	4,672	509	499	.023	.007	.012	.11	.11	.10				
b. QIadvisor	494	5.15	5.16	5.06	5.05	.075	.026	.008	.004	1.68	1.64	1.70	1.74	4,627	46,195	187,156	.929	.222	.205	.00	.06	.06				
c. QIfaculty	494	5.21	5.03	5.11	5.19	.065	.023	.007	.003	1.44	1.49	1.46	1.50	4,598	46,597	194,406	.010	.121	.750	.12	.07	.01				
d. QIstaff	440	4.87	4.77	4.89	4.90	.082	.028	.008	.004	1.71	1.70	1.66	1.72	4,189	42,936	174,014	.237	.759	.729	.06	-.01	-.02				
e. QIadmin	464	4.81	4.60	4.71	4.81	.081	.028	.008	.004	1.75	1.73	1.70	1.74	4,259	42,922	181,521	.016	.209	.933	.12	.06	.00				
14 a. empstudy	464	3.32	3.22	3.20	3.20	.035	.012	.004	.002	.75	.74	.75	.75	4,357	44,143	185,613	.012	.001	.001	.12	.15	.15				
b. SEacademic	460	3.19	3.08	3.09	3.07	.039	.013	.004	.002	.84	.82	.83	.84	569	469	462	.006	.006	.002	.14	.13	.15				
c. SElearnsup	464	3.28	3.13	3.11	3.08	.040	.014	.004	.002	.87	.89	.88	.90	4,307	43,831	184,307	.001	.000	.000	.16	.18	.21				

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^B

Indiana University-Purdue University Indianapolis

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	IU/PI	IU/PI	Official Peers	Pub Research Univ	All NSSE	IU/PI	Official Peers	Pub Research Univ	All NSSE	IU/PI	Official Peers	Pub Research Univ	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE
d. SEdiverse	463	2.87	2.86	2.74	2.70	.045	.015	.005	.002	.97	.96	.97	.99	4,309	43,893	464	.915	.007	.000	.01	.13	.17
e. SEsocial	462	2.98	3.04	3.04	2.97	.043	.014	.004	.002	.93	.88	.87	.90	565	470	184,348	.194	.119	.817	-.07	-.08	.01
f. SEwellness	463	2.94	3.04	3.03	2.94	.044	.014	.004	.002	.94	.88	.88	.92	565	470	183,658	.035	.033	.973	-.11	-.11	.00
g. SENonacad	460	2.45	2.46	2.39	2.36	.047	.016	.005	.002	1.01	.99	.98	1.00	4,299	43,666	183,536	.898	.176	.048	-.01	.06	.09
h. SEactivities	462	2.79	2.90	2.97	2.84	.046	.015	.004	.002	.98	.92	.89	.95	564	469	183,111	.031	.000	.328	-.11	-.20	-.05
i. SEevents	456	2.64	2.63	2.58	2.55	.047	.016	.005	.002	1.01	.96	.95	.98	556	463	182,555	.826	.234	.056	.01	.06	.09
15 a. tmprephrs	464	14.81	14.53	14.68	14.35	.395	.139	.041	.020	8.50	8.57	8.50	8.56	4,286	43,789	184,117	.509	.741	.249	.03	.02	.05
b. tmcocurrhrs	458	3.70	5.05	5.55	5.02	.257	.107	.032	.015	5.50	6.62	6.65	6.60	627	471	460	.000	.000	.000	-.21	-.28	-.20
c. tmworkonhrs	464	1.60	2.22	2.32	2.13	.224	.091	.027	.012	4.81	5.65	5.60	5.34	628	476	466	.010	.001	.019	-.11	-.13	-.10
d. tmworkoffhrs	455	8.58	5.36	3.92	5.19	.519	.147	.039	.022	11.09	9.09	8.11	9.43	530	460	456	.000	.000	.000	.35	.57	.36
— tmworkhrs	455	10.17	7.52	6.17	7.22	.539	.179	.050	.026	11.49	10.99	10.27	10.96	558	461	456	.000	.000	.000	.24	.39	.27
e. tmervicehrs	455	2.67	2.73	2.35	2.34	.209	.079	.021	.011	4.47	4.83	4.41	4.51	590	43,133	181,451	.793	.125	.120	-.01	.07	.07
f. tmrelaxhrs	455	12.44	12.83	13.01	12.51	.409	.137	.041	.020	8.73	8.46	8.55	8.64	4,239	43,355	182,345	.353	.154	.855	-.05	-.07	-.01
g. tmcarehrs	456	2.76	2.35	2.08	3.11	.312	.093	.028	.018	6.67	5.69	5.73	7.47	4,228	462	457	.155	.029	.267	.07	.12	-.05
h. tmcommutehrs	462	5.15	4.52	4.05	4.13	.262	.094	.026	.013	5.64	5.82	5.47	5.67	4,261	43,486	182,829	.030	.000	.000	.11	.20	.18
16. reading	459	2.55	2.60	2.66	2.84	.049	.017	.005	.003	1.05	1.06	1.10	1.13	4,231	43,170	181,832	.406	.035	.000	-.04	-.10	-.26
— tmreadinghrs	458	6.13	6.01	6.35	6.89	.264	.090	.028	.014	5.65	5.49	5.69	6.06	4,202	42,927	459	.670	.402	.004	.02	-.04	-.12
17 a. pgwrite	455	2.93	2.80	2.76	2.83	.041	.015	.004	.002	.88	.90	.93	.91	4,253	465	456	.004	.000	.017	.14	.18	.11
b. pgspeak	452	2.93	2.60	2.59	2.64	.042	.015	.005	.002	.90	.95	.96	.96	577	462	453	.000	.000	.000	.35	.36	.31
c. pgthink	452	3.16	3.04	3.04	3.07	.038	.013	.004	.002	.81	.83	.84	.83	4,243	43,409	182,547	.006	.004	.028	.14	.14	.10
d. pganalyze	452	2.77	2.67	2.67	2.59	.044	.015	.005	.002	.95	.95	.96	.99	4,243	43,361	453	.042	.031	.000	.10	.10	.19
e. pgwork	453	2.74	2.56	2.58	2.58	.044	.016	.005	.002	.95	.98	.97	.99	573	462	454	.000	.000	.000	.19	.16	.16
f. pgothers	454	2.95	2.83	2.78	2.80	.040	.015	.004	.002	.86	.90	.90	.92	577	463	455	.005	.000	.000	.14	.19	.17
g. pgvalues	455	2.77	2.63	2.61	2.65	.044	.016	.005	.002	.95	.97	.99	.99	4,241	464	456	.003	.000	.006	.15	.17	.12
h. pgdiverse	454	2.89	2.80	2.71	2.70	.044	.015	.005	.002	.93	.94	.96	.98	4,240	463	455	.072	.000	.000	.09	.19	.19
i. pgprobsolve	454	2.69	2.62	2.59	2.59	.045	.015	.005	.002	.96	.95	.95	.96	4,233	43,331	182,272	.140	.035	.031	.07	.10	.10
j. pgcitizen	455	2.67	2.58	2.56	2.58	.046	.016	.005	.002	.98	.96	.96	.97	4,210	43,149	181,447	.067	.023	.067	.09	.11	.09
18. evalexp	459	3.19	3.14	3.20	3.17	.033	.011	.003	.002	.71	.71	.72	.73	4,287	43,658	183,449	.181	.816	.624	.07	-.01	.02
19. sameinst	462	3.17	3.17	3.25	3.21	.038	.013	.004	.002	.81	.79	.79	.80	4,285	43,667	183,573	.929	.032	.251	.00	-.10	-.05

NSSE 2015 Frequencies and Statistical Comparisons

Detailed Statistics^g

Indiana University-Purdue University Indianapolis

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	IUPUI	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE
1 a. askquest	926	3.11	3.01	3.01	3.12	.028	.009	.003	.002	.85	.89	.89	.88	9,760	87,197	304,390	.001	.001	.906	.11	.11	.00
b. drafts	926	2.42	2.36	2.35	2.43	.034	.011	.003	.002	1.03	1.03	1.02	1.03	9,706	86,659	302,486	.090	.045	.763	.06	.07	-.01
c. unpreparedr	913	2.94	2.92	2.88	2.94	.027	.009	.003	.001	.83	.83	.82	.82	9,645	86,211	301,110	.537	.031	.993	.02	.07	.00
d. attendart	909	1.65	1.77	1.82	1.85	.028	.010	.003	.002	.84	.91	.90	.93	1,143	85,769	915	.000	.000	.000	-.13	-.19	-.22
e. CLaskhelp	907	2.38	2.43	2.46	2.42	.029	.010	.003	.002	.88	.91	.90	.89	1,119	85,539	299,219	.094	.006	.139	-.06	-.09	-.05
f. CLexplain	908	2.72	2.75	2.78	2.76	.028	.009	.003	.002	.84	.87	.85	.85	9,505	84,591	295,668	.249	.025	.133	-.04	-.07	-.05
g. CLstudy	907	2.35	2.48	2.53	2.50	.032	.011	.003	.002	.97	1.02	1.00	1.00	1,128	927	912	.000	.000	.000	-.13	-.18	-.15
h. CLproject	902	2.86	2.82	2.88	2.90	.030	.010	.003	.002	.91	.94	.92	.91	9,471	84,117	294,389	.296	.461	.154	.04	-.02	-.05
i. present	890	2.63	2.52	2.61	2.72	.033	.011	.003	.002	.98	.98	.96	.97	9,379	83,313	292,346	.001	.479	.006	.12	.02	-.09
2 a. RIntegrate	874	3.02	3.01	3.01	3.02	.028	.009	.003	.002	.84	.85	.84	.84	9,222	81,730	287,622	.843	.825	.950	.01	.01	.00
b. RSocietal	863	2.81	2.79	2.79	2.85	.032	.010	.003	.002	.93	.93	.92	.90	9,118	80,751	284,389	.520	.449	.148	.02	.03	-.05
c. RIDiverse	864	2.62	2.57	2.56	2.65	.034	.011	.003	.002	1.01	1.00	.98	.97	9,120	80,733	868	.227	.088	.256	.04	.06	-.04
d. RIownview	859	2.91	2.83	2.81	2.86	.029	.010	.003	.002	.86	.88	.87	.85	1,053	877	283,751	.008	.001	.059	.09	.12	.06
e. RIPerspect	859	2.97	2.94	2.91	2.95	.029	.009	.003	.002	.86	.86	.85	.84	9,072	80,238	283,095	.279	.055	.523	.04	.07	.02
f. RInewview	859	2.95	2.93	2.93	2.96	.028	.009	.003	.002	.82	.83	.82	.81	9,043	79,969	282,270	.425	.370	.671	.03	.03	-.01
g. RIconnect	856	3.24	3.21	3.21	3.24	.026	.008	.003	.001	.76	.76	.76	.75	8,982	79,605	281,043	.236	.161	.836	.04	.05	.01
3 a. SFcareer	854	2.34	2.28	2.35	2.39	.032	.011	.003	.002	.95	.97	.97	.99	9,029	79,834	859	.065	.790	.159	.07	-.01	-.05
b. SFotherwork	850	1.80	1.83	1.92	1.91	.033	.011	.004	.002	.97	1.00	1.02	1.03	8,993	79,531	280,841	.402	.001	.001	-.03	-.12	-.11
c. SFdiscuss	849	2.07	2.10	2.15	2.19	.032	.011	.003	.002	.93	.95	.95	.97	8,991	79,475	854	.360	.011	.000	-.03	-.09	-.12
d. SFperform	845	2.10	2.11	2.14	2.19	.031	.010	.003	.002	.89	.92	.92	.94	8,957	864	850	.639	.155	.004	-.02	-.05	-.10
4 a. memorize	849	2.70	2.85	2.82	2.77	.031	.010	.003	.002	.92	.91	.90	.91	8,994	79,451	280,710	.000	.000	.016	-.17	-.13	-.08
b. HOapply	845	3.14	3.13	3.13	3.13	.029	.009	.003	.002	.84	.83	.82	.81	8,946	79,101	279,424	.914	.765	.783	.00	.01	.01
c. HOanalyze	846	3.10	3.10	3.08	3.10	.030	.009	.003	.002	.88	.85	.85	.84	1,015	862	850	.894	.437	.877	.00	.03	.01
d. HOevaluate	843	2.91	2.92	2.89	2.96	.031	.010	.003	.002	.91	.92	.91	.88	8,920	78,834	846	.878	.430	.089	-.01	.03	-.06
e. HOform	842	2.99	2.95	2.93	2.98	.030	.010	.003	.002	.87	.90	.88	.86	1,037	78,695	278,027	.216	.055	.713	.04	.07	.01
5 a. ETgoals	850	3.13	3.15	3.16	3.18	.027	.009	.003	.001	.80	.79	.78	.78	8,985	79,414	280,622	.338	.147	.057	-.03	-.05	-.07
b. ETorganize	845	3.10	3.08	3.10	3.12	.028	.009	.003	.001	.81	.80	.79	.79	8,958	79,174	279,761	.461	.848	.393	.03	-.01	-.03
c. ETexample	845	3.12	3.09	3.13	3.14	.029	.009	.003	.002	.83	.85	.82	.83	8,925	78,990	279,118	.357	.892	.579	.03	.00	-.02
d. ETdraftfb	846	2.71	2.68	2.68	2.75	.034	.011	.004	.002	.98	1.00	.99	.99	8,935	78,918	279,003	.447	.511	.150	.03	.02	-.05
e. ETfeedback	842	2.81	2.78	2.79	2.85	.031	.010	.003	.002	.90	.94	.92	.92	1,039	78,621	277,954	.310	.485	.271	.04	.02	-.04

NSSE 2015 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	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	Comparisons with:			Comparisons with:			Comparisons with:		
														Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE
6 a. QRconclude	845	2.60	2.69	2.70	2.63	.032	.011	.003	.002	.94	.98	.97	.97	8,967	79,263	849	.011	.004	.407	-.09	-.10	-.03
b. QRproblem	843	2.40	2.43	2.45	2.42	.034	.011	.004	.002	1.00	1.01	1.00	.99	8,950	79,152	279,570	.433	.128	.561	-.03	-.05	-.02
c. QRevaluate	843	2.38	2.45	2.48	2.43	.032	.011	.003	.002	.93	.98	.97	.97	1,048	862	278,730	.038	.004	.168	-.07	-.10	-.05
7 a. wrshortnum	785	7.59	6.78	6.98	7.60	.233	.075	.024	.013	6.53	6.44	6.42	6.69	8,186	71,884	254,069	.001	.007	.968	.13	.10	.00
b. wrmednum	770	3.34	3.20	3.17	3.69	.156	.048	.015	.009	4.32	4.09	3.99	4.32	8,026	70,852	251,713	.380	.234	.024	.03	.04	-.08
c. wrlongnum	743	1.84	1.91	1.88	2.15	.133	.043	.014	.008	3.62	3.64	3.54	3.74	7,847	69,422	746	.614	.771	.019	-.02	-.01	-.08
— wrpages	730	74.89	71.95	71.95	81.61	3.407	1.027	.321	.180	92.03	85.30	83.06	87.62	7,627	67,505	238,672	.379	.342	.039	.03	.04	-.08
8 a. DDrace	799	3.15	3.24	3.17	3.14	.032	.010	.003	.002	.91	.91	.91	.92	8,454	74,245	264,134	.004	.437	.823	-.11	-.03	.01
b. DDeconomic	796	3.11	3.17	3.15	3.12	.032	.010	.003	.002	.90	.90	.88	.89	968	74,065	263,349	.060	.265	.831	-.07	-.04	-.01
c. DDreligion	795	3.07	3.14	3.11	3.05	.033	.011	.003	.002	.92	.94	.92	.94	975	73,883	262,748	.028	.260	.534	-.08	-.04	.02
d. DDpolitical	789	3.04	3.09	3.08	3.03	.033	.011	.003	.002	.94	.95	.92	.93	8,366	73,573	261,565	.133	.208	.910	-.06	-.05	.00
9 a. LSreading	794	3.22	3.22	3.20	3.24	.029	.009	.003	.002	.80	.81	.81	.79	8,409	73,792	262,713	.875	.407	.533	.01	.03	-.02
b. LSnotes	793	2.88	2.93	2.85	2.84	.034	.011	.004	.002	.96	.94	.95	.96	8,378	73,599	261,876	.157	.304	.236	-.05	.04	.04
c. LSsummary	787	2.88	2.92	2.85	2.87	.033	.011	.003	.002	.93	.92	.93	.93	8,285	72,752	259,051	.227	.371	.831	-.05	.03	.01
10. challenge	797	5.62	5.61	5.59	5.63	.043	.014	.004	.002	1.21	1.23	1.21	1.20	8,369	73,514	261,792	.820	.433	.759	.01	.03	-.01
11 a. intern ^l	796	.549	.473	.518	.508	.0176	.0057	.0019	.0010	--	--	--	--	--	--	--	.000	.084	.020	.15	.06	.08
b. leader ^l	792	.286	.306	.372	.358	.0161	.0053	.0018	.0009	--	--	--	--	--	--	--	.250	.000	.000	-.04	-.18	-.15
c. learncom ^l	792	.290	.246	.248	.241	.0161	.0050	.0016	.0008	--	--	--	--	--	--	--	.007	.007	.002	.10	.09	.11
d. abroad ^l	793	.130	.114	.149	.141	.0120	.0037	.0013	.0007	--	--	--	--	--	--	--	.172	.138	.397	.05	-.05	-.03
e. research ^l	791	.254	.238	.257	.245	.0155	.0049	.0016	.0008	--	--	--	--	--	--	--	.331	.857	.554	.04	-.01	.02
f. capstone ^l	790	.542	.462	.418	.445	.0177	.0057	.0018	.0010	--	--	--	--	--	--	--	.000	.000	.000	.16	.25	.20
12. servcourse	792	1.89	1.62	1.64	1.71	.024	.008	.002	.001	.67	.67	.67	.69	967	809	796	.000	.000	.000	.41	.38	.27
13 a. QIstudent	791	5.71	5.61	5.66	5.69	.046	.016	.005	.003	1.30	1.34	1.32	1.31	8,292	72,887	259,495	.038	.225	.622	.08	.04	.02
b. QIadvisor	785	5.16	4.95	5.00	5.12	.064	.021	.007	.004	1.80	1.83	1.81	1.80	8,247	72,228	253,178	.003	.012	.535	.11	.09	.02
c. QIfaculty	779	5.47	5.32	5.39	5.50	.052	.017	.005	.003	1.46	1.47	1.41	1.40	8,255	72,451	257,544	.008	.141	.517	.10	.05	-.02
d. QIstaff	597	4.93	4.70	4.82	4.83	.072	.023	.007	.004	1.77	1.77	1.72	1.76	6,510	60,671	213,101	.003	.110	.152	.13	.07	.06
e. QIadmin	732	5.00	4.57	4.68	4.79	.063	.022	.007	.004	1.70	1.79	1.74	1.75	913	748	736	.000	.000	.001	.24	.19	.12
14 a. empstudy	741	3.22	3.20	3.18	3.18	.028	.009	.003	.002	.75	.77	.78	.77	7,903	69,308	247,970	.460	.169	.226	.03	.05	.04
b. SEacademic	736	2.99	2.88	2.91	2.93	.031	.010	.003	.002	.85	.87	.86	.87	902	751	246,191	.001	.011	.062	.13	.09	.07
c. SElearnsup	733	2.91	2.80	2.83	2.84	.034	.011	.004	.002	.93	.95	.94	.94	898	68,823	246,295	.002	.023	.056	.12	.08	.07

NSSE 2015 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		
														Comparisons with:			Comparisons with:			Comparisons with:		
		IUPUI	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	IUPUI	Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ	All NSSE	Official Peers	Pub Research Univ
d. SEdiverse	735	2.69	2.66	2.57	2.56	.037	.012	.004	.002	1.00	1.01	1.00	1.01	7,841	68,919	246,663	.534	.002	.001	.02	.11	.12
e. SEsocial	736	2.79	2.85	2.89	2.84	.036	.011	.004	.002	.98	.93	.92	.93	878	749	739	.122	.008	.254	-.06	-.10	-.04
f. SEwellness	736	2.49	2.79	2.84	2.76	.037	.011	.004	.002	1.01	.96	.95	.96	879	749	739	.000	.000	.000	-.31	-.37	-.28
g. SENonacad	733	1.98	2.05	2.08	2.09	.037	.012	.004	.002	1.01	.99	.99	.99	7,812	68,547	245,394	.072	.009	.005	-.07	-.10	-.10
h. SEactivities	732	2.39	2.68	2.78	2.63	.037	.012	.004	.002	1.00	.97	.96	.99	7,799	746	244,763	.000	.000	.000	-.30	-.40	-.25
i. SEevents	731	2.35	2.43	2.43	2.42	.037	.012	.004	.002	1.00	.98	.96	.98	7,758	68,158	244,015	.051	.038	.077	-.08	-.08	-.07
15 a. tmprephrs	730	14.38	15.10	14.88	14.86	.328	.110	.035	.018	8.86	9.27	9.04	9.02	901	68,627	245,837	.040	.143	.153	-.08	-.05	-.05
b. tmcocurrhrs	729	2.88	4.13	4.84	4.59	.211	.077	.026	.014	5.71	6.43	6.76	6.81	931	751	735	.000	.000	.000	-.20	-.29	-.25
c. tmworkonhrs	731	3.55	3.07	3.98	3.55	.283	.083	.029	.014	7.64	7.01	7.57	7.05	862	68,364	244,871	.103	.129	1.000	.07	-.06	.00
d. tmworkoffhrs	727	15.48	13.35	10.72	11.51	.494	.157	.049	.026	13.31	13.17	12.60	12.93	7,756	740	730	.000	.000	.000	.16	.38	.31
— tmworkhrs	722	18.90	16.27	14.57	14.93	.492	.161	.051	.027	13.22	13.42	13.11	13.20	7,698	67,563	242,028	.000	.000	.000	.20	.33	.30
e. tmservicehrs	725	2.99	2.99	3.01	3.10	.195	.062	.020	.011	5.25	5.20	5.26	5.32	7,747	67,805	242,800	.992	.906	.560	.00	.00	-.02
f. tmrelaxhrs	730	10.26	10.74	11.44	10.97	.301	.097	.032	.017	8.12	8.18	8.32	8.21	7,776	68,079	243,871	.128	.000	.020	-.06	-.14	-.09
g. tmcarehrs	727	7.54	5.49	4.93	5.94	.446	.123	.038	.022	12.04	10.35	9.91	10.83	841	737	730	.000	.000	.000	.19	.26	.15
h. tmcommutehrs	733	5.90	5.63	5.19	4.98	.204	.068	.021	.011	5.53	5.74	5.35	5.51	7,799	68,360	244,757	.227	.000	.000	.05	.13	.17
16. reading	736	2.88	2.78	2.80	2.93	.044	.014	.005	.002	1.20	1.21	1.21	1.20	7,787	68,140	244,137	.039	.093	.253	.08	.06	-.04
— tmreadinghrs	726	7.05	6.89	6.88	7.38	.236	.076	.024	.013	6.36	6.34	6.22	6.47	7,726	67,717	242,738	.516	.482	.170	.03	.03	-.05
17 a. pgwrite	734	3.00	2.91	2.95	3.03	.035	.011	.004	.002	.94	.94	.93	.91	7,821	68,488	245,312	.010	.093	.387	.10	.06	-.03
b. pgspeak	731	2.94	2.81	2.87	2.93	.035	.012	.004	.002	.94	.98	.96	.94	899	68,212	244,383	.000	.034	.585	.13	.08	.02
c. pgthink	735	3.30	3.25	3.28	3.30	.030	.010	.003	.002	.80	.83	.81	.80	7,788	68,239	244,312	.098	.535	.976	.06	.02	.00
d. pganalyze	731	2.91	2.88	2.90	2.81	.036	.012	.004	.002	.96	1.00	.98	1.00	7,787	68,206	735	.427	.872	.007	.03	.01	.10
e. pgwork	734	3.04	2.84	2.89	2.90	.035	.012	.004	.002	.94	1.01	.99	.99	918	750	738	.000	.000	.000	.19	.15	.13
f. pgothers	731	3.05	2.94	3.00	3.02	.033	.011	.004	.002	.90	.94	.91	.90	7,782	68,126	243,994	.003	.205	.507	.12	.05	.02
g. pgvalues	732	2.76	2.66	2.71	2.79	.039	.013	.004	.002	1.06	1.05	1.03	1.02	7,791	68,239	735	.015	.136	.585	.09	.06	-.02
h. pgdiverse	733	2.86	2.81	2.77	2.79	.037	.012	.004	.002	1.01	1.01	1.00	1.00	7,796	68,247	244,431	.254	.024	.062	.04	.08	.07
i. pgprobsolve	732	2.86	2.76	2.80	2.79	.036	.012	.004	.002	.97	1.00	.98	.97	7,791	68,256	244,273	.008	.098	.050	.10	.06	.07
j. pgcitizen	731	2.67	2.58	2.62	2.67	.037	.012	.004	.002	1.01	1.03	1.01	1.01	7,772	67,910	243,164	.032	.215	.979	.08	.05	.00
18. evalexp	737	3.20	3.14	3.22	3.22	.028	.009	.003	.002	.75	.76	.76	.76	7,835	68,600	245,578	.039	.482	.461	.08	-.03	-.03
19. sameinst	738	3.21	3.16	3.23	3.19	.031	.010	.003	.002	.84	.84	.84	.85	7,843	68,667	245,840	.106	.494	.509	.06	-.03	.02

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."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from N s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."