



**National Survey
of Student Engagement**

Indiana University Purdue University- Indianapolis

Mean Comparisons

August 2009

Interpreting the Mean Comparisons Report

Sample

The *Mean Comparisons* report is based on information from all randomly selected students for both your institution and your comparison institutions. Targeted oversamples and other non-randomly selected students are not included in this report.

Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument. The name of each variable appears in the second column for easy reference to your data file and the summary statistics at the end of this section. Response options are also provided to help you interpret the statistics.

Benchmark

Items that make up the five “Benchmarks of Effective Educational Practice” are indicated by the following:

LAC=Level of Academic Challenge

ACL=Active and Collaborative Learning

SFI=Student-Faculty Interaction

EEE=Enriching Educational Experiences

SCE=Supportive Campus Environment

Mean

The mean is the *weighted* arithmetic average of student responses on a particular item. Means are provided for your institution and all comparison groups. For more information about weighting go to:

www.nsse.iub.edu/2009_Institutional_Report/NSSE_2009_Weighting.cfm.

Class

Results are reported separately for first-year students (FY) and seniors (SR). Institution-reported class ranks are used.

Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ($p < .05$, $p < .01$, and $p < .001$). The smaller the significance level, the smaller the likelihood that the difference is due to chance. *Statistical significance does not guarantee the result is substantive or important.* Large sample sizes (like those produced by NSSE) tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes (see below) to judge the practical meaning of the results.

Effect Size

Effect size indicates the “practical significance” of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or



**NSSE 2009 Mean Comparisons
NSSEville State University**

NSSEville State compared with:

Variable	Bench- mark	Class	NSSEville State			Mid East Public			Carnegie Class			NSSE 2009		
			Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c
In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often														
1. Academic and Intellectual Experiences														
a. Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY 2.94	2.61 ***	.40	2.64 ***	2.91 ***	.35	2.78 ***	.18	3.07 ***	.21		
			SR 3.25	2.90 ***	.39	2.91 ***	2.80 ***	.54	2.81 ***	.09				
b. Made a class presentation	CLPRESEN	ACL	FY 2.22	2.11 **	.14	2.14 *	2.27	-.07						
			SR 3.11	2.65 ***	.54	2.65 ***	2.80 ***	.36						
c. Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY 2.73	2.50 ***	.23	2.56 ***	2.65 *	.08						
			SR 2.36	2.32	.04	2.34	2.47 **	-.11						
d. Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY 3.27	2.93 ***	.42	2.98 ***	3.06 ***	.26						
			SR 3.40	3.22 ***	.24	3.23 ***	3.30 ***	.14						
e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY 2.88	2.67 ***	.23	2.72 ***	2.78 *	.11						
			SR 2.89	2.72 ***	.19	2.72 ***	2.81 *	.09						
f. Come to class without completing readings or assignments	CLUNPREP		FY 1.96	2.07 **	-.14	2.05 **	2.01	-.07						
			SR 2.07	2.22 ***	-.18	2.21 ***	2.10	-.04						

institutional practice represented by the item may warrant attention. An exception to this interpretation is the “coming to class unprepared” item (item 1f.) where a negative sign is preferred (i.e., meaning fewer students reporting coming to class unprepared).

NSSE 2009 Mean Comparisons
Indiana University Purdue University-Indianapolis

				<i>IUPUI compared with:</i>											
				IUPUI			IUPUI Peers			Research Universities			NSSE 2009		
Variable	Benchmark	Class		Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c		
<i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>															
1. Academic and Intellectual Experiences															
a.	Asked questions in class or contributed to class discussions	CLQUEST	ACL	FY	2.83	2.76	*	.08	2.68	***	.18	2.84	.00		
				SR	3.13	2.99	***	.16	2.96	***	.20	3.11	.03		
b.	Made a class presentation	CLPRESEN	ACL	FY	2.42	2.22	***	.24	2.12	***	.39	2.27	***	.18	
				SR	2.77	2.64	***	.15	2.65	***	.14	2.78	-.01		
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP		FY	2.94	2.75	***	.19	2.57	***	.37	2.69	***	.26	
				SR	2.59	2.47	**	.12	2.42	***	.18	2.49	**	.11	
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT		FY	3.08	3.20	***	-.15	3.03		.07	3.10		-.03	
				SR	3.30	3.27		.03	3.27		.03	3.34	-.05		
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS		FY	2.77	2.91	***	-.15	2.75		.02	2.80		-.03	
				SR	2.83	2.83		.00	2.75	*	.09	2.83	-.01		
f.	Come to class without completing readings or assignments	CLUNPREP		FY	1.98	2.11	***	-.16	2.12	***	-.18	2.03		-.06	
				SR	2.12	2.20	*	-.09	2.23	***	-.14	2.13	-.01		
g.	Worked with other students on projects during class	CLASSGRP	ACL	FY	2.68	2.51	***	.20	2.40	***	.33	2.44	***	.28	
				SR	2.62	2.52	**	.12	2.49	***	.14	2.55	*	.08	
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	ACL	FY	2.30	2.37		-.08	2.46	***	-.18	2.44	***	-.15	
				SR	2.62	2.65		-.03	2.80	***	-.19	2.76	***	-.15	
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS		FY	2.64	2.63		.02	2.61		.03	2.63		.01	
				SR	3.01	2.92	**	.10	2.94	*	.09	2.95	*	.08	
j.	Tutored or taught other students (paid or voluntary)	TUTOR	ACL	FY	1.64	1.64		-.01	1.72	*	-.10	1.69		-.06	
				SR	1.83	1.78		.06	1.86		-.03	1.86	-.03		
k.	Participated in a community-based project (e.g. service learning) as part of a regular course	COMMPROJ	ACL	FY	1.76	1.51	***	.30	1.51	***	.31	1.56	***	.24	
				SR	1.82	1.64	***	.19	1.62	***	.23	1.70	***	.12	

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Indiana University Purdue University-Indianapolis**

	Variable	Bench- mark	Class	<i>IUPUI compared with:</i>											
				IUPUI		IUPUI Peers			Research Universities			NSSE 2009			
				Mean ^a		Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	
l.	Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment	ITACADEM	EEE	FY	2.67		2.74		-.08	2.70		-.03	2.64		.02
					SR	2.93		2.87		.06	2.87		.07	2.86	
m.	Used e-mail to communicate with an instructor	EMAIL		FY	3.21		3.17		.05	3.14	*	.09	3.17		.05
					SR	3.51		3.38	***	.17	3.39	***	.15	3.42	***
n.	Discussed grades or assignments with an instructor	FACGRADE	SFI	FY	2.60		2.62		-.03	2.56		.05	2.64		-.05
					SR	2.83		2.75	*	.09	2.75	**	.10	2.83	
o.	Talked about career plans with a faculty member or advisor	FACPLANS	SFI	FY	2.37		2.19	***	.19	2.17	***	.23	2.20	***	.19
					SR	2.29		2.22		.07	2.33		-.04	2.42	***
p.	Discussed ideas from your readings or classes with faculty members outside of class	FACIDEAS	SFI	FY	1.84		1.84		.00	1.81		.03	1.88		-.04
					SR	2.00		1.97		.03	2.01		-.01	2.08	**
q.	Received prompt written or oral feedback from faculty on your academic performance	FACFEED	SFI	FY	2.73		2.68		.06	2.59	***	.17	2.67		.07
					SR	2.70		2.71		-.01	2.70		.00	2.81	***
r.	Worked harder than you thought you could to meet an instructor's standards or expectations	WORKHARD	LAC	FY	2.73		2.65	*	.09	2.61	**	.13	2.68		.06
					SR	2.72		2.68		.05	2.66		.06	2.74	
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	SFI	FY	1.60		1.59		.02	1.57		.04	1.64		-.04
					SR	1.69		1.64		.05	1.76	*	-.08	1.82	***
t.	Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.)	OOCIDEAS	ACL	FY	2.80		2.77		.02	2.74		.06	2.76		.04
					SR	2.92		2.88		.05	2.88		.05	2.90	
u.	Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	EEE	FY	2.50		2.78	***	-.28	2.64	***	-.14	2.62	**	-.12
					SR	2.73		2.79		-.06	2.74		.00	2.70	
v.	Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	EEE	FY	2.59		2.84	***	-.26	2.75	***	-.17	2.72	***	-.14
					SR	2.75		2.79		-.05	2.79		-.05	2.76	

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

NSSE 2009 Mean Comparisons
Indiana University Purdue University-Indianapolis

Variable	Bench- mark	Class	IUPUI		IUPUI Peers			IUPUI compared with: Research Universities			NSSE 2009			
			Mean ^a	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	
<i>During the current school year, how much has your coursework emphasized the following mental activities? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>														
2. Mental Activities														
a.	Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	FY	2.92		2.95		-0.04	2.97		-0.05	2.93		-0.01
			SR	2.73		2.81	*	-0.09	2.80	*	-0.08	2.77		-0.05
b.	Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	ANALYZE	LAC	3.09		3.21	***	-0.15	3.16	*	-0.09	3.14		-0.07
			SR	3.26		3.28		-0.03	3.28		-0.03	3.28		-0.04
c.	Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	LAC	2.92		2.99		-0.08	2.93		-0.02	2.93		-0.01
			SR	3.12		3.06	*	.08	3.05	*	.09	3.08		.05
d.	Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their	EVALUATE	LAC	2.88		2.98	**	-0.13	2.89		-0.02	2.93		-0.06
			SR	3.01		3.00		.01	2.98		.03	3.03		-0.03
e.	Applying theories or concepts to practical problems or in new situations	APPLYING	LAC	3.03		3.09		-0.06	3.09		-0.06	3.08		-0.05
			SR	3.25		3.18	*	.08	3.21		.05	3.24		.01
<i>During the current school year, about how much reading and writing have you done? 1=None, 2=1-4, 3=5-10, 4=11-20, 5=More than 20</i>														
3. Reading and Writing														
a.	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	LAC	3.11		3.21	*	-0.10	3.24	**	-0.14	3.26	***	-0.15
			SR	3.12		3.12		.01	3.16		-0.03	3.19		-0.06
b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	FY	2.12		2.10		.02	2.06		.07	2.09		.04
			SR	2.19		2.17		.02	2.20		-0.01	2.21		-0.02
c.	Number of written papers or reports of 20 pages or more	WRITEMOR	LAC	1.27		1.28		-0.01	1.26		.02	1.30		-0.04
			SR	1.66		1.59	*	.08	1.62		.05	1.65		.02
d.	Number of written papers or reports between 5 and 19 pages	WRITEMID	LAC	2.27		2.32		-0.06	2.25		.03	2.28		-0.01
			SR	2.53		2.44	*	.10	2.49		.04	2.55		-0.02
e.	Number of written papers or reports of fewer than 5 pages	WRITESML	LAC	2.89		2.93		-0.03	2.99	*	-0.09	3.05	***	-0.15
			SR	2.98		2.88	*	.09	2.97		.01	3.00		-0.01

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Indiana University Purdue University-Indianapolis**

			<i>IUPUI compared with:</i>										
			IUPUI		IUPUI Peers			Research Universities			NSSE 2009		
Variable	Benchmark	Class	Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	
4. Problem Sets													
<i>In a typical week, how many homework problem sets do you complete? 1=None, 2=1-2, 3=3-4, 4=5-6, 5=More than 6</i>													
a.	Number of problem sets that take you more than an hour to complete	PROBSETA	FY	2.91	2.70	***	.19	2.72	***	.17	2.69	***	.19
			SR	2.72	2.65		.06	2.59	**	.11	2.61	*	.09
b.	Number of problem sets that take you less than an hour to complete	PROBSETB	FY	2.83	2.76		.06	2.74		.07	2.75		.07
			SR	2.27	2.29		-.02	2.28		-.01	2.34		-.06
5. Examinations													
<i>1=Very little to 7=Very much</i>													
	Select the circle that best represents the extent to which your examinations during the current school year challenged you to do your best work.	EXAMS	FY	5.48	5.40		.07	5.51		-.03	5.45		.03
			SR	5.46	5.43		.02	5.43		.03	5.46		.00
6. Additional Collegiate Experiences													
<i>During the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>													
a.	Attended an art exhibit, play, dance, music, theatre or other performance	ATDART07	FY	1.83	2.13	***	-.31	2.14	***	-.34	2.18	***	-.38
			SR	2.01	2.02		-.01	2.03		-.02	2.05		-.04
b.	Exercised or participated in physical fitness activities	EXRCSE05	FY	2.42	2.73	***	-.30	2.88	***	-.45	2.82	***	-.38
			SR	2.51	2.66	***	-.14	2.78	***	-.27	2.73	***	-.21
c.	Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHPO5	FY	1.97	1.99		-.02	2.02		-.05	2.08	**	-.10
			SR	2.21	2.12	*	.08	2.07	**	.12	2.15		.05
d.	Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	FY	2.57	2.63		-.07	2.60		-.03	2.62		-.06
			SR	2.77	2.73		.05	2.70		.07	2.73		.04
e.	Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	FY	2.78	2.83		-.06	2.77		.01	2.80		-.03
			SR	2.91	2.88		.04	2.85		.07	2.88		.04
f.	Learned something that changed the way you understand an issue or concept	CHNGVIEW	FY	2.85	2.87		-.02	2.85		.00	2.88		-.04
			SR	2.87	2.89		-.02	2.89		-.02	2.92		-.06
7. Enriching Educational Experiences													
<i>Which of the following have you done or do you plan to do before you graduate from your institution? (Recoded: 0=Have not decided, Do not plan to do, Plan to do; 1=Done. Thus, the mean is the proportion responding "Done" among all valid respondents.)</i>													
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	EEE	FY	.06	.07	-.03	.07		-.03	.08		-.05
			SR	.46	.45		.03	.51	**	-.11	.52	***	-.13

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

NSSE 2009 Mean Comparisons
Indiana University Purdue University-Indianapolis

	Variable	Bench- mark	Class	IUPUI		IUPUI Peers		<i>IUPUI compared with:</i>			NSSE 2009		
				Mean ^a	Effect Size ^c	Mean ^a	Sig ^b	Research Universities		Mean ^a	Sig ^b	Effect Size ^c	
								Mean ^a	Sig ^b				
b. Community service or volunteer work	VOLNTR04	EEE	FY	.44	.15	.37	**	.40	*	.09	.39	*	.09
			SR	.59	.10	.54	**	.59		.00	.60		.00
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	EEE	FY	.47	.60	.22	***	.21	***	.64	.18	***	.77
			SR	.34	.23	.24	***	.26	***	.19	.26	***	.17
d. Work on a research project with a faculty member outside of course or program requirements	RESRCH04	SFI	FY	.07	.07	.05		.05		.07	.05		.06
			SR	.18	.04	.16		.21		-.07	.19		-.04
e. Foreign language coursework	FORLNG04	EEE	FY	.18	-.11	.22	**	.24	***	-.15	.22	*	-.09
			SR	.37	-.13	.43	***	.45	***	-.17	.41	*	-.08
f. Study abroad	STDABR04	EEE	FY	.03	.00	.03		.02		.06	.03		.02
			SR	.10	-.03	.11		.16	***	-.15	.15	***	-.13
g. Independent study or self-designed major	INDSTD04	EEE	FY	.04	.07	.03		.03		.09	.04		.02
			SR	.16	.12	.12	**	.16		.02	.17		-.02
h. Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)	SNRX04	EEE	FY	.03	.10	.02		.02		.10	.02		.08
			SR	.38	.30	.25	***	.30	***	.17	.33	*	.09
<i>Select the circle that best represents the quality of your relationships with people at your institution.</i>													
<i>1=Unfriendly, Unsupportive, Sense of alienation to 7=Friendly, Supportive, Sense of belonging</i>													
8. Quality of Relationships	a. Relationships with other students	ENVSTU	SCE	FY	5.32	-0.02		5.45	*	-0.10	5.47	**	-0.12
				SR	5.36	-0.03		5.52	**	-0.12	5.59	***	-0.18
<i>1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic</i>													
b. Relationships with faculty members	ENVFAC	SCE	FY	5.23	.19	4.98	***	5.02	***	.16	5.21		.01
			SR	5.23	.05	5.16		5.22		.00	5.42	***	-.14
<i>1=Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible</i>													
c. Relationships with administrative personnel and offices	ENVADM	SCE	FY	4.84	.25	4.46	***	4.60	***	.16	4.74		.07
			SR	4.70	.22	4.32	***	4.48	***	.13	4.60		.06

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Indiana University Purdue University-Indianapolis**

				<i>IUPUI compared with:</i>										
				IUPUI		IUPUI Peers			Research Universities			NSSE 2009		
Variable	Benchmark	Class		Mean ^a	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	Mean ^a	Sig ^b	Effect Size ^c	
<i>About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=More than 30 hrs/wk</i>														
9. Time Usage														
a.	Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	ACADPR01	LAC	FY	4.28	4.06	**	.13	4.31		-.02	4.17		.07
				SR	4.23	4.15		.04	4.28		-.03	4.23		.00
b.	Working for pay on campus	WORKON01		FY	1.54	1.45		.07	1.48		.04	1.53		.01
				SR	1.74	1.69		.03	1.89	*	-.09	1.83		-.06
c.	Working for pay off campus	WORKOF01		FY	3.23	2.71	***	.23	2.04	***	.62	2.35	***	.39
				SR	4.48	4.33		.05	3.42	***	.40	3.74	***	.27
d.	Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	COCURR01	EEE	FY	1.68	2.09	***	-.28	2.36	***	-.43	2.30	***	-.39
				SR	1.64	1.81	***	-.12	2.15	***	-.33	2.11	***	-.30
e.	Relaxing and socializing (watching TV, partying, etc.)	SOCIAL05		FY	3.77	3.84		-.04	3.89		-.07	3.81		-.02
				SR	3.32	3.40		-.05	3.62	***	-.19	3.53	***	-.13
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01		FY	2.22	1.81	***	.26	1.55	***	.50	1.84	***	.22
				SR	3.36	2.66	***	.29	2.13	***	.59	2.47	***	.38
g.	Commuting to class (driving, walking, etc.)	COMMUTE		FY	2.51	2.43	*	.08	2.37	**	.14	2.32	***	.17
				SR	2.55	2.55		-.01	2.46	*	.09	2.39	***	.14
<i>To what extent does your institution emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much</i>														
10. Institutional Environment														
a.	Spending significant amounts of time studying and on academic work	ENVSCHOL	LAC	FY	3.27	3.14	***	.18	3.15	***	.15	3.14	***	.17
				SR	3.13	3.11		.02	3.12		.01	3.13		.00
b.	Providing the support you need to help you succeed academically	ENVSUPRT	SCE	FY	3.09	3.02	*	.09	3.05		.06	3.08		.02
				SR	2.81	2.82		-.01	2.85		-.05	2.94	***	-.15
c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	EEE	FY	2.75	2.79		-.05	2.71		.04	2.72		.02
				SR	2.46	2.54		-.08	2.50		-.04	2.55	*	-.08

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Indiana University Purdue University-Indianapolis**

				<i>IUPUI compared with:</i>											
				IUPUI			IUPUI Peers			Research Universities			NSSE 2009		
	<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean^a</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>		
d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	FY	2.25	2.18		.07	2.20		.06	2.28		-.03		
			SR	1.79	1.84		-.05	1.90	**	-.12	2.00	***	-.22		
e.	Providing the support you need to thrive socially	ENVSOCAL	FY	2.39	2.43		-.04	2.47	*	-.09	2.50	**	-.12		
			SR	1.92	2.09	***	-.19	2.19	***	-.29	2.23	***	-.33		
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	FY	2.53	2.81	***	-.30	2.89	***	-.41	2.85	***	-.34		
			SR	2.27	2.49	***	-.24	2.67	***	-.43	2.63	***	-.38		
g.	Using computers in academic work	ENVCOMPT	FY	3.36	3.37		-.01	3.37		-.01	3.33		.04		
			SR	3.50	3.46		.05	3.48		.03	3.47		.04		

To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

1=Very little, 2=Some, 3=Quite a bit, 4=Very much

11. Educational and Personal Growth

a.	Acquiring a broad general education	GNGENLED	FY	3.08	3.11		-.05	3.15	*	-.10	3.16	**	-.11
			SR	3.11	3.15		-.05	3.21	**	-.12	3.25	***	-.18
b.	Acquiring job or work-related knowledge and skills	GNWORK	FY	2.81	2.68	**	.13	2.79		.03	2.82		-.01
			SR	3.04	2.94	**	.11	2.99		.05	3.06		-.02
c.	Writing clearly and effectively	GNWRITE	FY	3.04	2.98		.07	2.94	**	.12	3.02		.02
			SR	3.04	3.02		.03	3.04		.00	3.11	*	-.08
d.	Speaking clearly and effectively	GNSPEAK	FY	2.93	2.78	***	.16	2.74	***	.20	2.84	*	.09
			SR	2.92	2.87		.06	2.91		.02	2.99	*	-.07
e.	Thinking critically and analytically	GNANALY	FY	3.21	3.19		.03	3.22		-.01	3.23		-.02
			SR	3.32	3.28		.04	3.34		-.03	3.36		-.06
f.	Analyzing quantitative problems	GNQUANT	FY	2.99	2.96		.03	3.00		-.01	2.96		.03
			SR	3.08	3.05		.03	3.08		.00	3.08		.00
g.	Using computing and information technology	GNCMPTS	FY	3.14	3.05	*	.10	3.06	*	.09	3.05	*	.11
			SR	3.24	3.16	*	.09	3.20		.05	3.21		.04
h.	Working effectively with others	GNOTHERS	FY	3.04	2.95	*	.10	2.96	*	.10	3.01		.04
			SR	3.09	3.04		.05	3.11		-.03	3.16	*	-.09

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.

**NSSE 2009 Mean Comparisons
Indiana University Purdue University-Indianapolis**

				<i>IUPUI compared with:</i>											
				IUPUI			IUPUI Peers			Research Universities			NSSE 2009		
	<i>Variable</i>	<i>Bench- mark</i>	<i>Class</i>	<i>Mean^a</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>	<i>Mean^a</i>	<i>Sig^b</i>	<i>Effect Size^c</i>		
i.	Voting in local, state, or national elections	GNCITIZN	FY	2.39	2.70	***	-.28	2.64	***	-.23	2.57	***	-.16		
			SR	2.11	2.32	***	-.19	2.34	***	-.22	2.34	***	-.21		
j.	Learning effectively on your own	GNINQ	FY	2.94	2.96		-.02	2.99		-.06	2.99		-.06		
			SR	2.92	2.97		-.05	3.02	**	-.12	3.05	***	-.15		
k.	Understanding yourself	GNSELF	FY	2.71	2.73		-.02	2.77		-.06	2.83	**	-.12		
			SR	2.62	2.69		-.06	2.75	**	-.13	2.82	***	-.20		
l.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	FY	2.68	2.79	*	-.11	2.69		-.01	2.71		-.03		
			SR	2.56	2.69	***	-.14	2.63	*	-.08	2.67	**	-.11		
m.	Solving complex real-world problems	GNPROBSV	FY	2.64	2.70		-.06	2.71		-.07	2.72		-.08		
			SR	2.72	2.74		-.02	2.78		-.07	2.80	*	-.09		
n.	Developing a personal code of values and ethics	GNETHICS	FY	2.61	2.62		.00	2.65		-.03	2.72	*	-.11		
			SR	2.49	2.56		-.06	2.61	**	-.12	2.72	***	-.22		
o.	Contributing to the welfare of your community	GNCOMMUN	FY	2.44	2.44		.00	2.46		-.03	2.50		-.06		
			SR	2.35	2.38		-.03	2.42		-.07	2.49	***	-.14		
p.	Developing a deepened sense of spirituality	GNSPIRIT	FY	1.98	1.97		.01	2.02		-.03	2.17	***	-.17		
			SR	1.63	1.77	***	-.14	1.78	***	-.15	1.96	***	-.30		
12. Academic Advising	<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>														
	Overall, how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	FY	3.07	2.92	***	.17	3.00		.08	3.04		.03		
			SR	2.73	2.70		.03	2.80		-.07	2.89	***	-.17		
13. Satisfaction	<i>1=Poor, 2=Fair, 3=Good, 4=Excellent</i>														
	How would you evaluate your entire educational experience at this institution?	ENTIREXP	FY	3.17	3.11		.08	3.21		-.07	3.21		-.07		
			SR	3.02	3.09	*	-.09	3.18	***	-.22	3.22	***	-.26		
14.	<i>1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes</i>														
	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	FY	3.28	3.19	*	.11	3.28		-.01	3.23		.05		
			SR	3.01	3.11	**	-.12	3.22	***	-.25	3.20	***	-.22		

IPEDS: 151111

^a Weighted by gender, enrollment status, and institutional size.

^b * p<.05 ** p<.01 *** p<.001 (2-tailed).

^c Mean difference divided by the pooled standard deviation.



**National Survey
of Student Engagement**

NSSE 2009 Detailed Statistics ^a

**Indiana University Purdue University-Indianapolis
First-Year Students**

	N				Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f			
	IUPUI	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009				
CLQUEST	646	2.83	2.76	2.68	2.84	.03	.01	.00	.00	.80	.84	.84	.85	755	660	650	.033	.000	.927	.08	.18	.00				
CLPRESENT	652	2.42	2.22	2.12	2.27	.03	.01	.00	.00	.79	.82	.78	.81	9,498	664	188,671	.000	.000	.000	.24	.39	.18				
REWROPAP	652	2.94	2.75	2.57	2.69	.04	.01	.00	.00	.94	.99	.99	.98	762	666	656	.000	.000	.000	.19	.37	.26				
INTEGRAT	649	3.08	3.20	3.03	3.10	.03	.01	.00	.00	.80	.78	.81	.79	9,524	64,567	188,928	.000	.094	.456	-.15	.07	-.03				
DIVCLASS	648	2.77	2.91	2.75	2.80	.03	.01	.00	.00	.88	.87	.89	.88	742	64,421	188,525	.000	.591	.393	-.15	.02	-.03				
CLUNPREP	650	1.98	2.11	2.12	2.03	.03	.01	.00	.00	.79	.78	.79	.78	9,515	64,556	188,758	.000	.000	.161	-.16	-.18	-.06				
CLASSGRP	651	2.68	2.51	2.40	2.44	.03	.01	.00	.00	.83	.87	.85	.86	760	64,522	188,784	.000	.000	.000	.20	.33	.28				
OCCGRP	653	2.30	2.37	2.46	2.44	.03	.01	.00	.00	.88	.90	.88	.89	9,538	64,730	657	.051	.000	.000	-.08	-.18	-.15				
INTIDEAS	605	2.64	2.63	2.61	2.63	.03	.01	.00	.00	.79	.82	.81	.82	9,055	60,890	178,436	.711	.417	.735	.02	.03	.01				
TUTOR	611	1.64	1.64	1.72	1.69	.03	.01	.00	.00	.86	.82	.85	.85	9,086	61,072	179,042	.896	.013	.168	-.01	-.10	-.06				
COMMPROJ	606	1.76	1.51	1.51	1.56	.04	.01	.00	.00	.93	.80	.80	.82	671	614	608	.000	.000	.000	.30	.31	.24				
ITACADEM	611	2.67	2.74	2.70	2.64	.04	.01	.00	.00	.98	1.01	1.01	1.03	9,083	61,116	615	.072	.443	.535	-.08	-.03	.02				
EMAIL	610	3.21	3.17	3.14	3.17	.03	.01	.00	.00	.75	.81	.81	.81	713	61,072	614	.216	.035	.232	.05	.09	.05				
FACGRADE	610	2.60	2.62	2.56	2.64	.04	.01	.00	.00	.87	.89	.87	.87	9,036	60,973	178,873	.502	.226	.212	-.03	.05	-.05				
FACPLANS	611	2.37	2.19	2.17	2.20	.03	.01	.00	.00	.86	.91	.89	.90	9,082	61,034	178,904	.000	.000	.000	.19	.23	.19				
FACIDEAS	608	1.84	1.84	1.81	1.88	.04	.01	.00	.00	.88	.90	.86	.90	9,081	61,093	179,136	.940	.447	.291	.00	.03	-.04				
FACFEED	602	2.73	2.68	2.59	2.67	.03	.01	.00	.00	.79	.83	.84	.84	699	614	605	.154	.000	.088	.06	.17	.07				
WORKHARD	604	2.73	2.65	2.61	2.68	.03	.01	.00	.00	.84	.87	.85	.85	8,894	59,828	175,797	.029	.001	.167	.09	.13	.06				
FACOTHER	597	1.60	1.59	1.57	1.64	.04	.01	.00	.00	.88	.85	.82	.86	8,868	607	175,319	.638	.363	.333	.02	.04	-.04				
OOCIDEAS	602	2.80	2.77	2.74	2.76	.04	.01	.00	.00	.87	.89	.87	.87	8,906	59,836	175,706	.568	.158	.346	.02	.06	.04				
DIVRSTUD	603	2.50	2.78	2.64	2.62	.04	.01	.00	.00	1.01	1.01	1.01	1.02	8,902	59,878	175,850	.000	.000	.003	-.28	-.14	-.12				
DIFFSTU2	604	2.59	2.84	2.75	2.72	.04	.01	.00	.00	1.01	.97	.97	.98	686	614	176,039	.000	.000	.001	-.26	-.17	-.14				
MEMORIZE	599	2.92	2.95	2.97	2.93	.03	.01	.00	.00	.83	.85	.85	.86	8,850	59,636	174,650	.393	.194	.902	-.04	-.05	-.01				
ANALYZE	593	3.09	3.21	3.16	3.14	.03	.01	.00	.00	.78	.76	.76	.78	8,807	59,366	174,033	.000	.022	.092	-.15	-.09	-.07				
SYNTHESZ	595	2.92	2.99	2.93	2.93	.03	.01	.00	.00	.85	.83	.84	.84	679	59,322	173,809	.055	.712	.734	-.08	-.02	-.01				
EVALUATE	598	2.88	2.98	2.89	2.93	.04	.01	.00	.00	.86	.83	.85	.85	680	59,422	174,129	.004	.673	.144	-.13	-.02	-.06				
APPLYING	598	3.03	3.09	3.09	3.08	.03	.01	.00	.00	.85	.85	.85	.84	8,836	59,563	174,463	.149	.126	.234	-.06	-.06	-.05				
READASGN	596	3.11	3.21	3.24	3.26	.04	.01	.00	.00	.97	.97	.96	.98	684	607	599	.015	.001	.000	-.10	-.14	-.15				

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



**National Survey
of Student Engagement**

NSSE 2009 Detailed Statistics ^a

**Indiana University Purdue University-Indianapolis
First-Year Students**

	Mean					Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f			
																	<i>IUPUI compared with:</i>			<i>IUPUI compared with:</i>			
	IUPUI	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	
READOWN	597	2.12	2.10	2.06	2.09	.04	.01	.00	.00	.97	.95	.91	.93	8,845	607	174,133	.580	.115	.384	.02	.07	.04	
WRITEMOR	592	1.27	1.28	1.26	1.30	.03	.01	.00	.00	.64	.68	.64	.71	8,819	59,316	173,865	.725	.633	.320	-.01	.02	-.04	
WRITEMID	596	2.27	2.32	2.25	2.28	.03	.01	.00	.00	.83	.83	.82	.83	8,857	59,299	173,731	.137	.537	.768	-.06	.03	-.01	
WRITESML	594	2.89	2.93	2.99	3.05	.04	.01	.00	.00	.94	1.00	1.03	1.04	8,847	607	598	.413	.017	.000	-.03	-.09	-.15	
PROBSETA	591	2.91	2.70	2.72	2.69	.05	.01	.00	.00	1.11	1.12	1.12	1.11	8,813	59,312	173,562	.000	.000	.000	.19	.17	.19	
PROBSETB	592	2.83	2.76	2.74	2.75	.05	.01	.01	.00	1.23	1.23	1.22	1.22	8,827	59,274	173,606	.189	.077	.097	.06	.07	.07	
EXAMS	591	5.48	5.40	5.51	5.45	.05	.01	.00	.00	1.15	1.20	1.13	1.16	8,842	59,478	174,138	.125	.543	.519	.07	-.03	.03	
ATDART07	586	1.83	2.13	2.14	2.18	.03	.01	.00	.00	.81	.96	.90	.92	708	599	590	.000	.000	.000	-.31	-.34	-.38	
EXRCSE05	587	2.42	2.73	2.88	2.82	.04	.01	.00	.00	1.02	1.04	1.00	1.04	8,707	58,794	171,909	.000	.000	.000	-.30	-.45	-.38	
WORSHPO5	586	1.97	1.99	2.02	2.08	.04	.01	.00	.00	1.05	1.10	1.10	1.12	8,700	58,677	589	.629	.225	.009	-.02	-.05	-.10	
OWNVIEW	588	2.57	2.63	2.60	2.62	.04	.01	.00	.00	.87	.90	.89	.89	8,704	58,682	171,560	.089	.430	.149	-.07	-.03	-.06	
OTHRVIEW	585	2.78	2.83	2.77	2.80	.04	.01	.00	.00	.88	.87	.86	.86	8,700	58,732	171,731	.156	.836	.494	-.06	.01	-.03	
CHNGVIEW	586	2.85	2.87	2.85	2.88	.04	.01	.00	.00	.85	.86	.83	.84	8,702	58,835	172,030	.588	.910	.366	-.02	.00	-.04	
INTERN04	570	.06	.07	.07	.08	.01	.00	.00	.00	.24	.25	.25	.26	8,596	57,972	574	.508	.514	.175	-.03	-.03	-.05	
VOLNTR04	573	.44	.37	.40	.39	.02	.01	.00	.00	.50	.48	.49	.49	651	583	575	.001	.034	.026	.15	.09	.09	
LRNCOM04	573	.47	.22	.21	.18	.02	.00	.00	.00	.50	.41	.41	.38	630	580	575	.000	.000	.000	.60	.64	.77	
RESRCH04	573	.07	.05	.05	.05	.01	.00	.00	.00	.25	.22	.22	.22	638	581	575	.160	.165	.218	.07	.07	.06	
FORLNG04	574	.18	.22	.24	.22	.02	.00	.00	.00	.38	.42	.43	.41	673	587	577	.007	.000	.019	-.11	-.15	-.09	
STDABR04	570	.03	.03	.02	.03	.01	.00	.00	.00	.18	.18	.15	.17	8,583	577	168,799	.947	.213	.557	.00	.06	.02	
INDSTD04	568	.04	.03	.03	.04	.01	.00	.00	.00	.20	.17	.16	.19	627	574	168,656	.174	.079	.588	.07	.09	.02	
SNRX04	573	.03	.02	.02	.02	.01	.00	.00	.00	.18	.13	.13	.14	619	578	574	.064	.068	.131	.10	.10	.08	
ENVSTU	574	5.32	5.35	5.45	5.47	.06	.02	.01	.00	1.42	1.44	1.36	1.37	8,547	57,805	169,007	.563	.017	.005	-.02	-.10	-.12	
ENVFAC	571	5.23	4.98	5.02	5.21	.05	.02	.01	.00	1.29	1.37	1.31	1.32	8,578	57,855	169,069	.000	.000	.742	.19	.16	.01	
ENVADM	574	4.84	4.46	4.60	4.74	.06	.02	.01	.00	1.50	1.56	1.50	1.53	8,578	57,808	168,893	.000	.000	.110	.25	.16	.07	
ACADPR01	566	4.28	4.06	4.31	4.17	.07	.02	.01	.00	1.59	1.62	1.65	1.64	8,504	57,461	167,870	.002	.677	.120	.13	-.02	.07	
WORKON01	567	1.54	1.45	1.48	1.53	.06	.01	.01	.00	1.33	1.24	1.21	1.23	640	576	167,797	.141	.343	.872	.07	.04	.01	
WORKOF01	567	3.23	2.71	2.04	2.35	.11	.03	.01	.01	2.56	2.27	1.91	2.24	631	572	569	.000	.000	.000	.23	.62	.39	
COCURR01	566	1.68	2.09	2.36	2.30	.05	.02	.01	.00	1.14	1.51	1.58	1.61	715	587	572	.000	.000	.000	-.28	-.43	-.39	

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.



**National Survey
of Student Engagement**

NSSE 2009 Detailed Statistics ^a

**Indiana University Purdue University-Indianapolis
First-Year Students**

	N					Mean					Standard Error of the Mean ^b					Standard Deviation ^c					Degrees of Freedom ^d					Significance ^e					Effect Size ^f				
	IUPUI	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009							
SOCIAL05	561	3.77	3.84	3.89	3.81	.07	.02	.01	.00	1.62	1.68	1.63	1.65	8,467	57,154	166,839	.348	.089	.574	-.04	-.07	-.02													
CAREDE01	559	2.22	1.81	1.55	1.84	.08	.02	.01	.00	2.00	1.56	1.33	1.72	607	563	561	.000	.000	.000	.26	.50	.22													
COMMUTE	562	2.51	2.43	2.37	2.32	.04	.01	.00	.00	.92	1.10	1.04	1.13	681	57,252	167,123	.042	.001	.000	.08	.14	.17													
ENVSCHOL	555	3.27	3.14	3.15	3.14	.03	.01	.00	.00	.74	.77	.76	.76	8,403	56,754	558	.000	.000	.000	.18	.15	.17													
ENVSUPRT	550	3.09	3.02	3.05	3.08	.03	.01	.00	.00	.77	.82	.80	.80	8,386	56,561	165,011	.049	.176	.698	.09	.06	.02													
ENVDIVRS	550	2.75	2.79	2.71	2.72	.04	.01	.00	.00	.95	.97	.97	.97	8,373	56,490	164,823	.253	.385	.617	-.05	.04	.02													
ENVNACAD	552	2.25	2.18	2.20	2.28	.04	.01	.00	.00	.92	.98	.95	.97	642	56,645	555	.076	.193	.528	.07	.06	-.03													
ENVSOCAL	550	2.39	2.43	2.47	2.50	.04	.01	.00	.00	.93	.96	.93	.94	8,363	56,447	164,578	.349	.040	.005	-.04	-.09	-.12													
ENVEVENT	553	2.53	2.81	2.89	2.85	.04	.01	.00	.00	.96	.93	.90	.94	628	562	556	.000	.000	.000	-.30	-.41	-.34													
ENVCOMPT	554	3.36	3.37	3.37	3.33	.03	.01	.00	.00	.77	.78	.77	.78	8,413	56,675	165,298	.863	.805	.403	-.01	-.01	.04													
NGNENLED	539	3.08	3.11	3.15	3.16	.03	.01	.00	.00	.80	.81	.78	.79	8,272	55,821	162,703	.283	.022	.009	-.05	-.10	-.11													
GNWORK	541	2.81	2.68	2.79	2.82	.04	.01	.00	.00	.90	.96	.93	.93	627	55,795	162,640	.002	.535	.814	.13	.03	-.01													
GNWRITE	542	3.04	2.98	2.94	3.02	.04	.01	.00	.00	.82	.88	.87	.85	632	553	162,890	.111	.003	.589	.07	.12	.02													
GNSPEAK	536	2.93	2.78	2.74	2.84	.04	.01	.00	.00	.89	.94	.93	.92	621	546	539	.000	.000	.030	.16	.20	.09													
GNANALY	540	3.21	3.19	3.22	3.23	.03	.01	.00	.00	.75	.80	.78	.78	628	551	543	.484	.866	.651	.03	-.01	-.02													
GNQUANT	535	2.99	2.96	3.00	2.96	.04	.01	.00	.00	.87	.89	.86	.87	615	55,548	162,098	.453	.793	.550	.03	-.01	.03													
GNCMPTS	543	3.14	3.05	3.06	3.05	.04	.01	.00	.00	.85	.91	.88	.88	8,257	55,786	162,706	.019	.033	.011	.10	.09	.11													
GNOTHERS	542	3.04	2.95	2.96	3.01	.04	.01	.00	.00	.84	.90	.88	.87	631	55,863	162,809	.014	.022	.297	.10	.10	.04													
GNCITIZN	532	2.39	2.70	2.64	2.57	.05	.01	.00	.00	1.11	1.09	1.07	1.08	8,132	541	160,230	.000	.000	.000	-.28	-.23	-.16													
GNINQ	526	2.94	2.96	2.99	2.99	.04	.01	.00	.00	.84	.87	.85	.85	8,110	54,901	159,996	.623	.146	.137	-.02	-.06	-.06													
GNSELF	529	2.71	2.73	2.77	2.83	.04	.01	.00	.00	.99	.98	.96	.96	8,092	54,770	159,641	.691	.174	.005	-.02	-.06	-.12													
GNDIVERS	532	2.68	2.79	2.69	2.71	.04	.01	.00	.00	.97	.98	.95	.96	8,121	54,873	160,085	.012	.802	.439	-.11	-.01	-.03													
GNPROBSV	531	2.64	2.70	2.71	2.72	.04	.01	.00	.00	.92	.95	.92	.93	8,124	54,936	160,167	.196	.103	.061	-.06	-.07	-.08													
GNETHICS	532	2.61	2.62	2.65	2.72	.04	.01	.00	.00	.97	1.00	.98	.98	8,142	54,933	160,155	.933	.429	.013	.00	-.03	-.11													
GNCOMMUN	529	2.44	2.44	2.46	2.50	.04	.01	.00	.00	.99	.99	.97	.99	8,144	54,931	160,113	.929	.552	.154	.00	-.03	-.06													
GNSPIRIT	532	1.98	1.97	2.02	2.17	.05	.01	.00	.00	1.06	1.05	1.05	1.10	8,134	54,958	535	.872	.440	.000	.01	-.03	-.17													
ADVISE	540	3.07	2.92	3.00	3.04	.03	.01	.00	.00	.78	.87	.84	.83	636	55,632	162,321	.000	.063	.516	.17	.08	.03													
ENTIREXP	539	3.17	3.11	3.21	3.21	.03	.01	.00	.00	.67	.72	.70	.72	8,230	550	543	.060	.113	.096	.08	-.07	-.07													
SAMECOLL	540	3.28	3.19	3.28	3.23	.03	.01	.00	.00	.77	.81	.79	.82	8,223	55,656	162,369	.012	.869	.225	.11	-.01	.05													

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NSSE 2009 Detailed Statistics ^a

Indiana University Purdue University-Indianapolis
Seniors

	N	Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f			
		IUPUI		IUPUI Peers	Research Universities	NSSE 2009	IUPUI		Research Universities	NSSE 2009	IUPUI		Research Universities	NSSE 2009	IUPUI compared with:			IUPUI compared with:					
		IUPUI	IUPUI				IUPUI	IUPUI Peers			Research Universities	NSSE 2009			IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009
CLQUEST	769	3.13	2.99	2.96	3.11	.03	.01	.00	.00	.85	.90	.88	.86	13,625	69,035	182,322	.000	.000	.437	.16	.20	.03	
CLPRESENT	771	2.77	2.64	2.65	2.78	.03	.01	.00	.00	.93	.89	.87	.88	13,726	69,251	776	.000	.000	.759	.15	.14	-.01	
REWROPAP	772	2.59	2.47	2.42	2.49	.04	.01	.00	.00	.99	.98	.97	.98	13,655	69,025	182,559	.001	.000	.003	.12	.18	.11	
INTEGRAT	773	3.30	3.27	3.27	3.34	.03	.01	.00	.00	.79	.77	.76	.74	13,711	69,258	778	.390	.378	.180	.03	.03	-.05	
DIVCLASS	774	2.83	2.83	2.75	2.83	.04	.01	.00	.00	1.01	.95	.95	.93	857	788	779	.907	.024	.893	.00	.09	-.01	
CLUNPREP	773	2.12	2.20	2.23	2.13	.03	.01	.00	.00	.83	.80	.81	.80	13,659	69,159	182,776	.016	.000	.856	-.09	-.14	-.01	
CLASSGRP	775	2.62	2.52	2.49	2.55	.03	.01	.00	.00	.93	.91	.90	.90	13,708	790	182,911	.002	.000	.024	.12	.14	.08	
OCCGRP	775	2.62	2.65	2.80	2.76	.03	.01	.00	.00	.96	.94	.92	.92	13,722	790	780	.482	.000	.000	-.03	-.19	-.15	
INTIDEAS	745	3.01	2.92	2.94	2.95	.03	.01	.00	.00	.84	.84	.82	.82	13,236	66,674	177,061	.006	.016	.040	.10	.09	.08	
TUTOR	749	1.83	1.78	1.86	1.86	.04	.01	.00	.00	.96	.92	.93	.95	13,283	66,853	177,619	.140	.374	.403	.06	-.03	-.03	
COMMPROJ	745	1.82	1.64	1.62	1.70	.03	.01	.00	.00	.94	.89	.86	.90	13,244	759	177,019	.000	.000	.001	.19	.23	.12	
ITACADEM	750	2.93	2.87	2.87	2.86	.04	.01	.00	.00	1.01	1.01	1.00	1.01	13,314	66,905	177,778	.115	.073	.064	.06	.07	.07	
EMAIL	750	3.51	3.38	3.39	3.42	.02	.01	.00	.00	.68	.74	.74	.73	858	769	756	.000	.000	.001	.17	.15	.12	
FACGRADE	748	2.83	2.75	2.75	2.83	.03	.01	.00	.00	.90	.88	.88	.87	13,281	66,818	177,586	.013	.007	.802	.09	.10	.01	
FACPLANS	749	2.29	2.22	2.33	2.42	.03	.01	.00	.00	.96	.94	.93	.96	13,301	66,859	177,609	.063	.262	.000	.07	-.04	-.13	
FACIDEAS	749	2.00	1.97	2.01	2.08	.03	.01	.00	.00	.92	.91	.90	.93	13,302	66,925	177,750	.360	.747	.010	.03	-.01	-.09	
FACFEED	744	2.70	2.71	2.70	2.81	.03	.01	.00	.00	.85	.83	.82	.82	13,159	66,138	749	.795	.980	.001	-.01	.00	-.13	
WORKHARD	744	2.72	2.68	2.66	2.74	.03	.01	.00	.00	.88	.87	.86	.86	13,161	66,130	175,906	.202	.082	.474	.05	.06	-.03	
FACOTHER	738	1.69	1.64	1.76	1.82	.03	.01	.00	.00	.93	.89	.92	.95	13,138	66,008	175,558	.228	.035	.000	.05	-.08	-.14	
OOCIDEAS	740	2.92	2.88	2.88	2.90	.03	.01	.00	.00	.89	.86	.85	.85	13,169	66,118	175,919	.157	.147	.535	.05	.05	.02	
DIVRSTUD	741	2.73	2.79	2.74	2.70	.04	.01	.00	.00	1.04	.98	.99	1.00	821	756	746	.140	.985	.408	-.06	.00	.03	
DIFFSTU2	741	2.75	2.79	2.79	2.76	.04	.01	.00	.00	1.01	.97	.96	.97	824	756	746	.223	.217	.769	-.05	-.05	-.01	
MEMORIZE	736	2.73	2.81	2.80	2.77	.03	.01	.00	.00	.94	.91	.91	.92	13,106	751	175,014	.020	.038	.192	-.09	-.08	-.05	
ANALYZE	737	3.26	3.28	3.28	3.28	.03	.01	.00	.00	.76	.74	.74	.74	13,072	65,617	174,571	.494	.437	.319	-.03	-.03	-.04	
SYNTHESZ	734	3.12	3.06	3.05	3.08	.03	.01	.00	.00	.83	.84	.84	.83	13,072	65,547	174,399	.039	.017	.168	.08	.09	.05	
EVALUATE	732	3.01	3.00	2.98	3.03	.03	.01	.00	.00	.87	.87	.88	.86	13,081	65,623	174,595	.827	.470	.437	.01	.03	-.03	
APPLYING	739	3.25	3.18	3.21	3.24	.03	.01	.00	.00	.83	.84	.83	.81	13,106	65,764	174,949	.038	.201	.766	.08	.05	.01	
READASGN	731	3.12	3.12	3.16	3.19	.04	.01	.00	.00	1.07	1.03	1.04	1.04	13,069	65,618	174,547	.870	.391	.094	.01	-.03	-.06	

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Seniors**

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	IUPUI	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009	IUPUI compared with:			IUPUI compared with:		
																	IUPUI Peers	Research Universities	NSSE 2009	IUPUI Peers	Research Universities	NSSE 2009
READOWN	730	2.19	2.17	2.20	2.21	.04	.01	.00	.00	1.03	.98	.98	.98	809	744	734	.538	.813	.677	.02	-.01	-.02
WRITEMOR	730	1.66	1.59	1.62	1.65	.03	.01	.00	.00	.84	.81	.79	.81	13,049	65,577	174,455	.033	.151	.682	.08	.05	.02
WRITEMID	730	2.53	2.44	2.49	2.55	.04	.01	.00	.00	.97	.95	.94	.96	13,027	65,479	174,221	.013	.312	.539	.10	.04	-.02
WRITESML	732	2.98	2.88	2.97	3.00	.04	.01	.00	.00	1.18	1.16	1.14	1.15	13,044	65,600	174,455	.023	.759	.746	.09	.01	-.01
PROBSETA	725	2.72	2.65	2.59	2.61	.05	.01	.00	.00	1.23	1.22	1.22	1.21	13,000	65,354	173,734	.142	.004	.016	.06	.11	.09
PROBSETB	720	2.27	2.29	2.28	2.34	.04	.01	.00	.00	1.17	1.21	1.21	1.22	12,931	65,267	726	.654	.834	.077	-.02	-.01	-.06
EXAMS	727	5.46	5.43	5.43	5.46	.05	.01	.00	.00	1.32	1.25	1.24	1.24	13,026	741	732	.538	.468	.910	.02	.03	.00
ATDART07	724	2.01	2.02	2.03	2.05	.03	.01	.00	.00	.93	.91	.90	.91	12,899	64,973	172,825	.843	.575	.267	-.01	-.02	-.04
EXRCSE05	722	2.51	2.66	2.78	2.73	.04	.01	.00	.00	1.02	1.04	1.02	1.04	12,883	64,963	172,783	.000	.000	.000	-.14	-.27	-.21
WORSHPO5	722	2.21	2.12	2.07	2.15	.04	.01	.00	.00	1.16	1.15	1.12	1.14	12,891	736	172,549	.042	.002	.193	.08	.12	.05
OWNVIEW	721	2.77	2.73	2.70	2.73	.03	.01	.00	.00	.91	.90	.89	.89	12,858	64,855	172,522	.208	.050	.272	.05	.07	.04
OTHRVIEW	725	2.91	2.88	2.85	2.88	.03	.01	.00	.00	.89	.86	.86	.85	12,873	64,851	172,574	.268	.057	.262	.04	.07	.04
CHNGVIEW	723	2.87	2.89	2.89	2.92	.03	.01	.00	.00	.85	.84	.82	.82	12,872	65,013	728	.530	.550	.145	-.02	-.02	-.06
INTERN04	715	.46	.45	.51	.52	.02	.00	.00	.00	.50	.50	.50	.50	12,728	730	720	.483	.004	.001	.03	-.11	-.13
VOLNTR04	716	.59	.54	.59	.60	.02	.00	.00	.00	.49	.50	.49	.49	806	64,104	170,554	.008	.925	.897	.10	.00	.00
LRNCOM04	713	.34	.24	.26	.26	.02	.00	.00	.00	.47	.43	.44	.44	783	726	717	.000	.000	.000	.23	.19	.17
RESRCH04	715	.18	.16	.21	.19	.01	.00	.00	.00	.38	.37	.40	.40	795	733	721	.271	.055	.306	.04	-.07	-.04
FORLNG04	716	.37	.43	.45	.41	.02	.00	.00	.00	.48	.50	.50	.49	808	733	722	.001	.000	.034	-.13	-.17	-.08
STDABR04	714	.10	.11	.16	.15	.01	.00	.00	.00	.31	.32	.37	.36	12,708	737	722	.450	.000	.000	-.03	-.15	-.13
INDSTD04	714	.16	.12	.16	.17	.01	.00	.00	.00	.37	.33	.36	.38	782	64,082	170,322	.005	.576	.520	.12	.02	-.02
SNRX04	715	.38	.25	.30	.33	.02	.00	.00	.00	.49	.43	.46	.47	783	729	720	.000	.000	.015	.30	.17	.09
ENVSTU	716	5.36	5.39	5.52	5.59	.05	.01	.01	.00	1.42	1.37	1.34	1.32	12,723	64,238	720	.509	.001	.000	-.03	-.12	-.18
ENVFAC	716	5.23	5.16	5.22	5.42	.05	.01	.01	.00	1.46	1.41	1.35	1.34	12,721	729	721	.219	.921	.000	.05	.00	-.14
ENVADM	716	4.70	4.32	4.48	4.60	.06	.02	.01	.00	1.69	1.72	1.65	1.67	12,712	64,220	170,846	.000	.000	.106	.22	.13	.06
ACADPR01	711	4.23	4.15	4.28	4.23	.07	.02	.01	.00	1.77	1.76	1.78	1.75	12,665	63,842	169,885	.247	.395	.937	.04	-.03	.00
WORKON01	710	1.74	1.69	1.89	1.83	.06	.01	.01	.00	1.71	1.64	1.69	1.60	12,638	725	169,715	.439	.019	.142	.03	-.09	-.06
WORKOF01	710	4.48	4.33	3.42	3.74	.11	.03	.01	.01	2.90	2.81	2.66	2.80	790	723	715	.171	.000	.000	.05	.40	.27
COCURR01	705	1.64	1.81	2.15	2.11	.04	.01	.01	.00	1.17	1.38	1.55	1.57	823	732	715	.000	.000	.000	-.12	-.33	-.30

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	N					Mean				Standard Error of the Mean ^b				Standard Deviation ^c				Degrees of Freedom ^d			Significance ^e			Effect Size ^f		
	IUPUI	IUPUI compared with:				IUPUI	IUPUI compared with:			IUPUI	IUPUI compared with:			IUPUI	IUPUI compared with:		IUPUI	IUPUI compared with:		IUPUI	IUPUI compared with:					
		IUPUI	IUPUI Peers	Research Universities	NSSE 2009		IUPUI Peers	Research Universities	NSSE 2009		IUPUI Peers	Research Universities	NSSE 2009		IUPUI Peers	Research Universities		NSSE 2009	IUPUI Peers		Research Universities	NSSE 2009				
SOCIAL05	703	3.32	3.40	3.62	3.53	.06	.01	.01	.00	1.46	1.49	1.55	1.54	12,605	720	709	.207	.000	.000	-.05	-.19	-.13				
CAREDE01	703	3.36	2.66	2.13	2.47	.10	.02	.01	.01	2.72	2.37	2.07	2.34	766	711	706	.000	.000	.000	.29	.59	.38				
COMMUTE	708	2.55	2.55	2.46	2.39	.04	.01	.00	.00	1.01	1.08	1.01	1.07	12,617	63,696	169,386	.839	.017	.000	-.01	.09	.14				
ENVSCHOL	702	3.13	3.11	3.12	3.13	.03	.01	.00	.00	.81	.78	.78	.78	12,520	63,254	168,274	.664	.743	.897	.02	.01	.00				
ENVSUPRT	696	2.81	2.82	2.85	2.94	.03	.01	.00	.00	.89	.86	.85	.85	12,486	710	701	.767	.239	.000	-.01	-.05	-.15				
ENVDIVRS	700	2.46	2.54	2.50	2.55	.04	.01	.00	.00	1.02	1.02	1.00	1.00	12,489	63,015	167,634	.051	.356	.027	-.08	-.04	-.08				
ENVNACAD	699	1.79	1.84	1.90	2.00	.03	.01	.00	.00	.90	.94	.92	.95	12,508	63,104	167,867	.172	.002	.000	-.05	-.12	-.22				
ENVSOCAL	696	1.92	2.09	2.19	2.23	.03	.01	.00	.00	.92	.92	.92	.94	12,426	62,869	701	.000	.000	.000	-.19	-.29	-.33				
ENVEVENT	698	2.27	2.49	2.67	2.63	.04	.01	.00	.00	.97	.96	.94	.97	12,460	63,010	167,485	.000	.000	.000	-.24	-.43	-.38				
ENVCOMPT	698	3.50	3.46	3.48	3.47	.03	.01	.00	.00	.74	.75	.74	.74	12,509	63,160	168,073	.165	.409	.254	.05	.03	.04				
NGNENLED	690	3.11	3.15	3.21	3.25	.03	.01	.00	.00	.87	.83	.81	.80	12,352	62,449	165,985	.198	.002	.000	-.05	-.12	-.18				
GNWORK	690	3.04	2.94	2.99	3.06	.04	.01	.00	.00	.93	.96	.94	.92	12,362	62,473	166,156	.005	.182	.521	.11	.05	-.02				
GNWRITE	693	3.04	3.02	3.04	3.11	.03	.01	.00	.00	.84	.87	.86	.85	784	709	698	.460	.991	.033	.03	.00	-.08				
GNSPEAK	689	2.92	2.87	2.91	2.99	.03	.01	.00	.00	.88	.92	.92	.90	781	705	165,944	.141	.560	.050	.06	.02	-.07				
GNANALY	691	3.32	3.28	3.34	3.36	.03	.01	.00	.00	.78	.77	.76	.75	12,364	62,378	166,008	.262	.506	.096	.04	-.03	-.06				
GNQUANT	690	3.08	3.05	3.08	3.08	.03	.01	.00	.00	.84	.88	.88	.88	12,331	62,291	165,701	.482	.994	.969	.03	.00	.00				
GNCMPTS	689	3.24	3.16	3.20	3.21	.03	.01	.00	.00	.84	.89	.86	.85	12,395	62,527	166,320	.023	.171	.255	.09	.05	.04				
GNOTHERS	691	3.09	3.04	3.11	3.16	.03	.01	.00	.00	.90	.89	.87	.85	12,396	62,514	166,289	.199	.488	.015	.05	-.03	-.09				
GNCITIZN	683	2.11	2.32	2.34	2.34	.04	.01	.00	.00	1.09	1.11	1.08	1.09	768	61,819	164,346	.000	.000	.000	-.19	-.22	-.21				
GNINQ	685	2.92	2.97	3.02	3.05	.04	.01	.00	.00	.92	.92	.89	.88	12,211	699	689	.191	.004	.000	-.05	-.12	-.15				
GNSELF	682	2.62	2.69	2.75	2.82	.04	.01	.00	.00	1.04	1.03	1.01	1.00	12,192	695	686	.113	.001	.000	-.06	-.13	-.20				
GNDIVERS	685	2.56	2.69	2.63	2.67	.04	.01	.00	.00	1.00	1.00	.98	.99	12,238	61,815	164,286	.001	.040	.004	-.14	-.08	-.11				
GNPROBSV	685	2.72	2.74	2.78	2.80	.04	.01	.00	.00	.97	.97	.95	.95	12,234	61,830	164,369	.553	.057	.014	-.02	-.07	-.09				
GNETHICS	684	2.49	2.56	2.61	2.72	.04	.01	.00	.00	1.06	1.05	1.03	1.03	12,244	61,819	688	.112	.002	.000	-.06	-.12	-.22				
GNCOMMUN	687	2.35	2.38	2.42	2.49	.04	.01	.00	.00	1.02	1.02	1.01	1.02	12,244	61,818	164,352	.393	.072	.000	-.03	-.07	-.14				
GNSPIRIT	683	1.63	1.77	1.78	1.96	.04	.01	.00	.00	.93	1.03	1.02	1.09	782	700	690	.000	.000	.000	-.14	-.15	-.30				
ADVISE	693	2.73	2.70	2.80	2.89	.04	.01	.00	.00	.97	.97	.95	.94	12,368	62,539	698	.395	.057	.000	.03	-.07	-.17				
ENTIREXP	693	3.02	3.09	3.18	3.22	.03	.01	.00	.00	.78	.75	.74	.74	12,374	707	698	.024	.000	.000	-.09	-.22	-.26				
SAMECOLL	693	3.01	3.11	3.22	3.20	.03	.01	.00	.00	.91	.86	.84	.85	12,373	62,562	166,339	.002	.000	.000	-.12	-.25	-.22				

^a All statistics are weighted by gender, enrollment status, and institutional size.

^b The 95% confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.

^c A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.

^d Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.

^e Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

^f Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.