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# **NSSE 2002 Means Summary School Report Indiana University-Purdue University Indianapolis**

***SCHOOL N = 89; ALL OTHER IUPUI N = 728			Business	All Othe	er IUPUI	Schools	Urban				Doc-Int			NSSE 2002		
Ac	rademic and Intellectual Experiences	Variable	Mean	Other Schools' Mean 1=never, 2=so	Sig <sup>a</sup> ometimes, 3=	Effect Size b often, 4=very c	Urban Mean Often	Sig a	Effect Size b	Doc-Int Mean	Sig a	Effect Size b	NSSE 2002 Mean	Sig a	Effect Size b	
a.	Asked questions in class or contributed to class discussions	CLQUEST	2.88	3.10	*	26	2.98			2.94			3.10	*	26	
b.	Made a class presentation	CLPRESEN	3.13	2.69	***	.51	2.68	***	.53	2.68	***	.53	2.81	***	.39	
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	2.58	2.71			2.56			2.48			2.50			
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	3.42	3.35			3.25	*	.21	3.23	*	.24	3.33			
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments.	DIVCLASS	2.58	2.75			2.67			2.60			2.73			
f.	Came to class without completing readings or assignments	CLUNPREP	2.17	2.06			2.07			2.14			2.12			
g.	Worked with other students on projects during class	CLASSGRP	2.53	2.56			2.50			2.44			2.45			
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	3.11	2.50	***	.65	2.56	***	.61	2.69	***	.47	2.72	***	.45	
I.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	2.89	2.81			2.75			2.78			2.82			
j.	Tutored or taught other students (paid or voluntary)	TUTOR	1.62	1.78			1.69			1.77			1.85	*	25	
k.	Participated in a community-based project as a part of a regular course	COMMPROJ	1.33	1.52	**	25	1.48			1.54	*	26	1.59	**	32	

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



All Other IUPUI Schools **Business NSSE 2002** Urban Doc-Int \*\*\*SCHOOL N = 89; ALL OTHER IUPUI N = 728 NSSE Other Schools' 2002 Effect Size Mean Effect Size1 Effect Size1 Variable Mear 1. Academic and Intellectual Experiences (continued) 1=never, 2=sometimes, 3=often, 4=very often Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an ITACADEM assignment 2.97 2.93 2.70 .26 2.75 2.76 m. Used email to communicate with an instructor **EMAIL** 2.91 .43 .25 3.29 3.21 3.00 .32 3.07 Discussed grades or assignments with an FACGRADE 2.57 2.84 -.31 2.68 2.73 2.81 -.27 Talked about career plans with a faculty FACPLANS member or advisor 1.93 2.19 \*\* -.26 2.15 -.24 2.29 -.39 2.45 -.55 Discussed ideas from your reading or classes FACIDEAS with faculty members outside of class 1.73 2.03 \*\* 2.09 -.33 1.89 1.96 -.28 -.41 Received prompt feedback from faculty on FACFEED your academic performance (written or oral) 2.69 2.76 2.69 2.72 2.81 Worked harder than you thought you could to WORKHARD meet an instructor's standards or expectations. 2.38 \*\*\* -.33 2.63 -.30 2.65 2.62 -.29 2.68 -.36 Worked with faculty members on activities other than coursework (committees, **FACOTHER** orientation, student life activities, etc.) -.24 1.51 \*\*\* 1.82 1.36 1.56 1.65 -.34 -.49 Discussed ideas from your readings or classes with others outside of class (students, family OOCIDEAS members, coworkers, etc.) 2.75 2.85 2.78 2.77 2.86 Had serious conversations with students of a DIVRSTUD different race or ethnicity than your own 2.59 2.52 2.66 2.60 2.58 Had serious conversations with students who DIFFSTU2 differ from you in terms of their religious beliefs, political opinions, or personal values 2.55 2.64 2.63 2.56 2.56

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



All Other IUPUI Schools **Business NSSE 2002** Urban Doc-Int \*\*\*SCHOOL N = 89; ALL OTHER IUPUI N = 728 NSSE Other Schools' 2002 Variable Effect Size Mean Effect Size1 Mean Effect Size b Mean Effect Size1 Mear Mean **Mental Activities** 1=very little, 2=some, 3=quite a bit, 4=very much Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in MEMORIZE pretty much the same form 2.93 2.77 2.76 2.76 2.75 Analyzing the basic elements of an idea, experience, or theory such as examining a ANALYZE particular case or situation in depth and considering its components 3.33 3.29 3.20 3.27 3.23 Synthesizing and organizing ideas, information, or experiences into new, more SYNTHESZ complex interpretations and relationships 2.99 3.15 2.97 2.97 3.05 Making judgments about the value of information, arguments, or methods such as examining how others gathered and **EVALUATE** interpreted data and assessing the soundness of their conclusions 2.93 2.98 2.84 2.85 2.93 Applying theories or concepts to practical APPLYING problems or in new situations 3.26 3.17 3.08 3.12 3.17 Reading and Writing 1=none, 2= between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20 Number of assigned textbooks, books, or READASGN book-length packs of course readings 3.05 2.97 3.13 3.15 -.27 3.32 Number of books read on your own (not assigned) for personal enjoyment or academic READOWN -.22 2.21 2.21 2.05 2.17 2.28 Number of written papers or reports of 20 WRITEMOR pages or more 1.59 1.58 1.58 1.62 1.65 Number of written papers or reports between 5 WRITEMID 2.49 2.53 2.49 2.53 2.69 Number of written papers or reports of fewer WRITESML than 5 pages 2.89 2.90 2.99 3.12 2.77 -.30

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



All Other IUPUI Schools **Business NSSE 2002** \*\*\*SCHOOL N = 89; ALL OTHER IUPUI N = 728 Urban Doc-Int NSSE Other Schools' Urban 2002 Effect Size b Mean Effect Size1 Mean Effect Size b Mean Effect Size1 Variable Mear Mean **Challenge of Examinations** 1=very little to 7=very much To what extent did your exams during the current school year challenge you to do your **EXAMS** best work? 5.60 5.54 5.46 5.51 5.46 **Quality of Advising** 1=poor, 2=fair, 3=good, 4=excellent Overall how would you evaluate the quality of academic advising you have received at your ADVISE institution? 2.62 2.56 2.53 2.66 2.86 -.26 Which of the following have you done or do you plan to do before you graduate from your institution? **Enriching Educational Experiences** 0=No, 1=Yes (undecided=missing) Means are the proportion of students responding "Yes." Practicum, internship, field experience, co-op INTERN experience, or clinical assignment 0.47 .69 -.48 \*\*\* -.56 .75 \*\*\* .76 .72 -.67 -.68 Community service or volunteer work VOLUNTER 0.43 .57 -.28 \*\*\* .54 .64 -.45 .69 -.57 Participate in a learning community or some other formal program where groups of LEARNCOM students take two or more classes together 0.27 .29 .24 .26 .26 Work on a research project with a faculty member outside of course or program RESEARCH requirements \*\*\* 0.09 .27 -.40 .20 -.28 .26 \*\*\* -.38 .28 -.42 FORLANG Foreign language coursework 0.22 -.25 .35 -.26 .34 .34 -.26 .44 -.44 Study abroad STUDYABR f. 0.04 .07 .10 .14 -.29 .20 -.40 INDSTUDY Independent study or self-designed major 0.21 .28 .24 .26 -.23 .31 Culminating senior experience (comprehensive exam, capstone course, thesis, SENIORX project, etc.) 0.33 .63 \*\*\* -.62 .58 \*\*\* -.50 .57 \*\*\* -.48 .63 -.62

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



2.77

.24

2.80

2.96

All Other IUPUI Schools **Business NSSE 2002** \*\*\*SCHOOL N = 89; ALL OTHER IUPUI N = 728 Urban Doc-Int NSSE Other Schools' Urban2002 Effect Size Mean Effect Size1 Variable Mear 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, Time Usage 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wk Preparing for class (studying, reading, writing, rehearsing, and other activities related to your ACADPR01 academic program) 3.76 3.83 3.90 4.02 -.22 4.16 Working for pay on campus WORKON01 1.39 1.65 1.54 1.74 -.23 1.88 -.32 Working for pay off campus WORKOF01 5.98 5.07 .32 4.99 .36 .85 4.14 .66 3.64 Participating in co-curricular activities (organizations, campus publications, student COCURR01 government, etc.) 1.43 1.52 2.04 1.35 1.86 -.39 -.49 Relaxing and socializing (watching TV, SOCIAL01 partying, exercising, etc.) 3.55 3.56 3.61 3.72 3.75 Providing care for dependents living with you CAREDE01 (parents, children, spouse, etc.) 3.37 3.28 2.76 .25 2.33 2.23 .46 .51 Commuting to class COMMUTE 2.45 2.46 2.41 2.23 .20 2.06 .38 **Educational and Personal Growth** 1=very little, 2=some, 3=quite a bit, 4=very much Acquiring a broad general education **GNGENLED** 3.26 3.15 3.05 .26 3.08 .22 3.26 Acquiring job or work-related knowledge and GNWORK 3.17 2.97 2.89 .29 2.97 2.99 Writing clearly and effectively **GNWRITE** 2.87 3.02 3.04 2.92 3.06

Speaking clearly and effectively

GNSPEAK

2.99

2.89

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



***SCHOOL N = 89; ALL OTHER IUPUI N = 728		Business	All Other IUPUI Schools				Doc-Int			NSSE 2002					
		Variable	Mean	Other Schools' Mean	Sig <sup>a</sup>	Effect Size b	Urban Mean	Sig a	Effect Size b	Doc-Int Mean	Sig a	Effect Size b	NSSE 2002 Mean	Sig a	Effect Size b
Ed	ucational and Personal Growth (continued)			1=very little, 2	=some, 3=q	juite a bit, 4=ve	ery much								
a.	Thinking critically and analytically	GNANALY	3.15	3.34	*	25	3.18			3.22			3.33	*	23
b.	Analyzing quantitative problems	GNQUANT	3.01	2.97			2.84			2.88			2.90		
c.	Using computing and information technology	GNCMPTS	3.11	3.17			2.93			3.03			3.00		
d.	Working effectively with others	GNOTHERS	3.23	2.99	*	.27	2.93	**	.34	3.02	*	.24	3.13		
e.	Voting in local, state, or national elections	GNCITIZN	1.47	1.58			1.67			1.67	*	22	1.76	**	31
f.	Learning effectively on your own	GNINQ	2.89	3.05			2.96			3.00			3.11	*	25
g.	Understanding yourself	GNSELF	2.64	2.82			2.75			2.82			3.01	***	38
h.	Understanding people of other racial and ethnic backgrounds	GNDIVERS	2.30	2.64	**	35	2.59	**	29	2.59	**	30	2.67	***	37
i.	Solving complex real-world problems	GNPROBSV	2.61	2.60			2.54			2.65			2.70		
j.	Developing a personal code of values and ethics	GNETHICS	2.37	2.48			2.43			2.55			2.73	**	35
k.	Contributing to the welfare of your community	GNCOMMUN	1.90	2.16	*	26	2.08			2.19	**	29	2.35	***	44

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



**Business** All Other IUPUI Schools **NSSE 2002** Urban Doc-Int \*\*\*SCHOOL N = 89; ALL OTHER IUPUI N = 728 NSSE Other Schools' 2002 Effect Size Mean Effect Size1 Mean Effect Size1 Mean Effect Size1 Variable Mear Mean **Institutional Environment** 1=very little, 2=some, 3=quite a bit, 4=very much Spending significant amounts of time studying **ENVSCHOL** and on academic work 2.92 3.08 2.96 3.02 3.11 -.25 Providing the support you need to help you ENVSUPRT succeed academically 2.57 2.74 2.58 2.69 2.87 -.34 Encouraging contact among students from different economic, social, and racial or ethnic ENVDIVRS backgrounds 2.37 2.35 2.31 2.29 2.38 Helping you cope with your non-academic ENVNACAD responsibilities (work, family, etc.) 1.55 1.72 1.69 1.76 -.25 1.92 -.40 Providing the support you need to thrive ENVSOCAL 1.77 \* 1.60 1.82 -.26 1.94 \*\*\* -.40 2.10 -.55 Attending campus events and activities (special speakers, cultural performances, **ENVEVENT** athletic events, etc.) 1.83 1.98 \*\* 2.11 -.30 2.28 -.47 2.51 -.70 **Quality of Relationships** 1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging ENVSTU Relationships with other students 5.44 5.55 5.70 5.46 5.35 1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic Relationships with faculty members ENVFAC 5.33 5.35 5.23 5.30 5.55 1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible Relationships with administrative personnel **ENVADM** and offices 4.43 4.50 4.22 4.37 4.57 Satisfaction 1=poor, 2=fair, 3=good, 4=excellent How would you evaluate your entire 11. ENTIREXP educational experience at this institution? 3.10 2.98 3.07 3.24 1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes 12. If you could start over again, would you go to SAMECOLL the same institution you are now attending? 2.91 2.99 3.05 2.99 3.13

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



\*\*\*SCHOOL N = 89; ALL OTHER IUPUI N = 728

**All Other IUPUI Schools Business** Urban **Doc-Int NSSE 2002** NSSE Other Schools' Urban2002

#### Bench

	Variable	Mean	Mean	Sig a Effect	,	Mean Sig a	Effect Size b	Mean	Sig <sup>a</sup> Effect Size <sup>b</sup>	Mean	Sig a	Effect Size b
nchmark Items												
Level of Academic Challenge			1=never, 2=son	netimes, 3=often, 4	=very often							
Preparing for class (studying, reading, writing,												
rehearsing, and other activities related to your	ACADPR01											
academic program)		3.76	3.83			3.90		4.02		4.16	*	22
			1=none, 2= bets	ween 1 and 4, 3=b	etween 5 and	l 10, 4=between 11 a	nd 20, 5=more t	han 20				
Number of assigned textbooks, books, or	READASGN											
book-length packs of course readings	KEADASON	3.05	2.97			3.13		3.15		3.32	*	27
Number of written papers or reports of 20	WRITEMOR											
pages or more	WRITEMOR	1.59	1.58			1.58		1.62		1.65		
Number of written papers or reports between 5	WRITEMID											
and 19 pages	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.49	2.53			2.49		2.53		2.69		
Number of written papers or reports of fewer	WRITESML											
than 5 pages		2.77	2.89			2.90		2.99		3.12	**	30
			1=very little, 2=	some, 3=quite a b	it, 4=very m	uch						
Analyzing the basic elements of an idea,												
experience, or theory such as examining a	ANALYZE											
particular case or situation in depth and		2.22	2.20			2.22		2.20		2.25		
considering its components		3.33	3.29			3.23		3.20		3.27		
Synthesizing and organizing ideas,												
information, or experiences into new, more	SYNTHESZ											
complex interpretations and relationships		2.99	3.15			2.97		2.97		3.05		
Making judgments about the value of		2.99	3.13			2.91		2.97		3.03		
information, arguments, or methods such as												
examining how others gathered and	EVALUATE											
interpreted data and assessing the soundness of	LVALUATE											
their conclusions		2.93	2.98			2.84		2.85		2.93		
Applying theories or concepts to practical		2.93	2.90			2.07		2.03		2.33		
problems or in new situations	APPLYING	3.26	3.17			3.08		3.12		3.17		
problems of in new situations		3.20	3.17			5.00		3.14		3.17		

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



**Business** All Other IUPUI Schools **NSSE 2002** Urban **Doc-Int** \*\*\*SCHOOL N = 89; ALL OTHER IUPUI N = 728 NSSE Other Schools' 2002 Effect Size Mean Effect Size1 Mean Effect Size b Mean Effect Size1 Variable Mear Mean **Active and Collaborative Learning** 1=never, 2=sometimes, 3=often, 4=very often Asked questions in class or contributed to CLQUEST class discussions 2.88 3.10 -0.26 2.98 2.94 3.10 -.26 Made a class presentation CLPRESEN \*\*\* \*\*\* \*\*\* 3.13 2.69 0.51 2.68 .53 2.68 .53 2.81 .39 Worked with other students on projects during CLASSGRP 2.53 2.56 2.50 2.44 2.45 class Worked with classmates outside of class to OCCGRP 3.11 2.50 \*\*\* 2.56 \*\*\* \*\*\* .47 2.72 \*\*\* prepare class assignments 0.65 .61 2.69 .45 Tutored or taught other students (paid or TUTOR 1.77 voluntary) 1.62 1.78 1.69 1.85 -.25 Participated in a community-based project as a COMMPROJ part of a regular course 1.33 1.52 -0.251.48 1.54 -.26 1.59 -.32 Discussed ideas from your readings or classes with others outside of class (students, family OOCIDEAS 2.75 2.78 2.77 2.86 members, coworkers, etc.) 2.85 **Student-Faculty Interactions** 1=never, 2=sometimes, 3=often, 4=very often Discussed grades or assignments with an FACGRADE 2.57 2.84 -0.312.68 2.73 2.81 -.27 instructor Talked about career plans with a faculty FACPLANS 1.93 \*\* 2.29 \*\*\* \*\*\* member or advisor 2.19 -0.26 2.15 -.24 -.39 2.45 -.55 Discussed ideas from your reading or classes FACIDEAS \*\* with faculty members outside of class 1.73 2.03 -0.33 1.89 1.96 -.28 2.09 -.41 Worked with faculty members on activities other than coursework (committees, **FACOTHER** orientation, student life activities, etc.) 1.36 1.56 -0.241.51 1.65 -.34 1.82 -.49 Received prompt feedback from faculty on FACFEED 2.69 2.69 2.72 2.81 your academic performance (written or oral) 2.76 Which of the following have you done or do you plan to do before you graduate from your institution? 0=No, 1=Yes (undecided=missing) Means are the proportion of students responding "Yes." Work on a research project with a faculty RESEARCH member outside of course or program 0.09 0.27 -0.40 -.28 .26 \*\*\* -.38 .28 \*\*\* -.42

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



2.31

All Other IUPUI Schools **Business NSSE 2002** Urban Doc-Int \*\*\*SCHOOL N = 89; ALL OTHER IUPUI N = 728 NSSE Other Schools' 2002 Effect Size Mean Effect Size1 Variable Mear Mean Effect Size Mean 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, **Enriching Educational Experiences** 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wk Participating in co-curricular activities (organizations, campus publications, student COCURR01 1.35 1.52 1.43 2.04 government, etc.) 1.86 -.39 -.49 Which of the following have you done or do you plan to do before you graduate from your institution? 0=No, 1=Yes (undecided=missing) Means are the proportion of students responding "Yes." Practicum, internship, field experience, co-op INTERN experience, or clinical assignment 0.47 0.69 -0.48 .72 -.56 .75 -.67 .76 -.68 Community service or volunteer work VOLUNTER 0.43 0.54 .57 \* -.28 .64 \*\*\* -.45 .69 \*\*\* -.57 Foreign language coursework FORLANG 0.22 0.34 -0.25.35 -.26 .34 -.26 .44 \*\*\* -.44 Study abroad STUDYABR 0.04 0.07 .10 \*\* \*\*\* .14 -.29 .20 -.40 Independent study or self-designed major INDSTUDY 0.21 0.28 .24 .26 .31 -.23 Culminating senior experience (comprehensive exam, capstone course, thesis, SENIORX 0.33 .58 \*\*\* -.50 \*\*\* project, etc.) 0.63 -0.62 .57 -.48 .63 -.62 1=never, 2=sometimes, 3=often, 4=very often Had serious conversations with students of a DIVRSTUD different race or ethnicity than your own 2.66 2.60 2.59 2.52 2.58 Had serious conversations with students who differ from you in terms of their religious DIFFSTU2 beliefs, political opinions, or personal values 2.63 2.56 2.56 2.55 2.64 Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an ITACADEM assignment 2.97 2.93 2.70 .26 2.75 2.76 1=very little, 2=some, 3=quite a bit, 4=very much Encouraging contact among students from different economic, social, and racial or ethnic **ENVDIVRS** 

backgrounds

2.37

2.35

2.29

2.38

a \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).



***SCHOOL N = 89; ALL OTHER IUPUI N = 7	Business	All Other IUPUI Schools				Doc-Int			NSSE 2002					
	Variable	Mean	Other Schools' Mean	Sig <sup>a</sup>	Effect Size b	Urban Mean	Sig a	Effect Size b	Doc-Int Mean	Sig a	Effect Size b	NSSE 2002 Mean	Sig a	Effect Size <sup>b</sup>
upportive Campus Environment			1=very little,	2=some, 3=	quite a bit, 4=ve	ery much								
Providing the support you need to help you succeed academically	ENVSUPRT	2.57	2.74			2.58			2.69			2.87	**	34
Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	1.55	1.72			1.69			1.76	*	25	1.92	***	40
Providing the support you need to thrive socially	ENVSOCAL	1.60	1.77			1.82	*	26	1.94	***	40	2.10	***	55
			1=unfriendly,	, unsupportiv	e, sense of alien	ation to 7=frie	endly, suppor	tive, sense of b	elonging					
Relationships with other students	ENVSTU	5.44	5.46			5.35			5.55			5.70		
	1		1=unavailabl	le, unhelpful,	unsympathetic	to 7=available	, helpful, syn	ıpathetic	T					
Relationships with faculty members	ENVFAC	5.33	5.35			5.23			5.30			5.55		
			l = unhelpful,	inconsiderat	e, rigid to 7=he	lpful, consider	ate, flexible							
Relationships with administrative personnel and offices	ENVADM	4.43	4.50			4.22			4.37			4.57		