

	The College Student Report			All (Other I	UPUI			Sche	ool of Inf	ormatics co	ompared w	ith:		
			INFORMATICS		School	s	Sel	lected P	eers		Doc-Int	t	Ν	ISSE 20	06
1. Ac	ademic and Intellectual Experiences	Variable	Mean	Other Schools' Mean 1=never, 2	Sig ^a =sometime	Effect Size ^b es, $3=often$, 4	Urban Mean !=very ofte	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
a.	Asked questions in class or contributed to class discussions	CLQUEST	3.00	2.93		.08	2.93	0.025	.08	2.95	0.062	.06	3.06	0.197	07
b.	Made a class presentation	CLPRESEN	2.92	2.61	*	.34	2.66	0.446	.29	2.69	0.025	.26	2.80	0.001	.14
c.	Prepared two or more drafts of a paper or assignment before turning it in	REWROPAP	2.67	2.78		11	2.48	0.048	.19	2.48	0.042	.19	2.49	0.062	.18
d.	Worked on a paper or project that required integrating ideas or information from various sources	INTEGRAT	3.28	3.24		.06	3.25	0.116	.04	3.24	0.065	.04	3.30	0.938	03
e.	Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments	DIVCLASS	2.36	2.81	**	48	2.76	0.293	42	2.70	0.005	36	2.78	0.534	46
f.	Came to class without completing readings or assignments	CLUNPREP	2.17	2.10		.09	2.13	0.104	.04	2.17	0.616	01	2.12	0.025	.06
g.	Worked with other students on projects during class	CLASSGRP	2.81	2.63		.20	2.48	0.001	.38	2.47	0.000	.38	2.51	0.009	.33
h.	Worked with classmates outside of class to prepare class assignments	OCCGRP	2.47	2.44		.03	2.60	0.425	14	2.80	0.000	35	2.75	0.000	31
i.	Put together ideas or concepts from different courses when completing assignments or during class discussions	INTIDEAS	2.89	2.80		.11	2.86	0.075	.03	2.90	0.416	01	2.91	0.597	02
j.	Tutored or taught other students (paid or voluntary)	TUTOR	1.83	1.74		.10	1.80	0.903	.04	1.90	0.006	07	1.89	0.017	05
k.	Participated in a community-based project as a part of a regular course	COMMPROJ	1.39	1.73	**	37	1.56	0.001	21	1.66	0.248	30	1.69	0.784	33



1.

	The College Student Report		DEODMATICS	All	Other II	JPUI			Sch	ool of Infe	ormatics co	ompared w	ith:		
			INFORMATICS		Schools		Se	lected Po	eers		Doc-Int		Ν	SSE 20	J6
		Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
A	ademic and Intellectual Experiences (continue	d)		1=never, 2	=sometime	s, 3=often, 4	4=very ofte	,							
l.	Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	ITACADEM	3.00	2.92		.08	2.77	0.000	.22	2.88	0.004	.12	2.85	0.000	.15
m.	Used email to communicate with an instructor	EMAIL	3.69	3.31	***	.49	3.29	0.002	.52	3.31	0.003	.49	3.31	0.002	.50
n.	Discussed grades or assignments with an instructor	FACGRADE	2.94	2.74		.23	2.71	0.095	.27	2.76	0.730	.21	2.79	0.601	.17
0.	Talked about career plans with a faculty member or advisor	FACPLANS	2.69	2.19	**	.55	2.22	0.265	.51	2.33	0.000	.38	2.41	0.000	.30
p.	Discussed ideas from your reading or classes with faculty members outside of class	FACIDEAS	2.22	1.89	*	.37	1.96	0.842	.30	2.03	0.036	.22	2.08	0.000	.16
q.	Received prompt feedback from faculty on your academic performance (written or oral)	FACFEED	2.53	2.69		19	2.70	0.867	20	2.69	0.895	19	2.76	0.029	29
r.	Worked harder than you thought you could to meet an instructor's standards or expectations.	WORKHARD	2.67	2.65		.02	2.66	0.183	.01	2.67	0.071	01	2.69	0.014	03
s.	Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	FACOTHER	1.70	1.62		10	1.60	0.047	21	1 75	0.040	02	1.01	0.001	02
t.	Discussed ideas from your readings or classes with others outside of class (students, family	OOCIDEAS	1.78	1.62		.18	1.60	0.047	.21	1.75	0.040	.03	1.81	0.001	03
u.	members, coworkers, etc.) Had serious conversations with students of a different race or ethnicity than your own	DIVRSTUD	2.67	2.75		10	2.81	0.888	17	2.85	0.352	21	2.84	0.464	21
v.	Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTU2	2.67	2.59		.08	2.68	0.100	02	2.68	0.136	01	2.71	0.012	05



	The College Student Report			All C)ther I	UPUI			Sch	ool of Inf	ormatics c	ompared w	ith:		
			INFORMATICS		School	5	Se	lected P	eers		Doc-In	t	N	ISSE 20	06
2.]	Mental Activities	Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b , $3 = quite \ a \ l$	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
4. 1	Memorizing facts, ideas, or methods from your			1 – very uuu	e, 2–some	, <i>3–quite a t</i>	nı, 4–very l	тисп							
2	courses and readings so you can repeat them in pretty much the same form	MEMORIZE	2.42	2.76	*	37	2.77	0.022	39	2.78	0.004	41	2.74	0.088	36
ł	particular case or situation in depth and	ANALYZE	2.04	2.12	*	25	2.10	0.554	41	2.22	0.072	47	2.22	0.047	40
	considering its components Synthesizing and organizing ideas, information,		2.86	3.12	*	35	3.18	0.554	41	3.22	0.073	47	3.22	0.047	48
c	or experiences into new, more complex interpretations and relationships	SYNTHESZ	2.81	2.98		21	2.94	0.168	16	2.99	0.839	22	3.01	0.592	25
C	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 conclusions	EVALUATE	2.47	2.92	**	52	2.90	0.771	48	2.92	0.806	50	2.94	0.300	54
e	Applying theories or concepts to practical	APPLYING	2.47	2.92		52	2.70	0.771	40	2.92	0.800	50	2.94	0.500	+
,	problems or in new situations	MILING	2.97	3.12		18	3.10	0.071	15	3.16	0.903	23	3.17	0.905	24
3.	Reading and Writing			1=none, 2=	between	l and 4, 3=b	etween 5 ai	nd 10, 4=be	etween 11 an	d 20, 5=m	ore than 20				
2	Number of assigned textbooks, books, or book-length packs of course readings	READASGN	2.53	3.10	***	60	3.11	0.400	58	3.14	0.140	61	3.18	0.008	65
ł	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	READOWN	2.11	2.12		01	2.21	0.751	10	2.20	0.998	09	2.21	0.777	10
	Number of written papers or reports of 20 pages		2.11	2.12		01	2.21	0.731	10	2.20	0.998	09	2.21	0.777	10
C	or more	WRITEMOR	1.33	1.48		20	1.56	0.397	32	1.61	0.461	37	1.64	0.084	40
C	Number of written papers or reports between 5 and 19 pages	WRITEMID	2.03	2.45	***	45	2.49	0.652	49	2.49	0.690	49	2.59	0.038	59
e	Number of written papers or reports of fewer than 5 pages	WRITESML	2.72	2.95		21	2.86	0.156	12	2.96	0.616	20	2.98	0.281	22



	The College Student Report			All (Other I	UPUI			Scho	ool of Inf	ormatics c	ompared w	vith:		
			INFORMATICS		School		Se	lected P	eers		Doc-Int	ţ	N	SSE 20	06
4. C	hallenge of Examinations	Variable	Mean	Other Schools' Mean I=very littl	Sig ^a le to 7=ver	Effect Size ^b v much	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
	To what extent did your exams during the current school year challenge you to do your best work?	EXAMS	5.08	5.39		25	5.39	0.397	24	5.41	0.187	27	5.41	0.171	26
5. Q	uality of Advising			1=poor, 2=	=fair, 3=ga	ood, 4=exceli	lent								
	Overall how would you evaluate the quality of academic advising you have received at your institution?	ADVISE	2.92	2.74		.19	2.59	0.045	.34	2.76	0.043	.17	2.82	0.000	.10
6. E	nriching Educational Experiences	<u> </u>		Which of th	6	g have you d ded=missing	one or do y	ou plan to a	lo before yoı	ı graduate	from your is	nstitution?	2.02	0.000	.10
a.	Practicum, internship, field experience, co-op experience, or clinical assignment	INTERN04	2.92	2.89		.03	.46	0.508	4.93	.50	0.712	4.83	.53	0.669	4.78
b.	Community service or volunteer work	VOLNTR04	2.53	3.13	***	57	.50	0.332	4.06	.57	0.006	3.95	.59	0.001	3.94
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	2.25	2.63	*	34	.22	0.000	4.86	.26	0.002	4.57	.25	0.001	4.62
d.	Work on a research project with a faculty member outside of course or program requirements	RESRCH04	2.61	2.15	**	.48	.16	0.697	6.74	.19	0.104	6.20	.19	0.065	6.15
e.	Foreign language coursework	FORLNG04	2.75	2.57		.17	.38	0.079	4.88	.41	0.001	4.76	.41	0.000	4.75
f.	Study abroad	STDABR04	1.92	2.04		17	.09	0.192	6.31	.13	0.000	5.24	.14	0.000	5.03
g.	Independent study or self-designed major	INDSTD04	2.78	2.10	**	.81	.15	0.762	7.37	.17	0.235	6.90	.19	0.031	6.66
h.	Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)	SNRX04	3.11	2.52	***	.55	.26	0.000	6.52	.30	0.044	6.14	.32	0.465	5.95



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			5	Schools		Se	lected P	eers		Doc-Int	ţ	Ν	SSE 200	J6
	Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
7. T	ime Usage		1=0 hrs/wk, 6=21-25 hrs						hrs/wk,			I		
a.	Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)	4.42	3.97		.26	3.95	0.687	.27	4.11	0.011	.18	4.10	0.011	.18
b.	Working for pay on campus WORKON01	2.03	1.63		.25	1.73	0.514	.18	1.87	0.164	.09	1.83	0.378	.12
c.	Working for pay off campus WORKOF01	4.64	4.53		.04	4.63	0.004	.00	3.62	0.000	.37	3.80	0.000	.30
d.	Participating in co-curricular activities (organizations, campus publications, student government, etc.)	1.81	1.60		.18	1.68	0.002	.10	2.02	0.000	15	2.08	0.000	18
e.	Relaxing and socializing (watching TV, partying, exercising, etc.)SOCIAL05	3.50	3.38		.08	3.40	0.038	.07	3.49	0.000	.01	3.48	0.000	.01
f.	Providing care for dependents living with you (parents, children, spouse, etc.)	2.25	2.80		22	2.55	0.000	13	2.28	0.000	01	2.33	0.000	04
g.	Commuting to class COMMUTE	2.53	2.48		.05	2.54	0.303	01	2.42	0.088	.11	2.37	0.006	.15
8. E	ducational and Personal Growth		1=very little	e, 2=some, 3	equite a b	oit, 4=very	much					I		
a.	Acquiring a broad general education GNGENLED	2.89	3.12		28	3.12	0.070	28	3.21	0.413	41	3.24	0.102	44
b.	Acquiring job or work-related knowledge and gNWORK gNWORK	3.06	2.90		.16	2.85	0.000	.21	3.01	0.450	.05	3.02	0.619	.04
c.	Writing clearly and effectively GNWRITE	2.61	3.10	***	58	2.98	0.001	41	3.01	0.009	46	3.07	0.260	53

GNSPEAK

2.61

2.99

*

-.43

2.81

0.000

-.21

2.89

0.000

-.31

2.96

0.052

-.39

Speaking clearly and effectively

d.



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		Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
8. E	ducational and Personal Growth (continued)			1=very little	e, 2=some	e, 3=quite a b	oit, 4=very	much							
a.	Thinking critically and analytically	GNANALY	3.06	3.27		27	3.25	0.013	24	3.32	0.614	35	3.33	0.859	36
b	Analyzing quantitative problems	GNQUANT	2.72	3.05	*	37	2.97	0.001	28	3.03	0.052	35	3.02	0.014	33
c.	Using computing and information technology	GNCMPTS	3.67	3.26	***	.49	3.16	0.000	.59	3.23	0.000	.52	3.20	0.000	.54
d	Working effectively with others	GNOTHERS	3.17	3.09		.09	2.99	0.000	.20	3.10	0.434	.08	3.14	0.846	.04
e.	Voting in local, state, or national elections	GNCITIZN	1.69	1.90		20	2.06	0.020	35	2.09	0.002	38	2.10	0.001	39
f.	Learning effectively on your own	GNINQ	2.78	2.90		13	2.89	0.271	12	2.99	0.172	23	3.00	0.103	25
g.	Understanding yourself	GNSELF	2.31	2.67	*	35	2.59	0.186	27	2.75	0.017	43	2.78	0.002	47
h	Understanding people of other racial and ethnic backgrounds	GNDIVERS	2.31	2.57		26	2.60	0.258	28	2.54	0.846	22	2.57	0.507	26
i.	Solving complex real-world problems	GNPROBSV	2.81	2.62		.19	2.60	0.014	.21	2.73	0.540	.07	2.72	0.882	.09
j.	Developing a personal code of values and ethics	GNETHICS	2.46	2.49		03	2.44	0.190	.02	2.67	0.000	21	2.65	0.001	18
k	Contributing to the welfare of your community	GNCOMMUN	2.06	2.32		26	2.24	0.446	18	2.44	0.000	26	2.42	0.001	35
1.	Developing a deepened sense of spirituality	GNSPIRIT	1.60	1.79		19	1.68	0.988	08	2.01	0.000	36	1.93	0.000	30



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			INFORMATICS	-	Schools	Se	lected P		01 05 115	Doc-Int	-		SSE 200)6
				Other	Schools	Se	lected F	eers		Doc-III	L .	1	55E 200	<i>1</i> 0
		Variable	Mean	Schools' Mean	Sig ^a Effect Size ^b	Urban Mean	Sig ^a	Effect Size b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
9. I	nstitutional Environment			1=very little	e, 2=some, 3=quite a l	bit, 4=very	much					T		
a	Spending significant amounts of time studying and on academic work	ENVSCHOL	2.94	3.03	11	3.01	0.843	09	3.07	0.037	17	3.08	0.023	17
b	Providing the support you need to help you succeed academically	ENVSUPRT	2.83	2.85	02	2.68	0.016	.17	2.80	0.451	.04	2.87	0.006	04
c	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	ENVDIVRS	2.31	2.45	14	2.36	0.915	05	2.34	0.650	03	2.40	0.352	08
	Helping you cope with your non-academic		2.31	2.45	14	2.30	0.915	05	2.34	0.050	03	2.40	0.352	08
d	responsibilities (work, family, etc.)	ENVNACAD	1.94	1.92	.03	1.72	0.019	.26	1.90	0.022	.05	1.91	0.010	.04
e	Providing the support you need to thrive socially	ENVSOCAL	1.94	2.08	15	1.96	0.998	02	2.15	0.000	22	2.14	0.000	22
f.	Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)	ENVEVENT	2.34	2.31	.03	2.39	0.001	05	2.59	0.000	26	2.57	0.000	24
g	Using computers in academic work	ENVCOMPT	3.69	3.53	.24	3.42	0.000	.36	3.47	0.001	.31	3.47	0.001	.31
10. (Quality of Relationships				ox that best represents Ily, unsupportive, sense	1 1	0 0							
a	Relationships with other students	ENVSTU	4.97	5.27	21	5.33	0.085	25	5.60	0.000	47	5.61	0.000	47
				1=unavaila	ble, unhelpful, unsymp	pathetic to 2	7=available	, helpful, sym	pathetic			1		
b	Relationships with faculty members	ENVFAC	5.28	5.15	.09	5.15	0.616	.09	5.29	0.061	01	5.42	0.000	11
				1=unhelpfu	l, inconsiderate, rigid	to 7=helpf	ul, considere	ate, flexible						
c.	Relationships with administrative personnel and offices	ENVADM	4.64	4.45	.12	4.21	0.000	.25	4.43	0.350	.13	4.50	0.882	.08
												1 10 1		



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C.	1. F	Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
Da	atisfaction			1=poor, 2=	fair, 3=go	ood, 4=excell	ent						1		
11.	How would you evaluate your entire educational experience at this institution?	ENTIREXP	3.14	3.05		.12	3.01	0.499	.18	3.16	0.000	03	3.19	0.000	07
				1=definitely	no, 2=pr	obably no, 3	=probably	yes, 4=defi	nitely yes						
12.	If you could start over again, would you go to the same institution you are now attending?	SAMECOLL	3.06	3.10		05	2.99	0.326	.08	3.16	0.000	12	3.18	0.000	14

Pr	oblem Sets			1=none, 2=1-	2, 3=3-4, 4=5-6, 5=	more than	6							
	Number of <i>problem sets</i> that take you more than an hour to complete	PROBSETA	3.00	2.66	.29	2.55	0.508	.36	2.61	0.712	.32	2.57	0.669	.36
	Number of <i>problem sets</i> that take you less than an hour to complete	PROBSETB	2.61	2.52	.07	2.33	0.741	.22	2.37	0.723	.20	2.34	0.855	.22

dditional Collegiate Experiences			In your expe 1=never, 2=			0		hool year,	about how o	often have yo	ou done eac	h of the fol	lowing?	
Attended an art exhibit, gallery, play, dance, or other theatre performance	ATDART05	2.17	1.86	*	.36	1.95	0.128	.24	1.98	0.012	.21	2.01	0.001	.18
Exercised or participated in physical fitness activities	EXRCSE05	2.47	2.41		.06	2.60	0.000	12	2.71	0.000	23	2.70	0.000	22
Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)	WORSHP05	1.92	2.18		23	2.16	0.338	21	2.36	0.001	37	2.18	0.653	23
Examined the strengths and weaknesses of your own views on a topic or issue	OWNVIEW	2.67	2.61		.06	2.69	0.934	02	2.70	0.640	04	2.69	0.789	03
Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	OTHRVIEW	2.61	2.78		19	2.81	0.999	23	2.83	0.704	25	2.83	0.602	26
Learned something that changed the way you understand an issue or concept	CHNGVIEW	2.64	2.84		24	2.84	0.302	25	2.87	0.785	28	2.87	0.791	28

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

^b Effect size=mean difference divided by comparison group standard deviation.



	INFORMATICS	All (Other I	UPUI			Scho	ol of Info	ormatics c	ompared w	ith:		
	INFORMATICS		Schools	5	Sele	ected P	eers		Doc-In	t	NS	SSE 20	06
Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b

Benchmark Items

1. Level of Academic Challenge

			1=never, 2	sometime:	s, 3=often, 4	4=very often	n					1		
Preparing for class (studying, reading, writing, rehearsing, and other activities related to your	ACADPR01	4.42	3.97		.26	3.95	0.687	.27	4.11	0.011	.18	4.10	0.011	.18
academic program)		4.42		hatwaan 1			nd 10, 4=bet				.10	4.10	0.011	.10
			1_none, 2_	beiween 1	unu 4, <i>S</i> = <i>b</i>	eiween 5 ui	iu 10, 4– <i>D</i> ei	ween 11 un	u 20, <i>3–m</i> u	ne man 20				
Number of assigned textbooks, books, or book-length packs of course readings	READASGN	2.53	3.10	***	60	3.11	0.400	58	3.14	0.140	61	3.18	0.008	65
Number of written papers or reports of 20 pages or more	WRITEMOR	1.33	1.48		20	1.56	0.397	32	1.61	0.461	37	1.64	0.084	40
Number of written papers or reports between 5 and 19 pages	WRITEMID	2.03	2.45	***	45	2.49	0.652	49	2.49	0.690	49	2.59	0.038	59
Number of written papers or reports of fewer than 5 pages	WRITESML	2.72	2.95		21	2.86	0.156	12	2.96	0.616	20	2.98	0.281	22
			1=very littl	e, 2=some,	3=quite a l	oit, 4=very	much					1		
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	2.86	3.12	*	35	3.18	0.554	41	3.22	0.073	47	3.22	0.047	48
Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships	SYNTHESZ	2.81	2.98		21	2.94	0.168	16	2.99	0.839	22	3.01	0.592	25
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	2.47	2.02	**	50	2.00	0.771	10	2.02	0.007	50	2.04	0.200	
conclusions Applying theories or concepts to practical problems or in new situations	APPLYING	2.47 2.97	2.92 3.12	**	52	2.90 3.10	0.771	48 15	2.92 3.16	0.806	50 23	2.94 3.17	0.300	54 24



2.

3.

members, coworkers, etc.)

NSSE 2006 Means Summary School Report Indiana University-Purdue University Indianapolis

The College Student Report														
		INFORMATICS	All	Other I	UPUI			Sch	ool of Inf	ormatics c	ompared w	vith:		
		INFORMATICS		School	s	Se	lected P	eers		Doc-In	t	Ň	ISSE 20	06
	Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b
Active and Collaborative Learning														
			1=never, 2	2=sometim	es, 3=often, 4	4=very ofte	n							
Asked questions in class or contributed to class discussions	CLQUEST	3.00	2.93		.08	2.93	0.025	.08	2.95	0.062	.06	3.06	0.197	07
Made a class presentation	CLPRESEN	2.92	2.61	*	.34	2.66	0.446	.29	2.69	0.025	.26	2.80	0.001	.14
Worked with other students on projects during class	CLASSGRP	2.81	2.63		.20	2.48	0.001	.38	2.47	0.000	.38	2.51	0.009	.33
Worked with classmates outside of class to prepare class assignments	OCCGRP	2.47	2.44		.03	2.60	0.425	14	2.80	0.000	35	2.75	0.000	31
Tutored or taught other students (paid or voluntary)	TUTOR	1.83	1.74		.10	1.80	0.903	.04	1.90	0.006	07	1.89	0.017	05
Participated in a community-based project as a part of a regular course	COMMPROJ	1.39	1.73	**	37	1.56	0.001	21	1.66	0.248	30	1.69	0.784	33
Discussed ideas from your readings or classes with others outside of class (students, family	OCCIDEAS													

-.10

2.81

0.888

-.17

2.85

0.352

-.21

2.84

0.464

-.21

tudent-Faculty Interactions			1=never, 2	=sometime	s, 3=often, 4	4=very often	1							
Discussed grades or assignments with an	FACGRADE													
instructor	TACORADE	2.94	2.74		.23	2.71	0.095	.27	2.76	0.730	.21	2.79	0.601	.17
Talked about career plans with a faculty	FACPLANS													
member or advisor	PACELANS	2.69	2.19	**	.55	2.22	0.265	.51	2.33	0.000	.38	2.41	0.000	.30
Discussed ideas from your reading or classes	FACIDEAS													
with faculty members outside of class	FACIDEAS	2.22	1.89	*	.37	1.96	0.842	.30	2.03	0.036	.22	2.08	0.000	.16
Worked with faculty members on activities														
other than coursework (committees, orientation,	FACOTHER													
student life activities, etc.)		1.78	1.62		.18	1.60	0.047	.21	1.75	0.040	.03	1.81	0.001	03
Received prompt feedback from faculty on your	FACFEED													
academic performance (written or oral)	FACTEED	2.53	2.69		19	2.70	0.867	20	2.69	0.895	19	2.76	0.029	29
	Which of the following have you done or do you plan to do before you graduate from your institution?													

2.75

2.67

0=No, 1=Yes (undecided=missing) Means are the proportion of students responding "Yes." Work on a research project with a faculty RESRCH04 member outside of course or program 2.61 2.15 ** .48 0.697 6.74 .19 0.104 6.20 .19 0.065 6.15 .16

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

^b Effect size=mean difference divided by comparison group standard deviation.



		School of Informatics compared with:											
	INFORMATICS				Selected Peers				Doc-Int	-	NSSE 2006		
Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size
) hrs/wk,					
COCURR01	1.81	1.60		.18	1.68	0.002	.10	2.02	0.000	15	2.08	0.000	18
INTERN04	2.92	2.89		.03	.46	0.508	4.93	.50	0.712	4.83	.53	0.669	4.78
VOLNTR04	2.53	3.13	***	57	.50	0.332	4.06	.57	0.006	3.95	.59	0.001	3.94
FORLNG04	2.75	2.57		.17	.38	0.079	4.88	.41	0.001	4.76	.41	0.000	4.75
STDABR04	1.92	2.04		17	.09	0.192	6.31	.13	0.000	5.24	.14	0.000	5.03
INDSTD04	2.78	2.10	**	.81	.15	0.762	7.37	.17	0.235	6.90	.19	0.031	6.66
SNRX04	3.11	2.52	***	.55	.26	0.000	6.52	.30	0.044	6.14	.32	0.465	5.95
		1=never, 2	=sometime	s, 3=often, 4	=very ofte	n							
DIVRSTUD	2.57	2.57		.00	2.70	0.014	13	2.64	0.260	07	2.64	0.219	07
DIFFSTU2													
	2.67	2.59		.08	2.68	0.100	02	2.68	0.136	01	2.71	0.012	05
ITACADEM	2.00	2.02		00	0.77	0.000	22	a 00	0.004	10	2.05	0.000	1.5
	3.00		· 2				.22	2.88	0.004	.12	2.85	0.000	.15
		i=very littl	e, 2=some,	s=quite à l	nı, 4≓very	mucn							
ENVDIVRS	2.31	2.45		14	2.36	0.915	05	2.34	0.650	03	2.40	0.352	08
	COCURR01 INTERN04 VOLNTR04 FORLNG04 STDABR04 INDSTD04 SNRX04 DIVRSTUD DIVRSTUD	COCURROI 1.81 INTERNO4 2.92 VOLNTRO4 2.53 FORLNG04 2.75 STDABRO4 1.92 INDSTD04 2.78 SNRX04 3.11 DIVRSTUD 2.57 DIFFSTU2 2.67 ITACADEM 3.00	INFORMATICS Variable Other Schools' Mean LOCURR01 1=0 hrs/wk 6=21-25 hr COCURR01 1=0 hrs/wk 6=21-25 hr COCURR01 1.81 INTERN04 2.92 INTERN04 2.92 VOLNTR04 2.53 FORLNG04 2.75 STDABR04 1.92 INDSTD04 2.78 SNRX04 3.11 SNRX04 2.57 DIVRSTUD 2.57 DIVRSTUD 2.57 DIFFSTU2 2.67 ITACADEM 3.00 ENVDIVRS SUR	INFORMATICS Schools Variable Mean Schools' Schools' Mean Schools' Schools' Mean Schools' Schools' Mean Schools COCURR01 1=0 hrs/wk, 2=1-5 hrs/wk, 7=20 COCURR01 1.81 1.60 INTERN04 2.92 Schools' INTERN04 2.92 2.89 VOLNTR04 2.92 2.89 VOLNTR04 2.53 3.13 *** FORLNG04 2.75 2.57 Schools SNRX04 1.92 2.04 Schools Schools DIVRSTUD 2.57 2.57 Schools Schools Schools DIVRSTUD 2.57 2.57 Schools Schools Schools DIFFSTU2 2.67 2.57 Schools Schools Schools DIFFSTU2 2.67 2.59 Schools Schools Schools TACADEM 3.00 2.92 Schools Schools Schools ENVDIVRS Intervery little, 2=sonee, Schools Schools Sc	Variable Mean Schools' Mean Sig" Effect Size" 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 6=21-25 hrs/wk, 7=26-30 hrs/wk, 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 6=21-25 hrs/wk, 7=26-30 hrs/wk, COCURR01 1.81 1.60 .18 VOLNTR04 2.92 2.89 .03 STDABR04 1.92 2.04 17 INDSTD04 2.78 2.10 *** .81 SNRX04 3.11 2.52 *** .55 DIVRSTUD 2.57 .00 .03 DIVRSTUD 2.57 .00 .03 DIVRSTUD 2.67 2.57 .00 DIFFSTU2 2.67 2.59 .08 ITACADEM 3.00 2.92 .08 ENVDIVRS Image: Source and thead blace and thead blace and thead blace and thead blace and the	INFORMATICS Schools Set Variable Mean Sig* Effect Siz* Uthan Mean 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more th 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more th 6=20-202 2.89 .18 1.68 COCURR01 1.81 1.60 .18 1.68 INTERN04 2.92 2.89 .03 .46 VOLNTR04 2.53 3.13 *** 57 .50 FORLNG04 2.75 2.57 .17 .38 .15 SNRX04 3.11 2.52 *** .55 .26 DIVRSTUD 2.57 2.57 .00 2.70 DIFFSTU2 2.667 2.59 .08 2.68 ITACADEM 3.00 <td>INFORMATICS Schools Selected Perspective Variable Mean Sig Effect Size Waan Sig 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/s 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wt 1=0 hrs/wk, 2=1-5 hrs/wk, 4=11-15 hrs/s COCURR01 1.81 1.60 .18 1.68 0.002 COCURR01 1.81 1.60 .18 1.68 0.002 INTERN04 2.92 2.89 .03 .46 0.508 VOLNTR04 2.92 2.89 .03 .46 0.508 VOLNTR04 2.92 2.89 .03 .46 0.508 VOLNTR04 2.92 2.89 .03 .46 0.508 STDABR04 1.92 2.04 17 .09 0.192 INDSTD04 2.77 2.57 .017 .38 0.076 INDSTD04 2.57 2.57 .00 2.70 0.014 DIVRSTUD 2.57 0.00 2.70 0.014 DIFESTU2 <td< td=""><td>INFORMATICS Selected Peers Other Scheads' Wean Sig* Effect Siz* Uthan Mean Sig* Effect Siz* COCURR01 1.81 1.60 .18 1.68 0.002 .10 VOLNTR04 2.92 2.89 .03 .46 0.508 4.93 VOLNTR04 2.92 2.89 .03 .46 0.502 4.06 FORLNG04 2.75 2.57 .17 .38 0.079 4.88 STDABR04 1.92 2.04 17 .09 0.192 6.31 INDSTD04 2.78 2.51 .00</td><td>INFORMATICS Schools Selected Peers Variable Mean Sig^{*} Effect Size[*] $Variable$ Sig^{*} $Effect Size^{*}$ $Variable$ COCURR01 1.81 1.60 .18 1.68 0.002 $J.00$ 2.02 INTERN04 2.92 2.89 .03 .46 0.508 4.93 .50 VOLNTR04 2.53 3.13 $***$ 57 .50 0.332 4.06 .57 FORLNG04 2.75 2.51 .17 .38 0.079 4.88 .41 SIDABR04 1.9</td><td>INFORMATICS Chara Schools Selected Peers Doc-Int Yurable Maan Sabodi Egles Size¹ Wam Sig² Egles Size¹ Doc-last Doc-last Doc-last Maan Sig² Egles Size¹ Doc-last Maan Sig² Doc-last Maan Sig² Egles Size¹ Maan Sig² Doc-last Doc-last Sig² Doc-last Doc-last</td><td>INFORMATICS Schools Selected Pers Doc-Int wurstle Mean Sign Eger Sign Man Sign Eger Sign Doc-Int Doc-Int Wurstle Mean Sign Eger Sign Man Sign Eger Sign Doc-Int Doc-Int Man Sign Eger Sign Doc-Int Man Sign Doc-Int Man Sign Doc-Int Man Sign Doc-Int Doc-Int<!--</td--><td>INFORMATICS Schools Selected Peers Doc-Int N Variable Schools Selected Peers Doc-Int N Variable Mean Sg[*] Effect Su[*] Sg[*] Effect Su[*] Duc-Int N Variable Mean Sg[*] Effect Su[*] Mean Sg[*] Sg[*] Effect Su[*] Mean Sg[*]</td></td></td<><td>INFORMATICS Main Schools Selected Peers Doc-Int NSSE 200 Variable Main Sig² EffectSig² Main Sig² EffectSig² Doc-Int NSSE 200 Variable Main Sig² EffectSig² Doc-Int NSSE 200 Sig² EffectSig² EffectSig² EffectSig² EffectSig² Main Sig² EffectSig² Sig² EffectSig² EffectSig² EffectSig² EffectSig² EffectSig² EffectSig² Sig² EffectSig² Effect</td></td>	INFORMATICS Schools Selected Perspective Variable Mean Sig Effect Size Waan Sig 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/s 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=more than 30 hrs/wt 1=0 hrs/wk, 2=1-5 hrs/wk, 4=11-15 hrs/s COCURR01 1.81 1.60 .18 1.68 0.002 COCURR01 1.81 1.60 .18 1.68 0.002 INTERN04 2.92 2.89 .03 .46 0.508 VOLNTR04 2.92 2.89 .03 .46 0.508 VOLNTR04 2.92 2.89 .03 .46 0.508 VOLNTR04 2.92 2.89 .03 .46 0.508 STDABR04 1.92 2.04 17 .09 0.192 INDSTD04 2.77 2.57 .017 .38 0.076 INDSTD04 2.57 2.57 .00 2.70 0.014 DIVRSTUD 2.57 0.00 2.70 0.014 DIFESTU2 <td< td=""><td>INFORMATICS Selected Peers Other Scheads' Wean Sig* Effect Siz* Uthan Mean Sig* Effect Siz* COCURR01 1.81 1.60 .18 1.68 0.002 .10 VOLNTR04 2.92 2.89 .03 .46 0.508 4.93 VOLNTR04 2.92 2.89 .03 .46 0.502 4.06 FORLNG04 2.75 2.57 .17 .38 0.079 4.88 STDABR04 1.92 2.04 17 .09 0.192 6.31 INDSTD04 2.78 2.51 .00</td><td>INFORMATICS Schools Selected Peers Variable Mean Sig^{*} Effect Size[*] $Variable$ Sig^{*} $Effect Size^{*}$ $Variable$ COCURR01 1.81 1.60 .18 1.68 0.002 $J.00$ 2.02 INTERN04 2.92 2.89 .03 .46 0.508 4.93 .50 VOLNTR04 2.53 3.13 $***$ 57 .50 0.332 4.06 .57 FORLNG04 2.75 2.51 .17 .38 0.079 4.88 .41 SIDABR04 1.9</td><td>INFORMATICS Chara Schools Selected Peers Doc-Int Yurable Maan Sabodi Egles Size¹ Wam Sig² Egles Size¹ Doc-last Doc-last Doc-last Maan Sig² Egles Size¹ Doc-last Maan Sig² Doc-last Maan Sig² Egles Size¹ Maan Sig² Doc-last Doc-last Sig² Doc-last Doc-last</td><td>INFORMATICS Schools Selected Pers Doc-Int wurstle Mean Sign Eger Sign Man Sign Eger Sign Doc-Int Doc-Int Wurstle Mean Sign Eger Sign Man Sign Eger Sign Doc-Int Doc-Int Man Sign Eger Sign Doc-Int Man Sign Doc-Int Man Sign Doc-Int Man Sign Doc-Int Doc-Int<!--</td--><td>INFORMATICS Schools Selected Peers Doc-Int N Variable Schools Selected Peers Doc-Int N Variable Mean Sg[*] Effect Su[*] Sg[*] Effect Su[*] Duc-Int N Variable Mean Sg[*] Effect Su[*] Mean Sg[*] Sg[*] Effect Su[*] Mean Sg[*]</td></td></td<> <td>INFORMATICS Main Schools Selected Peers Doc-Int NSSE 200 Variable Main Sig² EffectSig² Main Sig² EffectSig² Doc-Int NSSE 200 Variable Main Sig² EffectSig² Doc-Int NSSE 200 Sig² EffectSig² EffectSig² EffectSig² EffectSig² Main Sig² EffectSig² Sig² EffectSig² EffectSig² EffectSig² EffectSig² EffectSig² EffectSig² Sig² EffectSig² Effect</td>	INFORMATICS Selected Peers Other Scheads' Wean Sig* Effect Siz* Uthan Mean Sig* Effect Siz* COCURR01 1.81 1.60 .18 1.68 0.002 .10 VOLNTR04 2.92 2.89 .03 .46 0.508 4.93 VOLNTR04 2.92 2.89 .03 .46 0.502 4.06 FORLNG04 2.75 2.57 .17 .38 0.079 4.88 STDABR04 1.92 2.04 17 .09 0.192 6.31 INDSTD04 2.78 2.51 .00	INFORMATICS Schools Selected Peers Variable Mean Sig^{*} Effect Size [*] $Variable$ Sig^{*} $Effect Size^{*}$ $Variable$ COCURR01 1.81 1.60 .18 1.68 0.002 $J.00$ 2.02 INTERN04 2.92 2.89 .03 .46 0.508 4.93 .50 VOLNTR04 2.53 3.13 $***$ 57 .50 0.332 4.06 .57 FORLNG04 2.75 2.51 .17 .38 0.079 4.88 .41 SIDABR04 1.9	INFORMATICS Chara Schools Selected Peers Doc-Int Yurable Maan Sabodi Egles Size ¹ Wam Sig ² Egles Size ¹ Doc-last Doc-last Doc-last Maan Sig ² Egles Size ¹ Doc-last Maan Sig ² Doc-last Maan Sig ² Egles Size ¹ Maan Sig ² Doc-last Doc-last Sig ² Doc-last Doc-last	INFORMATICS Schools Selected Pers Doc-Int wurstle Mean Sign Eger Sign Man Sign Eger Sign Doc-Int Doc-Int Wurstle Mean Sign Eger Sign Man Sign Eger Sign Doc-Int Doc-Int Man Sign Eger Sign Doc-Int Man Sign Doc-Int Man Sign Doc-Int Man Sign Doc-Int Doc-Int </td <td>INFORMATICS Schools Selected Peers Doc-Int N Variable Schools Selected Peers Doc-Int N Variable Mean Sg[*] Effect Su[*] Sg[*] Effect Su[*] Duc-Int N Variable Mean Sg[*] Effect Su[*] Mean Sg[*] Sg[*] Effect Su[*] Mean Sg[*]</td>	INFORMATICS Schools Selected Peers Doc-Int N Variable Schools Selected Peers Doc-Int N Variable Mean Sg [*] Effect Su [*] Sg [*] Effect Su [*] Duc-Int N Variable Mean Sg [*] Effect Su [*] Mean Sg [*] Sg [*] Effect Su [*] Mean Sg [*]	INFORMATICS Main Schools Selected Peers Doc-Int NSSE 200 Variable Main Sig ² EffectSig ² Main Sig ² EffectSig ² Doc-Int NSSE 200 Variable Main Sig ² EffectSig ² Doc-Int NSSE 200 Sig ² EffectSig ² EffectSig ² EffectSig ² EffectSig ² Main Sig ² EffectSig ² Sig ² EffectSig ² EffectSig ² EffectSig ² EffectSig ² EffectSig ² EffectSig ² Sig ² EffectSig ² Effect



The conege student keport	INFORMATICS	All (Other II	JPUI	School of Informatics compared with:										
		INFORMATICS	Schools			Selected Peers			Doc-Int			NSSE 2006			
	Variable	Mean	Other Schools' Mean	Sig ^a	Effect Size ^b	Urban Mean	Sig ^a	Effect Size ^b	Doc-Int Mean	Sig ^a	Effect Size ^b	NSSE 2004 Mean	Sig ^a	Effect Size ^b	
upportive Campus Environment			l=very littl	e, 2=some,	3=quite a b	oit, 4=very	much								
Providing the support you need to help you succeed academically	ENVSUPRT	2.83	2.85		02	2.68	0.016	.17	2.80	0.451	.04	2.87	0.006	04	
Helping you cope with your non-academic responsibilities (work, family, etc.)	ENVNACAD	1.94	1.92		.03	1.72	0.019	.26	1.90	0.022	.05	1.91	0.010	.04	
Providing the support you need to thrive socially	ENVSOCAL	1.94	2.08		15	1.96	0.998	02	2.15	0.000	22	2.14	0.000	22	
			1=unfriend	ly, unsupp	ortive, sense	of alienati	on to 7=frie	ndly, suppor	rtive, sense	of belongin	g				
Relationships with other students	ENVSTU	4.97	5.27		21	5.33	0.085	25	5.60	0.000	47	5.61	0.000	47	
			1=unavaila	ıble, unhelj	oful, unsymp	athetic to 7	7=available,	helpful, syn	ıpathetic						
Relationships with faculty members	ENVFAC	5.28	5.15		.09	5.15	0.616	.09	5.29	0.061	01	5.42	0.000	11	
			1=unhelpfi	ıl, inconsid	erate, rigid	to 7=helpfi	ul, considera	tte, flexible							
Relationships with administrative personnel and offices	ENVADM	4.64	4.45		.12	4.21	0.000	.25	4.43	0.350	.13	4.50	0.882	.08	