

***SCHOOL N = 80; ALL OTHER IUPUI N = 776

| Education | All Other IUPUI Schools | | IUPUI compared with | | | | | | | | | | | | |
|--|---|------------------------------------|---------------------|-------------|---------------|------------------|--------------------------|-----------------|------------------|--------------------------|----------------------|------------------|--------------------------|-----|------|
| | | | Urban | | | Doc-Int | | | NSSE 2002 | | | | | | |
| Variable | Mean | Other Schools ¹ Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | NSSE 2002 Mean | Sig ^a | Effect Size ^b | | |
| <i>1=never, 2=sometimes, 3=often, 4=very often</i> | | | | | | | | | | | | | | | |
| a. | Asked questions in class or contributed to class discussions | CLQUEST | 3.37 | 3.05 | ** | .37 | 2.98 | *** | .45 | 2.94 | *** | .49 | 3.10 | ** | .32 |
| b. | Made a class presentation | CLPRESEN | 3.01 | 2.71 | ** | .34 | 2.68 | *** | .39 | 2.68 | *** | .39 | 2.81 | * | .24 |
| c. | Prepared two or more drafts of a paper or assignment before turning it in | REWROPAP | 2.94 | 2.67 | * | .27 | 2.56 | *** | .38 | 2.48 | *** | .47 | 2.50 | *** | .45 |
| d. | Worked on a paper or project that required integrating ideas or information from various sources | INTEGRAT | 3.65 | 3.32 | *** | .43 | 3.25 | *** | .51 | 3.23 | *** | .54 | 3.33 | *** | .43 |
| e. | Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments. | DIVCLASS | 3.25 | 2.67 | *** | .60 | 2.67 | *** | .62 | 2.60 | *** | .70 | 2.73 | *** | .58 |
| f. | Came to class without completing readings or assignments | CLUNPREP | 1.95 | 2.09 | | | 2.07 | | | 2.14 | * | -.24 | 2.12 | * | -.22 |
| g. | Worked with other students on projects during class | CLASSGRP | 3.01 | 2.51 | *** | .57 | 2.50 | *** | .60 | 2.44 | *** | .67 | 2.45 | *** | .66 |
| h. | Worked with classmates outside of class to prepare class assignments | OCCGRP | 2.76 | 2.57 | | | 2.56 | | | 2.69 | | | 2.72 | | |
| i. | Put together ideas or concepts from different courses when completing assignments or during class discussions | INTIDEAS | 3.16 | 2.79 | *** | .44 | 2.75 | *** | .51 | 2.78 | *** | .47 | 2.82 | *** | .42 |
| j. | Tutored or taught other students (paid or voluntary) | TUTOR | 1.99 | 1.74 | * | .27 | 1.69 | ** | .34 | 1.77 | * | .24 | 1.85 | | |
| k. | Participated in a community-based project as a part of a regular course | COMMPROJ | 1.77 | 1.47 | ** | .39 | 1.48 | ** | .38 | 1.54 | ** | .29 | 1.59 | * | .22 |

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

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

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| Variable | Education | IUPUI compared with | | | | | | | | | | | | | |
|--|---|------------------------------------|------|-------------|---------------|------------------|--------------------------|-----------------|------------------|--------------------------|----------------------|------------------|--------------------------|-----|------|
| | | All Other IUPUI Schools | | | | Urban | | | Doc-Int | | | NSSE 2002 | | | |
| | Mean | Other Schools ^a Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | NSSE 2002 Mean | Sig ^a | Effect Size ^b | | |
| <i>1=never, 2=sometimes, 3=often, 4=very often</i> | | | | | | | | | | | | | | | |
| 1. l. | Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment | ITACADEM | 3.27 | 2.90 | ** | .37 | 2.70 | *** | .55 | 2.75 | *** | .49 | 2.76 | *** | .49 |
| m. | Used email to communicate with an instructor | EMAIL | 3.42 | 3.21 | * | .25 | 2.91 | *** | .57 | 3.00 | *** | .46 | 3.07 | *** | .40 |
| n. | Discussed grades or assignments with an instructor | FACGRADE | 3.06 | 2.78 | ** | .33 | 2.68 | *** | .46 | 2.73 | *** | .40 | 2.81 | ** | .30 |
| o. | Talked about career plans with a faculty member or advisor | FACPLANS | 2.24 | 2.16 | | | 2.15 | | | 2.29 | | | 2.45 | * | -.22 |
| p. | Discussed ideas from your reading or classes with faculty members outside of class | FACIDEAS | 2.14 | 1.98 | | | 1.89 | ** | .30 | 1.96 | | | 2.09 | | |
| q. | Received prompt feedback from faculty on your academic performance (written or oral) | FACFEED | 2.84 | 2.74 | | | 2.69 | | | 2.72 | | | 2.81 | | |
| r. | Worked harder than you thought you could to meet an instructor's standards or expectations. | WORKHARD | 2.95 | 2.58 | *** | .44 | 2.63 | *** | .39 | 2.62 | *** | .39 | 2.68 | ** | .32 |
| s. | Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | FACOTHER | 1.56 | 1.55 | | | 1.51 | | | 1.65 | | | 1.82 | ** | -.28 |
| t. | Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.) | OOIDEAS | 3.09 | 2.81 | ** | .34 | 2.78 | ** | .37 | 2.77 | ** | .37 | 2.86 | * | .27 |
| u. | Had serious conversations with students of a different race or ethnicity than your own | DIVRSTUD | 2.67 | 2.62 | | | 2.59 | | | 2.52 | | | 2.58 | | |
| v. | Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values | DIFFSTU2 | 2.77 | 2.56 | | | 2.56 | | | 2.55 | * | | 2.64 | | |

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

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| Variable | Mean | Other Schools ^a Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | NSSE 2002 Mean | Sig ^a | Effect Size ^b |

1=very little, 2=some, 3=quite a bit, 4=very much

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 | 2.10 | 2.85 | *** | -.82 | 2.76 | *** | -.71 | 2.76 | *** | -.72 | 2.75 | *** | -.69 |
| 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 | 3.33 | 3.28 | | | 3.23 | | | 3.20 | | | 3.27 | | |
| c. | Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | SYNTHESZ | 3.40 | 3.09 | ** | .37 | 2.97 | *** | .51 | 2.97 | *** | .52 | 3.05 | *** | .41 |
| 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 conclusions | EVALUATE | 3.26 | 2.94 | ** | .36 | 2.84 | *** | .48 | 2.85 | *** | .46 | 2.93 | ** | .37 |
| e. | Applying theories or concepts to practical problems or in new situations | APPLYING | 3.28 | 3.17 | | | 3.08 | * | .23 | 3.12 | | | 3.17 | | |

3. Reading and Writing

1=none, 2= between 1 and 4, 3=between 5 and 10, 4=between 11 and 20, 5=more than 20

| | | | | | | | | | | | | | | | |
|----|---|----------|------|------|-----|-----|------|-----|-----|------|----|-----|------|---|-----|
| a. | Number of assigned textbooks, books, or book-length packs of course readings | READASGN | 3.20 | 2.96 | * | .24 | 3.13 | | | 3.15 | | | 3.32 | | |
| b. | Number of books read on your own (not assigned) for personal enjoyment or academic enrichment | READOWN | 2.48 | 2.14 | ** | .33 | 2.28 | | | 2.21 | * | .26 | 2.21 | * | .27 |
| c. | Number of written papers or reports of 20 pages or more | WRITEMOR | 1.50 | 1.61 | | | 1.58 | | | 1.62 | | | 1.65 | | |
| d. | Number of written papers or reports between 5 and 19 pages | WRITEMID | 2.85 | 2.49 | ** | .38 | 2.49 | *** | .38 | 2.53 | ** | .33 | 2.69 | | |
| e. | Number of written papers or reports of fewer than 5 pages | WRITESML | 3.35 | 2.82 | *** | .46 | 2.90 | *** | .37 | 2.99 | ** | .30 | 3.12 | | |

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

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

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| Variable | Mean | Other Schools ^a Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | NSSE 2002 Mean | Sig ^a | Effect Size ^b | | |
| <i>1=very little to 7=very much</i> | | | | | | | | | | | | | | | |
| 4. Challenge of Examinations | | | | | | | | | | | | | | | |
| To what extent did your exams during the current school year challenge you to do your best work? | EXAMS | 5.01 | 5.58 | *** | -.46 | 5.46 | ** | -.36 | 5.46 | ** | -.38 | 5.51 | *** | -.43 | |
| 5. Quality of 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 | 2.10 | 2.63 | *** | -.55 | 2.53 | *** | -.44 | 2.66 | *** | -.58 | 2.86 | *** | -.80 | |
| 6. Enriching Educational Experiences | | | | | | | | | | | | | | | |
| <i>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."</i> | | | | | | | | | | | | | | | |
| a. | Practicum, internship, field experience, co-op experience, or clinical assignment | INTERN | 0.94 | .62 | *** | .65 | .72 | *** | .49 | .75 | *** | .42 | .76 | *** | .41 |
| b. | Community service or volunteer work | VOLUNTER | 0.59 | .52 | | | .57 | | | .64 | | | .69 | | |
| c. | Participate in a learning community or some other formal program where groups of students take two or more classes together | LEARNCOM | 0.70 | .23 | *** | 1.11 | .24 | *** | 1.10 | .26 | *** | 1.03 | .26 | *** | 1.02 |
| d. | Work on a research project with a faculty member outside of course or program requirements | RESEARCH | 0.17 | .25 | | | .20 | | | .26 | | | .28 | * | -.25 |
| e. | Foreign language coursework | FORLANG | 0.23 | .33 | | | .35 | * | -.25 | .34 | * | -.24 | .44 | *** | -.43 |
| f. | Study abroad | STUDYABR | 0.05 | .07 | | | .10 | | | .14 | * | -.24 | .20 | *** | -.36 |
| g. | Independent study or self-designed major | INDSTUDY | 0.13 | .29 | *** | -.36 | .24 | * | -.27 | .26 | ** | -.31 | .31 | *** | -.40 |
| h. | Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.) | SENIORX | 0.34 | .62 | *** | -.57 | .58 | *** | -.48 | .57 | *** | -.46 | .63 | *** | -.60 |

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| Variable | Mean | Other Schools ^a Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | Mean | Sig ^a | Effect Size ^b |

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

7. Time Usage

| | | | | | | | | | | | | | | | | |
|----|---|----------|------|------|---|------|------|---|-----|--|------|-----|------|------|-----|------|
| a. | Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program) | ACADPR01 | 4.28 | 3.77 | * | .28 | 3.90 | | | | 4.02 | | | 4.16 | | |
| b. | Working for pay on campus | WORKON01 | 1.30 | 1.68 | * | -.22 | 1.54 | | | | 1.74 | ** | -.28 | 1.88 | *** | -.37 |
| c. | Working for pay off campus | WORKOF01 | 4.78 | 5.13 | | | 4.99 | | | | 4.14 | * | .23 | 3.64 | *** | .41 |
| d. | Participating in co-curricular activities (organizations, campus publications, student government, etc.) | COCURR01 | 1.49 | 1.42 | | | 1.52 | | | | 1.86 | ** | -.28 | 2.04 | *** | -.39 |
| e. | Relaxing and socializing (watching TV, partying, exercising, etc.) | SOCIAL01 | 3.60 | 3.56 | | | 3.61 | | | | 3.72 | | | 3.75 | | |
| f. | Providing care for dependents living with you (parents, children, spouse, etc.) | CAREDE01 | 3.46 | 3.17 | | | 2.76 | * | .28 | | 2.33 | *** | .50 | 2.23 | *** | .55 |
| g. | Commuting to class | COMMUTE | 2.51 | 2.47 | | | 2.41 | | | | 2.23 | * | .26 | 2.06 | *** | .44 |

8. Educational and Personal Growth

1=very little, 2=some, 3=quite a bit, 4=very much

| | | | | | | | | | | | | | | |
|----|--|----------|------|------|--|--|------|----|-----|--|------|---|-----|------|
| a. | Acquiring a broad general education | GNGENLED | 3.25 | 3.14 | | | 3.05 | * | .25 | | 3.08 | | | 3.26 |
| b. | Acquiring job or work-related knowledge and skills | GNWORK | 3.19 | 2.98 | | | 2.89 | ** | .31 | | 2.97 | * | .23 | 2.99 |
| c. | Writing clearly and effectively | GNWRITE | 3.11 | 3.02 | | | 2.92 | * | .23 | | 2.87 | * | .28 | 3.06 |
| d. | Speaking clearly and effectively | GNSPEAK | 3.05 | 2.87 | | | 2.77 | ** | .31 | | 2.80 | * | .28 | 2.96 |

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| | | Urban | | Doc-Int | | NSSE 2002 | | | | | | | |
| Variable | Mean | Other Schools ^a Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | NSSE 2002 Mean | Sig ^a | Effect Size ^b |
| <i>1=very little, 2=some, 3=quite a bit, 4=very much</i> | | | | | | | | | | | | | |
| 8. Educational and Personal Growth (continued) | | | | | | | | | | | | | |
| a. Thinking critically and analytically | GNANALY | 3.25 | 3.32 | | | 3.18 | | 3.22 | | | 3.33 | | |
| b. Analyzing quantitative problems | GNQUANT | 2.76 | 2.99 | * | -.27 | 2.84 | | 2.88 | | | 2.90 | | |
| c. Using computing and information technology | GNCMPTS | 3.03 | 3.20 | | | 2.93 | | 3.03 | | | 3.00 | | |
| d. Working effectively with others | GNOTHERS | 3.23 | 3.00 | * | .26 | 2.93 | ** | .34 | 3.02 | * | .23 | 3.13 | |
| e. Voting in local, state, or national elections | GNCITIZN | 1.64 | 1.57 | | | 1.67 | | 1.67 | | | 1.76 | | |
| f. Learning effectively on your own | GNINQ | 3.06 | 3.03 | | | 2.96 | | 3.00 | | | 3.11 | | |
| g. Understanding yourself | GNSELF | 2.95 | 2.79 | | | 2.75 | | 2.82 | | | 3.01 | | |
| h. Understanding people of other racial and ethnic backgrounds | GNDIVERS | 2.88 | 2.57 | ** | .31 | 2.59 | * | .29 | 2.59 | * | .28 | 2.67 | |
| i. Solving complex real-world problems | GNPROBSV | 2.69 | 2.60 | | | 2.54 | | 2.65 | | | 2.70 | | |
| j. Developing a personal code of values and ethics | GNETHICS | 2.45 | 2.47 | | | 2.43 | | 2.55 | | | 2.73 | * | -.28 |
| k. Contributing to the welfare of your community | GNCOMMUN | 2.34 | 2.12 | | | 2.08 | * | .27 | 2.19 | | 2.35 | | |

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|----------|------|---------------------|-----|-------------|------------|------------------|--------------------------|--------------|------------------|--------------------------|----------------|------------------|--------------------------|
|----------|------|---------------------|-----|-------------|------------|------------------|--------------------------|--------------|------------------|--------------------------|----------------|------------------|--------------------------|

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9. Institutional Environment

| | | | | | | | | | | | | | |
|----|---|----------|------|------|--|------|---|------|------|------|------|------|------|
| a. | Spending significant amounts of time studying and on academic work | ENVSCHOL | 3.01 | 3.06 | | 2.96 | | 3.02 | | | 3.11 | | |
| b. | Providing the support you need to help you succeed academically | ENVSUPRT | 2.63 | 2.74 | | 2.58 | | 2.69 | | | 2.87 | * | -.28 |
| c. | Encouraging contact among students from different economic, social, and racial or ethnic backgrounds | ENVDIVRS | 2.53 | 2.32 | | 2.31 | * | .22 | 2.29 | * | .24 | 2.38 | |
| d. | Helping you cope with your non-academic responsibilities (work, family, etc.) | ENVNACAD | 1.68 | 1.71 | | 1.69 | | 1.76 | | | 1.92 | * | -.26 |
| e. | Providing the support you need to thrive socially | ENVSOCAL | 1.78 | 1.74 | | 1.82 | | 1.94 | | | 2.10 | *** | -.35 |
| f. | Attending campus events and activities (special speakers, cultural performances, athletic events, etc.) | ENVEVENT | 1.99 | 1.96 | | 2.11 | | 2.28 | ** | -.31 | 2.51 | *** | -.54 |

10. Quality of Relationships

| | | | | | | | | | | | | | | | |
|----|---|--------|------|------|-----|------|------|-----|-----|------|---|------|------|-----|------|
| a. | Relationships with other students | ENVSTU | 5.93 | 5.41 | *** | .39 | 5.35 | *** | .42 | 5.55 | * | .29 | 5.70 | | |
| b. | Relationships with faculty members | ENVFAC | 5.45 | 5.33 | | | 5.23 | | | 5.30 | | | 5.55 | | |
| c. | Relationships with administrative personnel and offices | ENVADM | 3.91 | 4.54 | *** | -.40 | 4.22 | | | 4.37 | * | -.27 | 4.57 | *** | -.40 |

Satisfaction

| | | | | | | | | | | | | | | | |
|-----|--|----------|------|------|----|------|------|------|--|------|------|------|------|-----|------|
| 11. | How would you evaluate your entire educational experience at this institution? | ENTIREXP | 2.97 | 3.06 | | 2.98 | | 3.07 | | | 3.24 | ** | -.37 | | |
| 12. | If you could start over again, would you go to the same institution you are now attending? | SAMECOLL | 2.73 | 3.01 | ** | -.35 | 2.91 | | | 2.99 | ** | -.30 | 3.13 | *** | -.48 |

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Benchmark Items

1. Level of Academic Challenge

1=never, 2=sometimes, 3=often, 4=very often

| | | | | | | | | | | |
|---|----------|------|------|---|------|------|--|------|--|------|
| Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program) | ACADPR01 | 4.28 | 3.77 | * | 0.28 | 3.90 | | 4.02 | | 4.16 |
|---|----------|------|------|---|------|------|--|------|--|------|

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| | | | | | | | | | | | | |
|--|----------|------|------|-----|------|------|-----|------|------|------|-----|------|
| Number of assigned textbooks, books, or book-length packs of course readings | READASGN | 3.20 | 2.96 | * | 0.24 | 3.13 | | 3.15 | | 3.32 | | |
| Number of written papers or reports of 20 pages or more | WRITEMOR | 1.50 | 1.61 | | | 1.58 | | 1.62 | | 1.65 | | |
| Number of written papers or reports between 5 and 19 pages | WRITEMID | 2.85 | 2.49 | ** | 0.38 | 2.49 | *** | .38 | 2.53 | ** | .33 | 2.69 |
| Number of written papers or reports of fewer than 5 pages | WRITESML | 3.35 | 2.82 | *** | 0.46 | 2.90 | *** | .37 | 2.99 | ** | .30 | 3.12 |

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| | | | | | | | | | | | | | | |
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| 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 | 3.33 | 3.28 | | | 3.23 | | 3.20 | | 3.27 | | | | |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships | SYNTHESZ | 3.40 | 3.09 | ** | 0.37 | 2.97 | *** | .51 | 2.97 | *** | .52 | 3.05 | *** | .41 |
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| Variable | Mean | Other Schools ^c Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | NSSE 2002 Mean | Sig ^a | Effect Size ^b |

2. Active and Collaborative Learning

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| | | | | | | | | | | | | | | |
|--|----------|------|------|-----|------|------|-----|-----|------|-----|-----|------|-----|-----|
| Asked questions in class or contributed to class discussions | CLQUEST | 3.37 | 3.05 | ** | 0.37 | 2.98 | *** | .45 | 2.94 | *** | .49 | 3.10 | ** | .32 |
| Made a class presentation | CLPRESEN | 3.01 | 2.71 | ** | 0.34 | 2.68 | *** | .39 | 2.68 | *** | .39 | 2.81 | * | .24 |
| Worked with other students on projects during class | CLASSGRP | 3.01 | 2.51 | *** | 0.57 | 2.50 | *** | .60 | 2.44 | *** | .67 | 2.45 | *** | .66 |
| Worked with classmates outside of class to prepare class assignments | OCCGRP | 2.76 | 2.57 | | | 2.56 | | | 2.69 | | | 2.72 | | |
| Tutored or taught other students (paid or voluntary) | TUTOR | 1.99 | 1.74 | * | 0.27 | 1.69 | ** | .34 | 1.77 | * | .24 | 1.85 | | |
| Participated in a community-based project as a part of a regular course | COMMPROJ | 1.77 | 1.47 | ** | 0.39 | 1.48 | ** | .38 | 1.54 | ** | .29 | 1.59 | * | .22 |
| Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.) | OOCIDEAS | 3.09 | 2.81 | ** | 0.34 | 2.78 | ** | .37 | 2.77 | ** | .37 | 2.86 | * | .27 |

3. Student-Faculty Interactions

1=never, 2=sometimes, 3=often, 4=very often

| | | | | | | | | | | | | | | |
|--|----------|------|------|----|------|------|-----|-----|------|-----|-----|------|----|------|
| Discussed grades or assignments with an instructor | FACGRADE | 3.06 | 2.78 | ** | 0.33 | 2.68 | *** | .46 | 2.73 | *** | .40 | 2.81 | ** | .30 |
| Talked about career plans with a faculty member or advisor | FACPLANS | 2.24 | 2.16 | | | 2.15 | | | 2.29 | | | 2.45 | * | -.22 |
| Discussed ideas from your reading or classes with faculty members outside of class | FACIDEAS | 2.14 | 1.98 | | | 1.89 | ** | .30 | 1.96 | | | 2.09 | | |
| Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | FACOTHER | 1.56 | 1.55 | | | 1.51 | | | 1.65 | | | 1.82 | ** | -.28 |
| Received prompt feedback from faculty on your academic performance (written or oral) | FACFEED | 2.84 | 2.74 | | | 2.69 | | | 2.72 | | | 2.81 | | |

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 member outside of course or program | RESEARCH | 0.17 | 0.25 | | | .20 | | | .26 | | | .28 | * | -.25 |
|---|----------|------|------|--|--|-----|--|--|-----|--|--|-----|---|------|

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

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

***SCHOOL N = 80; ALL OTHER IUPUI N = 776

| Education | All Other IUPUI Schools | | IUPUI compared with | | | | | | NSSE 2002 | | | | |
|-----------|-------------------------|------------------------------------|---------------------|-------------|---------------|------------------|--------------------------|-----------------|------------------|--------------------------|----------------------|------------------|--------------------------|
| | Urban | Doc-Int | Urban | Doc-Int | Urban | Doc-Int | Urban | Doc-Int | Urban | Doc-Int | | | |
| Variable | Mean | Other Schools ¹ Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | NSSE 2002 Mean | Sig ^a | Effect Size ^b |

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

4. Enriching Educational Experiences

| | | | | | | | | | | | | | |
|--|----------|------|------|--|--|------|--|------|----|------|------|-----|------|
| Participating in co-curricular activities (organizations, campus publications, student government, etc.) | COCURR01 | 1.49 | 1.42 | | | 1.52 | | 1.86 | ** | -.28 | 2.04 | *** | -.39 |
|--|----------|------|------|--|--|------|--|------|----|------|------|-----|------|

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 experience, or clinical assignment | INTERN | 0.94 | 0.62 | *** | 0.65 | .72 | *** | .49 | .75 | *** | .42 | .76 | *** | .41 |
| Community service or volunteer work | VOLUNTER | 0.59 | 0.52 | | | .57 | | .64 | | | .69 | | | |
| Foreign language coursework | FORLANG | 0.23 | 0.33 | | | .35 | * | -.25 | .34 | * | -.24 | .44 | *** | -.43 |
| Study abroad | STUDYABR | 0.05 | 0.07 | | | .10 | | .14 | * | -.24 | .20 | *** | -.36 | |
| Independent study or self-designed major | INDSTUDY | 0.13 | 0.29 | *** | -0.36 | .24 | * | -.27 | .26 | ** | -.31 | .31 | *** | -.40 |
| Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.) | SENIORX | 0.34 | 0.62 | *** | -0.57 | .58 | *** | -.48 | .57 | *** | -.46 | .63 | *** | -.60 |

1=never, 2=sometimes, 3=often, 4=very often

| | | | | | | | | | | | | | | |
|---|----------|------|------|----|------|------|-----|------|------|-----|------|------|-----|-----|
| Had serious conversations with students of a different race or ethnicity than your own | DIVRSTUD | 2.67 | 2.62 | | | 2.59 | | 2.52 | | | 2.58 | | | |
| Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values | DIFFSTU2 | 2.77 | 2.56 | | | 2.56 | | 2.55 | * | .23 | 2.64 | | | |
| Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment | ITACADEM | 3.27 | 2.90 | ** | 0.37 | 2.70 | *** | .55 | 2.75 | *** | .49 | 2.76 | *** | .49 |

1=very little, 2=some, 3=quite a bit, 4=very much

| | | | | | | | | | | | | | |
|--|----------|------|------|--|--|------|---|-----|------|---|-----|------|--|
| Encouraging contact among students from different economic, social, and racial or ethnic backgrounds | ENVDIVRS | 2.53 | 2.32 | | | 2.31 | * | .22 | 2.29 | * | .24 | 2.38 | |
|--|----------|------|------|--|--|------|---|-----|------|---|-----|------|--|

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

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

***SCHOOL N = 80; ALL OTHER IUPUI N = 776

| Education | All Other IUPUI Schools | | IUPUI compared with | | | | | | NSSE 2002 | | | | |
|-----------|-------------------------|---------------------------------|---------------------|-------------|------------|------------------|--------------------------|--------------|------------------|--------------------------|----------------|------------------|--------------------------|
| | Urban | Doc-Int | Urban | Doc-Int | Urban | Doc-Int | Urban | Doc-Int | Mean | Effect Size ^b | | | |
| Variable | Mean | Other Schools ^a Mean | Sig | Effect Size | Urban Mean | Sig ^a | Effect Size ^b | Doc-Int Mean | Sig ^a | Effect Size ^b | NSSE 2002 Mean | Sig ^a | Effect Size ^b |

5. Supportive Campus Environment

1=very little, 2=some, 3=quite a bit, 4=very much

| | | | | | | | | | | | | | | |
|--|----------|------|------|-----|-------|------|-----|-----|------|---|------|------|-----|------|
| Providing the support you need to help you succeed academically | ENVSUPRT | 2.63 | 2.74 | | | 2.58 | | | 2.69 | | | 2.87 | * | -.28 |
| Helping you cope with your non-academic responsibilities (work, family, etc.) | ENVNACAD | 1.68 | 1.71 | | | 1.69 | | | 1.76 | | | 1.92 | * | -.26 |
| Providing the support you need to thrive socially | ENVSOCAL | 1.78 | 1.74 | | | 1.82 | | | 1.94 | | | 2.10 | *** | -.35 |
| <i>1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging</i> | | | | | | | | | | | | | | |
| Relationships with other students | ENVSTU | 5.93 | 5.41 | *** | 0.39 | 5.35 | *** | .42 | 5.55 | * | .29 | 5.70 | | |
| <i>1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic</i> | | | | | | | | | | | | | | |
| Relationships with faculty members | ENVFAC | 5.45 | 5.33 | | | 5.23 | | | 5.30 | | | 5.55 | | |
| <i>1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible</i> | | | | | | | | | | | | | | |
| Relationships with administrative personnel and offices | ENVADM | 3.91 | 4.54 | *** | -0.40 | 4.22 | | | 4.37 | * | -.27 | 4.57 | *** | -.40 |

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

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