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

<table>
<thead>
<tr>
<th>CONTINUING STUDIES</th>
<th>All Other IUPUI Schools</th>
<th>School of Continuing Studies compared with:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Selected Peers</td>
<td>Doc-Int</td>
</tr>
<tr>
<td>Variable</td>
<td>Mean</td>
<td>Other Schools¹ Mean</td>
</tr>
<tr>
<td>1. Academic and Intellectual Experiences</td>
<td></td>
<td>Urban</td>
</tr>
<tr>
<td>a. Asked questions in class or contributed to class discussions</td>
<td>CLQUEST</td>
<td>3.11</td>
</tr>
<tr>
<td>b. Made a class presentation</td>
<td>CLPRESEN</td>
<td>2.45</td>
</tr>
<tr>
<td>c. Prepared two or more drafts of a paper or assignment before turning it in</td>
<td>REWROPAP</td>
<td>2.46</td>
</tr>
<tr>
<td>d. Worked on a paper or project that required integrating ideas or information from various sources</td>
<td>INTEGRAT</td>
<td>3.09</td>
</tr>
<tr>
<td>e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments</td>
<td>DIVCLASS</td>
<td>2.95</td>
</tr>
<tr>
<td>f. Came to class without completing readings or assignments</td>
<td>CLUNPREP</td>
<td>2.04</td>
</tr>
<tr>
<td>g. Worked with other students on projects during class</td>
<td>CLASSGRP</td>
<td>2.32</td>
</tr>
<tr>
<td>h. Worked with classmates outside of class to prepare class assignments</td>
<td>OCCGRP</td>
<td>2.15</td>
</tr>
<tr>
<td>i. Put together ideas or concepts from different courses when completing assignments or during class discussions</td>
<td>INTIDEAS</td>
<td>2.68</td>
</tr>
<tr>
<td>j. Tutored or taught other students (paid or voluntary)</td>
<td>TUTOR</td>
<td>1.38</td>
</tr>
<tr>
<td>k. Participated in a community-based project as a part of a regular course</td>
<td>COMMPROJ</td>
<td>1.44</td>
</tr>
</tbody>
</table>

¹ Effect size = mean difference divided by comparison group standard deviation.
² * p<.05  ** p<.01  ***p<.001  (2-tailed).
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</tr>
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<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Sig *</td>
<td>Effect Size b</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>-------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment</td>
<td>ITACADEM</td>
<td>2.96</td>
<td>.04</td>
</tr>
<tr>
<td>Used email to communicate with an instructor</td>
<td>EMAIL</td>
<td>3.33</td>
<td>.02</td>
</tr>
<tr>
<td>Discussed grades or assignments with an instructor</td>
<td>FACGRADE</td>
<td>2.78</td>
<td>.04</td>
</tr>
<tr>
<td>Talked about career plans with a faculty member or advisor</td>
<td>FACPLANS</td>
<td>1.85</td>
<td>***</td>
</tr>
<tr>
<td>Discussed ideas from your reading or classes with faculty members outside of class</td>
<td>FACIDEAS</td>
<td>1.69</td>
<td>*</td>
</tr>
<tr>
<td>Received prompt feedback from faculty on your academic performance (written or oral)</td>
<td>FACFEED</td>
<td>2.47</td>
<td>*</td>
</tr>
<tr>
<td>Worked harder than you thought you could to meet an instructor's standards or expectations.</td>
<td>WORKHARD</td>
<td>2.60</td>
<td>-.06</td>
</tr>
<tr>
<td>Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)</td>
<td>FACOTHER</td>
<td>1.26</td>
<td>***</td>
</tr>
<tr>
<td>Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)</td>
<td>OOCADEAS</td>
<td>2.94</td>
<td>*</td>
</tr>
<tr>
<td>Had serious conversations with students of a different race or ethnicity than your own</td>
<td>DIVRSTUD</td>
<td>2.43</td>
<td>-.15</td>
</tr>
<tr>
<td>Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values</td>
<td>DIFFSTU2</td>
<td>2.43</td>
<td>2.60</td>
</tr>
</tbody>
</table>

1. **Academic and Intellectual Experiences (continued)**

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

<table>
<thead>
<tr>
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<th>Sig *</th>
<th>Effect Size b</th>
</tr>
</thead>
<tbody>
<tr>
<td>Had serious conversations with students of a different race or ethnicity than your own</td>
<td>DIVRSTUD</td>
<td>2.43</td>
<td>-.15</td>
</tr>
</tbody>
</table>

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

b Effect size=mean difference divided by comparison group standard deviation.
### NSSE 2006 Means Summary School Report
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#### CONTINUING STUDIES

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<tr>
<td></td>
<td>Other Schools(^1)</td>
<td>Selected Peers</td>
</tr>
<tr>
<td></td>
<td>Mean</td>
<td>Sig (^a)</td>
</tr>
<tr>
<td>2. Mental Activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form</td>
<td>MEMORIZE</td>
<td>2.79</td>
</tr>
<tr>
<td>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</td>
<td>ANALYZE</td>
<td>3.12</td>
</tr>
<tr>
<td>c. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships</td>
<td>SYNTHESZ</td>
<td>2.88</td>
</tr>
<tr>
<td>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</td>
<td>EVALUATE</td>
<td>2.90</td>
</tr>
<tr>
<td>e. Applying theories or concepts to practical problems or in new situations</td>
<td>APPLYING</td>
<td>2.95</td>
</tr>
<tr>
<td>3. Reading and Writing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Number of assigned textbooks, books, or book-length packs of course readings</td>
<td>READASGN</td>
<td>2.84</td>
</tr>
<tr>
<td>b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment</td>
<td>READOWN</td>
<td>2.25</td>
</tr>
<tr>
<td>c. Number of written papers or reports of 20 pages or more</td>
<td>WRITEMOR</td>
<td>1.44</td>
</tr>
<tr>
<td>d. Number of written papers or reports between 5 and 19 pages</td>
<td>WRITEMID</td>
<td>2.36</td>
</tr>
<tr>
<td>e. Number of written papers or reports of fewer than 5 pages</td>
<td>WRITESM</td>
<td>2.68</td>
</tr>
</tbody>
</table>

\(^a\) p<.05 \(^b\) p<.01 \(^c\) p<.001 (2-tailed).

\(^d\) Effect size=mean difference divided by comparison group standard deviation.
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<td>Other Schools(a) Mean</td>
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<tr>
<td></td>
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<td></td>
<td>Mean</td>
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</tr>
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<td></td>
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</tr>
<tr>
<td></td>
<td>Mean</td>
<td>Effect Size (b)</td>
<td>Sig (b)</td>
</tr>
<tr>
<td></td>
<td>Mean</td>
<td>Effect Size (b)</td>
<td>Sig (b)</td>
</tr>
</tbody>
</table>

#### 4. Challenge of Examinations

To what extent did your exams during the current school year challenge you to do your best work?

| EXAMS | 5.36 | 5.39 | -.03 | 5.39 | 0.397 | -.03 | 5.41 | 0.187 | -.05 | 5.41 | 0.171 | -.04 |

#### 5. Quality of Advising

Overall how would you evaluate the quality of academic advising you have received at your institution?

| ADVISE | 2.76 | 2.74 | .02 | 2.59 | 0.045 | .17 | 2.76 | 0.043 | .00 | 2.82 | 0.000 | -.07 |

#### 6. Enriching Educational Experiences

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." |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| \(\text{INTERN04} \) Practicum, internship, field experience, co-op experience, or clinical assignment | 2.23 | 2.93 | *** | -.73 | .46 | 0.508 | 3.55 | .50 | 0.712 | 3.45 | .53 | 0.669 | 3.40 |
| \(\text{VOLNTR04} \) Community service or volunteer work | 2.60 | 3.14 | *** | -.52 | .50 | 0.332 | 4.21 | .57 | 0.006 | 4.10 | .59 | 0.001 | 4.09 |
| \(\text{LRNCOM04} \) Participate in a learning community or some other formal program where groups of students take two or more classes together | 2.08 | 2.65 | *** | -.50 | .22 | 0.000 | 4.45 | .26 | 0.002 | 4.18 | .25 | 0.001 | 4.23 |
| \(\text{RESRCH04} \) Work on a research project with a faculty member outside of course or program requirements | 2.00 | 2.18 | * | -.18 | .16 | 0.697 | 5.06 | .19 | 0.104 | 4.63 | .19 | 0.065 | 4.60 |
| \(\text{FORLNG04} \) Foreign language coursework | 2.53 | 2.58 | -.05 | .38 | 0.079 | 4.44 | .41 | 0.001 | 4.32 | .41 | 0.000 | 4.31 |
| \(\text{STDABR04} \) Study abroad | 1.99 | 2.04 | -.07 | .09 | 0.192 | 6.56 | .13 | 0.000 | 5.44 | .14 | 0.000 | 5.23 |
| \(\text{INDSTD04} \) Independent study or self-designed major | 2.20 | 2.11 | .10 | .15 | 0.762 | 5.75 | .17 | 0.235 | 5.37 | .19 | 0.031 | 5.17 |
| \(\text{SNRX04} \) Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.) | 2.16 | 2.56 | *** | -.38 | .26 | 0.000 | 4.34 | .30 | 0.044 | 4.06 | .32 | 0.465 | 3.92 |

\(\ast p<.05 \quad \ast\ast p<.01 \quad \ast\ast\ast p<.001 \) (2-tailed).

\(b\) Effect size=mean difference divided by comparison group standard deviation.
### 7. Time Usage

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<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Mean</td>
<td>Mean</td>
<td>Sig a</td>
</tr>
<tr>
<td>a.</td>
<td>Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)</td>
<td>ACADPR01</td>
<td>3.57</td>
<td>4.01</td>
</tr>
<tr>
<td>b.</td>
<td>Working for pay on campus</td>
<td>WORKON01</td>
<td>1.93</td>
<td>1.62</td>
</tr>
<tr>
<td>c.</td>
<td>Working for pay off campus</td>
<td>WORKOF01</td>
<td>5.55</td>
<td>4.47</td>
</tr>
<tr>
<td>d.</td>
<td>Participating in co-curricular activities (organizations, campus publications, student government, etc.)</td>
<td>COCURR01</td>
<td>1.32</td>
<td>1.62</td>
</tr>
<tr>
<td>e.</td>
<td>Relaxing and socializing (watching TV, partying, exercising, etc.)</td>
<td>SOCIAL05</td>
<td>3.19</td>
<td>3.40</td>
</tr>
<tr>
<td>f.</td>
<td>Providing care for dependents living with you (parents, children, spouse, etc.)</td>
<td>CAREDE01</td>
<td>3.89</td>
<td>2.71</td>
</tr>
<tr>
<td>g.</td>
<td>Commuting to class</td>
<td>COMMUTE</td>
<td>2.26</td>
<td>2.49</td>
</tr>
</tbody>
</table>

### 8. Educational and Personal Growth

<table>
<thead>
<tr>
<th>Variable</th>
<th>CONTINUING STUDIES</th>
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<th>School of Continuing Studies compared with:</th>
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<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Mean</td>
<td>Mean</td>
<td>Sig a</td>
</tr>
<tr>
<td>a.</td>
<td>Acquiring a broad general education</td>
<td>GNGENLED</td>
<td>3.44</td>
<td>3.09</td>
</tr>
<tr>
<td>b.</td>
<td>Acquiring job or work-related knowledge and skills</td>
<td>GNWORK</td>
<td>2.78</td>
<td>2.91</td>
</tr>
<tr>
<td>c.</td>
<td>Writing clearly and effectively</td>
<td>GNWRITE</td>
<td>3.16</td>
<td>3.08</td>
</tr>
<tr>
<td>d.</td>
<td>Speaking clearly and effectively</td>
<td>GNSPEAK</td>
<td>3.10</td>
<td>2.97</td>
</tr>
</tbody>
</table>

---

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

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**CONTINUING STUDIES**

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<th>Other Schools' Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2006 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thinking critically and analytically</td>
<td>GNANALY</td>
<td>3.40</td>
<td>3.25</td>
<td>.19</td>
<td>3.25</td>
<td>0.013</td>
<td>.19</td>
<td>3.32</td>
<td>0.614</td>
<td>.10</td>
<td>3.33</td>
<td>0.859</td>
<td>.09</td>
</tr>
<tr>
<td>Analyzing quantitative problems</td>
<td>GNQUANT</td>
<td>2.99</td>
<td>3.04</td>
<td>-.06</td>
<td>2.97</td>
<td>0.001</td>
<td>.02</td>
<td>3.03</td>
<td>0.052</td>
<td>-.05</td>
<td>3.02</td>
<td>0.014</td>
<td>-.03</td>
</tr>
<tr>
<td>Using computing and information technology</td>
<td>GNCMPTS</td>
<td>3.41</td>
<td>3.26</td>
<td>.18</td>
<td>3.16</td>
<td>0.000</td>
<td>.30</td>
<td>3.23</td>
<td>0.000</td>
<td>.22</td>
<td>3.20</td>
<td>0.000</td>
<td>.24</td>
</tr>
<tr>
<td>Working effectively with others</td>
<td>GNOTHERS</td>
<td>3.04</td>
<td>3.09</td>
<td>-.06</td>
<td>2.99</td>
<td>0.000</td>
<td>.06</td>
<td>3.10</td>
<td>0.434</td>
<td>-.07</td>
<td>3.14</td>
<td>0.846</td>
<td>-.11</td>
</tr>
<tr>
<td>Voting in local, state, or national elections</td>
<td>GNCITIZN</td>
<td>2.33</td>
<td>1.87</td>
<td>** .46</td>
<td>2.06</td>
<td>0.020</td>
<td>.26</td>
<td>2.09</td>
<td>0.002</td>
<td>.24</td>
<td>2.10</td>
<td>0.001</td>
<td>.23</td>
</tr>
<tr>
<td>Learning effectively on your own</td>
<td>GNINQ</td>
<td>3.21</td>
<td>2.87</td>
<td>** .37</td>
<td>2.89</td>
<td>0.271</td>
<td>.34</td>
<td>2.99</td>
<td>0.172</td>
<td>.25</td>
<td>3.00</td>
<td>0.103</td>
<td>.24</td>
</tr>
<tr>
<td>Understanding yourself</td>
<td>GNSELF</td>
<td>2.92</td>
<td>2.64</td>
<td>* .27</td>
<td>2.59</td>
<td>0.186</td>
<td>.32</td>
<td>2.75</td>
<td>0.017</td>
<td>.17</td>
<td>2.78</td>
<td>0.002</td>
<td>.14</td>
</tr>
<tr>
<td>Understanding people of other racial and ethnic backgrounds</td>
<td>GNDIVERS</td>
<td>2.82</td>
<td>2.55</td>
<td>* .28</td>
<td>2.60</td>
<td>0.258</td>
<td>.22</td>
<td>2.54</td>
<td>0.846</td>
<td>.28</td>
<td>2.57</td>
<td>0.507</td>
<td>.25</td>
</tr>
<tr>
<td>Solving complex real-world problems</td>
<td>GNPROBSV</td>
<td>2.81</td>
<td>2.61</td>
<td>.20</td>
<td>2.60</td>
<td>0.014</td>
<td>.21</td>
<td>2.73</td>
<td>0.540</td>
<td>.07</td>
<td>2.72</td>
<td>0.882</td>
<td>.09</td>
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<tr>
<td>Developing a personal code of values and ethics</td>
<td>GNETHICS</td>
<td>2.61</td>
<td>2.48</td>
<td>.13</td>
<td>2.44</td>
<td>0.190</td>
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<td>2.67</td>
<td>0.000</td>
<td>-.06</td>
<td>2.65</td>
<td>0.001</td>
<td>-.04</td>
</tr>
<tr>
<td>Contributing to the welfare of your community</td>
<td>GNCOMMUN</td>
<td>2.47</td>
<td>2.30</td>
<td>.18</td>
<td>2.24</td>
<td>0.446</td>
<td>.23</td>
<td>2.44</td>
<td>0.000</td>
<td>.02</td>
<td>2.42</td>
<td>0.001</td>
<td>.05</td>
</tr>
<tr>
<td>Developing a deepened sense of spirituality</td>
<td>GNSPIRIT</td>
<td>2.11</td>
<td>1.76</td>
<td>* .36</td>
<td>1.68</td>
<td>0.988</td>
<td>.45</td>
<td>2.01</td>
<td>0.000</td>
<td>.09</td>
<td>1.93</td>
<td>0.000</td>
<td>.17</td>
</tr>
</tbody>
</table>

---

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

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

---

8. **Educational and Personal Growth (continued)**

- **Thinking critically and analytically**
- **Analyzing quantitative problems**
- **Using computing and information technology**
- **Working effectively with others**
- **Voting in local, state, or national elections**
- **Learning effectively on your own**
- **Understanding yourself**
- **Understanding people of other racial and ethnic backgrounds**
- **Solving complex real-world problems**
- **Developing a personal code of values and ethics**
- **Contributing to the welfare of your community**
- **Developing a deepened sense of spirituality**
### Institutional Environment

<table>
<thead>
<tr>
<th>Variable</th>
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<td></td>
<td>Mean</td>
<td>Sig*</td>
<td>Effect Size b</td>
</tr>
<tr>
<td></td>
<td>1=very little, 2=some, 3=quite a bit, 4=very much</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NSSE 2004</td>
<td>NSSE 2006</td>
<td>NSSE 2006</td>
</tr>
<tr>
<td>a. Spending significant amounts of time studying and on academic work</td>
<td>ENVSchol</td>
<td>2.93</td>
<td>3.04</td>
</tr>
<tr>
<td>b. Providing the support you need to help you succeed academically</td>
<td>ENVSuprt</td>
<td>2.78</td>
<td>2.86</td>
</tr>
<tr>
<td>c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds</td>
<td>ENVDivrs</td>
<td>2.36</td>
<td>2.45</td>
</tr>
<tr>
<td>d. Helping you cope with your non-academic responsibilities (work, family, etc.)</td>
<td>ENVNacad</td>
<td>1.95</td>
<td>1.92</td>
</tr>
<tr>
<td>e. Providing the support you need to thrive socially</td>
<td>ENVSoc</td>
<td>1.97</td>
<td>2.08</td>
</tr>
<tr>
<td>f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)</td>
<td>ENVEvent</td>
<td>1.99</td>
<td>2.33</td>
</tr>
<tr>
<td>g. Using computers in academic work</td>
<td>ENVcompt</td>
<td>3.47</td>
<td>3.53</td>
</tr>
</tbody>
</table>

### Quality of Relationships

<table>
<thead>
<tr>
<th>Variable</th>
<th>Continuing Studies</th>
<th>All Other IUPUI Schools</th>
<th>School of Continuing Studies compared with:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Sig*</td>
<td>Effect Size b</td>
</tr>
<tr>
<td></td>
<td>1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NSSE 2004</td>
<td>NSSE 2006</td>
<td>NSSE 2006</td>
</tr>
<tr>
<td>a. Relationships with other students</td>
<td>ENVStu</td>
<td>4.81</td>
<td>5.29</td>
</tr>
<tr>
<td>b. Relationships with faculty members</td>
<td>ENVFac</td>
<td>5.23</td>
<td>5.15</td>
</tr>
<tr>
<td>c. Relationships with administrative personnel and offices</td>
<td>ENVadm</td>
<td>4.31</td>
<td>4.46</td>
</tr>
</tbody>
</table>

* *p<.05  **p<.01  ***p<.001 (2-tailed).
* Effect size=mean difference divided by comparison group standard deviation.
### NSSE 2006 Means Summary School Report
Indiana University-Purdue University Indianapolis

<table>
<thead>
<tr>
<th>Variable</th>
<th>CONTINUING STUDIES</th>
<th>Other Schools' Mean</th>
<th>Sig*</th>
<th>Effect Size b</th>
<th>Urban Mean</th>
<th>Sig*</th>
<th>Effect Size b</th>
<th>Doc-Int Mean</th>
<th>Sig*</th>
<th>Effect Size b</th>
<th>NSSE 2006 Mean</th>
<th>Sig*</th>
<th>Effect Size b</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfaction</td>
<td>ENTIREXP</td>
<td>3.03</td>
<td>3.06</td>
<td>-0.04</td>
<td>3.01</td>
<td>0.499</td>
<td>0.02</td>
<td>3.16</td>
<td>0.000</td>
<td>-0.18</td>
<td>3.19</td>
<td>0.000</td>
<td>-0.23</td>
</tr>
</tbody>
</table>

1=poor, 2=fair, 3=good, 4=excellent

1=definitely no, 2=probably no, 3=probably yes, 4=definitely yes

| Problem Sets | PROBSETA | 2.43 | 2.69 | -0.21 | 2.55 | 0.508 | -0.10 | 2.61 | 0.712 | -0.14 | 2.57 | 0.669 | -0.11 |
|--------------|----------|------|------|--------|------|--------|------|------|--------|------|------|--------|------|--------|
| Number of problem sets that take you more than an hour to complete | PROBSETB | 2.26 | 2.54 | -0.22 | 2.33 | 0.741 | -0.06 | 2.37 | 0.723 | -0.09 | 2.34 | 0.855 | -0.07 |
| Number of problem sets that take you less than an hour to complete |

1=none, 2=1-2, 3=3-4, 4=5-6, 5=more than 6

| Additional Collegiate Experiences | ATDART05 | 1.93 | 1.87 | 0.08 | 1.95 | 0.128 | -0.01 | 1.98 | 0.012 | -0.05 | 2.01 | 0.001 | -0.08 |
| Attended an art exhibit, gallery, play, dance, or other theatre performance |
| Exercised or participated in physical fitness activities | EXRCSE05 | 2.43 | 2.41 | 0.03 | 2.60 | 0.000 | -0.16 | 2.71 | 0.000 | -0.27 | 2.70 | 0.000 | -0.26 |
| Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.) | WORSHIP05 | 2.45 | 2.15 | * | 2.16 | 0.338 | 0.26 | 2.36 | 0.001 | 0.07 | 2.18 | 0.653 | 0.23 |
| Examined the strengths and weaknesses of your own views on a topic or issue | OWNVIEW | 2.76 | 2.60 | 0.18 | 2.69 | 0.934 | 0.09 | 2.70 | 0.640 | 0.07 | 2.69 | 0.789 | 0.08 |
| Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | OTHRVIEW | 2.78 | 2.78 | 0.00 | 2.81 | 0.999 | -0.04 | 2.83 | 0.704 | -0.06 | 2.83 | 0.602 | -0.07 |
| Learned something that changed the way you understand an issue or concept | CHNGVIEW | 2.99 | 2.82 | 0.20 | 2.84 | 0.302 | 0.17 | 2.87 | 0.785 | 0.14 | 2.87 | 0.791 | 0.14 |

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

8 Effect size = mean difference divided by comparison group standard deviation.
### Benchmark Items

#### 1. Level of Academic Challenge

**Prepared for class (studying, reading, writing, rehearsing, and other activities related to your academic program)**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACADPR01</td>
<td>3.57</td>
<td>*</td>
<td>-.25</td>
<td>3.95</td>
<td>0.687</td>
<td>-.22</td>
<td>4.11</td>
<td>0.011</td>
<td>-.31</td>
<td>4.10</td>
<td>0.011</td>
<td>-.31</td>
</tr>
</tbody>
</table>

**Number of assigned textbooks, books, or book-length packs of course readings**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>READASGN</td>
<td>2.84</td>
<td>*</td>
<td>-.27</td>
<td>3.11</td>
<td>0.400</td>
<td>-.26</td>
<td>3.14</td>
<td>0.140</td>
<td>-.29</td>
<td>3.18</td>
<td>0.008</td>
<td>-.34</td>
</tr>
</tbody>
</table>

**Number of written papers or reports of 20 pages or more**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRITEMOR</td>
<td>1.44</td>
<td></td>
<td>-.05</td>
<td>1.56</td>
<td>0.397</td>
<td>-.17</td>
<td>1.61</td>
<td>0.461</td>
<td>-.22</td>
<td>1.64</td>
<td>0.084</td>
<td>-.26</td>
</tr>
</tbody>
</table>

**Number of written papers or reports between 5 and 19 pages**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
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</thead>
<tbody>
<tr>
<td>WRITEMID</td>
<td>2.36</td>
<td></td>
<td>-.08</td>
<td>2.49</td>
<td>0.652</td>
<td>-.13</td>
<td>2.49</td>
<td>0.690</td>
<td>-.13</td>
<td>2.59</td>
<td>0.038</td>
<td>-.23</td>
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</table>

**Number of written papers or reports of fewer than 5 pages**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRITESML</td>
<td>2.68</td>
<td>*</td>
<td>-.26</td>
<td>2.86</td>
<td>0.156</td>
<td>-.16</td>
<td>2.96</td>
<td>0.616</td>
<td>-.24</td>
<td>2.98</td>
<td>0.281</td>
<td>-.27</td>
</tr>
</tbody>
</table>

**Analyzing the basic elements of an idea, experience, or theory such as examining a particular case or situation in depth and considering its components**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANALYZE</td>
<td>3.12</td>
<td></td>
<td>.00</td>
<td>3.18</td>
<td>0.554</td>
<td>-.08</td>
<td>3.22</td>
<td>0.073</td>
<td>-.13</td>
<td>3.22</td>
<td>0.047</td>
<td>-.14</td>
</tr>
</tbody>
</table>

**Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYNTHESZ</td>
<td>2.88</td>
<td></td>
<td>-.12</td>
<td>2.94</td>
<td>0.168</td>
<td>-.07</td>
<td>2.99</td>
<td>0.839</td>
<td>-.12</td>
<td>3.01</td>
<td>0.592</td>
<td>-.15</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVALUATE</td>
<td>2.90</td>
<td></td>
<td>-.01</td>
<td>2.90</td>
<td>0.771</td>
<td>.00</td>
<td>2.92</td>
<td>0.806</td>
<td>-.02</td>
<td>2.94</td>
<td>0.300</td>
<td>-.05</td>
</tr>
</tbody>
</table>

**Applying theories or concepts to practical problems or in new situations**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2004 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLYING</td>
<td>2.95</td>
<td></td>
<td>-.21</td>
<td>3.10</td>
<td>0.071</td>
<td>-.18</td>
<td>3.16</td>
<td>0.903</td>
<td>-.25</td>
<td>3.17</td>
<td>0.905</td>
<td>-.27</td>
</tr>
</tbody>
</table>

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

* Effect size=mean difference divided by comparison group standard deviation.
### NSSE 2006 Means Summary School Report
Indiana University-Purdue University Indianapolis

#### CONTINUING STUDIES

<table>
<thead>
<tr>
<th>Variable</th>
<th>All Other IUPUI Schools</th>
<th>School of Continuing Studies compared with:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Other Schools Mean</td>
<td>Sig*</td>
</tr>
<tr>
<td>2. Active and Collaborative Learning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asked questions in class or contributed to class discussions</td>
<td>CLQUEST 3.11</td>
<td>2.92</td>
</tr>
<tr>
<td>Made a class presentation</td>
<td>CLPRESEN 2.45</td>
<td>2.63</td>
</tr>
<tr>
<td>Worked with other students on projects during class</td>
<td>CLASSGRP 2.32</td>
<td>2.65 **</td>
</tr>
<tr>
<td>Worked with classmates outside of class to prepare class assignments</td>
<td>OCCGRP 2.15</td>
<td>2.46 **</td>
</tr>
<tr>
<td>Tutored or taught other students (paid or voluntary)</td>
<td>TUTOR 1.38</td>
<td>1.77 ***</td>
</tr>
<tr>
<td>Participated in a community-based project as a part of a regular course</td>
<td>COMMPROJ 1.44</td>
<td>1.74 **</td>
</tr>
<tr>
<td>Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)</td>
<td>OCCIDEAS 2.94</td>
<td>2.74 *</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Student-Faculty Interactions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discussed grades or assignments with an instructor</td>
<td>FACGRADE 2.78</td>
<td>2.74</td>
</tr>
<tr>
<td>Talked about career plans with a faculty member or advisor</td>
<td>FACPLANS 1.85</td>
<td>2.23 ***</td>
</tr>
<tr>
<td>Discussed ideas from your reading or classes with faculty members outside of class</td>
<td>FACIDEAS 1.69</td>
<td>1.91 *</td>
</tr>
<tr>
<td>Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)</td>
<td>FACOTHER 1.26</td>
<td>1.65 ***</td>
</tr>
<tr>
<td>Received prompt feedback from faculty on your academic performance (written or oral)</td>
<td>FACFEED 2.47</td>
<td>2.69 *</td>
</tr>
<tr>
<td>Work on a research project with a faculty member outside of course or program</td>
<td>RESRCH04 2.00</td>
<td>2.18 *</td>
</tr>
</tbody>
</table>

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.”

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

Effect size=mean difference divided by comparison group standard deviation.
### 4. **Enriching Educational Experiences**

<table>
<thead>
<tr>
<th>Variable</th>
<th>CONTINUING STUDIES</th>
<th>All Other IUPUI Schools</th>
<th>School of Continuing Studies compared with:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Sig* Effect Size b</td>
<td>Mean</td>
</tr>
<tr>
<td>Participating in co-curricular activities (organizations, campus publications, student government, etc.)</td>
<td>COCURR01</td>
<td>1.32</td>
<td>1.62 * - .26</td>
</tr>
<tr>
<td>Practicum, internship, field experience, co-op experience, or clinical assignment</td>
<td>INTERN04</td>
<td>2.23</td>
<td>2.93 *** -.73</td>
</tr>
<tr>
<td>Community service or volunteer work</td>
<td>VLNTR04</td>
<td>2.60</td>
<td>3.14 *** -.52</td>
</tr>
<tr>
<td>Foreign language coursework</td>
<td>FORLNG04</td>
<td>2.53</td>
<td>2.58 -.05</td>
</tr>
<tr>
<td>Study abroad</td>
<td>STDABR04</td>
<td>1.99</td>
<td>2.04 -.07</td>
</tr>
<tr>
<td>Independent study or self-designed major</td>
<td>INDSTD04</td>
<td>2.20</td>
<td>2.11 .10</td>
</tr>
<tr>
<td>Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)</td>
<td>SNRX04</td>
<td>2.16</td>
<td>2.56 *** -.38</td>
</tr>
<tr>
<td>Had serious conversations with students of a different race or ethnicity than your own</td>
<td>DIVRSTUD</td>
<td>2.43</td>
<td>2.58 -.15</td>
</tr>
<tr>
<td>Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values</td>
<td>DIFFSTU2</td>
<td>2.43</td>
<td>2.60 -.17</td>
</tr>
<tr>
<td>Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment</td>
<td>ITACADEM</td>
<td>2.96</td>
<td>2.92 .04</td>
</tr>
<tr>
<td>Encouraging contact among students from different economic, social, and racial or ethnic backgrounds</td>
<td>ENVDIVRS</td>
<td>2.36</td>
<td>2.45 -.10</td>
</tr>
</tbody>
</table>

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

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

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

* Effect size=mean difference divided by comparison group standard deviation.
5. **Supportive Campus Environment**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Providing the support you need to help you succeed academically</th>
<th>Helping you cope with your non-academic responsibilities (work, family, etc.)</th>
<th>Providing the support you need to thrive socially</th>
<th>Relationships with other students</th>
<th>Relationships with faculty members</th>
<th>Relationships with administrative personnel and offices</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVSUPRT</td>
<td>2.78</td>
<td>1.95</td>
<td>1.97</td>
<td>4.81</td>
<td>5.23</td>
<td>4.31</td>
</tr>
<tr>
<td></td>
<td>2.86</td>
<td>1.92</td>
<td>2.08</td>
<td>5.29</td>
<td>5.15</td>
<td>4.46</td>
</tr>
<tr>
<td></td>
<td>-0.09</td>
<td>-0.03</td>
<td>-1.2</td>
<td>** -0.33</td>
<td>.06</td>
<td>-1.0</td>
</tr>
<tr>
<td></td>
<td>2.68 0.016 .12</td>
<td>1.72 0.019 .26</td>
<td>1.96 0.998 .02</td>
<td>5.33 0.085 .37</td>
<td>5.15 0.616 .05</td>
<td>4.21 0.000 .06</td>
</tr>
<tr>
<td></td>
<td>2.80 0.451 -.02</td>
<td>1.90 0.022 .05</td>
<td>2.15 0.000 -.19</td>
<td>5.60 0.000 -.59</td>
<td>5.29 0.061 -.04</td>
<td>4.43 0.350 -.07</td>
</tr>
<tr>
<td></td>
<td>2.87 0.006 -.10</td>
<td>1.91 0.010 .04</td>
<td>2.14 0.000 -.19</td>
<td>5.61 0.000 -.59</td>
<td>5.42 0.000 -.15</td>
<td>4.50 0.882 -.12</td>
</tr>
</tbody>
</table>

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

1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging

1=unavailable, unhelpful, unsympathetic to 7=available, helpful, sympathetic

1=unhelpful, inconsiderate, rigid to 7=helpful, considerate, flexible

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

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