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

### Business

<table>
<thead>
<tr>
<th>Variable</th>
<th>Other Schools' Mean</th>
<th>Sig*</th>
<th>Effect Sizeb</th>
<th>Urban Mean</th>
<th>Sig*</th>
<th>Effect Sizeb</th>
<th>Doc-Int Mean</th>
<th>Sig*</th>
<th>Effect Sizeb</th>
<th>NSSE 2002 Mean</th>
<th>Sig*</th>
<th>Effect Sizeb</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Academic and Intellectual Experiences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Asked questions in class or contributed to class discussions</td>
<td>CLQUEST</td>
<td>2.88</td>
<td>3.10</td>
<td>*</td>
<td>-.26</td>
<td>2.94</td>
<td>3.10</td>
<td>*</td>
<td>-.26</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Made a class presentation</td>
<td>CLPRESN</td>
<td>3.13</td>
<td>2.69</td>
<td>***</td>
<td>.51</td>
<td>2.68</td>
<td>***</td>
<td>.53</td>
<td>2.81</td>
<td>***</td>
<td>.39</td>
<td></td>
</tr>
<tr>
<td>c. Prepared two or more drafts of a paper or assignment before turning it in</td>
<td>REWROPAP</td>
<td>2.58</td>
<td>2.71</td>
<td></td>
<td></td>
<td>2.56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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>3.42</td>
<td>3.35</td>
<td></td>
<td></td>
<td>3.25</td>
<td>*</td>
<td>.21</td>
<td>3.23</td>
<td>*</td>
<td>.24</td>
<td>3.33</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>2.58</td>
<td>2.75</td>
<td></td>
<td></td>
<td>2.67</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. Came to class without completing readings or assignments</td>
<td>CLUNPREP</td>
<td>2.17</td>
<td>2.06</td>
<td></td>
<td></td>
<td>2.07</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. Worked with other students on projects during class</td>
<td>CLASSGRP</td>
<td>2.53</td>
<td>2.56</td>
<td></td>
<td></td>
<td>2.50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. Worked with classmates outside of class to prepare class assignments</td>
<td>OCGRP</td>
<td>3.11</td>
<td>2.50</td>
<td>***</td>
<td>.65</td>
<td>2.56</td>
<td>***</td>
<td>.61</td>
<td>2.69</td>
<td>***</td>
<td>.47</td>
<td>2.72</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>2.89</td>
<td>2.81</td>
<td></td>
<td></td>
<td>2.75</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>j. Tutored or taught other students (paid or voluntary)</td>
<td>TUTOR</td>
<td>1.62</td>
<td>1.78</td>
<td></td>
<td></td>
<td>1.69</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>k. Participated in a community-based project as a part of a regular course</td>
<td>COMMPROJ</td>
<td>1.33</td>
<td>1.52</td>
<td>**</td>
<td>-.25</td>
<td>1.48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a * p<.05   ** p<.01   ***p<.001  (2-tailed).
b Effect size=mean difference divided by comparison group standard deviation.
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<table>
<thead>
<tr>
<th>Variable</th>
<th>Business</th>
<th>All Other IUPUI Schools</th>
<th>Urban</th>
<th>Doc-Int</th>
<th>NSSE 2002</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Other Schools' Mean</td>
<td>Sig</td>
<td>Effect Size</td>
<td>Mean</td>
</tr>
<tr>
<td>Had serious conversations with students of a different race or ethnicity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.36</td>
<td>2.56</td>
<td></td>
<td></td>
<td>2.56</td>
</tr>
<tr>
<td>Had serious conversations with students who differ from you in terms of</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.66</td>
<td>2.60</td>
<td></td>
<td></td>
<td>2.59</td>
</tr>
<tr>
<td>Used an electronic medium (list-serv, chat group, Internet, etc.) to</td>
<td>2.97</td>
<td>2.93</td>
<td>2.70</td>
<td>* .26</td>
<td>2.75</td>
</tr>
<tr>
<td>discuss or complete an assignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Used email to communicate with an instructor</td>
<td>3.29</td>
<td>3.21</td>
<td>2.91</td>
<td>*** .43</td>
<td>3.00</td>
</tr>
<tr>
<td>Discussed grades or assignments with an instructor</td>
<td>2.57</td>
<td>2.84</td>
<td>**</td>
<td>-.31</td>
<td>2.68</td>
</tr>
<tr>
<td>Discussed ideas from your reading or classes with faculty members</td>
<td>1.93</td>
<td>2.19</td>
<td>**</td>
<td>-.26</td>
<td>2.15</td>
</tr>
<tr>
<td>outside of class</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Received prompt feedback from faculty on your academic performance</td>
<td>1.73</td>
<td>2.03</td>
<td>**</td>
<td>-.33</td>
<td>1.89</td>
</tr>
<tr>
<td>(written or oral)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worked harder than you thought you could to meet an instructor's</td>
<td>2.38</td>
<td>2.65</td>
<td>***</td>
<td>-.33</td>
<td>2.63</td>
</tr>
<tr>
<td>standards or expectations.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worked with faculty members on activities other than coursework</td>
<td>1.36</td>
<td>1.56</td>
<td>*</td>
<td>-.24</td>
<td>1.51</td>
</tr>
<tr>
<td>(committees, orientation, student life activities, etc.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discussed ideas from your readings or classes with others outside of</td>
<td>2.75</td>
<td>2.85</td>
<td></td>
<td></td>
<td>2.78</td>
</tr>
<tr>
<td>class (students, family members, coworkers, etc.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Divided students' religious beliefs, political opinions, or personal</td>
<td>2.66</td>
<td>2.60</td>
<td></td>
<td></td>
<td>2.59</td>
</tr>
<tr>
<td>values</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Academic and Intellectual Experiences (continued)

1. Never, 2=sometimes, 3=often, 4=very often

- a * p<.05  ** p<.01  ***p<.001 (2-tailed).
- b Effect size=mean difference divided by comparison group standard deviation.
## Mental Activities

2. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form
   - Variable: MEMORIZE
   - Mean: 2.93

2. Analyzing the basic elements of an idea, experience, or theory such as examining a particular case or situation in depth and considering its components
   - Variable: ANALYZE
   - Mean: 3.33

2. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships
   - Variable: SYNTHESZ
   - Mean: 2.99

2. 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
   - Variable: EVALUATE
   - Mean: 2.93

## Reading and Writing

3. Number of assigned textbooks, books, or book-length packs of course readings
   - Variable: READASGN
   - Mean: 3.05

3. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment
   - Variable: READOWN
   - Mean: 2.05

3. Number of written papers or reports of 20 pages or more
   - Variable: WRITEMOR
   - Mean: 1.59

3. Number of written papers or reports between 5 and 19 pages
   - Variable: WRITEMID
   - Mean: 2.49

3. Number of written papers or reports of fewer than 5 pages
   - Variable: WRITESML
   - Mean: 2.77

---

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

b Effect size=mean difference divided by comparison group standard deviation.
### 4. Challenge of Examinations

<table>
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<tr>
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<th>Sig</th>
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<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 2002 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXAMS</td>
<td>5.60</td>
<td></td>
<td></td>
<td>5.46</td>
<td></td>
<td></td>
<td>5.46</td>
<td></td>
<td></td>
<td>5.51</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1=very little to 7=very much

### 5. Quality of Advising

| Overall how would you evaluate the quality of academic advising you have received at your institution? | ADVISE | 2.62 |     | 2.56 | 2.53 | 2.66 | 2.86 * | -.26 |

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

### 6. Enriching Educational Experiences

<table>
<thead>
<tr>
<th>Which of the following have you done or do you plan to do before you graduate from your institution?</th>
<th>Means are the proportion of students responding &quot;Yes.&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>0=No, 1=Yes (undecided=missing)</td>
<td></td>
</tr>
<tr>
<td>INDSTUDY</td>
<td>0.21</td>
</tr>
<tr>
<td>STUDYABR</td>
<td>0.04</td>
</tr>
<tr>
<td>FORLANG</td>
<td>0.22</td>
</tr>
<tr>
<td>LEARNCOM</td>
<td>0.27</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>0.09</td>
</tr>
<tr>
<td>VOLUNTER</td>
<td>0.43</td>
</tr>
<tr>
<td>INTERN</td>
<td>0.47</td>
</tr>
<tr>
<td>STUDYABR</td>
<td>0.04</td>
</tr>
<tr>
<td>LEARNCOM</td>
<td>0.27</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>0.09</td>
</tr>
<tr>
<td>INDSTUDY</td>
<td>0.21</td>
</tr>
<tr>
<td>SENIORX</td>
<td>0.33</td>
</tr>
</tbody>
</table>

<p>| 1=very little to 7=very much                                                                  |                                                  |</p>
<table>
<thead>
<tr>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
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<th>Effect Size</th>
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<th>Sig</th>
<th>Effect Size</th>
<th>Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.60</td>
<td></td>
<td></td>
<td>5.46</td>
<td></td>
<td></td>
<td>5.46</td>
<td></td>
<td></td>
<td>5.51</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1=very little to 7=very much

### Notes:

- **a * p<.05   ** p<.01   ***p<.001 (2-tailed).**
- **b Effect size=mean difference divided by comparison group standard deviation.**
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**Indiana University-Purdue University Indianapolis**

### 7. Time Usage

<table>
<thead>
<tr>
<th>Variable</th>
<th>Business Mean</th>
<th>All Other IUPUI Schools Mean</th>
<th>Urban Mean</th>
<th>Doc-Int Mean</th>
<th>NSSE 2002 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)</td>
<td>3.76</td>
<td>3.83</td>
<td>3.90</td>
<td>4.02</td>
<td>4.16</td>
<td>*</td>
<td>-.22</td>
</tr>
<tr>
<td>Working for pay on campus</td>
<td>1.39</td>
<td>1.65</td>
<td>1.54</td>
<td>1.74</td>
<td>1.88</td>
<td>**</td>
<td>-.32</td>
</tr>
<tr>
<td>Working for pay off campus</td>
<td>5.98</td>
<td>5.07 ** .32</td>
<td>4.99 ** .36</td>
<td>4.14 *** .66</td>
<td>3.64 *** .85</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Participating in co-curricular activities (organizations, campus publications, student government, etc.)</td>
<td>1.35</td>
<td>1.43</td>
<td>1.52</td>
<td>1.86 *** .39</td>
<td>2.04 *** -.49</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relaxing and socializing (watching TV, partying, exercising, etc.)</td>
<td>3.56</td>
<td>3.55</td>
<td>3.61</td>
<td>3.72</td>
<td>3.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Providing care for dependents living with you (parents, children, spouse, etc.)</td>
<td>3.37</td>
<td>3.28</td>
<td>2.76 * .25</td>
<td>2.33 *** .46</td>
<td>2.23 *** .51</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Commuting to class</td>
<td>2.45</td>
<td>2.46</td>
<td>2.41</td>
<td>2.23 * .20</td>
<td>2.06 *** .38</td>
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<td></td>
</tr>
</tbody>
</table>

### 8. Educational and Personal Growth

<table>
<thead>
<tr>
<th>Variable</th>
<th>Business Mean</th>
<th>All Other IUPUI Schools Mean</th>
<th>Urban Mean</th>
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<th>NSSE 2002 Mean</th>
<th>Sig</th>
<th>Effect Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquiring a broad general education</td>
<td>3.26</td>
<td>3.15</td>
<td>3.05 * .26</td>
<td>3.08 * .22</td>
<td>3.26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acquiring job or work-related knowledge and skills</td>
<td>3.17</td>
<td>2.97</td>
<td>2.89 ** .29</td>
<td>2.97</td>
<td>2.99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing clearly and effectively</td>
<td>3.02</td>
<td>3.04</td>
<td>2.92</td>
<td>2.87</td>
<td>3.06</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speaking clearly and effectively</td>
<td>2.99</td>
<td>2.89</td>
<td>2.77 * .24</td>
<td>2.80</td>
<td>2.96</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

* a * p<.05  ** p<.01  ***p<.001 (2-tailed).
  b Effect size=mean difference divided by comparison group standard deviation.
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<tr>
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<th>All Other IUPUI Schools</th>
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<th>Doc-Int</th>
<th>NSSE 2002</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Other Schools' Mean</td>
<td>Mean</td>
<td>Mean</td>
<td>Mean</td>
</tr>
<tr>
<td>8. Educational and Personal Growth (continued)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Thinking critically and analytically</td>
<td>3.15</td>
<td>3.34 *</td>
<td>- .25</td>
<td>3.18</td>
<td>3.22</td>
</tr>
<tr>
<td>b. Analyzing quantitative problems</td>
<td>3.01</td>
<td>2.97</td>
<td></td>
<td>2.84</td>
<td>2.88</td>
</tr>
<tr>
<td>c. Using computing and information technology</td>
<td>3.11</td>
<td>3.17</td>
<td></td>
<td>2.93</td>
<td>3.03</td>
</tr>
<tr>
<td>d. Working effectively with others</td>
<td>3.23</td>
<td>2.99 *</td>
<td>.27</td>
<td>2.93</td>
<td>** .34</td>
</tr>
<tr>
<td>e. Voting in local, state, or national elections</td>
<td>1.47</td>
<td>1.58</td>
<td></td>
<td>1.67</td>
<td>* - .22</td>
</tr>
<tr>
<td>f. Learning effectively on your own</td>
<td>2.89</td>
<td>3.05</td>
<td></td>
<td>2.96</td>
<td>3.00</td>
</tr>
<tr>
<td>g. Understanding yourself</td>
<td>2.64</td>
<td>2.82</td>
<td></td>
<td>2.75</td>
<td>2.82</td>
</tr>
<tr>
<td>h. Understanding people of other racial and ethnic backgrounds</td>
<td>2.30</td>
<td>2.64 **</td>
<td>- .35</td>
<td>2.59 **</td>
<td>- .29</td>
</tr>
<tr>
<td>i. Solving complex real-world problems</td>
<td>2.61</td>
<td>2.60</td>
<td></td>
<td>2.54</td>
<td>2.65</td>
</tr>
<tr>
<td>j. Developing a personal code of values and ethics</td>
<td>2.37</td>
<td>2.48</td>
<td></td>
<td>2.43</td>
<td>2.55</td>
</tr>
<tr>
<td>k. Contributing to the welfare of your community</td>
<td>1.90</td>
<td>2.16 *</td>
<td>- .26</td>
<td>2.08</td>
<td>2.19 **</td>
</tr>
</tbody>
</table>

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

---

a * p<.05   ** p<.01   ***p<.001 (2-tailed).
b Effect size=mean difference divided by comparison group standard deviation.
### 9. Institutional Environment

<table>
<thead>
<tr>
<th>Variable</th>
<th>Business</th>
<th>All Other IUPUI Schools</th>
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<th>NSSE 2002</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Mean</td>
<td>Sig</td>
<td>Effect Size</td>
<td>Mean</td>
</tr>
<tr>
<td>9.</td>
<td></td>
<td>1=very little, 2=some, 3=quite a bit, 4=very much</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a.</td>
<td>Spending significant amounts of time studying and on academic work</td>
<td>ENVSCHOL</td>
<td>2.92</td>
<td>3.08</td>
<td>2.96</td>
</tr>
<tr>
<td>b.</td>
<td>Providing the support you need to help you succeed academically</td>
<td>ENVSUPRT</td>
<td>2.57</td>
<td>2.74</td>
<td>2.58</td>
</tr>
<tr>
<td>c.</td>
<td>Encouraging contact among students from different economic, social, and racial or ethnic backgrounds</td>
<td>ENVDIVRS</td>
<td>2.37</td>
<td>2.35</td>
<td>2.31</td>
</tr>
<tr>
<td>d.</td>
<td>Helping you cope with your non-academic responsibilities (work, family, etc.)</td>
<td>ENVNASAD</td>
<td>1.55</td>
<td>1.72</td>
<td>1.69</td>
</tr>
<tr>
<td>e.</td>
<td>Providing the support you need to thrive socially</td>
<td>ENVSOCAL</td>
<td>1.60</td>
<td>1.77</td>
<td>1.82 *</td>
</tr>
<tr>
<td>f.</td>
<td>Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)</td>
<td>ENVEVENT</td>
<td>1.83</td>
<td>1.98</td>
<td>2.11 **</td>
</tr>
</tbody>
</table>

### 10. Quality of Relationships

<table>
<thead>
<tr>
<th>1=unfriendly, unsupportive, sense of alienation to 7=friendly, supportive, sense of belonging</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Relationships with other students</td>
</tr>
<tr>
<td>b. Relationships with faculty members</td>
</tr>
<tr>
<td>c. Relationships with administrative personnel and offices</td>
</tr>
</tbody>
</table>

### 11. Satisfaction

<table>
<thead>
<tr>
<th>1=poor, 2=fair, 3=good, 4=excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. How would you evaluate your entire educational experience at this institution?</td>
</tr>
<tr>
<td>b. If you could start over again, would you go to the same institution you are now attending?</td>
</tr>
</tbody>
</table>

---

a * p<.05  ** p<.01  ***p<.001 (2-tailed).
b Effect size=mean difference divided by comparison group standard deviation.
### NSSE 2002 Means Summary School Report
Indiana University-Purdue University Indianapolis

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

<table>
<thead>
<tr>
<th>Variable</th>
<th>Business</th>
<th>Other Schools' Mean</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Urban</th>
<th>Sig</th>
<th>Effect Size</th>
<th>Doc-Int</th>
<th>Sig</th>
<th>Effect Size</th>
<th>NSSE 2002</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td></td>
<td></td>
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<td>Mean</td>
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</tr>
</tbody>
</table>

### Benchmark Items

#### Level of Academic Challenge

1. Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)

   - **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**
     - Mean: 3.33
     - Sig: 3.29
     - Effect Size: 3.23
     - Sig: 3.20
     - Effect Size: 3.27

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

   - **SYNTHESZ**
   - Mean: 2.99
   - Sig: 3.15
   - Effect Size: 2.97
   - Sig: 2.97
   - Effect Size: 3.05

3. 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**
   - Mean: 2.93
   - Sig: 2.98
   - Effect Size: 2.84
   - Sig: 2.85
   - Effect Size: 2.93

4. Applying theories or concepts to practical problems or in new situations

   - **APPLYING**
   - Mean: 3.26
   - Sig: 3.17
   - Effect Size: 3.08
   - Sig: 3.12
   - Effect Size: 3.17

---

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

**b** Effect size=mean difference divided by comparison group standard deviation.
### NSSE 2002 Means Summary School Report
Indiana University-Purdue University Indianapolis

**Variable** | **Mean** | **Other Schools** | **Sig** | **Effect Size** | **Mean** | **Sig** | **Effect Size** | **NSSE 2002** | **Sig** | **Effect Size**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---

#### Active and Collaborative Learning

<table>
<thead>
<tr>
<th>Variable</th>
<th>Business</th>
<th>All Other IUPUI Schools</th>
<th>Urban</th>
<th>Doc-Int</th>
<th>NSSE 2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asked questions in class or contributed to class discussions</td>
<td>2.88</td>
<td>3.10</td>
<td>*</td>
<td>-0.26</td>
<td>2.98</td>
</tr>
<tr>
<td>Made a class presentation</td>
<td>3.13</td>
<td>2.69</td>
<td>***</td>
<td>0.51</td>
<td>2.68</td>
</tr>
<tr>
<td>Worked with other students on projects during class</td>
<td>2.53</td>
<td>2.56</td>
<td>2.50</td>
<td>2.44</td>
<td>2.45</td>
</tr>
<tr>
<td>Worked with classmates outside of class to prepare class assignments</td>
<td>3.11</td>
<td>2.50</td>
<td>***</td>
<td>0.65</td>
<td>2.56</td>
</tr>
<tr>
<td>Tutored or taught other students (paid or voluntary)</td>
<td>1.62</td>
<td>1.78</td>
<td>1.69</td>
<td>1.77</td>
<td>1.85</td>
</tr>
<tr>
<td>Participated in a community-based project as a part of a regular course</td>
<td>1.33</td>
<td>1.52</td>
<td>**</td>
<td>-0.25</td>
<td>1.48</td>
</tr>
<tr>
<td>Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)</td>
<td>2.75</td>
<td>2.85</td>
<td>2.78</td>
<td>2.77</td>
<td>2.86</td>
</tr>
</tbody>
</table>

#### Student-Faculty Interactions

<table>
<thead>
<tr>
<th>Variable</th>
<th>Business</th>
<th>All Other IUPUI Schools</th>
<th>Urban</th>
<th>Doc-Int</th>
<th>NSSE 2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discussed grades or assignments with an instructor</td>
<td>2.57</td>
<td>2.84</td>
<td>**</td>
<td>-0.31</td>
<td>2.68</td>
</tr>
<tr>
<td>Talked about career plans with a faculty member or advisor</td>
<td>1.93</td>
<td>2.19</td>
<td>**</td>
<td>-0.26</td>
<td>2.15</td>
</tr>
<tr>
<td>Discussed ideas from your reading or classes with faculty members outside of class</td>
<td>1.73</td>
<td>2.03</td>
<td>**</td>
<td>-0.33</td>
<td>1.89</td>
</tr>
<tr>
<td>Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)</td>
<td>1.36</td>
<td>1.56</td>
<td>*</td>
<td>-0.24</td>
<td>1.51</td>
</tr>
<tr>
<td>Received prompt feedback from faculty on your academic performance (written or oral)</td>
<td>2.69</td>
<td>2.76</td>
<td>2.69</td>
<td>2.72</td>
<td>2.81</td>
</tr>
</tbody>
</table>

### Notes

- a * p<.05   ** p<.01   ***p<.001  (2-tailed).
- b Effect size=mean difference divided by comparison group standard deviation.
### 4. Enriching Educational Experiences

<table>
<thead>
<tr>
<th>Variable</th>
<th>Business Mean</th>
<th>Other Schools' Mean</th>
<th>Sig a</th>
<th>Effect Size b</th>
<th>Urban Mean</th>
<th>Effect Size b</th>
<th>Doc-Int Mean</th>
<th>Effect Size b</th>
<th>NSSE 2002 Mean</th>
<th>Sig a</th>
<th>Effect Size b</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participating in co-curricular activities (organizations, campus publications, student government, etc.)</td>
<td>COCURRE01</td>
<td>1.35</td>
<td>1.43</td>
<td>**</td>
<td>1.52</td>
<td>**</td>
<td>1.86</td>
<td>***</td>
<td>- .39</td>
<td>2.04</td>
<td>***</td>
</tr>
<tr>
<td>Practicum, internship, field experience, co-op experience, or clinical assignment</td>
<td>INTERN</td>
<td>0.47</td>
<td>0.69</td>
<td>***</td>
<td>- .48</td>
<td>.72</td>
<td>***</td>
<td>- .56</td>
<td>.75</td>
<td>***</td>
<td>- .67</td>
</tr>
<tr>
<td>Community service or volunteer work</td>
<td>VOLUNTER</td>
<td>0.43</td>
<td>0.54</td>
<td></td>
<td>0.57</td>
<td>*</td>
<td>- .28</td>
<td>.64</td>
<td>***</td>
<td>- .45</td>
<td>.69</td>
</tr>
<tr>
<td>Foreign language coursework</td>
<td>FORLANG</td>
<td>0.22</td>
<td>0.34</td>
<td>*</td>
<td>- .25</td>
<td>.35</td>
<td>*</td>
<td>- .26</td>
<td>.34</td>
<td>*</td>
<td>- .26</td>
</tr>
<tr>
<td>Study abroad</td>
<td>STUDYABR</td>
<td>0.04</td>
<td>0.07</td>
<td></td>
<td>0.10</td>
<td></td>
<td>.14</td>
<td>**</td>
<td>- .29</td>
<td>.20</td>
<td>***</td>
</tr>
<tr>
<td>Independent study or self-designed major</td>
<td>INDSTUDY</td>
<td>0.21</td>
<td>0.28</td>
<td></td>
<td>0.24</td>
<td></td>
<td>0.26</td>
<td></td>
<td>.31</td>
<td>*</td>
<td>- .23</td>
</tr>
<tr>
<td>Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)</td>
<td>SENIORX</td>
<td>0.33</td>
<td>0.63</td>
<td>***</td>
<td>- .62</td>
<td>.58</td>
<td>***</td>
<td>- .50</td>
<td>.57</td>
<td>***</td>
<td>- .48</td>
</tr>
<tr>
<td>Had serious conversations with students of a different race or ethnicity than your own</td>
<td>DIVRSTUD</td>
<td>2.66</td>
<td>2.60</td>
<td></td>
<td>2.59</td>
<td></td>
<td>2.52</td>
<td></td>
<td>2.58</td>
<td></td>
<td></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>2.63</td>
<td>2.56</td>
<td></td>
<td>2.56</td>
<td></td>
<td>2.55</td>
<td></td>
<td>2.64</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>2.97</td>
<td>2.93</td>
<td></td>
<td>2.70</td>
<td>*</td>
<td>.26</td>
<td>2.75</td>
<td></td>
<td>2.76</td>
<td></td>
</tr>
<tr>
<td>Encouraging contact among students from different economic, social, and racial or ethnic backgrounds</td>
<td>ENVDIVRS</td>
<td>2.37</td>
<td>2.35</td>
<td></td>
<td>2.31</td>
<td></td>
<td>2.29</td>
<td></td>
<td>2.38</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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."

---

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

b Effect size=mean difference divided by comparison group standard deviation.
<table>
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<th>All Other IUPUI Schools Mean</th>
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<th>Doc-Int Mean</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Providing the support you need to help you</td>
<td>2.57</td>
<td>2.74</td>
<td>2.58</td>
<td>2.69</td>
<td>2.87</td>
</tr>
<tr>
<td>succeed academically</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>-0.34</strong></td>
</tr>
<tr>
<td>Helping you cope with your non-academic</td>
<td>1.55</td>
<td>1.72</td>
<td>1.69</td>
<td>1.76</td>
<td>1.92</td>
</tr>
<tr>
<td>responsibilities (work, family, etc.)</td>
<td></td>
<td></td>
<td></td>
<td>*-0.25</td>
<td>***-0.40</td>
</tr>
<tr>
<td>Providing the support you need to thrive</td>
<td>1.60</td>
<td>1.77</td>
<td>1.82</td>
<td>1.94</td>
<td>2.10</td>
</tr>
<tr>
<td>socially</td>
<td></td>
<td></td>
<td></td>
<td>***-0.40</td>
<td>***-0.55</td>
</tr>
<tr>
<td>Relationships with other students</td>
<td>5.44</td>
<td>5.46</td>
<td>5.35</td>
<td>5.55</td>
<td>5.70</td>
</tr>
<tr>
<td>Relationships with faculty members</td>
<td>5.33</td>
<td>5.35</td>
<td>5.23</td>
<td>5.30</td>
<td>5.55</td>
</tr>
<tr>
<td>Relationships with administrative personnel</td>
<td>4.43</td>
<td>4.50</td>
<td>4.22</td>
<td>4.37</td>
<td>4.57</td>
</tr>
<tr>
<td>and offices</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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