## Summary of Mean Responses - NSSE 2002/2003
### IPFW Compared to Urban Academic Institutions

### Academic and Intellectual Experiences

<table>
<thead>
<tr>
<th>Variable</th>
<th>Class</th>
<th>Mean</th>
<th>Master's Mean</th>
<th>Sig.</th>
<th>Effect Size</th>
<th>Urban Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Asked questions in class or contributed to class discussions</td>
<td>CLQUEST FY</td>
<td>2.58</td>
<td>2.81</td>
<td>**</td>
<td>- .27</td>
<td>2.74</td>
</tr>
<tr>
<td>b. Made a class presentation</td>
<td>CLPRESEN FY</td>
<td>2.34</td>
<td>2.27</td>
<td></td>
<td></td>
<td>2.13</td>
</tr>
<tr>
<td>c. Prepared two or more drafts of a paper or assignment before turning it in</td>
<td>REWROPAP FY</td>
<td>3.16</td>
<td>2.73</td>
<td>**</td>
<td>.44</td>
<td>2.77</td>
</tr>
<tr>
<td>d. Worked on a paper or project that required integrating ideas or information from various sources</td>
<td>INTEGRAT SR</td>
<td>2.95</td>
<td>3.05</td>
<td></td>
<td></td>
<td>3.03</td>
</tr>
<tr>
<td>e. Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments</td>
<td>DIVCLASS FY</td>
<td>2.37</td>
<td>2.71</td>
<td>**</td>
<td>.40</td>
<td>2.70</td>
</tr>
<tr>
<td>f. Come to class without completing readings or assignments</td>
<td>CLUNPREP SR</td>
<td>1.96</td>
<td>2.03</td>
<td></td>
<td></td>
<td>2.07</td>
</tr>
<tr>
<td>g. Worked with other students on projects during class</td>
<td>CLASSGRP FY</td>
<td>2.48</td>
<td>2.39</td>
<td></td>
<td></td>
<td>2.46</td>
</tr>
<tr>
<td>h. Worked with classmates outside of class to prepare class assignments</td>
<td>OCCGRP FY</td>
<td>1.79</td>
<td>2.33</td>
<td>**</td>
<td>- .65</td>
<td>2.14</td>
</tr>
<tr>
<td>i. Put together ideas or concepts from different courses when completing assignments or during class discussions</td>
<td>INTIDEAS FY</td>
<td>2.24</td>
<td>2.45</td>
<td>**</td>
<td>- .27</td>
<td>2.42</td>
</tr>
<tr>
<td>j. Tutored or taught other students (paid or voluntary)</td>
<td>TUTOR SR</td>
<td>1.53</td>
<td>1.65</td>
<td></td>
<td></td>
<td>1.48</td>
</tr>
<tr>
<td>k. Participated in a community-based project as part of a regular course</td>
<td>COMMPROJ FY</td>
<td>2.34</td>
<td>2.59</td>
<td>***</td>
<td>.30</td>
<td>2.52</td>
</tr>
<tr>
<td>l. Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment</td>
<td>ITACADEM FY</td>
<td>2.39</td>
<td>2.61</td>
<td>*</td>
<td>- .20</td>
<td>2.54</td>
</tr>
<tr>
<td>m. Used e-mail to communicate with an instructor</td>
<td>EMAIL SR</td>
<td>2.54</td>
<td>2.87</td>
<td>***</td>
<td>.36</td>
<td>2.71</td>
</tr>
<tr>
<td>n. Discussed grades or assignments with an instructor</td>
<td>FACGRADE SR</td>
<td>2.37</td>
<td>2.59</td>
<td>**</td>
<td>- .25</td>
<td>2.51</td>
</tr>
<tr>
<td>o. Talked about career plans with a faculty member or advisor</td>
<td>FACPLANS SR</td>
<td>1.83</td>
<td>2.14</td>
<td>***</td>
<td>- .36</td>
<td>2.05</td>
</tr>
<tr>
<td>p. Discussed ideas from your readings or classes with faculty members outside of class</td>
<td>FACIDEAS FY</td>
<td>2.09</td>
<td>2.45</td>
<td>***</td>
<td>.38</td>
<td>2.15</td>
</tr>
<tr>
<td>q. Received prompt feedback from faculty on your academic performance (written or oral)</td>
<td>FACFEED SR</td>
<td>2.34</td>
<td>2.59</td>
<td>***</td>
<td>.30</td>
<td>2.52</td>
</tr>
<tr>
<td>r. Worked harder than you thought you could to meet an instructor's standards or expectations</td>
<td>WORKHARD FY</td>
<td>2.51</td>
<td>2.61</td>
<td></td>
<td></td>
<td>2.56</td>
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<tr>
<td>s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)</td>
<td>FACOTHER SR</td>
<td>1.83</td>
<td>1.53</td>
<td>***</td>
<td>.45</td>
<td>1.35</td>
</tr>
<tr>
<td>t. Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)</td>
<td>OOCIDEAS FY</td>
<td>2.49</td>
<td>2.71</td>
<td>**</td>
<td>- .27</td>
<td>2.66</td>
</tr>
<tr>
<td>u. Had serious conversations with students of a different race or ethnicity than your own</td>
<td>DIVRSTUD FY</td>
<td>2.32</td>
<td>2.54</td>
<td>***</td>
<td>- .41</td>
<td>2.59</td>
</tr>
<tr>
<td>v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values</td>
<td>DIFFSTU2 SR</td>
<td>2.34</td>
<td>2.61</td>
<td>***</td>
<td>- .29</td>
<td>2.56</td>
</tr>
</tbody>
</table>

During the current school year, how much has your coursework emphasized the following mental activities?

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

<table>
<thead>
<tr>
<th>Mental Activities</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<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 FY</td>
<td>3.02</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 SR</td>
<td>3.13</td>
</tr>
<tr>
<td>c. Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships</td>
<td>SYNTHESZ FY</td>
<td>2.55</td>
</tr>
<tr>
<td>d. Making judgments about the value of information, arguments, or methods, such as examining how others gathered and valued information, and how those values are influenced by context</td>
<td>MAKEJUDG FY</td>
<td>2.62</td>
</tr>
</tbody>
</table>
interpreted data and assessing the soundness of their conclusions

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

### Examinations

To what extent have your examinations during the current school year challenged you to do your best work?

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVALUATE</td>
<td>2.74</td>
<td>2.95</td>
</tr>
<tr>
<td>APPLYING</td>
<td>2.72</td>
<td>2.97</td>
</tr>
<tr>
<td>EXAMS</td>
<td>5.46</td>
<td>5.49</td>
</tr>
</tbody>
</table>

During the current school year, about how much reading and writing have you done?

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=very little to 7=very much</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVALUATE</td>
<td>2.74</td>
<td>2.95</td>
</tr>
<tr>
<td>APPLYING</td>
<td>2.72</td>
<td>2.97</td>
</tr>
<tr>
<td>EXAMS</td>
<td>5.46</td>
<td>5.49</td>
</tr>
</tbody>
</table>

### Reading and Writing

- **a.** Number of assigned textbooks, books, or book-length packs of course readings
- **b.** Number of books read on your own (not assigned) for personal enjoyment or academic enrichment
- **c.** Number of written papers or reports of **20 pages or more**

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>READASGN</td>
<td>3.29</td>
<td>3.42</td>
</tr>
<tr>
<td>READOWN</td>
<td>1.78</td>
<td>2.00</td>
</tr>
<tr>
<td>WRITEMOR</td>
<td>1.50</td>
<td>1.65</td>
</tr>
</tbody>
</table>

During the current school year, about how much reading and writing have you done?

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=none, 2=1-2, 3=3-4, 4=5-6, 5=more than 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>READASGN</td>
<td>3.29</td>
<td>3.42</td>
</tr>
<tr>
<td>READOWN</td>
<td>1.78</td>
<td>2.00</td>
</tr>
</tbody>
</table>

### Problem Sets

- **a.** Number of problem sets that take you more than an hour to complete
- **b.** Number of problem sets that take you less than an hour to complete

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROBSETA</td>
<td>2.45</td>
<td>2.50</td>
</tr>
<tr>
<td>PROBSETB</td>
<td>2.78</td>
<td>2.68</td>
</tr>
</tbody>
</table>

### Homework Problems

- **a.** Number of written papers or reports of **between 5 and 19 pages**
- **b.** Number of written papers or reports of **fewer than 5 pages**

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
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</thead>
<tbody>
<tr>
<td>WRITEMID</td>
<td>2.38</td>
<td>2.41</td>
</tr>
<tr>
<td>WRITESML</td>
<td>2.78</td>
<td>3.09</td>
</tr>
</tbody>
</table>

### Enriching Educational Experiences

- **a.** Practicum, internship, field experience, co-op experience, or clinical assignment
- **b.** Community service or volunteer work
- **c.** Participate in a learning community or some other formal program where groups of students take two or more classes together
- **d.** Work on a research project with a faculty member outside of course or program requirements
- **e.** Foreign language coursework
- **f.** Study abroad

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTERN</td>
<td>.76</td>
<td>.80</td>
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<tr>
<td>VOLUNTER</td>
<td>.45</td>
<td>.74</td>
</tr>
<tr>
<td>LEARNCOM</td>
<td>.23</td>
<td>.35</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>.11</td>
<td>.27</td>
</tr>
<tr>
<td>FORLANG</td>
<td>.26</td>
<td>.44</td>
</tr>
<tr>
<td>STUDYABR</td>
<td>.04</td>
<td>.14</td>
</tr>
</tbody>
</table>

Which of the following have you done or do you plan to do before you graduate from your institution? (These items were recoded 0=no or undecided, 1=yes. Thus, the mean is the proportion responding "yes" among all valid respondents.)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDSTUDY</td>
<td>.13</td>
<td>.17</td>
</tr>
<tr>
<td>SENIORX</td>
<td>.31</td>
<td>.39</td>
</tr>
</tbody>
</table>

### Enriching Educational Experiences (continued)

- **g.** Independent study or self-designed major
- **h.** Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SENIORX</td>
<td>.40</td>
<td>.55</td>
</tr>
</tbody>
</table>

### Quality of Relationships

- **a.** Relationships with other students
- **b.** Relationships with faculty members
- **c.** Relationships with administrative personnel and offices

<table>
<thead>
<tr>
<th>Item</th>
<th>FY</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVSTU</td>
<td>5.10</td>
<td>5.71</td>
</tr>
<tr>
<td>ENVFAC</td>
<td>5.05</td>
<td>5.54</td>
</tr>
<tr>
<td>ENVADM</td>
<td>4.62</td>
<td>5.09</td>
</tr>
</tbody>
</table>

About how many hours do you spend in a typical 7-day week doing each of the following? 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
9. Time Usage

a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other activities related to your academic program)  
   
   ACADPR01
   
   FY: 3.78  
   SR: 3.52  
   30 hrs/wk
   
   b. Working for pay on campus  
   
   WORKON01
   
   FY: 1.07  
   SR: 1.31  
   30 hrs/wk
   
   c. Working for pay off campus  
   
   WORKOF01
   
   FY: 4.84  
   SR: 5.64  
   3.52  
   3.95  
   3.76
   
   d. Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)  
   
   COCURR01
   
   FY: 1.49  
   SR: 1.44  
   3.85  
   3.86  
   4.07
   
   e. Relaxing and socializing (watching TV, partying, exercising, etc.)  
   
   SOCIAL01
   
   FY: 3.85  
   SR: 3.24  
   3.85  
   3.49  
   3.61
   
9. Time Usage (continued)

f. Providing care for dependents living with you (parents, children, spouse, etc.)  
   
   CARED01
   
   FY: 2.29  
   SR: 3.62  
   1.72  
   2.55  
   2.05
   
   g. Commuting to class (driving, walking, etc.)  
   
   COMMUTE
   
   FY: 2.58  
   SR: 2.40  
   2.19  
   2.37  
   2.41
   
10. Institutional Environment

a. Spending significant amounts of time studying and on academic work  
   
   ENVSCHOL
   
   FY: 3.05  
   SR: 2.92  
   3.12  
   2.11  
   2.97
   
   b. Providing the support you need to help you succeed academically  
   
   ENVSUPRT
   
   FY: 2.81  
   SR: 2.78  
   3.05  
   2.93  
   2.76
   
   c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds  
   
   ENVDIVRS
   
   FY: 2.12  
   SR: 2.12  
   2.56  
   2.39  
   2.48
   
   d. Helping you cope with your non-academic responsibilities (work, family, etc.)  
   
   ENVNACAD
   
   FY: 1.67  
   SR: 1.76  
   2.09  
   1.88  
   1.91
   
   e. Providing the support you need to thrive socially  
   
   ENVSOCAL
   
   FY: 2.03  
   SR: 1.72  
   2.74  
   2.08  
   1.82
   
   f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.)  
   
   ENVEVENT
   
   FY: 2.14  
   SR: 2.14  
   2.48  
   2.48  
   2.11
   
   g. Using computers in academic work  
   
   ENVCOMPT
   
   FY: 3.21  
   SR: 3.30  
   2.99  
   3.29  
   3.41
   
11. Educational and Personal Growth

a. Acquiring a broad general education  
   
   GNGENLED
   
   FY: 2.93  
   SR: 3.11  
   3.15  
   3.28  
   2.95
   
   b. Acquiring job or work-related knowledge and skills  
   
   GNWORK
   
   FY: 2.51  
   SR: 2.86  
   2.66  
   3.04  
   2.69
   
   c. Writing clearly and effectively  
   
   GNWRITE
   
   FY: 2.89  
   SR: 2.94  
   2.98  
   3.08  
   2.81
   
   d. Speaking clearly and effectively  
   
   GNSPEAK
   
   FY: 2.66  
   SR: 2.78  
   2.77  
   3.00  
   2.77
   
11. Educational and Personal Growth (continued)

e. Thinking critically and analytically  
   
   GNANALY
   
   FY: 2.94  
   SR: 3.12  
   3.15  
   3.36  
   3.01
   
   f. Analyzing quantitative problems  
   
   GNQUANT
   
   FY: 2.44  
   SR: 2.82  
   2.65  
   2.88  
   2.84
   
   g. Using computing and information technology  
   
   GNCMPTS
   
   FY: 2.88  
   SR: 2.90  
   2.91  
   3.15  
   2.63
   
   h. Working effectively with others  
   
   GNOTHERS
   
   FY: 2.75  
   SR: 2.81  
   2.86  
   3.13  
   2.68
   
   i. Voting in local, state, or national elections  
   
   GNCITIZN
   
   FY: 1.56  
   SR: 1.71  
   1.86  
   1.85  
   1.54
   
   j. Learning effectively on your own  
   
   GNINQ
   
   FY: 2.81  
   SR: 2.84  
   2.88  
   3.02  
   2.82
   
   k. Understanding yourself  
   
   GNSELF
   
   FY: 2.53  
   SR: 2.51  
   2.72  
   2.97  
   2.69
   
   l. Understanding people of other racial and ethnic backgrounds  
   
   GNDIVERS
   
   FY: 2.29  
   SR: 2.32  
   2.54  
   2.55  
   2.75
   
   m. Solving complex real-world problems  
   
   GNPROBSV
   
   FY: 2.23  
   SR: 2.39  
   2.49  
   2.65  
   2.48
   
   n. Developing a personal code of values and ethics  
   
   GNETHICS
   
   FY: 2.26  
   SR: 2.29  
   2.59  
   2.69  
   2.43
   
   To what extent does your institution emphasize each of the following?  
   1=very little, 2=some, 3=quite a bit, 4=very much

   To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?  
   1=very little, 2=some, 3=quite a bit, 4=very much
o. Contributing to the welfare of your community

12. **Academic Advising**
   Overall, how would you evaluate the quality of academic advising you have received at your institution?

13. **Satisfaction**
   How would you evaluate your entire educational experience at this institution?

14. If you could start over again, would you go to the same institution you are now attending?

<table>
<thead>
<tr>
<th></th>
<th>GNCOMMUN</th>
<th>SR</th>
<th>2.15</th>
<th>2.38</th>
<th>**</th>
<th>-.23</th>
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<tr>
<td></td>
<td>ADVISE</td>
<td>FY</td>
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<td>2.97</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>ENTIREXP</td>
<td>FY</td>
<td>2.87</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>SAMECOLL</td>
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