

|    | The College Student Report   | Minania  | A 11 O 41 | TUDE                              | TC 1 1                         |                             |                             | Sc               | hool of N     | ursing con      | npared wit       | h:            |                   |         |               |
|----|--|----------|-----------|-----------------------------------|--------------------------------|-----------------------------|-----------------------------|------------------|---------------|-----------------|------------------|---------------|-------------------|---------|---------------|
|    |  |          | NURSING   | All Other                         | rIUPU                          | I Schools                   | Se                          | lected Po        | eers          |                 | Doc-Int          | t             | N                 | SSE 200 | <b>16</b>     |
| A  | cademic and Intellectual Experiences   | Variable | Mean      | Other Schools' Mean  1=never, 2=s | Sig <sup>a</sup><br>sometimes. | Effect Size b, 3=often, 4=v | Urban<br>Mean<br>verv often | Sig <sup>a</sup> | Effect Size b | Doc-Int<br>Mean | Sig <sup>a</sup> | Effect Size b | NSSE 2004<br>Mean | Sig a   | Effect Size b |
| a. | Asked questions in class or contributed to class discussions   | CLQUEST  | 2.54      | 2.94                              | **                             | 47                          | 2.93                        | 0.025            | 46            | 2.95            | 0.062            | 49            | 3.06              | 0.197   | 62            |
| b. | Made a class presentation  | CLPRESEN | 2.63      | 2.62                              |                                | .02                         | 2.66                        | 0.446            | 02            | 2.69            | 0.025            | 06            | 2.80              | 0.001   | 19            |
| c. | Prepared two or more drafts of a paper or assignment before turning it in  | REWROPAP | 2.56      | 2.78                              |                                | 22                          | 2.48                        | 0.048            | .09           | 2.48            | 0.042            | .08           | 2.49              | 0.062   | .08           |
| d. | Worked on a paper or project that required integrating ideas or information from various sources   | INTEGRAT | 3.41      | 3.23                              |                                | .24                         | 3.25                        | 0.116            | .21           | 3.24            | 0.065            | .22           | 3.30              | 0.938   | .16           |
| e. | Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | DIVCLASS | 3.05      | 2.79                              | *                              | .27                         | 2.76                        | 0.293            | .30           | 2.70            | 0.005            | .38           | 2.78              | 0.534   | .29           |
| f. | Came to class without completing readings or assignments   | CLUNPREP | 2.27      | 2.09                              |                                | .22                         | 2.13                        | 0.104            | .17           | 2.17            | 0.616            | .12           | 2.12              | 0.025   | .19           |
| g. | Worked with other students on projects during class  | CLASSGRP | 2.90      | 2.62                              |                                | .31                         | 2.48                        | 0.001            | .49           | 2.47            | 0.000            | .49           | 2.51              | 0.009   | .44           |
| h. | Worked with classmates outside of class to prepare class assignments   | OCCGRP   | 2.85      | 2.43                              | **                             | .45                         | 2.60                        | 0.425            | .26           | 2.80            | 0.000            | .06           | 2.75              | 0.000   | .11           |
| i. | Put together ideas or concepts from different<br>courses when completing assignments or during<br>class discussions                      | INTIDEAS | 3.08      | 2.79                              | *                              | .34                         | 2.86                        | 0.075            | .26           | 2.90            | 0.416            | .22           | 2.91              | 0.597   | .21           |
| j. | Tutored or taught other students (paid or voluntary)   | TUTOR    | 1.85      | 1.74                              |                                | .12                         | 1.80                        | 0.903            | .05           | 1.90            | 0.006            | 05            | 1.89              | 0.017   | 04            |
| k. | Participated in a community-based project as a part of a regular course  | COMMPROJ | 2.63      | 1.69                              | ***                            | 1.05                        | 1.56                        | 0.001            | 1.25          | 1.66            | 0.248            | 1.10          | 1.69              | 0.784   | 1.05          |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|      | The College Student Report   |          | NURSING | All Otho               | II IDI           | I Schools      |               |           | Sc            | hool of N       | ursing con | npared wit    | h:                |                  |                          |
|------|--|----------|---------|------------------------|------------------|----------------|---------------|-----------|---------------|-----------------|------------|---------------|-------------------|------------------|--------------------------|
|      |  |          | NURSING | All Othe               | riuru            | 1 Schools      | Sel           | lected Po | eers          |                 | Doc-Int    | ,             | N                 | SSE 200          | )6                       |
|      |  | Variable | Mean    | Other Schools'<br>Mean | Sig <sup>a</sup> | Effect Size b  | Urban<br>Mean | Sig a     | Effect Size b | Doc-Int<br>Mean | Sig a      | Effect Size b | NSSE 2004<br>Mean | Sig <sup>a</sup> | Effect Size <sup>b</sup> |
| 1. A | cademic and Intellectual Experiences (continue   | d)       |         | 1=never, 2=.           | sometimes        | , 3=often, 4=v | ery often     |           |               |                 |            |               |                   |                  |                          |
| l.   | Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment                   | ITACADEM | 3.28    | 2.91                   | *                | .35            | 2.77          | 0.000     | .49           | 2.88            | 0.004      | .39           | 2.85              | 0.000            | .42                      |
| m.   | Used email to communicate with an instructor   | EMAIL    | 3.53    | 3.31                   |                  | .27            | 3.29          | 0.002     | .30           | 3.31            | 0.003      | .28           | 3.31              | 0.002            | .28                      |
| n.   | Discussed grades or assignments with an instructor   | FACGRADE | 2.73    | 2.74                   |                  | 02             | 2.71          | 0.095     | .02           | 2.76            | 0.730      | 04            | 2.79              | 0.601            | 08                       |
| 0.   | Talked about career plans with a faculty member or advisor   | FACPLANS | 2.15    | 2.21                   |                  | 06             | 2.22          | 0.265     | 07            | 2.33            | 0.000      | 19            | 2.41              | 0.000            | 27                       |
| p.   | Discussed ideas from your reading or classes with faculty members outside of class                                       | FACIDEAS | 2.00    | 1.89                   |                  | .12            | 1.96          | 0.842     | .05           | 2.03            | 0.036      | 03            | 2.08              | 0.000            | 09                       |
| q.   | Received prompt feedback from faculty on your academic performance (written or oral)                                     | FACFEED  | 3.00    | 2.67                   | *                | .39            | 2.70          | 0.867     | .36           | 2.69            | 0.895      | .38           | 2.76              | 0.029            | .29                      |
| r.   | Worked harder than you thought you could to meet an instructor's standards or expectations.                              | WORKHARD | 2.70    | 2.65                   |                  | .06            | 2.66          | 0.183     | .05           | 2.67            | 0.071      | .03           | 2.69              | 0.014            | .01                      |
| s.   | Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | FACOTHER | 1.73    | 1.62                   |                  | .12            | 1.60          | 0.047     | .15           | 1.75            | 0.040      | 03            | 1.81              | 0.001            | 09                       |
| t.   | Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)   | OOCIDEAS | 2.73    |                        |                  |                |               |           |               |                 |            |               |                   | 0.464            |                          |
| u.   | Had serious conversations with students of a different race or ethnicity than your own                                   | DIVRSTUD | 2.73    | 2.75                   |                  | 03<br>02       | 2.81          | 0.888     | 10<br>15      | 2.85            | 0.352      | 15            | 2.84              | 0.219            | 14                       |
| v.   |  | DIFFSTU2 |         |                        |                  |                |               |           |               |                 |            |               |                   |                  |                          |
|      | beliefs, political opinions, or personal values  |          | 2.55    | 2.59                   |                  | 04             | 2.68          | 0.100     | 14            | 2.68            | 0.136      | 13            | 2.71              | 0.012            | 17                       |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|    | ·  | NURSING | All Othe                           | II IDI II                     | Cabaala                          |                            |                  | Sc            | hool of N       | ursing con       | npared wit    | h:                |                  |                          |
|----|--|---------|------------------------------------|-------------------------------|----------------------------------|----------------------------|------------------|---------------|-----------------|------------------|---------------|-------------------|------------------|--------------------------|
|    |  | NUKSING | An Othe                            | TIUFUI                        | Schools                          | Sel                        | ected Pe         | eers          |                 | Doc-Int          | -             | N                 | SSE 200          | <b>)6</b>                |
| 2. | Variable  Mental Activities  | Mean    | Other Schools' Mean 1=very little, | Sig <sup>a</sup> , 2=some, 3: | Effect Size b<br>=quite a bit, 4 | Urban<br>Mean<br>4=very mu | Sig <sup>a</sup> | Effect Size b | Doc-Int<br>Mean | Sig <sup>a</sup> | Effect Size b | NSSE 2004<br>Mean | Sig <sup>a</sup> | Effect Size <sup>b</sup> |
| á  | Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form   | 2.95    | 2.74                               |                               | .23                              | 2.77                       | 0.022            | .20           | 2.78            | 0.004            | .18           | 2.74              | 0.088            | .23                      |
| I  | 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                   | 3.63    | 3.10                               | ***                           | .69                              | 3.18                       | 0.554            | .58           | 3.22            | 0.073            | .54           | 3.22              | 0.047            | .54                      |
| (  | Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships  | 3.35    | 2.96                               | **                            | .46                              | 2.94                       | 0.168            | .47           | 2.99            | 0.839            | .43           | 3.01              | 0.592            | .40                      |
| Ó  | 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 | 3.25    | 2.89                               | **                            | .42                              | 2.90                       | 0.771            | .40           | 2.92            | 0.806            | .38           | 2.94              | 0.300            | .35                      |
| •  | Applying theories or concepts to practical problems or in new situations  APPLYING   | 3.65    | 3.10                               | ***                           | .66                              | 3.10                       | 0.071            | .64           | 3.16            | 0.903            | .58           | 3.17              | 0.905            | .57                      |
| 3. | Reading and Writing  |         | <i>1=none, 2=</i>                  | between 1 a                   | nd 4, 3=betw                     | een 5 and                  | 10, 4=betwe      | en 11 and 2   | 20, 5=more      | than 20          |               |                   |                  |                          |
| á  | Number of assigned textbooks, books, or book-length packs of course readings  READASGN   | 3.43    | 3.07                               | *                             | .37                              | 3.11                       | 0.400            | .31           | 3.14            | 0.140            | .29           | 3.18              | 0.008            | .24                      |
| Ī  | Number of books read on your own (not assigned) for personal enjoyment or academic enrichment READOWN  | 2.00    | 2.13                               |                               | 12                               | 2.21                       | 0.751            | 21            | 2.20            | 0.998            | 21            | 2.21              | 0.777            | 22                       |
| (  | Number of written papers or reports of 20 pages or more WRITEMOR   | 1.55    | 1.48                               |                               | .10                              | 1.56                       | 0.397            | 02            | 1.61            | 0.461            | 08            | 1.64              | 0.084            | 12                       |
| Ć  | Number of written papers or reports between 5 and 19 pages WRITEMID  | 2.53    | 2.43                               |                               | .10                              | 2.49                       | 0.652            | .04           | 2.49            | 0.690            | .04           | 2.59              | 0.038            | 07                       |
| 6  | Number of written papers or reports of fewer than 5 pages WRITESML   | 2.95    | 2.94                               |                               | .01                              | 2.86                       | 0.156            | .07           | 2.96            | 0.616            | .00           | 2.98              | 0.281            | 03                       |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|    |  |          | NURSING | All Other                          | II IDI II                       | Cabaala                          |               |          | Sc            | hool of N       | ursing con | npared with   | h:                |         |               |
|----|--|----------|---------|------------------------------------|---------------------------------|----------------------------------|---------------|----------|---------------|-----------------|------------|---------------|-------------------|---------|---------------|
|    |  |          | NURSING | All Othe                           | riupui                          | Schools                          | Sel           | ected Po | eers          |                 | Doc-Int    | t             | N                 | SSE 200 | )6            |
| 4. | Challenge of Examinations  | Variable | Mean    | Other Schools' Mean  1=very little | Sig <sup>a</sup><br>to 7=very 1 | Effect Size <sup>b</sup><br>nuch | Urban<br>Mean | Sig a    | Effect Size b | Doc-Int<br>Mean | Sig a      | Effect Size b | NSSE 2004<br>Mean | Sig a   | Effect Size b |
|    | To what extent did your exams during the current school year challenge you to do your best work?                               | EXAMS    | 6.05    | 5.36                               | ***                             | .55                              | 5.39          | 0.397    | .52           | 5.41            | 0.187      | .52           | 5.41              | 0.171   | .51           |
| 5. | <b>Quality of Advising</b>   |          |         | 1=poor, 2=fe                       | air, 3=good                     | l, 4=excellent                   |               |          |               |                 |            |               |                   |         |               |
|    | Overall how would you evaluate the quality of academic advising you have received at your institution?                         | ADVISE   | 2.51    | 2.75                               |                                 | 25                               | 2.59          | 0.045    | 08            | 2.76            | 0.043      | 26            | 2.82              | 0.000   | 33            |
| 6. | Enriching Educational Experiences  |          |         | Which of the 0=No, 1=Yes           |                                 |                                  |               |          |               |                 |            | itution?      |                   |         |               |
|    | a. Practicum, internship, field experience, co-op experience, or clinical assignment   | NTERN04  | 3.63    | 2.86                               | ***                             | .79                              | .46           | 0.508    | 6.36          | .50             | 0.712      | 6.25          | .53               | 0.669   | 6.20          |
|    | b. Community service or volunteer work   | OLNTR04  | 3.60    | 3.10                               | ***                             | .47                              | .50           | 0.332    | 6.21          | .57             | 0.006      | 6.12          | .59               | 0.001   | 6.12          |
|    | Participate in a learning community or some c. other formal program where groups of students take two or more classes together | RNCOM04  | 2.90    | 2.61                               |                                 | .25                              | .22           | 0.000    | 6.42          | .26             | 0.002      | 6.06          | .25               | 0.001   | 6.12          |
|    | Work on a research project with a faculty d. member outside of course or program requirements                                  | ESRCH04  | 2.40    | 2.16                               |                                 | .25                              | .16           | 0.697    | 6.16          | .19             | 0.104      | 5.66          | .19               | 0.065   | 5.61          |
|    | e. Foreign language coursework FO  | ORLNG04  | 2.48    | 2.58                               |                                 | 10                               | .38           | 0.079    | 4.32          | .41             | 0.001      | 4.20          | .41               | 0.000   | 4.19          |
|    | f. Study abroad ST   | ΓDABR04  | 2.15    | 2.04                               |                                 | .15                              | .09           | 0.192    | 7.12          | .13             | 0.000      | 5.92          | .14               | 0.000   | 5.70          |
|    | g. Independent study or self-designed major IN   | NDSTD04  | 2.08    | 2.12                               |                                 | 05                               | .15           | 0.762    | 5.40          | .17             | 0.235      | 5.04          | .19               | 0.031   | 4.85          |
|    | h. Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)                                  | SNRX04   | 2.98    | 2.53                               | ***                             | .42                              | .26           | 0.000    | 6.21          | .30             | 0.044      | 5.84          | .32               | 0.465   | 5.66          |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|    |   |          | NURSING | All Other                     | II IDI II (      | Sahaala                  |               |                  | Sci           | hool of N       | ursing con       | ipared with   | h:                |                  |               |
|----|---|----------|---------|-------------------------------|------------------|--------------------------|---------------|------------------|---------------|-----------------|------------------|---------------|-------------------|------------------|---------------|
|    |   |          | NURSING | An Other                      | riupuis          | SCHOOLS                  | Sel           | ected Pe         | ers           |                 | Doc-Int          |               | N                 | SSE 200          | )6            |
|    |   | Variable | Mean    | Other Schools'<br>Mean        | Sig <sup>a</sup> | Effect Size <sup>b</sup> | Urban<br>Mean | Sig <sup>a</sup> | Effect Size b | Doc-Int<br>Mean | Sig <sup>a</sup> | Effect Size b | NSSE 2004<br>Mean | Sig <sup>a</sup> | Effect Size b |
| 7. | Time Usage  |          |         | 1=0 hrs/wk, 2<br>6=21-25 hrs/ |                  |                          |               |                  | 5=16-20 hr    | rs/wk,          |                  |               |                   |                  |               |
|    | Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program) | ACADPR01 | 3.95    | 3.98                          |                  | 02                       | 3.95          | 0.687            | .00           | 4.11            | 0.011            | 09            | 4.10              | 0.011            | 09            |
|    | b. Working for pay on campus  | WORKON01 | 1.55    | 1.64                          |                  | 05                       | 1.73          | 0.514            | 10            | 1.87            | 0.164            | 19            | 1.83              | 0.378            | 18            |
|    | c. Working for pay off campus   | WORKOF01 | 4.21    | 4.54                          |                  | 12                       | 4.63          | 0.004            | 15            | 3.62            | 0.000            | .21           | 3.80              | 0.000            | .15           |
|    | Participating in co-curricular activities d. (organizations, campus publications, student government, etc.)         | COCURR01 | 1.58    | 1.61                          |                  | 02                       | 1.68          | 0.002            | 08            | 2.02            | 0.000            | 31            | 2.08              | 0.000            | 33            |
|    | e. Relaxing and socializing (watching TV, partying, exercising, etc.)   | SOCIAL05 | 3.18    | 3.39                          |                  | 13                       | 3.40          | 0.038            | 14            | 3.49            | 0.000            | 20            | 3.48              | 0.000            | 19            |
|    | f. Providing care for dependents living with you (parents, children, spouse, etc.)                                  | CAREDE01 | 3.18    | 2.77                          |                  | .17                      | 2.55          | 0.000            | .27           | 2.28            | 0.000            | .41           | 2.33              | 0.000            | .38           |
|    | g. Commuting to class   | COMMUTE  | 3.08    | 2.46                          | **               | .63                      | 2.54          | 0.303            | .50           | 2.42            | 0.088            | .64           | 2.37              | 0.006            | .68           |
| 8. | Educational and Personal Growth   |          |         | 1=very little,                | 2=some, 3=e      | quite a bit, 4           | 4=very mu     | ch               |               |                 |                  |               |                   |                  |               |
|    | a. Acquiring a broad general education  | GNGENLED | 3.22    | 3.11                          |                  | .15                      | 3.12          | 0.070            | .12           | 3.21            | 0.413            | .01           | 3.24              | 0.102            | 02            |
|    | b. Acquiring job or work-related knowledge and skills   | GNWORK   | 3.44    | 2.89                          | ***              | .59                      | 2.85          | 0.000            | .62           | 3.01            | 0.450            | .46           | 3.02              | 0.619            | .46           |
|    | c. Writing clearly and effectively  | GNWRITE  | 3.06    | 3.08                          |                  | 03                       | 2.98          | 0.001            | .09           | 3.01            | 0.009            | .05           | 3.07              | 0.260            | 02            |
|    | d. Speaking clearly and effectively   | GNSPEAK  | 2.78    | 2.98                          |                  | 23                       | 2.81          | 0.000            | 03            | 2.89            | 0.000            | 13            | 2.96              | 0.052            | 20            |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|    | The College Student Report                                  |          | NUIDCING | A II O4b -             | IIIDII           | T C -11 -      |               |                  | Sc            | hool of N       | ursing con       | npared wit    | h:                |                  |               |
|----|---|----------|----------|------------------------|------------------|----------------|---------------|------------------|---------------|-----------------|------------------|---------------|-------------------|------------------|---------------|
|    |   |          | NURSING  | All Otne               | riupu            | I Schools      | Sel           | lected P         | eers          |                 | Doc-Int          | ;             | N                 | SSE 200          | 06            |
|    |   | Variable | Mean     | Other Schools'<br>Mean | Sig <sup>a</sup> | Effect Size b  | Urban<br>Mean | Sig <sup>a</sup> | Effect Size b | Doc-Int<br>Mean | Sig <sup>a</sup> | Effect Size b | NSSE 2004<br>Mean | Sig <sup>a</sup> | Effect Size b |
| 8. | Educational and Personal Growth (continued)                 |          |          | 1=very little          | , 2=some, 3      | 3=quite a bit, | 4=very mu     | ıch              |               |                 |                  |               |                   |                  |               |
| ;  | a. Thinking critically and analytically                     | GNANALY  | 3.61     | 3.25                   | **               | .46            | 3.25          | 0.013            | .46           | 3.32            | 0.614            | .39           | 3.33              | 0.859            | .37           |
| 1  | Analyzing quantitative problems                             | GNQUANT  | 3.39     | 3.03                   | *                | .41            | 2.97          | 0.001            | .46           | 3.03            | 0.052            | .40           | 3.02              | 0.014            | .42           |
| ,  | Using computing and information technology                  | GNCMPTS  | 3.36     | 3.26                   |                  | .12            | 3.16          | 0.000            | .24           | 3.23            | 0.000            | .16           | 3.20              | 0.000            | .18           |
| ,  | d. Working effectively with others                          | GNOTHERS | 3.19     | 3.09                   |                  | .13            | 2.99          | 0.000            | .23           | 3.10            | 0.434            | .11           | 3.14              | 0.846            | .07           |
| ,  | Voting in local, state, or national elections               | GNCITIZN | 1.43     | 1.91                   | ***              | 47             | 2.06          | 0.020            | 60            | 2.09            | 0.002            | 64            | 2.10              | 0.001            | 65            |
| :  | Learning effectively on your own                            | GNINQ    | 3.03     | 2.89                   |                  | .15            | 2.89          | 0.271            | .15           | 2.99            | 0.172            | .05           | 3.00              | 0.103            | .04           |
| :  | g. Understanding yourself                                   | GNSELF   | 2.74     | 2.65                   |                  | .09            | 2.59          | 0.186            | .15           | 2.75            | 0.017            | .00           | 2.78              | 0.002            | 04            |
| ]  | Understanding people of other racial and ethnic backgrounds | GNDIVERS | 2.71     | 2.56                   |                  | .16            | 2.60          | 0.258            | .12           | 2.54            | 0.846            | .18           | 2.57              | 0.507            | .14           |
| :  | Solving complex real-world problems                         | GNPROBSV | 2.86     | 2.62                   |                  | .25            | 2.60          | 0.014            | .26           | 2.73            | 0.540            | .13           | 2.72              | 0.882            | .15           |
|    | Developing a personal code of values and ethics             | GNETHICS | 2.74     | 2.48                   |                  | .25            | 2.44          | 0.190            | .29           | 2.67            | 0.000            | .06           | 2.65              | 0.001            | .09           |
| 1  | Contributing to the welfare of your community               | GNCOMMUN | 2.71     | 2.30                   | *                | .42            | 2.24          | 0.446            | .47           | 2.44            | 0.000            | .19           | 2.42              | 0.001            | .29           |
|    | Developing a deepened sense of spirituality                 | GNSPIRIT | 1.71     | 1.78                   |                  | 07             | 1.68          | 0.988            | .04           | 2.01            | 0.000            | 26            | 1.93              | 0.000            | 19            |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|     |         |   |          | NURSING | All Othe                            | II IDI II                      | Cabaala        |                            |                  | Sc            | hool of N       | ursing con       | npared with   | h:                |         |                          |
|-----|---------|---|----------|---------|-------------------------------------|--------------------------------|----------------|----------------------------|------------------|---------------|-----------------|------------------|---------------|-------------------|---------|--------------------------|
|     |         |   |          | NURSING | An Othe                             | riurui                         | Schools        | Sel                        | lected Po        | eers          |                 | Doc-Int          | t .           | N                 | SSE 200 | 06                       |
| 9.  | Institu | utional Environment   | Variable | Mean    | Other Schools' Mean  1=very little, | Sig <sup>a</sup><br>2=some, 3= | Effect Size b  | Urban<br>Mean<br>4=very mu | Sig <sup>a</sup> | Effect Size b | Doc-Int<br>Mean | Sig <sup>a</sup> | Effect Size b | NSSE 2004<br>Mean | Sig a   | Effect Size <sup>b</sup> |
|     | 9 -     | ending significant amounts of time studying d on academic work                                    | ENVSCHOL | 3.42    | 3.02                                | **                             | .50            | 3.01                       | 0.843            | .51           | 3.07            | 0.037            | .44           | 3.08              | 0.023   | .44                      |
|     |         | oviding the support you need to help you cceed academically                                       | ENVSUPRT | 2.95    | 2.85                                |                                | .12            | 2.68                       | 0.016            | .31           | 2.80            | 0.451            | .17           | 2.87              | 0.006   | .09                      |
|     | c. dif  | acouraging contact among students from ferent economic, social, and racial or ethnic ckgrounds    | ENVDIVRS | 2.50    | 2.45                                |                                | .06            | 2.36                       | 0.915            | .14           | 2.34            | 0.650            | .16           | 2.40              | 0.352   | .11                      |
|     |         | elping you cope with your non-academic sponsibilities (work, family, etc.)                        | ENVNACAD | 1.66    | 1.93                                |                                | 29             | 1.72                       | 0.019            | 07            | 1.90            | 0.022            | 26            | 1.91              | 0.010   | 27                       |
|     | e.      | oviding the support you need to thrive cially   | ENVSOCAL | 1.89    | 2.08                                |                                | 20             | 1.96                       | 0.998            | 07            | 2.15            | 0.000            | 27            | 2.14              | 0.000   | 27                       |
|     |         | tending campus events and activities (special eakers, cultural performances, athletic events, 2.) | ENVEVENT | 2.05    | 2.32                                |                                | 27             | 2.39                       | 0.001            | 36            | 2.59            | 0.000            | 57            | 2.57              | 0.000   | 54                       |
|     | g Us    | sing computers in academic work   | ENVCOMPT | 3.68    | 3.53                                |                                | .22            | 3.42                       | 0.000            | .35           | 3.47            | 0.001            | .29           | 3.47              | 0.001   | .29                      |
| 10. | Quali   | ty of Relationships   |          |         | Mark the box<br>I= unfriendl        |                                |                |                            |                  |               |                 |                  | on.           |                   |         |                          |
|     | a. Re   | elationships with other students  | ENVSTU   | 5.85    | 5.24                                | **                             | .43            | 5.33                       | 0.085            | .36           | 5.60            | 0.000            | .18           | 5.61              | 0.000   | .18                      |
|     |         |   |          |         | 1=unavailab                         | le, unhelpfu                   | l, unsympath   | etic to 7=a                | ıvailable, he    | elpful, sympo | thetic          |                  |               |                   |         |                          |
|     | b. Re   | elationships with faculty members   | ENVFAC   | 5.43    | 5.14                                |                                | .20            | 5.15                       | 0.616            | .19           | 5.29            | 0.061            | .10           | 5.42              | 0.000   | .00                      |
|     |         |   |          |         | 1=unhelpful,                        | inconsidera                    | te, rigid to 7 | 7=helpful, o               | considerate,     | flexible      |                 |                  | Т             |                   |         |                          |
|     | C.      | elationships with administrative personnel and fices  | ENVADM   | 4.35    | 4.46                                |                                | 06             | 4.21                       | 0.000            | .08           | 4.43            | 0.350            | 05            | 4.50              | 0.882   | 09                       |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|     |  |          | NILIDOTNIC | All Other IUPUI Schoo  |            | Ta 1 1         |               |          | Sc            | hool of N       | ursing con | npared wit    | h:                |         |               |
|-----|--|----------|------------|------------------------|------------|----------------|---------------|----------|---------------|-----------------|------------|---------------|-------------------|---------|---------------|
|     |  |          | NURSING    | All Other              | rIUPU      | 1 Schools      | Sel           | lected P | eers          |                 | Doc-Int    | ,             | N                 | SSE 200 | <b>)</b> 6    |
|     |  | Variable | Mean       | Other Schools'<br>Mean | Sig a      | Effect Size b  | Urban<br>Mean | Sig a    | Effect Size b | Doc-Int<br>Mean | Sig a      | Effect Size b | NSSE 2004<br>Mean | Sig a   | Effect Size b |
| S   | atisfaction  |          |            | 1=poor, 2=fa           | uir, 3=goo | d, 4=excelleni | t             |          |               |                 |            |               |                   |         |               |
| 11. | How would you evaluate your entire educational experience at this institution?             | ENTIREXP | 3.00       | 3.06                   |            | 08             | 3.01          | 0.499    | 01            | 3.16            | 0.000      | 22            | 3.19              | 0.000   | 26            |
|     |  |          | 3.00       |                        | no, 2=proi | bably no, 3=pi |               |          |               | 3.10            | 0.000      | .22           | 3.17              | 0.000   | .20           |
| 12. | If you could start over again, would you go to the same institution you are now attending? | SAMECOLL | 2.89       | 3.10                   |            | 25             | 2.99          | 0.326    | 11            | 3.16            | 0.000      | 31            | 3.18              | 0.000   | 34            |
|     |  |          |            |                        |            | ,              |               |          |               |                 |            |               |                   |         |               |

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

| Number of <i>problem sets</i> that take you more than an hour to complete | PROBSETA | 2.53 | 2.68 | 13 | 2.55 | 0.508 | 02 | 2.61 | 0.712 | 07 | 2.57 | 0.669 | 03 |
|---|----------|------|------|----|------|-------|----|------|-------|----|------|-------|----|
| Number of <i>problem sets</i> that take you less than an hour to complete | PROBSETB | 2.30 | 2.53 | 18 | 2.33 | 0.741 | 03 | 2.37 | 0.723 | 06 | 2.34 | 0.855 | 04 |

#### **Additional Collegiate Experiences**

In your experience at this institution during the current school year, about how often have you done each of the following? 1=never, 2=sometimes, 3=often, 4=very often

|   |          |      | 1 =never, z= |      |     | ery egitett |       |     |      |       |     |      |       |     |
|---|----------|------|--------------|------|-----|-------------|-------|-----|------|-------|-----|------|-------|-----|
| Attended an art exhibit, gallery, play, dance, or other theatre performance                     | ATDART05 | 1.68 | 1.88         |      | 23  | 1.95        | 0.128 | 30  | 1.98 | 0.012 | 34  | 2.01 | 0.001 | 37  |
| Exercised or participated in physical fitness activities  | EXRCSE05 | 2.85 | 2.39         | **   | .44 | 2.60        | 0.000 | .24 | 2.71 | 0.000 | .13 | 2.70 | 0.000 | .14 |
| Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.)     | WORSHP05 | 2.53 | 2.16         | *    | .33 | 2.16        | 0.338 | .32 | 2.36 | 0.001 | .14 | 2.18 | 0.653 | .30 |
| Examined the strengths and weaknesses of your own views on a topic or issue                     | OWNVIEW  | 2.83 | 2.60         |      | .25 | 2.69        | 0.934 | .16 | 2.70 | 0.640 | .14 | 2.69 | 0.789 | .15 |
| Tried to better understand someone else's views by imagining how an issue looks from his or her | OTHRVIEW | 2.10 | 2.76         | ale. | 20  | 2.01        | 0.000 | 22  | 2.02 | 0.704 | 22  | 2.02 | 0.602 | 22  |
| perspective   |          | 3.10 | 2.76         | *    | .38 | 2.81        | 0.999 | .33 | 2.83 | 0.704 | .32 | 2.83 | 0.602 | .32 |
| Learned something that changed the way you understand an issue or concept                       | CHNGVIEW | 3.10 | 2.82         | *    | .34 | 2.84        | 0.302 | .31 | 2.87 | 0.785 | .28 | 2.87 | 0.791 | .28 |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



Variable

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

| NUDCING | NURSING All Other IUPUI School |                  |               |               |         | Scl           | nool of N       | ursing con       | npared wit    | h:                |        |               |
|---------|--------------------------------|------------------|---------------|---------------|---------|---------------|-----------------|------------------|---------------|-------------------|--------|---------------|
| NUKSING | All Other IUPUI School         |                  | 1 Schools     | Sel           | ected P | eers          |                 | Doc-Int          | t             | NS                | SSE 20 | 06            |
| Mean    | Other Schools'<br>Mean         | Sig <sup>a</sup> | Effect Size b | Urban<br>Mean | Sig a   | Effect Size b | Doc-Int<br>Mean | Sig <sup>a</sup> | Effect Size b | NSSE 2004<br>Mean | Sig a  | Effect Size b |

#### **Benchmark Items**

#### 1. Level of Academic Challenge

| evel 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 | 3.95 | 3.98          |             | 02             | 3.95       | 0.687       | .00         | 4.11       | 0.011   | 09  | 4.10 | 0.011 | 09  |
|  |          |      | 1=none, 2=    | between 1 a | and 4, $3=bet$ | ween 5 and | 10, 4=betwe | en 11 and . | 20, 5=more | than 20 |     |      |       |     |
| Number of assigned textbooks, books, or book-length packs of course readings   | READASGN | 3.43 | 3.07          | *           | .37            | 3.11       | 0.400       | .31         | 3.14       | 0.140   | .29 | 3.18 | 0.008 | .24 |
| Number of written papers or reports of 20 pages or more  | WRITEMOR | 1.55 | 1.48          |             | .10            | 1.56       | 0.397       | 02          | 1.61       | 0.461   | 08  | 1.64 | 0.084 | 12  |
| Number of written papers or reports between 5 and 19 pages   | WRITEMID | 2.53 | 2.43          |             | .10            | 2.49       | 0.652       | .04         | 2.49       | 0.690   | .04 | 2.59 | 0.038 | 07  |
| Number of written papers or reports of fewer than 5 pages  | WRITESML | 2.95 | 2.94          |             | .01            | 2.86       | 0.156       | .07         | 2.96       | 0.616   | .00 | 2.98 | 0.281 | 03  |
|  |          |      | 1=very little | , 2=some, 3 | =quite a bit,  | 4=very mu  | ch          |             |            |         |     |      |       |     |
| 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  | 3.63 | 3.10          | ***         | .69            | 3.18       | 0.554       | .58         | 3.22       | 0.073   | .54 | 3.22 | 0.047 | .54 |
| Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships  | SYNTHESZ | 3.35 | 2.96          | **          | .46            | 2.94       | 0.168       | .47         | 2.99       | 0.839   | .43 | 3.01 | 0.592 | .40 |
| 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 | 3.25 | 2.89          | **          | .42            | 2.90       | 0.771       | .40         | 2.92       | 0.806   | .38 | 2.94 | 0.300 | .35 |
| Applying theories or concepts to practical problems or in new situations   | APPLYING | 3.65 | 3.10          | ***         | .66            | 3.10       | 0.071       | .64         | 3.16       | 0.903   | .58 | 3.17 | 0.905 | .57 |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



| The College Student Report   |          | NURSING | All Other IUPUI Schools |                  |                                | School of Nursing compared with: |                  |               |                 |                  |               |                   |       |               |
|--|----------|---------|-------------------------|------------------|--------------------------------|----------------------------------|------------------|---------------|-----------------|------------------|---------------|-------------------|-------|---------------|
|  |          | NUKSING |                         |                  |                                | Selected Peers                   |                  |               | Doc-Int         |                  |               | NSSE 2006         |       |               |
|  | Variable | Mean    | Other Schools'<br>Mean  | Sig <sup>a</sup> | Effect Size b                  | Urban<br>Mean                    | Sig <sup>a</sup> | Effect Size b | Doc-Int<br>Mean | Sig <sup>a</sup> | Effect Size b | NSSE 2004<br>Mean | Sig a | Effect Size b |
| 2. Active and Collaborative Learning   |          |         |                         |                  |                                |                                  |                  |               |                 |                  |               |                   |       |               |
|  |          |         | 1=never, 2=.            | sometimes,       | 3=often, $4=$ v                | ery often                        |                  |               |                 |                  |               | I                 |       |               |
| Asked questions in class or contributed to class discussions   | CLQUEST  | 2.54    | 2.94                    | **               | 47                             | 2.93                             | 0.025            | 46            | 2.95            | 0.062            | 49            | 3.06              | 0.197 | 62            |
| Made a class presentation  | CLPRESEN | 2.63    | 2.62                    |                  | .02                            | 2.66                             | 0.446            | 02            | 2.69            | 0.025            | 06            | 2.80              | 0.001 | 19            |
| Worked with other students on projects during class  | CLASSGRP | 2.90    | 2.62                    |                  | .31                            | 2.48                             | 0.001            | .49           | 2.47            | 0.000            | .49           | 2.51              | 0.009 | .44           |
| Worked with classmates outside of class to prepare class assignments   | OCCGRP   | 2.85    | 2.43                    | **               | .45                            | 2.60                             | 0.425            | .26           | 2.80            | 0.000            | .06           | 2.75              | 0.000 | .11           |
| Tutored or taught other students (paid or voluntary)   | TUTOR    | 1.85    | 1.74                    |                  | .12                            | 1.80                             | 0.903            | .05           | 1.90            | 0.006            | 05            | 1.89              | 0.017 | 04            |
| Participated in a community-based project as a part of a regular course  | COMMPROJ | 2.63    | 1.69                    | ***              | 1.05                           | 1.56                             | 0.001            | 1.25          | 1.66            | 0.248            | 1.10          | 1.69              | 0.784 | 1.05          |
| Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)   | OCCIDEAS | 2.73    | 2.75                    |                  | 03                             | 2.81                             | 0.888            | 10            | 2.85            | 0.352            | 15            | 2.84              | 0.464 | 14            |
|  |          |         |                         |                  | 1                              |                                  |                  |               |                 |                  |               |                   |       |               |
| 3. Student-Faculty Interactions  |          |         | 1=never, 2=.            | sometimes,       | 3=often, 4=v                   | ery often                        |                  |               |                 |                  |               |                   |       |               |
| Discussed grades or assignments with an instructor   | FACGRADE | 2.73    | 2.74                    |                  | 02                             | 2.71                             | 0.095            | .02           | 2.76            | 0.730            | 04            | 2.79              | 0.601 | 08            |
| Talked about career plans with a faculty member or advisor   | FACPLANS | 2.15    | 2.21                    |                  | 06                             | 2.22                             | 0.265            | 07            | 2.33            | 0.000            | 19            | 2.41              | 0.000 | 27            |
| Discussed ideas from your reading or classes with faculty members outside of class                                       | FACIDEAS | 2.00    | 1.89                    |                  | .12                            | 1.96                             | 0.842            | .05           | 2.03            | 0.036            | 03            | 2.08              | 0.000 | 09            |
| Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | FACOTHER | 1.73    | 1.62                    |                  | .12                            | 1.60                             | 0.047            | .15           | 1.75            | 0.040            | 03            | 1.81              | 0.001 | 09            |
| Received prompt feedback from faculty on your academic performance (written or oral)                                     | FACFEED  | 3.00    | 2.67                    | *                | .39                            | 2.70                             | 0.867            | .36           | 2.69            | 0.895            | .38           | 2.76              | 0.001 | .29           |
|  |          |         |                         |                  | have you done<br>ed=missing) N |                                  |                  |               |                 |                  | itution?      |                   |       |               |
| Work on a research project with a faculty member outside of course or program  | RESRCH04 | 2.40    | 2.16                    | , macette        | .25                            | .16                              | 0.697            | 6.16          | .19             | 0.104            | 5.66          | .19               | 0.065 | 5.61          |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|   |          | NURSING | All Other IUPUI Schools |                              |               | School of Nursing compared with: |       |               |                 |         |                          |                   |                  |               |
|---|----------|---------|-------------------------|------------------------------|---------------|----------------------------------|-------|---------------|-----------------|---------|--------------------------|-------------------|------------------|---------------|
|   |          | NURSING |                         |                              |               | Selected Peers                   |       |               |                 | Doc-Int |                          |                   | <b>NSSE 2006</b> |               |
|   | Variable | Mean    | Other Schools'<br>Mean  | Sig <sup>a</sup>             | Effect Size b | Urban<br>Mean                    | Sig a | Effect Size b | Doc-Int<br>Mean | Sig a   | Effect Size <sup>b</sup> | NSSE 2004<br>Mean | Sig a            | Effect Size b |
| nriching Educational Experiences  |          |         | ,                       | 2=1-5 hrs/wk<br>/wk, 7=26-30 | ,             |                                  | ,     | 5=16-20 hi    | rs/wk,          |         |                          |                   |                  |               |
| Participating in co-curricular activities (organizations, campus publications, student government, etc.)                                      | COCURR01 | 1.58    | 1.61                    |                              | 02            | 1.68                             | 0.002 | 08            | 2.02            | 0.000   | 31                       | 2.08              | 0.000            | 33            |
|   |          |         |                         | following ha                 |               |                                  |       |               |                 |         | itution?                 |                   |                  |               |
| Practicum, internship, field experience, co-op experience, or clinical assignment   | INTERN04 | 3.63    | 2.86                    | ***                          | .79           | .46                              | 0.508 | 6.36          | .50             | 0.712   | 6.25                     | .53               | 0.669            | 6.20          |
| Community service or volunteer work   | VOLNTR04 | 3.60    | 3.10                    | ***                          | .47           | .50                              | 0.332 | 6.21          | .57             | 0.006   | 6.12                     | .59               | 0.001            | 6.12          |
| Foreign language coursework   | FORLNG04 | 2.48    | 2.58                    |                              | 10            | .38                              | 0.079 | 4.32          | .41             | 0.001   | 4.20                     | .41               | 0.000            | 4.19          |
| Study abroad  | STDABR04 | 2.15    | 2.04                    |                              | .15           | .09                              | 0.192 | 7.12          | .13             | 0.000   | 5.92                     | .14               | 0.000            | 5.70          |
| Independent study or self-designed major  | INDSTD04 | 2.08    | 2.12                    |                              | 05            | .15                              | 0.762 | 5.40          | .17             | 0.235   | 5.04                     | .19               | 0.031            | 4.85          |
| Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)  | SNRX04   | 2.98    | 2.53                    | ***                          | .42           | .26                              | 0.000 | 6.21          | .30             | 0.044   | 5.84                     | .32               | 0.465            | 5.66          |
|   |          |         | 1=never, 2=             | sometimes, 3                 | =often, 4=v   | ery often                        |       |               |                 |         |                          |                   |                  |               |
| Had serious conversations with students of a different race or ethnicity than your own  | DIVRSTUD | 2.55    | 2.57                    |                              | 02            | 2.70                             | 0.014 | 15            | 2.64            | 0.260   | 09                       | 2.64              | 0.219            | 10            |
| Had serious conversations with students who<br>differ from you in terms of their religious<br>beliefs, political opinions, or personal values | DIFFSTU2 | 2.55    | 2.59                    |                              | 04            | 2.68                             | 0.100 | 14            | 2.68            | 0.136   | 13                       | 2.71              | 0.012            | 17            |
| Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment  | ITACADEM | 3.28    | 2.91                    | *                            | .35           | 2.77                             | 0.000 | .49           | 2.88            | 0.004   | .39                      | 2.85              | 0.000            | .42           |
|   |          |         | 1=very little,          | , 2=some, 3=                 | quite a bit,  | 4=very mu                        | ch    | <u> </u>      |                 |         |                          |                   |                  |               |
| Encouraging contact among students from different economic, social, and racial or ethnic backgrounds  | ENVDIVRS | 2.50    | 2.45                    |                              | .06           | 2.36                             | 0.915 | .14           | 2.34            | 0.650   | .16                      | 2.40              | 0.352            | .11           |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.



|   |          | MUDGING | All Other IUPUI Schools |                  |                  | School of Nursing compared with: |                  |               |                 |           |               |                   |                  |               |
|---|----------|---------|-------------------------|------------------|------------------|----------------------------------|------------------|---------------|-----------------|-----------|---------------|-------------------|------------------|---------------|
|   |          | NURSING |                         |                  |                  | Selected Peers                   |                  |               | Doc-Int         |           |               | NSSE 2006         |                  |               |
|   | Variable | Mean    | Other Schools'<br>Mean  | Sig <sup>a</sup> | Effect Size b    | Urban<br>Mean                    | Sig <sup>a</sup> | Effect Size b | Doc-Int<br>Mean | Sig a     | Effect Size b | NSSE 2004<br>Mean | Sig <sup>a</sup> | Effect Size b |
| Supportive Campus Environment   |          |         | 1=very little           | , 2=some, .      | 3=quite a bit,   | 4=very mu                        | ıch              |               |                 |           |               |                   |                  |               |
| Providing the support you need to help you succeed academically               | ENVSUPRT | 2.95    | 2.85                    |                  | .12              | 2.68                             | 0.016            | .31           | 2.80            | 0.451     | .17           | 2.87              | 0.006            | .09           |
| Helping you cope with your non-academic responsibilities (work, family, etc.) | ENVNACAD | 1.66    | 1.93                    |                  | 29               | 1.72                             | 0.019            | 07            | 1.90            | 0.022     | 26            | 1.91              | 0.010            | 27            |
| Providing the support you need to thrive socially                             | ENVSOCAL | 1.89    | 2.08                    |                  | 20               | 1.96                             | 0.998            | 07            | 2.15            | 0.000     | 27            | 2.14              | 0.000            | 27            |
|   |          |         | 1=unfriendly            | y, unsuppo       | rtive, sense of  | alienation                       | to 7=friend      | ly, supportiv | e, sense of     | belonging |               |                   |                  |               |
| Relationships with other students   | ENVSTU   | 5.85    | 5.24                    | **               | .43              | 5.33                             | 0.085            | .36           | 5.60            | 0.000     | .18           | 5.61              | 0.000            | .18           |
|   |          |         | 1=unavailab             | ole, unhelpj     | ful, unsympath   | etic to 7=c                      | available, he    | elpful, sympo | athetic         |           |               |                   |                  |               |
| Relationships with faculty members  | ENVFAC   | 5.43    | 5.14                    |                  | .20              | 5.15                             | 0.616            | .19           | 5.29            | 0.061     | .10           | 5.42              | 0.000            | .00           |
|   |          |         | 1=unhelpful,            | , inconside      | rate, rigid to 7 | =helpful,                        | considerate,     | flexible      |                 |           |               |                   |                  |               |
| Relationships with administrative personnel and offices                       | ENVADM   | 4.35    | 4.46                    |                  | 06               | 4.21                             | 0.000            | .08           | 4.43            | 0.350     | 05            | 4.50              | 0.882            | 09            |

<sup>&</sup>lt;sup>a</sup> \* p<.05 \*\* p<.01 \*\*\*p<.001 (2-tailed).

<sup>&</sup>lt;sup>b</sup> Effect size=mean difference divided by comparison group standard deviation.