### NSSE 2010 Mean Comparisons Kansas State University

K-State compared with:

|   |   |            |                |       |  | Land Grants w/o Med  Effect |       |             | o<br>Carnegie Class |           |                             |            |          |                             |
|---|---|------------|----------------|-------|--|-----------------------------|-------|-------------|---------------------|-----------|-----------------------------|------------|----------|-----------------------------|
|   |   |            |                |       | K-State  |                             |       |             | Carn                | egie (    |                             | NS         | SE 20    |                             |
|   |   | Variable   | Bench-<br>mark | Class | Mean <sup>a</sup>                                | Mean <sup>a</sup>           | Sig b | Size c      | Mean <sup>a</sup>   | Sig b     | Effect<br>Size <sup>c</sup> | Mean a     | Sig b    | Effect<br>Size <sup>c</sup> |
| 1 | Academic and Intellectual Experiences   |            |                |       | In your experience at yo the following? 1=Never, |                             | -     |             | -                   | ear, aboi | it how ofte                 | n have you | done eac | h of                        |
| 2 | Asked questions in class or contributed to class  | CLQUEST    | ACL            | FY    | 2.63   | 2.57                        | **    | .08         | 2.65                |           | 02                          | 2.85       | ***      | 26                          |
|   | discussions   | CEQCEST    | HCL            | SR    | 2.91   | 2.92                        |       | 01          | 2.91                |           | .01                         | 3.13       | ***      | 25                          |
| 1 | . Made a class presentation   | CLPRESEN   | ACL            | FY    | 2.15   | 2.11                        |       | .04         | 2.11                |           | .04                         | 2.29       | ***      | 18                          |
| , | . Wrade a class presentation  | CLI KLSLIV | ACL            | SR    | 2.64   | 2.66                        |       | 02          | 2.62                |           | .02                         | 2.79       | ***      | 17                          |
| C | Prepared two or more drafts of a paper or   | REWROPAP   |                | FY    | 2.59   | 2.51                        | **    | .08         | 2.46                | ***       | .13                         | 2.70       | ***      | 12                          |
| , | assignment before turning it in   | REWROTAF   |                | SR    | 2.40   | 2.36                        | *     | .05         | 2.29                | ***       | .12                         | 2.51       | ***      | 10                          |
| Ċ | Worked on a paper or project that required integrating ideas or information from                      | INTEGRAT   |                | FY    | 2.90   | 2.98                        | ***   | 10          | 2.99                | ***       | 11                          | 3.12       | ***      | 27                          |
|   | various sources   |            |                | SR    | 3.20   | 3.25                        | **    | 07          | 3.27                | ***       | 09                          | 3.35       | ***      | 21                          |
| e | Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class | DIVCLASS   |                | FY    | 2.81   | 2.63                        | ***   | .20         | 2.72                | ***       | .11                         | 2.80       |          | .02                         |
|   | discussions or writing assignments  |            |                | SR    | 2.62   | 2.66                        |       | 04          | 2.76                | ***       | 15                          | 2.86       | ***      | 26                          |
| f | Come to class without completing readings or  | CLUNPREP   |                | FY    | 2.04   | 2.10                        | **    | 08          | 2.14                | ***       | 13                          | 1.99       | *        | .06                         |
| 1 | assignments   | CLUNFKEF   |                | SR    | 2.15   | 2.25                        | ***   | 12          | 2.31                | ***       | 19                          | 2.09       | **       | .08                         |
| , | Worked with other students on projects <b>during</b>  | CLASSGRP   | ACL            | FY    | 2.59   | 2.47                        | ***   | .14         | 2.40                | ***       | .21                         | 2.46       | ***      | .15                         |
| ٤ | class   | CLASSGRP   | ACL            | SR    | 2.65   | 2.53                        | ***   | .13         | 2.44                | ***       | .23                         | 2.56       | ***      | .10                         |
| ı | Worked with classmates <b>outside of class</b> to   | OCCGRP     | ACL            | FY    | 2.51   | 2.54                        |       | 03          | 2.53                |           | 01                          | 2.45       | **       | .07                         |
| ł | prepare class assignments   | OCCORP     | ACL            | SR    | 2.94   | 2.98                        | *     | 05          | 2.87                | **        | .08                         | 2.78       | ***      | .17                         |
| i | Put together ideas or concepts from different courses when completing assignments or during           | INTIDEAS   |                | FY    | 2.61   | 2.59                        |       | .03         | 2.64                |           | 04                          | 2.65       |          | 04                          |
|   | class discussions   |            |                | SR    | 2.97   | 2.98                        |       | 01          | 2.96                |           | .01                         | 2.95       |          | .01                         |
|   | Tutored or taught other students  | TUTOD      | ACL            | FY    | 1.71   | 1.77                        | *     | 06          | 1.77                | *         | 06                          | 1.70       |          | .02                         |
| J | (paid or voluntary)   | TUTOR      | ACL            | SR    | 1.89   | 1.92                        |       | 03          | 1.89                |           | .00                         | 1.86       |          | .03                         |
| , | Participated in a community-based project (e.g.   | COMMEDICA  | A CT           | FY    | 1.78   | 1.56                        | ***   | .27         | 1.52                | ***       | .32                         | 1.60       | ***      | .21                         |
| ŀ | service learning) as part of a regular course   | COMMPROJ   | ACL            | SR    | 1.63   | 1.67                        | *     | 05          | 1.62                |           | .01                         | 1.74       | ***      | 12                          |
|   | -   |            |                |       |  |                             |       | <del></del> | -                   |           | <del></del>                 | -          |          |                             |

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD

### NSSE 2010 Mean Comparisons Kansas State University

K-State compared with:

|    | student engagement   |            |                |       |                   |                   |       |                             | K-State C         | ompare | a wun:                      |              |        |                             |
|----|--|------------|----------------|-------|-------------------|-------------------|-------|-----------------------------|-------------------|--------|-----------------------------|--------------|--------|-----------------------------|
|    |  |            |                |       |                   | Land              | Grant | s w/o                       |                   |        |                             |              |        |                             |
|    |  |            |                |       | K-State           |                   | Med   |                             | Carn              | egie C | lass                        | NS           | SE 201 | 10                          |
|    |  | Variable   | Bench-<br>mark | Class | Mean <sup>a</sup> | Mean <sup>a</sup> | Sig b | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b  | Effect<br>Size <sup>c</sup> | Mean a       | Sig b  | Effect<br>Size <sup>c</sup> |
| 1. | Used an electronic medium (listserv, chat group,<br>Internet, instant messaging, etc.) to discuss or<br>complete an assignment | ITACADEM   | EEE            | FY    | 2.57              | 2.64              | **    | 07                          | 2.75              | ***    | 18                          | 2.64         | **     | 07                          |
|    | complete an assignment   |            |                | SR    | 2.87              | 2.80              |       | .07                         | 2.89              |        | 02                          | 2.88         |        | 01                          |
| m. | Used e-mail to communicate with an instructor  | EMAIL      |                | FY    | 3.24              | 3.14              | ***   | .12                         | 3.13              | ***    | .13                         | 3.21         |        | .04                         |
|    |  |            |                | SR    | 3.48              | 3.43              | **    | .07                         | 3.42              | ***    | .09                         | 3.45         |        | .04                         |
| n. | Discussed grades or assignments with an instructor   | FACGRADE   | SFI            | FY    | 2.58              | 2.49              | ***   | .10                         | 2.49              | ***    | .10                         | 2.65         | ***    | 09                          |
|    |  |            |                | SR    | 2.80              | 2.76              | *     | .05                         | 2.69              | ***    | .13                         | 2.84         |        | 04                          |
| 0. | Talked about career plans with a faculty member  | FACPLANS   | SFI            | FY    | 2.34              | 2.19              | ***   | .17                         | 2.20              | ***    | .16                         | 2.22         | ***    | .13                         |
|    | or advisor   |            |                | SR    | 2.49              | 2.40              | ***   | .10                         | 2.34              | ***    | .17                         | 2.43         | **     | .07                         |
| p. | Discussed ideas from your readings or classes  | FACIDEAS   | SFI            | FY    | 1.81              | 1.74              | **    | .08                         | 1.81              |        | .01                         | 1.89         | ***    | 09                          |
| Γ. | with faculty members outside of class  |            |                | SR    | 2.00              | 2.00              |       | .00                         | 1.98              |        | .02                         | 2.09         | ***    | 09                          |
| q. | Received prompt written or oral feedback from  | FACFEED    | SFI            | FY    | 2.54              | 2.54              |       | .00                         | 2.59              | *      | 06                          | 2.70         | ***    | 19                          |
| 1  | faculty on your academic performance   |            |                | SR    | 2.76              | 2.72              |       | .05                         | 2.69              | ***    | .09                         | 2.83         | ***    | 09                          |
| r. | Worked harder than you thought you could to meet   | WORKHARD   | LAC            | FY    | 2.62              | 2.58              |       | .04                         | 2.61              |        | .01                         | 2.73         | ***    | 13                          |
|    | an instructor's standards or expectations  |            |                | SR    | 2.63              | 2.66              |       | 04                          | 2.63              |        | .01                         | 2.79         | ***    | 18                          |
|    | Worked with faculty members on activities other  | EA COMPLED | CEL            | FY    | 1.69              | 1.61              | ***   | .10                         | 1.61              | ***    | .10                         | 1.66         |        | .03                         |
| S. | than coursework (committees, orientation, student life activities, etc.)   | FACOTHER   | SFI            | SR    | 1.97              | 1.90              | **    | .07                         | 1.80              | ***    | .18                         | 1.85         | ***    | .12                         |
|    | Discussed ideas from your readings or classes with   |            |                | - DIK | 1.77              | 1.50              |       | .07                         | 1.00              |        | .10                         | 1.05         |        |                             |
| t. | others outside of class (students, family members,   | OOCIDEAS   | ACL            | FY    | 2.71              | 2.65              | **    | .08                         | 2.71              |        | .00                         | 2.77         | **     | 06                          |
|    | co-workers, etc.)  |            |                | SR    | 2.80              | 2.86              | **    | 07                          | 2.87              | ***    | 09                          | 2.90         | ***    | 12                          |
| u. | Had serious conversations with students of a   | DIVRSTUD   | EEE            | FY    | 2.46              | 2.49              |       | 03                          | 2.63              | ***    | 17                          | 2.61         | ***    | 15                          |
| u. | different race or ethnicity than your own  | DIVESTED   | LLL            | SR    | 2.37              | 2.62              | ***   | 26                          | 2.76              | ***    | 40                          | 2.68         | ***    | 31                          |
|    | Had serious conversations with students who are  |            |                | F\$7  | 2.62              | 2 62              |       | 02                          | 2.72              | ***    | 11                          | 2.60         | **     | 07                          |
| v. | very different from you in terms of their religious<br>beliefs, political opinions, or personal values                         | DIFFSTU2   | EEE            | FY    | 2.62              | 2.63<br>2.74      | ***   | 02                          | 2.72<br>2.82      | ***    | 11                          | 2.69<br>2.73 | ***    | 07                          |
|    | ochers, pontical opinions, of personal values  |            |                | SR    | 2.59              | 2.14              | 77.77 | 17                          | 2.82              | -100   | 24                          | 2.13         |        | 14                          |

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<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD

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| =  | student engagement  |          |                |          |   |                   |              |                             | K-State o         | compare    | ed with:                    |                   |             |                             |
|----|---|----------|----------------|----------|---|-------------------|--------------|-----------------------------|-------------------|------------|-----------------------------|-------------------|-------------|-----------------------------|
|    |   |          |                |          | K-State   | Land              | Grant<br>Med |                             | Carn              | negie C    |                             | NS                | SE 201      |                             |
|    |   | Variable | Bench-<br>mark | Class    | Mean <sup>a</sup>                                   | Mean <sup>a</sup> | Sig b        | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b      | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b       | Effect<br>Size <sup>c</sup> |
| 2. | Mental Activities   |          |                |          | During the current school 1=Very little, 2=Some, 3: |                   |              |                             | oursework e       | emphasiz   | ed the follo                | owing ment        | al activiti | es?                         |
| ě  | Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in  | MEMORIZE |                | FY       | 2.92  | 2.99              | **           | 08                          | 2.97              | *          | 07                          | 2.95              |             | 04                          |
|    | pretty much the same form   |          |                | SR       | 2.83  | 2.83              |              | .00                         | 2.83              |            | .00                         | 2.80              |             | .03                         |
| 1  | 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  | LAC            | FY<br>SR | 3.07<br>3.24  | 3.11<br>3.27      | *            | 05<br>04                    | 3.18<br>3.30      | ***<br>**  | 15<br>08                    | 3.15<br>3.29      | ***<br>**   | 11<br>08                    |
| Ó  | Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships   | SYNTHESZ | LAC            | FY<br>SR | 2.81<br>2.96  | 2.87<br>3.03      | **           | 08<br>08                    | 2.95              | ***        | 18<br>14                    | 2.94              | ***         | 16<br>17                    |
| (  | Making judgments about the value of info., arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | EVALUATE | LAC            | FY<br>SR | 2.85<br>2.93  | 2.83<br>2.97      |              | .02                         | 2.87<br>2.99      | *          | 03<br>06                    | 2.95<br>3.05      | ***         | 12<br>13                    |
| (  | Applying theories or concepts to practical problems or in new situations  | APPLYING | LAC            | FY<br>SR | 3.05<br>3.25  | 3.05<br>3.25      |              | .00                         | 3.11<br>3.22      | **         | 07<br>.03                   | 3.08<br>3.26      |             | 04<br>.00                   |
| 3. | Reading and Writing   |          |                |          | During the current school 1=None, 2=1-4, 3=5-10,    |                   |              |                             | ing and wri       | iting have | e you done                  | ?                 |             |                             |
| ŧ  | Number of assigned textbooks, books, or book-length packs of course readings  | READASGN | LAC            | FY<br>SR | 3.15<br>3.03  | 3.13<br>3.04      |              | .03<br>01                   | 3.28<br>3.22      | ***        | 14<br>19                    | 3.27<br>3.21      | ***         | 12<br>17                    |
| 1  | Number of books read on your own (not assigned) for personal enjoyment or academic enrichment   | READOWN  |                | FY<br>SR | 2.07<br>2.10  | 2.01              | **           | .07                         | 2.01              | **         | .07                         | 2.07              | ***         | .01                         |
| (  | Number of written papers or reports of 20 pages or more   | WRITEMOR | LAC            | FY<br>SR | 1.26<br>1.53  | 1.27<br>1.60      | ***          | 02<br>09                    | 1.29              | ***        | 04<br>11                    | 1.32              | ***         | 09<br>15                    |
| Ó  | Number of written papers or reports <b>between 5</b> and 19 pages   | WRITEMID | LAC            | FY<br>SR | 1.95<br>2.29  | 2.17<br>2.47      | ***          | 0 <del>9</del><br>27<br>19  | 2.26              | ***        | 38<br>29                    | 2.27<br>2.56      | ***         | 13<br>39<br>28              |
| (  | Number of written papers or reports of <b>fewer than 5 pages</b>  | WRITESML | LAC            | FY<br>SR | 2.89<br>2.89<br>2.89                                | 2.86              | ***          | .03                         | 3.00              | ***        | 10<br>17                    | 3.03<br>3.00      | ***         | 13<br>10                    |
|    | <del></del>   |          |                |          |   |                   |              |                             |                   |            |                             | -                 |             |                             |

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD



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|    | student engagement   |          |                      |   |                                |          |                             | K-State c         | compare   | ed with:                    |                   |        |                             |
|----|--|----------|----------------------|---|--------------------------------|----------|-----------------------------|-------------------|-----------|-----------------------------|-------------------|--------|-----------------------------|
|    |  |          |                      |   | Land (                         | Grants   | s w/o                       |                   |           |                             |                   |        |                             |
|    |  |          |                      | K-State   |                                | Med      | 77.00                       | Carn              | egie C    |                             | NS                | SE 201 |                             |
|    |  | Variable | Bench-<br>mark Class | Mean <sup>a</sup>   | Mean <sup>a</sup>              | Sig b    | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b     | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b  | Effect<br>Size <sup>c</sup> |
| 4. | Problem Sets   |          |                      | In a typical week, how 1=None, 2=1-2, 3=3-4                           | •                              |          |                             | lo you comp       | olete?    |                             |                   |        |                             |
| ;  | Number of problem sets that take you <b>more</b> than an hour to complete                              | PROBSETA | FY                   | 2.66  | 2.85                           | ***      | 17                          | 2.85              | ***       | 17                          | 2.74              | **     | 08                          |
|    | Number of problem sets that take you <b>less</b> than an   |          | SR<br>FY             | 2.69  | 2.69<br>2.87                   |          | .00                         | 2.60              | ***       | .07                         | 2.67              | **     | .02                         |
| 1  | hour to complete   | PROBSETB | SR                   | 2.56  | 2.39                           | ***      | .14                         | 2.28              | ***       | .23                         | 2.40              | ***    | .14                         |
| 5. | Examinations   |          |                      | 1=Very little to 7=Ver  | ry much                        |          |                             |                   |           |                             |                   |        |                             |
|    | Select the circle that best represents the extent to which your examinations during the current school | EXAMS    | FY                   | 5.57  | 5.59                           |          | 02                          | 5.60              |           | 03                          | 5.48              | **     | .07                         |
|    | year have challenged you to do your best work.   |          | SR                   | 5.50  | 5.49                           |          | .01                         | 5.42              | **        | .06                         | 5.51              |        | 01                          |
| 6. | Additional Collegiate Experiences  |          |                      | During the current sch<br>1=Never, 2=Sometime                         | -                              | ,        |                             | you done e        | ach of th | e following                 | ?                 |        |                             |
| ;  | Attended an art exhibit, play, dance, music, theater or other performance                              | ATDART07 | FY                   | 2.05  | 2.05                           |          | .00                         | 2.11              | **        | 07                          | 2.17              | ***    | 13                          |
|    |  |          | SR                   | 1.90  | 1.94                           | *        | 05                          | 2.05              | ***       | 17                          | 2.03              | ***    | 15                          |
| 1  | Exercised or participated in physical fitness activities   | EXRCSE05 | FY<br>SR             | 2.91<br>2.86  | 2.98<br>2.90                   | **       | 07<br>04                    | 2.93<br>2.86      |           | 01<br>.00                   | 2.82<br>2.72      | ***    | .09<br>.14                  |
|    | Participated in activities to enhance your   |          |                      | 2.27  | 2.21                           |          | .05                         | 2.02              | ***       | .23                         | 2.09              | ***    | .16                         |
| •  | spirituality (worship, meditation, prayer, etc.)   | WORSHP05 | FY<br>SR             | 2.25  | 2.21                           |          | .03                         | 1.99              | ***       | .23                         | 2.16              | ***    | .08                         |
|    | Examined the strengths and weaknesses of your  | OWNVIEW  | FY                   | 2.59  | 2.57                           |          | .03                         | 2.58              |           | .01                         | 2.63              |        | 04                          |
|    | own views on a topic or issue  |          | SR                   | 2.61  | 2.70                           | ***      | 10                          | 2.69              | ***       | 09                          | 2.73              | ***    | 13                          |
|    | Tried to better understand someone else's views by imagining how an issue looks from his or her        | OTHRVIEW | FY                   | 2.77  | 2.70                           | **       | .09                         | 2.75              |           | .02                         | 2.81              | *      | 05                          |
|    | perspective  |          | SR                   | 2.77  | 2.81                           |          | 05                          | 2.86              | ***       | 11                          | 2.89              | ***    | 14                          |
| ;  | Learned something that changed the way you understand an issue or concept                              | CHNGVIEW | FY<br>SR             | 2.84<br>2.83  | 2.79<br>2.86                   | *        | .06<br>04                   | 2.84<br>2.91      | ***       | .00<br>09                   | 2.90<br>2.93      | *      | 06<br>13                    |
| 7. | Enriching Educational Experiences  |          |                      | Which of the following<br>(Recoded: 0=Have no<br>responding "Done" an | g have you do<br>t decided, Do | not plan | you plan t<br>to do, Pla    | o do before       |           | duate from                  | your instit       |        |                             |
| _  | Practicum, internship, field experience, co-op experience, or clinical assignment                      | INTERN04 | EEE FY               | .07   | .06                            | ***      | .02                         | .07               | ***       | 02<br>12                    | .07               |        | 02<br>02                    |
|    | aw.i.t. the standard and the state (adding for a constitution)   |          | SR                   | .47   | .33                            |          | 11                          |                   |           | 12                          | .50               |        | 02                          |

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD

### **NSSE 2010 Mean Comparisons Kansas State University**

| -    | student engagement   |                   |                |       |  |                   |            |                             | K-State           | compare    | ed with:                    |        |        |                             |
|------|--|-------------------|----------------|-------|--|-------------------|------------|-----------------------------|-------------------|------------|-----------------------------|--------|--------|-----------------------------|
|      |  |                   |                |       |  | Land              | Grant      | s w/o                       |                   |            |                             |        |        |                             |
|      |  |                   |                |       | K-State  |                   | Med        |                             | Carn              | negie C    | Class                       | NS     | SE 201 | 10                          |
|      |  | Variable          | Bench-<br>mark | Class | Mean <sup>a</sup>                                      | Mean <sup>a</sup> | Sig b      | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b      | Effect<br>Size <sup>c</sup> | Mean a | Sig b  | Effect<br>Size <sup>c</sup> |
| b    | Community service or volunteer work  | VOLNTR04          | EEE            | FY    | .47  | .42               | ***        | .11                         | .40               | ***        | .14                         | .40    | ***    | .15                         |
|      |  |                   |                | SR    | .65  | .67               |            | 03                          | .66               |            | 01                          | .60    | ***    | .11                         |
|      | Participate in a learning community or some other  | * D.V.G.O. * O. * |                | FY    | .11  | .19               | ***        | 22                          | .19               | ***        | 22                          | .17    | ***    | 16                          |
| С    | . formal program where groups of students take two or more classes together                | LRNCOM04          | EEE            | SR    | .24  | .19               | **         | 22                          | .26               |            | 22                          | .27    | *      | 05                          |
|      |  |                   |                | SIX   | .27  | .27               |            | .07                         | .20               |            | .04                         | .27    |        |                             |
| d    | Work on a research project with a faculty member outside of course or program requirements | RESRCH04          | SFI            | FY    | .05  | .05               |            | .02                         | .05               |            | .00                         | .05    |        | 01                          |
|      | outside of course of program requirements  |                   |                | SR    | .18  | .24               | ***        | 15                          | .25               | ***        | 16                          | .19    |        | 04                          |
| e    | Foreign language coursework  | FORLNG04          | EEE            | FY    | .17  | .22               | ***        | 11                          | .29               | ***        | 26                          | .21    | ***    | 09                          |
|      | Totolgh language course work   |                   |                | SR    | .29  | .44               | ***        | 29                          | .54               | ***        | 50                          | .41    | ***    | 23                          |
| f.   | Study abroad   | STDABR04          | EEE            | FY    | .04  | .03               | *          | .07                         | .04               |            | 01                          | .03    |        | .02                         |
|      | Study uoroud   | 51515101          | 222            | SR    | .13  | .17               | ***        | 10                          | .21               | ***        | 20                          | .14    |        | 03                          |
| g    | Independent study or self-designed major   | INDSTD04          | EEE            | FY    | .04  | .04               |            | .02                         | .03               |            | .04                         | .04    |        | 01                          |
| 5    | independent study of sen-designed major  | 11051004          | ELL            | SR    | .10  | .15               | ***        | 14                          | .16               | ***        | 15                          | .17    | ***    | 18                          |
| h    | Culminating senior experience (capstone course,  | SNRX04            | EEE            | FY    | .02  | .02               |            | .01                         | .02               |            | .01                         | .02    |        | 01                          |
| 11   | senior project or thesis, comprehensive exam, etc.)  | 51412104          | LLL            | SR    | .24  | .33               | ***        | 21                          | .29               | ***        | 11                          | .33    | ***    | 19                          |
| i. ( | Quality of Relationships   |                   |                |       | Select the circle that best<br>1=Unfriendly, Unsupport | _                 | _          |                             |                   | _          |                             |        |        |                             |
| -    |  |                   |                | FY    | 5.72   | 5.58              | ***        | .11                         | 5.47              | ***        | .18                         | 5.49   | ***    | .16                         |
| a    | Relationships with <b>other students</b>   | ENVSTU            | SCE            | SR    | 5.78   | 5.74              |            | .04                         | 5.60              | ***        | .15                         | 5.65   | ***    | .10                         |
|      |  |                   |                |       | 1=Unavailable, Unhelpfi                                | ul, Unsym         | pathetic t | o 7=Availe                  | able, Helpf       | ful, Sympe | athetic                     | -      |        |                             |
| L    | Relationships with <b>faculty members</b>  | ENVFAC            | SCE            | FY    | 5.18   | 5.04              | ***        | .12                         | 5.02              | ***        | .13                         | 5.27   | **     | 06                          |
| D    | Relationships with faculty members   | ENVFAC            | SCE            | SR    | 5.49   | 5.33              | ***        | .12                         | 5.22              | ***        | .20                         | 5.49   |        | .00                         |
|      |  |                   |                |       | 1=Unhelpful, Inconsider                                | ate, Rigid        | to 7=Hel   | pful, Cons                  | iderate, Fl       | exible     |                             |        |        |                             |
| С    | Relationships with administrative personnel and  | ENVADM            | SCE            | FY    | 5.04   | 4.75              | ***        | .20                         | 4.65              | ***        | .27                         | 4.81   | ***    | .15                         |
| C    | offices  | ENVADIVI          | SCE            | SR    | 4.98   | 4.71              | ***        | .17                         | 4.53              | ***        | .28                         | 4.69   | ***    | .17                         |

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<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD

### NSSE 2010 Mean Comparisons Kansas State University

|     |    | student engagement  |           |                |       |  |                   |           |                             | K-State o         | compare   | ed with:         |                   |         |                             |
|-----|----|---|-----------|----------------|-------|--|-------------------|-----------|-----------------------------|-------------------|-----------|------------------|-------------------|---------|-----------------------------|
|     |    |   |           |                |       |  | Land              | Grant     | s w/o                       |                   |           |                  |                   |         |                             |
|     |    |   |           |                |       | K-State  |                   | Med       |                             | Carn              | egie C    | Class            | NS                | SE 20   | 10                          |
|     |    | <u>-</u>  | Variable  | Bench-<br>mark | Class | Mean <sup>a</sup>                                | Mean <sup>a</sup> | Sig b     | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b     | Effect<br>Size ° | Mean <sup>a</sup> | Sig b   | Effect<br>Size <sup>c</sup> |
|     |    |   |           |                |       | About how many hours d                           |                   |           |                             |                   |           |                  |                   | 7 26 20 |                             |
| 9.  | Ti | me Usage  |           |                |       | 1=0 hrs/wk, 2=1-5 hrs/w<br>8=More than 30 hrs/wk | rk, 3=0-10        | nrs/wk, 4 | 4=11-13 hi                  | rs/wk, 5=16       | 0-20 hrs/ | wk, 0=21-2       | 25 hrs/wk, .      | /=20-30 | nrs/wk,                     |
|     |    | Preparing for class (studying, reading, writing,                                |           |                |       |  |                   |           |                             |                   |           |                  | -                 |         |                             |
|     | a. | doing homework or lab work, analyzing data,                                     | ACADPR01  | LAC            | FY    | 4.14   | 4.47              | ***       | 20                          | 4.61              | ***       | 28               | 4.21              |         | 04                          |
|     |    | rehearsing, and other academic activities)                                      |           | 2.10           | SR    | 4.24   | 4.48              | ***       | 13                          | 4.50              | ***       | 14               | 4.29              |         | 03                          |
|     | b. | Working for pay on campus   | WORKON01  |                | FY    | 1.74   | 1.44              | ***       | .25                         | 1.54              | ***       | .16              | 1.52              | ***     | .18                         |
|     |    |   |           |                | SR    | 2.23   | 2.01              | ***       | .13                         | 2.06              | ***       | .10              | 1.84              | ***     | .25                         |
|     | c. | Working for pay <b>off campus</b>   | WORKOF01  |                | FY    | 1.96   | 1.56              | ***       | .27                         | 1.57              | ***       | .27              | 2.26              | ***     | 14                          |
|     |    |   |           |                | SR    | 3.22   | 2.44              | ***       | .34                         | 2.66              | ***       | .24              | 3.62              | ***     | 14                          |
|     |    | Participating in co-curricular activities                                       |           |                |       |  |                   |           |                             |                   |           |                  |                   |         |                             |
|     | d. | (organizations, campus publications, student                                    | COCURR01  | EEE            | FY    | 2.61   | 2.64              |           | 02                          | 2.50              | *         | .07              | 2.29              | ***     | .20                         |
|     |    | government, fraternity or sorority, intercollegiate or intramural sports, etc.) |           |                | SR    | 2.40   | 2.41              |           | 01                          | 2.39              |           | .01              | 2.13              | ***     | .17                         |
|     |    | Relaxing and socializing (watching TV,  |           |                | FY    | 3.79   | 3.89              | *         | 06                          | 3.90              | **        | 07               | 3.77              |         | .01                         |
|     | e. | partying, etc.)   | SOCIAL05  |                | SR    | 3.68   | 3.77              | *         | 06                          | 3.81              | ***       | 08               | 3.53              | ***     | .10                         |
|     |    | Providing care for dependents living with you                                   |           |                | FY    | 1.49   | 1.37              | ***       | .11                         | 1.36              | ***       | .13              | 1.89              | ***     | 22                          |
|     | f. | (parents, children, spouse, etc.)   | CAREDE01  |                | SR    | 1.88   | 1.79              |           | .05                         | 1.71              | ***       | .10              | 2.51              | ***     | 26                          |
|     |    |   |           |                | FY    | 2.41   | 2.28              | ***       | .14                         | 2.34              | **        | .07              | 2.31              | ***     | .09                         |
|     | g. | Commuting to class (driving, walking, etc.)                                     | COMMUTE   |                | SR    | 2.41   | 2.25              | ***       | 12                          | 2.34              | ***       | 23               | 2.31              | ***     | 20                          |
|     |    |   |           |                | SK    | To what extent does your                         |                   |           |                             |                   |           | 23               | 2.31              |         | 20                          |
| 10. | In | stitutional Environment   |           |                |       | 1=Very little, 2=Some, 3                         |                   |           |                             |                   |           |                  |                   |         |                             |
|     | a. | Spending significant amounts of time studying and                               | ENVSCHOL  | LAC            | FY    | 3.13   | 3.19              | **        | 08                          | 3.22              | ***       | 12               | 3.16              |         | 04                          |
|     |    | on academic work  |           |                | SR    | 3.13   | 3.16              |           | 05                          | 3.16              |           | 04               | 3.16              |         | 05                          |
|     | b. | Providing the support you need to help you                                      | ENVSUPRT  | SCE            | FY    | 3.11   | 3.06              | *         | .07                         | 3.07              | *         | .05              | 3.10              |         | .01                         |
|     | υ. | succeed academically  | LIVISOTKI | SCL            | SR    | 3.05   | 2.93              | ***       | .15                         | 2.89              | ***       | .19              | 2.98              | ***     | .08                         |
|     |    | Encouraging contact among students from different                               | EMMDIME.  | EEE            | FY    | 2.68   | 2.71              |           | 03                          | 2.77              | ***       | 09               | 2.74              | *       | 06                          |
|     | c. | economic, social, and racial or ethnic backgrounds                              | ENVDIVRS  | EEE            | SR    | 2.50   | 2.47              |           | .04                         | 2.54              |           | 04               | 2.57              | **      | 07                          |
|     |    |   |           |                |       |  |                   |           |                             |                   |           |                  |                   |         |                             |

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD



### NSSE 2010 Mean Comparisons Kansas State University

| ш  | national survey of  |           |                |       |   |                          |       |                             |                   | •         |                  |        |         |                  |
|----|---|-----------|----------------|-------|---|--------------------------|-------|-----------------------------|-------------------|-----------|------------------|--------|---------|------------------|
| -  | student engagement  |           |                |       |   |                          |       |                             | K-State           | compare   | ed with:         |        |         |                  |
|    |   |           |                |       |   | Land                     | Grant | s w/o                       |                   |           |                  |        |         |                  |
|    |   |           |                |       | K-State   |                          | Med   |                             | Carr              | negie (   | Class            | NS     | SSE 20  | 10               |
|    |   | Variable  | Bench-<br>mark | Class | Mean <sup>a</sup>   | Mean <sup>a</sup>        | Sig b | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b     | Effect<br>Size c | Mean a | Sig b   | Effect<br>Size ° |
| d. | Helping you cope with your non-academic   | ENVNACAD  | SCE            | FY    | 2.33  | 2.20                     | ***   | .14                         | 2.22              | ***       | .11              | 2.30   |         | .03              |
|    | responsibilities (work, family, etc.)   |           |                | SR    | 2.08  | 1.94                     | ***   | .16                         | 1.93              | ***       | .17              | 2.04   | *       | .05              |
| e. | Providing the support you need to thrive socially   | ENVSOCAL  | SCE            | FY    | 2.56  | 2.52                     |       | .05                         | 2.52              |           | .05              | 2.54   |         | .03              |
|    |   |           |                | SR    | 2.35  | 2.26                     | ***   | .10                         | 2.28              | **        | .08              | 2.28   | **      | .07              |
| f. | Attending campus events and activities (special speakers, cultural performances, athletic | ENVEVENT  |                | FY    | 2.96  | 2.93                     |       | .03                         | 2.94              |           | .01              | 2.87   | ***     | .10              |
|    | events, etc.)   |           |                | SR    | 2.79  | 2.75                     |       | .04                         | 2.79              |           | .00              | 2.66   | ***     | .14              |
|    |   | ENTICOLOR |                | FY    | 3.32  | 3.37                     | *     | 05                          | 3.38              | **        | 08               | 3.33   |         | 01               |
| g. | Using computers in academic work  | ENVCOMPT  |                | SR    | 3.47  | 3.52                     | **    | 08                          | 3.50              |           | 05               | 3.47   |         | .00              |
| E  | ducational and Personal Growth  |           |                |       | To what extent has your development in the follous 1=Very little, 2=Some, | owing areas<br>3=Quite a | ?     | ery much                    |                   | io your i |                  |        | регзони |                  |
| a. | Acquiring a broad general education   | GNGENLED  |                | FY    | 3.18  | 3.14                     |       | .05                         | 3.18              |           | .01              | 3.19   |         | .00              |
|    |   |           |                | SR    | 3.26  | 3.23                     |       | .04                         | 3.26              |           | .00              | 3.27   |         | 02               |
| b. | Acquiring job or work-related knowledge and skills  | GNWORK    |                | FY    | 2.89  | 2.86                     |       | .03                         | 2.83              | *         | .06              | 2.84   |         | .05              |
|    | and skins   |           |                | SR    | 3.19  | 3.11                     | ***   | .09                         | 2.99              | ***       | .20              | 3.08   | ***     | .11              |
| c. | Writing clearly and effectively   | GNWRITE   |                | FY    | 2.84  | 2.87                     |       | 04                          | 2.89              | *         | 06               | 3.05   | ***     | 25               |
|    |   |           |                | SR    | 3.00  | 3.00                     |       | .00                         | 3.04              |           | 04               | 3.13   | ***     | 15               |
| d. | Speaking clearly and effectively  | GNSPEAK   |                | FY    | 2.81  | 2.75                     | **    | .07                         | 2.72              | ***       | .10              | 2.89   | ***     | 09               |
|    |   |           |                | SR    | 2.92  | 2.91                     |       | .01                         | 2.90              |           | .03              | 3.02   | ***     | 11               |
| e. | Thinking critically and analytically  | GNANALY   |                | FY    | 3.18  | 3.20                     |       | 01                          | 3.24              | **        | 07               | 3.25   | **      | 08               |
|    |   |           |                | SR    | 3.34  | 3.38                     | *     | 05                          | 3.38              | *         | 05               | 3.38   |         | 05               |
| f. | Analyzing quantitative problems   | GNQUANT   |                | FY    | 2.99  | 3.05                     | *     | 07                          | 3.05              | **        | 07               | 2.99   |         | .00              |
|    |   |           |                | SR    | 3.15  | 3.18                     |       | 04                          | 3.13              |           | .02              | 3.11   |         | .04              |
| g. | Using computing and information technology  | GNCMPTS   |                | FY    | 3.05  | 3.10                     |       | 05                          | 3.06              |           | 01               | 3.05   |         | .00              |
|    |   |           |                | SR    | 3.24  | 3.27                     |       | 03                          | 3.21              |           | .04              | 3.22   |         | .03              |
| h. | Working effectively with others   | GNOTHERS  |                | FY    | 3.06  | 3.03                     |       | .04                         | 2.99              | ***       | .09              | 3.03   |         | .04              |
|    | <i>5</i>  |           |                |       |   |                          |       |                             |                   |           |                  |        |         |                  |

3.22

SR

3.22

.00

3.15 \*\*

.08

3.19

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.03

<sup>&</sup>lt;sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD

### NSSE 2010 Mean Comparisons Kansas State University

| Ħ  | student engagément                                       |            |                |          |                        |                   |              |                  | K-State           | compare | ed with:         |                   |        |              |
|----|--|------------|----------------|----------|------------------------|-------------------|--------------|------------------|-------------------|---------|------------------|-------------------|--------|--------------|
|    |  |            |                |          | K-State                | Land              | Grant<br>Med |                  | Carn              | negie C |                  | NS                | SE 20  |              |
|    |  | Variable   | Bench-<br>mark | Class    | Mean <sup>a</sup>      | Mean <sup>a</sup> | Sig b        | Effect<br>Size ° | Mean <sup>a</sup> | Sig b   | Effect<br>Size ° | Mean <sup>a</sup> | Sig b  | Effe<br>Size |
| i. | Voting in local, state, or national elections            | GNCITIZN   |                | FY       | 1.95                   | 1.95              |              | .00              | 1.89              | *       | .06              | 1.94              |        | .0           |
| 1. | voting in local, state, or national elections            | GIVETIZAV  |                | SR       | 1.99                   | 2.08              | ***          | 09               | 2.13              | ***     | 13               | 2.12              | ***    | 1            |
| j. | Learning effectively on your own                         | GNINQ      |                | FY       | 2.92                   | 2.96              |              | 05               | 2.97              | *       | 06               | 2.95              |        | 0            |
| J. |  |            |                | SR       | 3.01                   | 3.04              |              | 03               | 3.06              | *       | 06               | 3.07              | **     | 0            |
| k. | Understanding yourself                                   | GNSELF     |                | FY       | 2.81                   | 2.75              | *            | .07              | 2.78              |         | .04              | 2.84              |        | 0            |
|    |  |            |                | SR       | 2.82                   | 2.77              | *            | .05              | 2.82              |         | .00              | 2.86              |        | 0            |
| 1. | Understanding people of other racial and ethnic          | GNDIVERS   |                | FY       | 2.69                   | 2.60              | ***          | .09              | 2.69              |         | .00              | 2.70              |        | 0            |
|    | backgrounds  |            |                | SR       | 2.56                   | 2.57              |              | 01               | 2.69              | ***     | 14               | 2.69              | ***    | 1            |
| m. | Solving complex real-world problems                      | GNPROBSV   |                | FY       | 2.72                   | 2.71              |              | .01              | 2.72              |         | 01               | 2.72              |        | .0           |
|    |  |            |                | SR       | 2.86                   | 2.87              |              | 01               | 2.85              |         | .02              | 2.83              |        | .0           |
| n. | Developing a personal code of values and ethics          | GNETHICS   |                | FY       | 2.67                   | 2.63              |              | .05              | 2.64              |         | .03              | 2.73              | *      | 0            |
|    |  |            |                | SR       | 2.75                   | 2.64              | ***          | .10              | 2.65              | ***     | .10              | 2.77              |        | 0            |
| o. | Contributing to the welfare of your community            | GNCOMMUN   |                | FY       | 2.44                   | 2.45              |              | 01               | 2.45              |         | 01               | 2.50              | *      | 0            |
|    |  |            |                | SR       | 2.42                   | 2.44              |              | 02               | 2.45              |         | 03               | 2.52              | ***    | 1            |
| p. | Developing a deepened sense of spirituality              | GNSPIRIT   |                | FY       | 2.18                   | 2.08              | ***          | .09              | 1.99              | ***     | .18              | 2.19              |        | 0            |
| 1  |  |            |                | SR       | 1.92                   | 1.84              | **           | .07              | 1.75              | ***     | .16              | 2.00              | **     | 0            |
| A  | eademic Advising   |            |                |          | 1=Poor, 2=Fair, 3=Go   | od, 4=Exce        | llent        |                  |                   |         |                  |                   |        |              |
|    | Overall, how would you evaluate the quality of           |            |                | EV       | 3.17                   | 3.09              | ***          | .10              | 3.06              | ***     | .14              | 3.07              | ***    | .1           |
|    | academic advising you have received at your institution? | ADVISE     |                | FY<br>SR | 3.05                   | 2.95              | ***          | .10              | 2.88              | ***     | .14              | 2.94              | ***    | .1           |
| Sa | tisfaction   |            |                |          | 1=Poor, 2=Fair, 3=Go   |                   | ellent       |                  |                   |         |                  |                   |        |              |
|    | How would you evaluate your entire educational           | ENTIDEVD   |                | FY       | 3.29                   | 3.27              |              | .02              | 3.26              |         | .04              | 3.22              | ***    | .0           |
|    | experience at this institution?                          | ENTIREXP   |                | SR       | 3.33                   | 3.29              |              | .04              | 3.27              | **      | .07              | 3.24              | ***    | .1           |
|    |  |            |                |          | 1=Definitely no, 2=Pro | bably no, 3       | =Probab      | oly yes, 4=1     | Definitely y      | res     |                  |                   |        |              |
|    | If you could start over again, would you go to the       | SAMECOLL   |                | FY       | 3.45                   | 3.39              | **           | .08              | 3.35              | ***     | .13              | 3.23              | ***    | .2           |
|    | <b>same institution</b> you are now attending?           | STRILLCOLL |                | SR       | 3.45                   | 3.36              | ***          | .11              | 3.32              | ***     | .15              | 3.22              | ***    | .2           |
|    |  |            |                |          |                        |                   |              |                  |                   |         |                  |                   | IPEDS: | 15539        |

<sup>a</sup> Weighted by gender and enrollment status (and size for comparisons).

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

<sup>&</sup>lt;sup>c</sup> Mean difference divided by pooled SD