

| _    | student engagement   |          |                |          |   |                   |                  |                  | NSU co            | mpared           | with:            |                   |                  |                             |
|------|--|----------|----------------|----------|---|-------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|-----------------------------|
|      |  |          |                |          | NSU   |                   | ULS              |                  | Carn              | egie C           | lass             | SR                | EB 20            | 10                          |
|      |  | Variable | Bench-<br>mark | Class    | Mean <sup>a</sup>                                 | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size <sup>c</sup> |
| 1. A | cademic and Intellectual Experiences   |          |                |          | In your experience at you the following? 1=Never, |                   |                  |                  |                   | ear, abou        | t how ofte       | n have you        | done eac         | h of                        |
| a.   | Asked questions in class or contributed to class discussions   | CLQUEST  | ACL            | FY<br>SR | 3.00<br>3.24                                      | 2.79<br>3.09      | **<br>***        | .24<br>.18       | 2.85<br>3.15      | *                | .17<br>.11       | 2.89<br>3.16      | *                | .13<br>.10                  |
| b.   | Made a class presentation  | CLPRESEN | ACL            | FY<br>SR | 2.03<br>2.43                                      | 2.09<br>2.76      | ***              | 07<br>38         | 2.32<br>2.86      | ***<br>***       | 36<br>50         | 2.26<br>2.89      | **<br>***        | 26<br>51                    |
| c.   | Prepared two or more drafts of a paper or assignment before turning it in  | REWROPAP |                | FY<br>SR | 2.71<br>2.69                                      | 2.85<br>2.62      |                  | 14<br>.07        | 2.77<br>2.57      | **               | 05<br>.13        | 2.96<br>2.77      | **               | 25<br>08                    |
| d.   | Worked on a paper or project that required<br>integrating ideas or information from<br>various sources   | INTEGRAT |                | FY<br>SR | 3.08<br>3.32                                      | 3.10<br>3.27      |                  | 02<br>.07        | 3.12<br>3.36      |                  | 05<br>05         | 3.17<br>3.32      |                  | 11<br>.00                   |
| e.   | Included diverse perspectives (different races,<br>religions, genders, political beliefs, etc.) in class<br>discussions or writing assignments | DIVCLASS |                | FY<br>SR | 2.85<br>2.93                                      | 2.68<br>2.77      | *<br>***         | .18<br>.17       | 2.82<br>2.89      |                  | .04<br>.04       | 2.72<br>2.89      |                  | .14<br>.04                  |
| f.   | Come to class without completing readings or assignments   | CLUNPREP |                | FY<br>SR | 1.91<br>1.82                                      | 1.90<br>2.02      | ***              | .02<br>26        | 1.96<br>2.03      | ***              | 05<br>27         | 1.88<br>1.98      | ***              | .04<br>22                   |
| g.   | Worked with other students on projects <b>during</b> class   | CLASSGRP | ACL            | FY<br>SR | 2.27<br>2.33                                      | 2.47<br>2.67      | **<br>***        | 23<br>38         | 2.49<br>2.63      | ***<br>***       | 25<br>33         | 2.47<br>2.71      | **<br>***        | 23<br>41                    |
| h.   | Worked with classmates <b>outside of class</b> to prepare class assignments  | OCCGRP   | ACL            | FY<br>SR | 2.26<br>2.35                                      | 2.30<br>2.80      | ***              | 04<br>47         | 2.40<br>2.74      | ***              | 15<br>42         | 2.39<br>2.79      | ***              | 14<br>46                    |
| i.   | Put together ideas or concepts from different<br>courses when completing assignments or during<br>class discussions                            | INTIDEAS |                | FY<br>SR | 2.47<br>2.79                                      | 2.54<br>2.88      | *                | 08<br>11         | 2.63<br>2.93      | *<br>***         | 19<br>18         | 2.63<br>2.93      | *<br>**          | 18<br>17                    |
| j.   | Tutored or taught other students<br>(paid or voluntary)  | TUTOR    | ACL            | FY<br>SR | 1.65<br>1.72                                      | 1.75<br>1.92      | ***              | 11<br>20         | 1.65<br>1.81      | *                | .00<br>10        | 1.76<br>1.88      | ***              | 12<br>16                    |
| k.   | Participated in a community-based project (e.g. service learning) as part of a regular course  | COMMPROJ | ACL            | FY<br>SR | 1.49<br>1.69                                      | 1.56<br>1.82      | **               | 07<br>14         | 1.59<br>1.77      |                  | 11<br>08         | 1.53<br>1.87      | ***              | 04<br>19                    |

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



|    |   |          |                |          | NSU               |                   | ULS              |                             | Carn              | egie C           | ไลรร             | SR                | EB 201   | 10               |
|----|---|----------|----------------|----------|-------------------|-------------------|------------------|-----------------------------|-------------------|------------------|------------------|-------------------|----------|------------------|
|    |   | Variable | Bench-<br>mark | Class    | Mean <sup>a</sup> | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° | Mean <sup>a</sup> | Sig b    | Effect<br>Size ° |
| 1. | Used an electronic medium (listserv, chat group,<br>Internet, instant messaging, etc.) to discuss or<br>complete an assignment                            | ITACADEM | EEE            | FY<br>SR | 2.65<br>3.13      | 2.63<br>2.90      | ***              | .02<br>.23                  | 2.61<br>2.87      | ***              | .04<br>.25       | 2.63<br>2.94      | ***      | .02<br>.18       |
| m. | Used e-mail to communicate with an instructor   | EMAIL    |                | FY<br>SR | 3.32<br>3.55      | 3.09<br>3.40      | ***<br>***       | .27<br>.20                  | 3.21<br>3.44      | **               | .14<br>.14       | 3.20<br>3.47      | *        | .14<br>.11       |
| n. | Discussed grades or assignments with an instructor  | FACGRADE | SFI            | FY<br>SR | 2.84<br>3.08      | 2.67<br>2.94      | *<br>***         | .19<br>.16                  | 2.67<br>2.86      | *<br>***         | .19<br>.25       | 2.83<br>2.99      | *        | .01<br>.10       |
| 0. | Talked about career plans with a faculty member or advisor  | FACPLANS | SFI            | FY<br>SR | 2.25<br>2.43      | 2.29<br>2.48      |                  | 04<br>04                    | 2.23<br>2.41      |                  | .02<br>.02       | 2.43<br>2.50      | *        | 19<br>07         |
| p. | Discussed ideas from your readings or classes<br>with faculty members outside of class  | FACIDEAS | SFI            | FY<br>SR | 1.82<br>2.07      | 1.84<br>2.11      |                  | 02<br>05                    | 1.90<br>2.08      |                  | 09<br>01         | 1.98<br>2.19      | *        | 17<br>12         |
| q. | Received prompt written or oral feedback from faculty on your academic performance  | FACFEED  | SFI            | FY<br>SR | 2.69<br>2.93      | 2.65<br>2.86      |                  | .05<br>.08                  | 2.70<br>2.84      | *                | 01<br>.11        | 2.70<br>2.81      | **       | 01<br>.15        |
| r. | Worked harder than you thought you could to meet<br>an instructor's standards or expectations   | WORKHARD | LAC            | FY<br>SR | 2.84<br>2.86      | 2.78<br>2.91      |                  | .06<br>06                   | 2.75<br>2.82      |                  | .10<br>.05       | 2.87<br>2.95      | *        | 04<br>10         |
| s. | Worked with faculty members on activities other<br>than coursework (committees, orientation, student<br>life activities, etc.)                            | FACOTHER | SFI            | FY<br>SR | 1.75<br>1.73      | 1.61<br>1.91      | ***              | .16<br>18                   | 1.67<br>1.82      | *                | .10<br>09        | 1.72<br>1.91      | ***      | .03<br>18        |
| t. | Discussed ideas from your readings or classes with<br>others outside of class (students, family members,<br>co-workers, etc.)                             | OOCIDEAS | ACL            | FY<br>SR | 2.83<br>2.87      | 2.75<br>2.86      |                  | .09<br>.01                  | 2.75<br>2.89      |                  | .09<br>02        | 2.75<br>2.90      |          | .08<br>03        |
| u. | Had serious conversations with students of a different race or ethnicity than your own  | DIVRSTUD | EEE            | FY<br>SR | 2.77<br>2.77      | 2.56<br>2.72      | **               | .20<br>.05                  | 2.57<br>2.66      | *                | .20<br>.11       | 2.51<br>2.62      | **<br>** | .25<br>.15       |
| v. | Had serious conversations with students who are<br>very different from you in terms of their religious<br>beliefs, political opinions, or personal values | DIFFSTU2 | EEE            | FY<br>SR | 2.76<br>2.75      | 2.56<br>2.71      | *                | .19<br>.04                  | 2.65<br>2.69      |                  | .11<br>.05       | 2.58<br>2.60      | *<br>**  | .18<br>.15       |

NSU compared with:

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

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



| _                   | student engagement  |          |                |          |                           |                   |                  |                  | NSU ca            | ompared          | with:            |                   |                  |                  |
|---------------------|---|----------|----------------|----------|---------------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|
|                     |   |          |                |          | NSU                       |                   | ULS              |                  | Carn              | egie C           | lass             | SR                | EB 201           | 10               |
|                     | _   | Variable | Bench-<br>mark | Class    | Mean <sup>a</sup>         | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° |
| 2. N                | Iental Activities   |          |                |          | During the current school | •                 |                  |                  | oursework e       | emphasize        | ed the follo     | wing menta        | l activiti       | es?              |
| <i>2.</i> <u>IV</u> | Memorizing facts, ideas, or methods from your                   |          |                |          | 1=Very little, 2=Some, 3  | =Quite a t        | <i>511, 4=ve</i> | rymucn           |                   |                  |                  |                   |                  |                  |
| a.                  |   | MEMORIZE |                | FY       | 3.01                      | 3.04              |                  | 03               | 2.97              |                  | .05              | 3.02              |                  | 01               |
|                     | pretty much the same form                                       |          |                | SR       | 2.83                      | 2.93              | *                | 11               | 2.83              |                  | .00              | 2.90              |                  | 09               |
|                     | Analyzing the basic elements of an idea,                        |          |                |          |                           |                   |                  |                  |                   |                  |                  |                   |                  |                  |
| b.                  | experience, or theory, such as examining a                      | ANALYZE  | LAC            |          |                           |                   |                  |                  |                   |                  |                  |                   |                  |                  |
|                     | particular case or situation in depth and considering           |          |                | FY       | 3.04                      | 3.06              |                  | 02               | 3.10              |                  | 08               | 3.06              |                  | 02               |
|                     | its components  |          |                | SR       | 3.22                      | 3.23              |                  | 01               | 3.26              |                  | 06               | 3.24              |                  | 03               |
| C                   | Synthesizing and organizing ideas, information, or              | SYNTHESZ | LAC            | FY       | 2.84                      | 2.87              |                  | 04               | 2.91              |                  | 09               | 2.86              |                  | 03               |
| c.                  | experiences into new, more complex interpretations              | SINIIESZ | LAC            | SR       | 3.12                      | 3.04              |                  | .10              | 3.07              |                  | .09              | 3.07              |                  | .05              |
|                     | and relationships<br>Making judgments about the value of info., |          |                | SK       | 5.12                      | 5.04              |                  | .10              | 5.07              |                  | .00              | 5.07              |                  | .00              |
|                     | arguments, or methods, such as examining how                    |          | T L G          |          |                           |                   |                  |                  |                   |                  |                  |                   |                  |                  |
| d.                  | others gathered and interpreted data and assessing              | EVALUATE | LAC            | FY       | 2.88                      | 2.94              |                  | 07               | 2.95              |                  | 08               | 2.95              |                  | 07               |
|                     | the soundness of their conclusions                              |          |                | SR       | 3.11                      | 3.02              | *                | .10              | 3.04              |                  | .08              | 3.06              |                  | .06              |
| e.                  | Applying theories or concepts to practical                      | APPLYING | LAC            | FY       | 2.98                      | 3.06              |                  | 09               | 3.06              |                  | 09               | 3.04              |                  | 07               |
| e.                  | problems or in new situations                                   | AFFLING  | LAC            | SR       | 3.23                      | 3.26              |                  | 04               | 3.24              |                  | 01               | 3.24              |                  | 01               |
| 3. R                | eading and Writing  |          |                |          | 1=None, 2=1-4, 3=5-10,    | 4=11-20,          | 5=More           | than 20          | •                 | 0                |                  |                   |                  |                  |
|                     | Number of assigned textbooks, books, or                         |          |                | FY       | 3.39                      | 3.00              | ***              | .38              | 3.24              |                  | .15              | 3.07              | ***              | .31              |
| a.                  | book-length packs of course readings                            | READASGN | LAC            | SR       | 3.16                      | 3.03              | *                | .12              | 3.18              |                  | 02               | 3.11              |                  | .04              |
| b.                  | Number of books read on your own (not assigned)                 | READOWN  |                | FY       | 2.21                      | 2.13              |                  | .08              | 2.07              |                  | .15              | 2.14              |                  | .07              |
|                     | for personal enjoyment or academic enrichment                   |          |                | SR       | 2.27                      | 2.21              |                  | .06              | 2.19              |                  | .08              | 2.22              |                  | .05              |
|                     | Number of written papers or reports of <b>20 pages or</b>       |          |                | FY       | 1.38                      | 1.30              |                  | .11              | 1.33              |                  | .08              | 1.40              |                  | 02               |
| c.                  | more  | WRITEMOR | LAC            | SR       | 1.50                      | 1.61              | **               | 14               | 1.65              | ***              | 18               | 1.66              | ***              | 19               |
|                     | Number of written papers or reports between 5                   |          |                | FY       | 2.03                      | 2.06              |                  | 03               | 2.24              | **               | 24               | 2.06              |                  | 03               |
| d.                  | and 19 pages  | WRITEMID | LAC            | FY<br>SR | 2.03                      | 2.00              |                  | 05<br>01         | 2.24              | ***              | 24<br>23         | 2.00              |                  | 05<br>07         |
|                     | Number of written papers or reports of <b>fewer than</b>        |          |                |          |                           |                   | *                | <u> </u>         |                   |                  |                  | -                 |                  |                  |
| e.                  |   | WRITESML | LAC            | FY       | 2.86                      | 2.66              | *<br>***         | .21              | 3.03              | *<br>***         | 16               | 2.76              | ***              | .10              |
|                     | 5 pages   |          |                | SR       | 2.51                      | 2.73              |                  | 19               | 2.97              | .111.            | 39               | 2.75              |                  | 20               |

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



| =  | student engagement  |          |                |          |   |                   |                  |                             | NSU co            | mpared     | with:            |                   |                  |                  |
|----|---|----------|----------------|----------|---|-------------------|------------------|-----------------------------|-------------------|------------|------------------|-------------------|------------------|------------------|
|    |   |          |                |          | NSU   |                   | ULS              |                             | Carn              | egie C     | lass             | SR                | EB 201           | 10               |
|    |   | Variable | Bench-<br>mark | Class    | Mean <sup>a</sup>   | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size <sup>c</sup> | Mean <sup>a</sup> | Sig b      | Effect<br>Size ° | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° |
| 4. | Problem Sets  |          |                |          | 1=None, 2=1-2, 3=3-4, 4   | 4=5-6, 5=1        | More than        | ı 6                         |                   |            |                  |                   |                  |                  |
|    | Number of problem sets that take you <b>more</b> than an hour to complete   | PROBSETA |                | FY<br>SR | 2.67<br>2.74  | 2.72<br>2.71      |                  | 04<br>.02                   | 2.68<br>2.67      |            | 01<br>.05        | 2.81<br>2.78      |                  | 11<br>04         |
|    | Number of problem sets that take you <b>less</b> than an hour to complete   | PROBSETB |                | FY<br>SR | 2.85<br>2.46  | 2.85<br>2.50      |                  | 01<br>03                    | 2.84<br>2.46      |            | .00<br>.00       | 2.80<br>2.51      |                  | .03<br>04        |
| 5. | Examinations  |          |                |          | <i>1=Very little to 7=Very r</i>  | nuch              |                  |                             |                   |            |                  |                   |                  |                  |
| -  | Select the circle that best represents the extent to which your examinations during the current school            | EXAMS    |                | FY       | 5.55  | 5.43              |                  | .10                         | 5.41              |            | .12              | 5.38              |                  | .14              |
|    | year have challenged you to do your best work.  |          |                | SR       | 5.66  | 5.59              |                  | .06                         | 5.52              | *          | .11              | 5.63              |                  | .02              |
| 6. | Additional Collegiate Experiences   |          |                |          | 1=Never, 2=Sometimes,   | 3=Often, 4        | t=Very of        | ften .                      |                   | v          |                  |                   |                  |                  |
|    | Attended an art exhibit, play, dance, music, theater<br>or other performance                                      | ATDART07 |                | FY<br>SR | 2.49<br>1.90  | 2.10<br>1.91      | ***              | .42<br>01                   | 2.17<br>1.98      | ***        | .34<br>08        | 2.20<br>1.96      | ***              | .30<br>07        |
|    | Exercised or participated in physical fitness<br>activities   | EXRCSE05 |                | FY<br>SR | 2.72<br>2.48  | 2.66<br>2.59      | *                | .05<br>11                   | 2.80<br>2.65      | ***        | 07<br>16         | 2.63<br>2.49      |                  | .08<br>01        |
|    | Participated in activities to enhance your<br>spirituality (worship, meditation, prayer, etc.)                    | WORSHP05 |                | FY<br>SR | 2.36<br>2.62  | 2.28<br>2.37      | ***              | .07<br>.22                  | 1.99<br>2.09      | ***<br>*** | .35<br>.48       | 2.20<br>2.32      | ***              | .14<br>.26       |
|    | Examined the strengths and weaknesses of your<br>own views on a topic or issue                                    | OWNVIEW  |                | FY<br>SR | 2.68<br>2.79  | 2.60<br>2.70      |                  | .09<br>.09                  | 2.59<br>2.69      | *          | .10<br>.10       | 2.62<br>2.68      | *                | .07<br>.12       |
|    | Tried to better understand someone else's views by<br>imagining how an issue looks from his or her<br>perspective | OTHRVIEW |                | FY<br>SR | 2.85<br>2.91  | 2.80<br>2.85      |                  | .05<br>.07                  | 2.80<br>2.88      |            | .05<br>.04       | 2.83<br>2.84      |                  | .02<br>.08       |
|    | Learned something that changed the way you<br>understand an issue or concept                                      | CHNGVIEW |                | FY<br>SR | 2.96<br>2.95  | 2.90<br>2.91      |                  | .08                         | 2.88<br>2.92      |            | .10              | 2.91<br>2.93      |                  | .06              |
| 7. | Enriching Educational Experiences   |          |                |          | Which of the following has (Recoded: 0=Have not de responding "Done" amon | ecided, Do        | not plan         | to do, Pla                  |                   |            |                  |                   |                  |                  |
|    | A. Practicum, internship, field experience, co-op experience, or clinical assignment                              | INTERN04 | EEE            | FY<br>SR | .08<br>.36  | .08<br>.46        | ***              | .01<br>21                   | .07<br>.47        | ***        | .06<br>21        | .08<br>.43        | **               | .01<br>14        |

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

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



|              | student engagement  |          |                |          |   |                   |            |                  | NSU ca            | ompared          | with:            |                   |       |                  |
|--------------|---|----------|----------------|----------|---|-------------------|------------|------------------|-------------------|------------------|------------------|-------------------|-------|------------------|
|              |   |          |                |          | NSU   |                   | ULS        |                  | Carn              | egie C           | lass             | SR                | EB 20 | 10               |
|              |   | Variable | Bench-<br>mark | Class    | Mean <sup>a</sup>                                     | Mean <sup>a</sup> | Sig b      | Effect<br>Size ° | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° | Mean <sup>a</sup> | Sig b | Effect<br>Size ° |
| b.           | Community service or volunteer work   | VOLNTR04 | EEE            | FY<br>SR | .35<br>.45  | .34<br>.56        | ***        | .02<br>21        | .36<br>.56        | ***              | 03<br>22         | .31<br>.54        | **    | .08<br>16        |
| c.           | Participate in a learning community or some other<br>formal program where groups of students take two<br>or more classes together | LRNCOM04 | EEE            | FY<br>SR | .17<br>.25  | .12<br>.30        | *          | .14<br>12        | .16<br>.26        |                  | .02<br>03        | .14<br>.30        | *     | .07<br>10        |
| d.           | Work on a research project with a faculty member<br>outside of course or program requirements                                     | RESRCH04 | SFI            | FY<br>SR | .04<br>.14  | .06<br>.17        | *          | 10<br>09         | .06<br>.16        |                  | 07<br>06         | .07<br>.17        |       | 12<br>09         |
| e.           | Foreign language coursework   | FORLNG04 | EEE            | FY<br>SR | .10<br>.29  | .10<br>.28        |            | 01<br>.04        | .16<br>.34        | **<br>*          | 17<br>09         | .12<br>.27        |       | 08<br>.05        |
| f.           | Study abroad  | STDABR04 | EEE            | FY<br>SR | .04<br>.04  | .06<br>.08        | ***        | 09<br>16         | .03<br>.10        | ***              | .03<br>21        | .06<br>.07        | ***   | 12<br>15         |
| g.           | Independent study or self-designed major  | INDSTD04 | EEE            | FY<br>SR | .07<br>.18  | .08<br>.15        |            | .00<br>.09       | .04<br>.14        | *                | .16<br>.11       | .09<br>.18        |       | 05<br>01         |
| h.           | Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.)                               | SNRX04   | EEE            | FY<br>SR | .02<br>.18  | .02<br>.27        | ***        | 03<br>21         | .02<br>.31        | ***              | 02<br>28         | .03<br>.24        | **    | 07<br>14         |
| . <u>Q</u> ı | ality of Relationships  |          |                |          | Select the circle that best<br>1=Unfriendly, Unsuppor | t represent       |            | lity of your     | r relationsk      |                  | people at y      | our institu       | tion. |                  |
| a.           | Relationships with other students   | ENVSTU   | SCE            | FY<br>SR | 5.59<br>5.65  | 5.54<br>5.76      |            | .03<br>08        | 5.46<br>5.63      |                  | .10<br>.02       | 5.46<br>5.73      |       | .09<br>06        |
|              |   |          |                |          | 1=Unavailable, Unhelpf                                | ul, Unsym         | pathetic t | o 7=Availd       | able, Helpf       | ul, Sympo        | athetic          |                   |       |                  |
| b.           | Relationships with <b>faculty members</b>   | ENVFAC   | SCE            | FY<br>SR | 5.17<br>5.56  | 5.21<br>5.46      |            | 03<br>.07        | 5.26<br>5.50      |                  | 07<br>.04        | 5.18<br>5.48      |       | 01<br>.05        |
|              |   |          |                |          | 1=Unhelpful, Inconsider                               | ate, Rigid        | to 7=Hel   | pful, Cons       | iderate, Fl       | exible           |                  |                   |       |                  |
| c.           | Relationships with <b>administrative personnel and offices</b>  | ENVADM   | SCE            | FY<br>SR | 4.73<br>5.14  | 4.80<br>4.78      | ***        | 04<br>.22        | 4.81<br>4.69      | ***              | 05<br>.27        | 4.82<br>4.76      | ***   | 05<br>.22        |

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

<sup>c</sup> Mean difference divided by pooled SD

8.



| _              | student engagement  |          |                |          |  |                   |           |                  | NSU co            | mpared    | with:            |                   |                  |                             |
|----------------|---|----------|----------------|----------|--|-------------------|-----------|------------------|-------------------|-----------|------------------|-------------------|------------------|-----------------------------|
|                |   |          |                |          | NSU  |                   | ULS       |                  | Carn              | egie C    | lass             | SR                | EB 20            | 10                          |
|                |   | 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 <sup>b</sup> | Effect<br>Size <sup>c</sup> |
| 9. <u>T</u>    | 'ime Usage  |          |                |          | About how many hours de<br>1=0 hrs/wk, 2=1-5 hrs/wk<br>8=More than 30 hrs/wk | •                 | • •       |                  |                   |           |                  |                   | 7=26-301         | 'ırs/wk,                    |
| a.             | Preparing for class (studying, reading, writing,<br>doing homework or lab work, analyzing data,<br>rehearsing, and other academic activities)                                   | ACADPR01 | LAC            | FY<br>SR | 4.10<br>4.22   | 3.96<br>4.18      |           | .08<br>.02       | 4.00<br>4.15      |           | .06<br>.04       | 3.87<br>4.06      |                  | .14<br>.09                  |
| b.             | Working for pay <b>on campus</b>  | WORKON01 |                | FY<br>SR | 1.37<br>1.58   | 1.47<br>1.72      |           | 08<br>09         | 1.51<br>1.70      |           | 11<br>08         | 1.52<br>1.71      |                  | 11<br>08                    |
| c.             | Working for pay <b>off campus</b>   | WORKOF01 |                | FY<br>SR | 3.12<br>4.43   | 2.95<br>4.01      | **        | .07<br>.15       | 2.49<br>4.09      | **<br>*   | .27<br>.12       | 3.05<br>4.24      |                  | .03<br>.06                  |
| d.             | Participating in co-curricular activities<br>(organizations, campus publications, student<br>government, fraternity or sorority, intercollegiate<br>or intramural sports, etc.) | COCURR01 | EEE            | FY<br>SR | 2.11<br>1.67   | 2.03<br>1.99      | ***       | .05<br>21        | 2.20<br>1.99      | ***       | 06<br>21         | 1.99<br>1.94      | ***              | .07<br>18                   |
| e.             | Relaxing and socializing (watching TV, partying, etc.)  | SOCIAL05 |                | FY<br>SR | 3.58<br>3.26   | 3.67<br>3.38      |           | 05<br>08         | 3.79<br>3.46      | **        | 12<br>13         | 3.50<br>3.22      |                  | .05<br>.02                  |
| f.             | Providing care for dependents living with you (parents, children, spouse, etc.)   | CAREDE01 |                | FY<br>SR | 2.54<br>3.87   | 2.26<br>2.98      | ***       | .13<br>.33       | 2.01<br>2.80      | **<br>*** | .28<br>.42       | 2.62<br>3.63      |                  | 03<br>.08                   |
| g.             | Commuting to class (driving, walking, etc.)   | COMMUTE  |                | FY<br>SR | 2.26<br>2.08   | 2.53<br>2.56      | **<br>*** | 21<br>39         | 2.36<br>2.46      | ***       | 08<br>32         | 2.66<br>2.74      | ***<br>***       | 28<br>46                    |
| 10. <u>I</u> 1 | nstitutional Environment  |          |                | SIL      | To what extent does your<br>1=Very little, 2=Some, 3=                        | institutior       | *         | ize each oj      |                   | ing?      |                  |                   |                  |                             |
| a.             | Spending significant amounts of time studying and on academic work  | ENVSCHOL | LAC            | FY<br>SR | 3.10<br>3.21   | 3.21<br>3.19      |           | 14<br>.03        | 3.12<br>3.13      | *         | 03<br>.10        | 3.17<br>3.17      |                  | 08<br>.05                   |
| b.             | Providing the support you need to help you succeed academically   | ENVSUPRT | SCE            | FY<br>SR | 3.10<br>3.05   | 3.07<br>2.95      | *         | .04<br>.12       | 3.08<br>2.96      | *         | .02<br>.11       | 3.06<br>2.98      |                  | .05<br>.09                  |
| c.             | Encouraging contact among students from different economic, social, and racial or ethnic backgrounds  | ENVDIVRS | EEE            | FY       | 2.79   | 2.65              | 4.4.5     | .14              | 2.72              | ÷         | .07              | 2.69              |                  | .11                         |
|                |   |          |                | SR       | 2.69   | 2.52              | ***       | .17              | 2.57              | *         | .12              | 2.60              |                  | .08                         |

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



|            | student engagement                                |          |                |          |  |                   |           |                             | NSU co            | mpared           | with:            |                   |        |                             |
|------------|---|----------|----------------|----------|--|-------------------|-----------|-----------------------------|-------------------|------------------|------------------|-------------------|--------|-----------------------------|
|            |   |          |                |          | NSU  |                   | ULS       |                             | Carn              | egie C           | Class            | SR                | EB 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 <sup>b</sup> | Effect<br>Size ° | Mean <sup>a</sup> | Sig b  | Effect<br>Size <sup>c</sup> |
| d.         | Helping you cope with your non-academic           | ENVNACAD | SCE            | FY       | 2.41   | 2.30              |           | .10                         | 2.31              |                  | .09              | 2.37              |        | .03                         |
|            | responsibilities (work, family, etc.)             |          |                | SR       | 2.12   | 2.05              |           | .07                         | 2.03              |                  | .09              | 2.16              |        | 04                          |
| e.         | Providing the support you need to thrive socially | ENVSOCAL | SCE            | FY<br>SR | 2.62<br>2.28                                       | 2.53<br>2.26      |           | .10<br>.03                  | 2.53<br>2.26      |                  | .09<br>.03       | 2.57<br>2.35      |        | .06<br>07                   |
|            | Attending campus events and activities (special   |          |                | ы        | 2.20   | 2.20              |           | .05                         | 2.20              |                  | .05              | 2.55              |        | .07                         |
| f.         | speakers, cultural performances, athletic         | ENVEVENT |                | FY       | 2.83   | 2.81              |           | .02                         | 2.82              |                  | .01              | 2.81              |        | .02                         |
|            | events, etc.)                                     |          |                | SR       | 2.45   | 2.59              | **        | 14                          | 2.56              | *                | 11               | 2.59              | **     | 14                          |
| σ          | Using computers in academic work                  | ENVCOMPT |                | FY       | 3.38   | 3.40              |           | 02                          | 3.32              |                  | .08              | 3.36              |        | .02                         |
| g.         | Using computers in academic work                  | LIVEONIT |                | SR       | 3.57   | 3.47              | *         | .13                         | 3.44              | ***              | .17              | 3.46              | **     | .14                         |
|            |   |          |                | EV       | 1=Very little, 2=Some,<br>3.14                     | 3=Quite a<br>3.15 | bit, 4=Ve | ery much<br>02              | 3.18              |                  | 05               | 3.15              |        | 01                          |
| . <u>E</u> | lucational and Personal Growth                    |          |                |          | development in the follo<br>1=Very little, 2=Some, |                   |           | ery much                    |                   |                  |                  |                   |        |                             |
| a.         | Acquiring a broad general education               | GNGENLED |                | FY<br>SR | 3.22   | 3.13              |           | 02<br>08                    | 3.18              |                  | 03<br>04         | 3.13<br>3.28      |        | 01                          |
| b.         | Acquiring job or work-related knowledge           | GNWORK   |                | FY       | 3.03   | 2.88              |           | .16                         | 2.82              | **               | .22              | 2.88              |        | .16                         |
| υ.         | and skills  | ONWORK   |                | SR       | 3.22   | 3.15              |           | .08                         | 3.09              | **               | .14              | 3.16              |        | .06                         |
| c.         | Writing clearly and effectively                   | GNWRITE  |                | FY       | 3.13   | 3.08              |           | .06                         | 3.08              |                  | .07              | 3.16              |        | 03                          |
|            |   |          |                | SR       | 3.25   | 3.17              |           | .09                         | 3.13              | **               | .14              | 3.19              |        | .06                         |
| d.         | Speaking clearly and effectively                  | GNSPEAK  |                | FY       | 3.04   | 2.92              |           | .13                         | 2.94              |                  | .12              | 3.04              |        | .00                         |
|            |   |          |                | SR       | 3.12   | 3.12              |           | 01                          | 3.05              |                  | .07              | 3.16              |        | 06                          |
| e.         | Thinking critically and analytically              | GNANALY  |                | FY       | 3.33   | 3.24              |           | .12                         | 3.22              |                  | .15              | 3.25              |        | .11                         |
|            |   |          |                | SR       | 3.45   | 3.37              |           | .10                         | 3.34              | **               | .13              | 3.36              | *      | .12                         |
| f.         | Analyzing quantitative problems                   | GNQUANT  |                | FY       | 3.09   | 3.03              |           | .08                         | 2.96              |                  | .16              | 3.04              |        | .07                         |
|            |   |          |                | SR       | 3.24   | 3.17              |           | .09                         | 3.09              | ***              | .18              | 3.17              |        | .09                         |
| g.         | Using computing and information technology        | GNCMPTS  |                | FY       | 3.16   | 3.21              |           | 06                          | 3.06              |                  | .11              | 3.19              |        | 04                          |
|            |   |          |                | SR       | 3.42   | 3.32              | *         | .12                         | 3.22              | ***              | .24              | 3.36              |        | .07                         |
| h.         | Working effectively with others                   | GNOTHERS |                | FY       | 3.09   | 3.03              |           | .07                         | 3.04              |                  | .06              | 3.09              |        | .00                         |
|            |   |          |                | SR       | 3.23   | 3.23              |           | .00                         | 3.19              |                  | .05              | 3.25              |        | 02                          |

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



|        | student engagement  |          |                |          |                         |                   |         |                  | NSU co            | ompared          | with:            |                   |           |                |
|--------|---|----------|----------------|----------|-------------------------|-------------------|---------|------------------|-------------------|------------------|------------------|-------------------|-----------|----------------|
|        |   |          |                |          | NSU                     |                   | ULS     |                  | Carn              | negie C          | Class            | SR                | EB 20     | 10             |
|        |   | Variable | Bench-<br>mark | Class    | Mean <sup>a</sup>       | Mean <sup>a</sup> | Sig b   | Effect<br>Size ° | Mean <sup>a</sup> | Sig <sup>b</sup> | Effect<br>Size ° | Mean <sup>a</sup> | Sig b     | Effect<br>Size |
| i.     | Voting in local, state, or national elections   | GNCITIZN |                | FY       | 1.93                    | 2.03              |         | 09               | 1.98              |                  | 05               | 2.20              | **<br>*** | 24             |
|        |   |          |                | SR       | 2.17                    | 2.15              |         | .02              | 2.14              |                  | .03              | 2.40              | ***       | 21             |
| j.     | Learning effectively on your own  | GNINQ    |                | FY<br>SR | 2.94<br>3.22            | 3.02<br>3.10      | **      | 09<br>.13        | 2.94<br>3.04      | ***              | 01<br>.20        | 3.04<br>3.12      | *         | 12<br>.11      |
| k.     | Understanding yourself  | GNSELF   |                | FY<br>SR | 2.85<br>2.97            | 2.84<br>2.84      | **      | .01<br>.13       | 2.83<br>2.84      | **               | .01<br>.13       | 2.95<br>2.94      |           | 11<br>.03      |
| 1.     | Understanding people of other racial and ethnic backgrounds   | GNDIVERS |                | FY<br>SR | 2.72<br>2.80            | 2.66<br>2.67      | *       | .06              | 2.72<br>2.70      | *                | .01              | 2.76<br>2.81      |           | 04<br>01       |
| m.     | Solving complex real-world problems   | GNPROBSV |                | FY<br>SR | 2.75<br>2.88            | 2.76<br>2.84      |         | .00              | 2.71<br>2.79      | *                | .05              | 2.78<br>2.90      |           | 02             |
| n.     | Developing a personal code of values and ethics   | GNETHICS |                | FY<br>SR | 2.78<br>2.86            | 2.72<br>2.78      |         | .06              | 2.72<br>2.75      | *                | .07              | 2.81<br>2.86      |           | 03             |
| 0.     | Contributing to the welfare of your community   | GNCOMMUN |                | FY<br>SR | 2.39<br>2.58            | 2.39<br>2.51      |         | .00              | 2.46<br>2.50      |                  | 06<br>.07        | 2.44<br>2.62      |           | 05<br>04       |
| p.     | Developing a deepened sense of spirituality   | GNSPIRIT |                | FY<br>SR | 2.24<br>2.23            | 2.26<br>2.04      | ***     | 03               | 2.16<br>1.98      | ***              | .07              | 2.33<br>2.22      |           | 08             |
| 2. A   | cademic Advising  |          |                | SIC      | 1=Poor, 2=Fair, 3=God   |                   | llent   | ,                | 1.50              |                  |                  |                   |           | .01            |
|        | Overall, how would you evaluate the quality of academic advising you have received at your institution? | ADVISE   |                | FY<br>SR | 3.14 3.18               | 3.15<br>2.99      | ***     | 02<br>.20        | 3.06<br>2.91      | ***              | .09<br>.28       | 3.06              | ***       | .08<br>.24     |
| 13. Sa | tisfaction  |          |                | SIC      | 1=Poor, 2=Fair, 3=God   |                   | llent   | .20              | 2.91              |                  | .20              | 2.90              |           | .21            |
|        | How would you evaluate your entire educational experience at this institution?                          | ENTIREXP |                | FY<br>SR | 3.20<br>3.26            | 3.18<br>3.18      | *       | .03<br>.11       | 3.19<br>3.19      | *                | .01<br>.09       | 3.08<br>3.14      | **        | .15            |
| 14.    |   |          |                |          | 1=Definitely no, 2=Prol | bably no, 3       | =Probab | ly yes, 4=       | Definitely y      | es               |                  |                   |           |                |
|        | If you could start over again, would you go to the <b>same institution</b> you are now attending?       | SAMECOLL |                | FY<br>SR | 3.22<br>3.25            | 3.24<br>3.19      |         | 03<br>.07        | 3.19<br>3.17      |                  | .03<br>.09       | 3.04<br>3.15      | *<br>*    | .20<br>.12     |

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

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