



# NSSE 2024 Frequencies and Statistical Comparisons About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse\_indiana.edu) or contact a member of the NSSE team.

- 1. Class level: As reported by your institution.
- 2. *Item numbers:* Numbering corresponds to the instrument available on the NSSE website.
- 3. *Item wording and variable names:* Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- 4. *Values and response options:* Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%): The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

**Note:** Column percentages and statistics are weighted by institutionreported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

6. Statistical comparisons: Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (\*p < .05, \*\*p < .01, \*\*\*p < .001). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent *t*- tests. Exceptions are items 11 a-f which are compared using a *z*- test.



#### NSSE Frequencies and Statistical Comparisons NSSEville State University

| Seniors 🔶  | -1                            |         |                               |              | I     | Frequen  | cy Di | stributic | ons <sup>a</sup> |         |     |                 | Stati   |                 | Comparis |                 | ith      |                 |
|--|-------------------------------|---------|-------------------------------|--------------|-------|----------|-------|-----------|------------------|---------|-----|-----------------|---------|-----------------|----------|-----------------|----------|-----------------|
|  |                               |         |                               |              |       | Admissio | ns    | Carnegie  | JG               | NSSE    |     |                 | Admiss  | ions            | Carnegie | UG              | NSSE     |                 |
|  |                               |         |                               | NSSEville    | State | Overla   | p     | Program   | n                | Cohort  |     | NSSEville State | Overl   | lap             | Progra   | m               | Cohor    | rt              |
| Item wording   | Variable<br>name <sup>c</sup> | Values  | <sup>i</sup> Response options | Count        | 96    | Count    | 96    | Count     | 96               | Count   | %   | Mean            | Mean    | Effect<br>size* | Mean     | Effect<br>size* | Mean     | Effect<br>size* |
| 6. Dy ing the current sc                                 | hool year, abo                | out how | often have you do             | ne the follo | ving? |          |       |           |                  |         |     |                 |         |                 | 6        |                 |          |                 |
| a. Reached conclusions                                   | QRconclude                    | 1       | Never                         | 3            | 0     | 244      | 2     | 54        | 2                | 6,952   | 3   |                 |         |                 |          |                 |          |                 |
| based on your own<br>analysis of numerical               |                               | 2       | Sometimes                     | 2 135        | 20    | 4,397    | 27    | 845       | 29               | 75,222  | 33  |                 |         |                 | X        |                 |          |                 |
| information  |                               | 3       | Often                         | 12           | 33    | 5,947    | 37    | 1,086     | 38               | 81,724  | 35  | 3.3             | 3.0 *** | .27             | 3.0 ***  | .35             | 2.9 ***  | .43             |
| (numbers, graphs,  |                               | 4       | Very often                    | 280          |       | 5,440    | 34    | 889       | 31               | 66,983  | 29  |                 | ^ ►     |                 | <b>A</b> |                 | <b>A</b> |                 |
| statistics, etc.)  |                               |         | Total                         | 630          |       | 16,028   | 100   | 2,874     | 100              | 230,881 | 100 |                 |         |                 |          |                 |          |                 |
| <ul> <li>b. Used numerical<br/>information to</li> </ul> | QRproblem                     | 1       | Never                         | 82           |       | 2,369    | 14    | 401       | 14               | 35,490  | 16  |                 |         | 8               |          |                 |          |                 |
| examine a real-world                                     | $\leftarrow$                  | 2       | Sometimes                     | 267          | 42    | 5,959    | 37    | 978       | 34               | 79,495  | 34  |                 |         |                 |          |                 |          |                 |
| problem or issue   |                               | 3       | Often                         | 164          |       | 4,548    | 29    | 858       | 31               | 67,348  | 29  | 2.5             | 2.5     | 04              | 2.6 *    | 09              | 2.6      | 05              |
| (unemployment,   |                               | 24      | Very often                    | 113          | 19    | 3,072    | 20    | ¢ 1       | 1                | 7,208   | 21  |                 |         |                 | V        |                 |          |                 |
| climate change,<br>public health, etc.)                  |                               |         | Total                         | 626          | 100   | 15,948   | 100   | 1 81 1    | 100              | 229,541 | 100 |                 |         |                 |          |                 | 7        |                 |
| c. Evaluated what  | QRevaluate                    | XL      | Never                         | 25           | 4     | 778      | 5     | 134       | 5                | 12,543  | 6   |                 |         |                 |          |                 |          |                 |
| others have<br>concluded from                            |                               | 2'      | Sometimes                     | 56           | 9     | 1,666    | 11    | 262       | 10               | 28,134  | 13  |                 |         |                 |          | ×               |          |                 |
| numerical  |                               | 3       | Often                         | 384          | 63    | 9,147    | 57    | 1,586     | 57               | 128,802 | 56  | 3.1             | 3.1     | .02             | 3.1      | 04              | 3.0      | .06             |
| information  |                               | 4       | Very often                    | 150          | 24    | 4,267    | 27    | 851       | 29               | 58,873  | 26  |                 |         |                 |          |                 |          |                 |
|  |                               |         | Total                         | 615          | 100   | 15,858   | 100   | 2,833     | 100              | 228,352 | 100 |                 |         |                 |          |                 |          |                 |

7. Effect size: Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent *t*-tests use Cohen's *d*; *z*-tests use Cohen's *h*. Cohen's *d* is calculated by dividing the mean difference by the pooled standard deviation. Cohen's *h* is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). Statistical power analysis for the behavioral sciences (2nd edition). New York: Psychology Press.

#### 8. Key to symbols:

- **Your students' average** was significantly higher (p < .05) with an effect size at least .3 in magnitude.
- $\triangle$  Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
- $\nabla$  Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
- **Vour students' average** was significantly lower (p < .05) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.



### University of North Carolina at Charlotte

#### **First-Year Students**

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

|                                 |                   |         |                               |               |               |             |       |              |     |                    |      |               |           | Your firs         | st-year studen | ts compa          | red with    |                   |
|---------------------------------|-------------------|---------|-------------------------------|---------------|---------------|-------------|-------|--------------|-----|--------------------|------|---------------|-----------|-------------------|----------------|-------------------|-------------|-------------------|
|                                 |                   |         |                               | LINC Charle   | <b>a</b> ++ a | Southeast P | ublic | Carpogia Cl  |     | Lg South Pu<br>HTI | blic | UNC Charlotte | Southeast | Dublic            | Carnegie       | Class             | Lg South Pu |                   |
|                                 | Variable          |         |                               |               | Jue           | Southeast P | ublic | Carriegie Ci | d33 | пп                 |      |               | Southeast | Effect            | Carriegie      | Effect            | Lg South Pt | Effect            |
| Item wording<br>or description  | name <sup>c</sup> | Values  | <sup>d</sup> Response options | Count         | %             | Count       | %     | Count        | %   | Count              | %    | Mean          | Mean      | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| . During the current scl        | hool year, abo    | out how | often have you don            | e the followi | ng?           |             |       |              |     |                    |      |               |           |                   |                |                   |             |                   |
| a. Asked questions or           | askquest          | 1       | Never                         | 37            | 5             | 992         | 4     | 1,246        | 4   | 221                | 4    |               |           |                   |                |                   |             |                   |
| contributed to course           |                   | 2       | Sometimes                     | 373           | 40            | 10,137      | 38    | 12,909       | 39  | 2,055              | 37   |               |           |                   |                |                   |             |                   |
| discussions in other<br>ways    |                   | 3       | Often                         | 296           | 32            | 9,474       | 34    | 11,665       | 35  | 2,048              | 36   | 2.7           | 2.8       | 05                | 2.8            | 03                | 2.8         | 05                |
| ways                            |                   | 4       | Very often                    | 222           | 23            | 6,645       | 24    | 7,546        | 23  | 1,365              | 23   |               |           |                   |                |                   |             |                   |
|                                 |                   |         | Total                         | 928           | 100           | 27,248      | 100   | 33,366       | 100 | 5,689              | 100  |               |           |                   |                |                   |             |                   |
| b. Asked another student        | CLaskhelp         | 1       | Never                         | 95            | 11            | 2,898       | 12    | 3,359        | 12  | 554                | 11   |               |           |                   |                |                   |             |                   |
| to help you understand          |                   | 2       | Sometimes                     | 356           | 38            | 11,127      | 42    | 13,724       | 42  | 2,275              | 41   |               |           |                   |                |                   |             |                   |
| course material                 |                   | 3       | Often                         | 301           | 32            | 8,199       | 29    | 10,441       | 30  | 1,772              | 31   | 2.6           | 2.5       | .05               | 2.5 *          | .08               | 2.5         | .04               |
|                                 |                   | 4       | Very often                    | 176           | 18            | 4,936       | 17    | 5,735        | 16  | 1,064              | 17   |               |           |                   | Δ              |                   |             |                   |
|                                 |                   |         | Total                         | 928           | 100           | 27,160      | 100   | 33,259       | 100 | 5,665              | 100  |               |           |                   |                |                   |             |                   |
| c. Explained course             | CLexplain         | 1       | Never                         | 51            | 6             | 2,030       | 8     | 2,462        | 9   | 376                | 8    |               |           |                   |                |                   |             |                   |
| material to one or              |                   | 2       | Sometimes                     | 379           | 41            | 10,881      | 41    | 13,811       | 42  | 2,222              | 41   |               |           |                   |                |                   |             |                   |
| more students                   |                   | 3       | Often                         | 325           | 35            | 9,305       | 34    | 11,516       | 33  | 1,970              | 34   | 2.6           | 2.6       | .04               | 2.6 **         | .10               | 2.6         | .03               |
|                                 |                   | 4       | Very often                    | 164           | 18            | 4,846       | 18    | 5,399        | 16  | 1,074              | 18   |               |           |                   | Δ              |                   |             |                   |
|                                 |                   |         | Total                         | 919           | 100           | 27,062      | 100   | 33,188       | 100 | 5,642              | 100  |               |           |                   |                |                   |             |                   |
| d. Prepared for exams by        | CLstudy           | 1       | Never                         | 164           | 18            | 4,828       | 19    | 6,080        | 21  | 903                | 18   |               |           |                   |                |                   |             |                   |
| discussing or working           |                   | 2       | Sometimes                     | 339           | 37            | 9,867       | 37    | 12,624       | 38  | 1,988              | 37   |               |           |                   |                |                   |             |                   |
| through course                  |                   | 3       | Often                         | 273           | 30            | 7,589       | 27    | 9,093        | 26  | 1,638              | 28   | 2.4           | 2.4       | 01                | 2.4            | .05               | 2.5         | 05                |
| material with other<br>students |                   | 4       | Very often                    | 138           | 14            | 4,606       | 16    | 5,213        | 15  | 1,086              | 17   |               |           |                   |                |                   |             |                   |
|                                 |                   |         | Total                         | 914           | 100           | 26,890      | 100   | 33,010       | 100 | 5,615              | 100  |               |           |                   |                |                   |             |                   |
| e. Worked with other            | CLproject         | 1       | Never                         | 45            | 5             | 2,300       | 9     | 2,509        | 8   | 377                | 8    |               |           |                   |                |                   |             |                   |
| students on course              |                   | 2       | Sometimes                     | 314           | 35            | 9,946       | 38    | 12,643       | 38  | 1,960              | 37   |               |           |                   |                |                   |             |                   |
| projects or assignments         |                   | 3       | Often                         | 358           | 39            | 9,349       | 35    | 11,917       | 36  | 2,030              | 36   | 2.7           | 2.6 ***   | .13               | 2.6 ***        | .14               | 2.7 *       | .07               |
|                                 |                   | 4       | Very often                    | 190           | 20            | 5,120       | 18    | 5,769        | 17  | 1,207              | 20   |               | Δ         |                   | Δ              |                   | Δ           |                   |
|                                 |                   |         | Total                         | 907           | 100           | 26,715      | 100   | 32,838       | 100 | 5,574              | 100  |               |           |                   | _              |                   | _           |                   |
| f. Given a course               | present           | 1       | Never                         | 232           | 26            | 5,750       | 22    | 7,191        | 21  | 999                | 19   |               |           |                   |                |                   |             |                   |
| presentation                    |                   | 2       | Sometimes                     | 442           | 49            | 11,624      | 45    | 15,094       | 45  | 2,418              | 45   |               |           |                   |                |                   |             |                   |
|                                 |                   | 3       | Often                         | 151           | 16            | 6,171       | 22    | 7,227        | 23  | 1,387              | 23   | 2.1           | 2.2 ***   | 15                | 2.2 ***        | 16                | 2.3 ***     | 22                |
|                                 |                   | 4       | Very often                    | 81            | 9             | 3,108       | 11    | 3,257        | 10  | 759                | 12   |               | $\nabla$  |                   | $\nabla$       |                   | $\nabla$    |                   |
|                                 |                   |         | Total                         | 906           | 100           | 26,653      | 100   | 32,769       | 100 | 5,563              | 100  |               | •         |                   | •              |                   | •           |                   |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



### University of North Carolina at Charlotte

#### **First-Year Students**

### Frequency Distributions<sup>a</sup>

|   |                               |        |                               |            |          |             | -     |             |     |             |      |               |          | Your firs                   | st-year stude | nts compa                   | red with   |                             |
|---|-------------------------------|--------|-------------------------------|------------|----------|-------------|-------|-------------|-----|-------------|------|---------------|----------|-----------------------------|---------------|-----------------------------|------------|-----------------------------|
|   |                               |        |                               |            |          |             |       |             |     | Lg South Pu | blic |               |          |                             |               |                             |            |                             |
|   |                               |        |                               | UNC Charle | otte     | Southeast P | ublic | Carnegie Cl | ass | HTI         |      | UNC Charlotte | Southeas |                             | Carnegi       |                             | Lg South P |                             |
| Item wording<br>or description                    | Variable<br>name <sup>c</sup> | Values | <sup>d</sup> Response options | Count      | %        | Count       | %     | Count       | %   | Count       | %    | Mean          | Mean     | Effect<br>size <sup>e</sup> | Mean          | Effect<br>size <sup>e</sup> | Mean       | Effect<br>size <sup>e</sup> |
| 2. During the current scl                         |                               |        |                               |            | -        | count       | 70    | count       | 70  | count       | 70   |               | Weam     | 5120                        | Weam          | 5120                        | wear       | 5120                        |
| a. Combined ideas from                            | Rlintegrate                   | 1      | Never                         | 77         | ng.<br>9 | 2,447       | 10    | 2,627       | 9   | 448         | 9    |               |          |                             |               |                             |            |                             |
| different courses when                            | 8                             | 2      | Sometimes                     | 315        | 36       | ,           | 37    | 11,955      | 37  | 1,957       | 36   |               |          |                             |               |                             |            |                             |
| completing assignments                            |                               | 3      | Often                         | 322        | 36       | ,           | 37    | 12,392      | 38  | 2,069       | 38   | 2.6           | 2.6      | .05                         | 2.6           | .04                         | 2.6        | .03                         |
|   |                               | 4      | Very often                    | 179        | 19       | 4,400       | 16    | 5,264       | 16  | 1,005       | 17   |               |          |                             |               |                             |            |                             |
|   |                               |        | Total                         | 893        | 100      | 26,186      | 100   | 32,238      | 100 | 5,479       | 100  |               |          |                             |               |                             |            |                             |
| b. Connected your                                 | RIsocietal                    | 1      | Never                         | 83         | 11       | 2,638       | 11    | 2,966       | 10  | 483         | 10   |               |          |                             |               |                             |            |                             |
| learning to societal                              |                               | 2      | Sometimes                     | 330        | 39       | 9,769       | 38    | 11,964      | 37  | 2,007       | 37   |               |          |                             |               |                             |            |                             |
| problems or issues                                |                               | 3      | Often                         | 299        | 33       | 9,036       | 34    | 11,453      | 35  | 1,901       | 35   | 2.6           | 2.6      | .00                         | 2.6           | 02                          | 2.6        | 04                          |
|   |                               | 4      | Very often                    | 171        | 18       | 4,480       | 17    | 5,515       | 17  | 1,021       | 18   |               |          |                             |               |                             |            |                             |
|   |                               |        | Total                         | 883        | 100      | 25,923      | 100   | 31,898      | 100 | 5,412       | 100  |               |          |                             |               |                             |            |                             |
| c. Included diverse                               | RIdiverse                     | 1      | Never                         | 99         | 13       | 2,676       | 11    | 3,083       | 11  | 517         | 10   |               |          |                             |               |                             |            |                             |
| perspectives (political,                          |                               | 2      | Sometimes                     | 294        | 35       | 9,211       | 36    | 11,005      | 35  | 1,837       | 35   |               |          |                             |               |                             |            |                             |
| religious, racial/ethnic, gender, etc.) in course |                               | 3      | Often                         | 313        | 35       | 8,666       | 33    | 11,328      | 35  | 1,856       | 34   | 2.6           | 2.6      | 04                          | 2.6           | 07                          | 2.6 *      | 08                          |
| discussions or                                    |                               | 4      | Very often                    | 173        | 17       | 5,078       | 19    | 6,172       | 19  | 1,143       | 20   |               |          |                             |               |                             | $\nabla$   |                             |
| assignments                                       |                               |        | Total                         | 879        | 100      | 25,631      | 100   | 31,588      | 100 | 5,353       | 100  |               |          |                             |               |                             |            |                             |
| d. Examined the                                   | RIownview                     | 1      | Never                         | 41         | 5        | 1,191       | 5     | 1,301       | 5   | 239         | 5    |               |          |                             |               |                             |            |                             |
| strengths and weaknesses of your                  |                               | 2      | Sometimes                     | 276        | 33       | 7,459       | 30    | 9,500       | 30  | 1,499       | 30   |               |          |                             |               |                             |            |                             |
| own views on a topic                              |                               | 3      | Often                         | 383        | 43       | 11,103      | 44    | 14,199      | 45  | 2,327       | 45   | 2.7           | 2.8 *    | 08                          | 2.8           | 07                          | 2.8 *      | 08                          |
| or issue  |                               | 4      | Very often                    | 165        | 18       |             | 21    | 6,151       | 20  | 1,179       | 21   |               | $\nabla$ |                             |               |                             | $\nabla$   |                             |
|   |                               |        | Total                         | 865        | 100      | ,           | 100   | 31,151      | 100 | 5,244       | 100  |               |          |                             |               |                             |            |                             |
| e. Tried to better                                | RIperspect                    | 1      | Never                         | 21         | 3        |             | 3     | 845         | 3   | 134         | 3    |               |          |                             |               |                             |            |                             |
| understand someone else's views by                |                               | 2      | Sometimes                     | 219        | 27       | ,           | 26    | 7,777       | 26  | 1,285       | 25   |               |          |                             |               |                             |            |                             |
| imagining how an                                  |                               | 3      | Often                         | 394        | 46       | ,           | 45    | 14,404      | 46  | 2,353       | 46   | 2.9           | 2.9      | 02                          | 2.9           | 02                          | 2.9        | 04                          |
| issue looks from their                            |                               | 4      | Very often                    | 219        | 24       | 6,383       | 25    | 7,588       | 25  | 1,375       | 26   |               |          |                             |               |                             |            |                             |
| perspective                                       |                               |        | Total                         | 853        | 100      | ,           | 100   | 30,614      | 100 | 5,147       | 100  |               |          |                             |               |                             |            |                             |
| f. Learned something<br>that changed the way      | RInewview                     | 1      | Never                         | 26         | 4        |             | 3     | 779         | 3   | 155         | 3    |               |          |                             |               |                             |            |                             |
| you understand an                                 |                               | 2      | Sometimes                     | 228        | 29       | - ,         | 29    | 8,481       | 29  | 1,427       | 30   | 2.0           |          |                             |               |                             |            |                             |
| issue or concept                                  |                               | 3      | Often                         | 381        | 45       | ,           | 44    | 13,718      | 45  | 2,212       | 44   | 2.9           | 2.9      | .00                         | 2.9           | 01                          | 2.9        | .00                         |
|   |                               | 4      | Very often                    | 202        | 23       | ,           | 24    | 7,172       | 23  | 1,263       | 23   |               |          |                             |               |                             |            |                             |
|   |                               |        | Total                         | 837        | 100      | 24,237      | 100   | 30,150      | 100 | 5,057       | 100  |               |          |                             |               |                             |            |                             |



### University of North Carolina at Charlotte

### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|   |                            |        |  |                    |       | -                        | -     |              |          |             |               |               |           | Your firs                   | st-year studer | nts compa                   | red with    |                   |
|---|----------------------------|--------|--|--------------------|-------|--------------------------|-------|--------------|----------|-------------|---------------|---------------|-----------|-----------------------------|----------------|-----------------------------|-------------|-------------------|
|   |                            |        |  |                    |       |                          |       |              |          | Lg South Pu | blic          |               |           |                             |                |                             |             |                   |
|   |                            |        |  | UNC Charlo         | otte  | Southeast P              | ublic | Carnegie C   | lass     | HTI         |               | UNC Charlotte | Southeast |                             | Carnegie       |                             | Lg South Pu |                   |
| Item wording                                    | Variable                   | 14-1   | d December 1                           | Gaust              | 0/    | <b>C</b>                 | 0/    | 6            | 0/       | <b>C</b>    | 0/            |               |           | Effect<br>size <sup>e</sup> |                | Effect<br>size <sup>e</sup> |             | Effect            |
| or description                                  | name <sup>c</sup>          | values | <sup>d</sup> Response options<br>Never | Count<br>15        | %     | Count<br>373             | %     | Count<br>426 | %<br>2   | Count<br>69 | <u>%</u><br>1 | Mean          | Mean      | size                        | Mean           | size                        | Mean        | size <sup>e</sup> |
| g. Connected ideas from<br>your courses to your | RIconnect                  | 1      |  |                    |       |                          |       |              |          |             |               |               |           |                             |                |                             |             |                   |
| prior experiences and                           |                            | 2      | Sometimes                              | 140                | 18    | 4,963                    | 21    | 5,773        | 20       | 1,000       | 21            | 2.1           |           |                             |                |                             |             |                   |
| knowledge                                       |                            | 3      | Often                                  | 419                | 50    | 11,349                   | 47    | 14,512       | 48       | 2,349       | 48            | 3.1           | 3.1       | .02                         | 3.1            | .03                         | 3.1         | .01               |
|   |                            | 4      | Very often                             | 251                | 30    | 7,177                    | 30    | 9,042        | 29       | 1,567       | 30            |               |           |                             |                |                             |             |                   |
|   |                            |        | Total                                  | 825                | 100   | 23,862                   | 100   | 29,753       | 100      | 4,985       | 100           |               |           |                             |                |                             |             |                   |
| . During the current sc                         | hool year, abo             | ut how | often have you dor                     | e the followin     | ıg?   |                          |       |              |          |             |               |               |           |                             |                |                             |             |                   |
| a. Talked about career                          | SFcareer                   | 1      | Never                                  | 156                | 20    | 3,706                    | 17    | 6,052        | 21       | 625         | 13            |               |           |                             |                |                             |             |                   |
| plans with a faculty                            |                            | 2      | Sometimes                              | 374                | 45    | 9,860                    | 42    | 12,762       | 43       | 1,994       | 42            |               |           |                             |                |                             |             |                   |
| member  |                            | 3      | Often                                  | 179                | 22    | 6,186                    | 25    | 6,954        | 23       | 1,408       | 27            | 2.3           | 2.4 **    | 11                          | 2.3            | .00                         | 2.5 ***     | 21                |
|   |                            | 4      | Very often                             | 116                | 14    | 4,089                    | 16    | 3,960        | 13       | 950         | 17            |               | $\nabla$  |                             |                |                             | $\nabla$    |                   |
|   |                            |        | Total                                  | 825                | 100   | 23,841                   | 100   | 29,728       | 100      | 4,977       | 100           |               |           |                             |                |                             |             |                   |
| b. Worked with a faculty                        | SFotherwork                | 1      | Never                                  | 383                | 47    | 9,705                    | 43    | 13,871       | 47       | 1,837       | 40            |               |           |                             |                |                             |             |                   |
| member on activities                            |                            | 2      | Sometimes                              | 236                | 29    | 7,479                    | 31    | 9,028        | 30       | 1,588       | 32            |               |           |                             |                |                             |             |                   |
| other than coursework                           |                            | 3      | Often                                  | 132                | 16    | 4,073                    | 16    | 4,445        | 15       | 939         | 18            | 1.9           | 1.9       | 06                          | 1.8            | .03                         | 2.0 ***     | 14                |
| (committees, student groups, etc.)              |                            | 4      | Very often                             | 71                 | 9     | 2,439                    | 9     | 2,226        | 8        | 587         | 11            |               |           |                             |                |                             | $\nabla$    |                   |
| groups, etc.)                                   |                            |        | Total                                  | 822                | 100   | 23,696                   | 100   | 29,570       | 100      | 4,951       | 100           |               |           |                             |                |                             |             |                   |
| c. Discussed course                             | SFdiscuss                  | 1      | Never                                  | 261                | 32    | 6,846                    | 31    | 9,662        | 34       | 1,294       | 27            |               |           |                             |                |                             |             |                   |
| topics, ideas, or                               |                            | 2      | Sometimes                              | 320                | 39    | 9,152                    | 39    | 11,670       | 39       | 1,925       | 40            |               |           |                             |                |                             |             |                   |
| concepts with a faculty                         |                            | 3      | Often                                  | 144                | 18    | 4,825                    | 20    | 5,496        | 18       | 1,070       | 21            | 2.1           | 2.1       | 02                          | 2.0            | .07                         | 2.2 *       | 09                |
| member outside of<br>class                      |                            | 4      | Very often                             | 88                 | 11    | 2,602                    | 10    | 2,461        | 8        | 611         | 11            |               |           |                             |                |                             | $\nabla$    |                   |
| 01035   |                            |        | Total                                  | 813                | 100   | 23,425                   | 100   | 29,289       | 100      | 4,900       | 100           |               |           |                             |                |                             | •           |                   |
| d. Discussed your                               | SFperform                  | 1      | Never                                  | 222                | 28    | 4,880                    | 23    | 7,664        | 26       | 880         | 19            |               |           |                             |                |                             |             |                   |
| academic performance                            | •                          | 2      | Sometimes                              | 357                | 44    | 10,031                   | 43    | 12,891       | 44       | 2,074       | 43            |               |           |                             |                |                             |             |                   |
| with a faculty member                           |                            | 3      | Often                                  | 161                | 19    | 5,629                    | 23    | 6,111        | 21       | 1,264       | 26            | 2.1           | 2.2 ***   | 15                          | 2.1            | 05                          | 2.3 ***     | 26                |
|   |                            | 4      | Very often                             | 69                 | 9     | 2,858                    | 11    | 2,623        | 9        | 681         | 13            |               | $\nabla$  |                             |                |                             | $\nabla$    |                   |
|   |                            |        | Total                                  | 809                | 100   | 23,398                   | 100   | 29,289       | 100      | 4,899       | 100           |               | •         |                             |                |                             | •           |                   |
| ( D   |                            |        |  |                    | J.A   | £-11                     |       |              |          |             |               |               |           |                             |                |                             |             |                   |
| a. Memorizing course                            | nool year, now<br>memorize |        | Nas your coursewo<br>Very little       | rk empnasize<br>26 | a the | <b>Tollowing?</b><br>725 | 3     | 1,046        | 4        | 149         | 4             |               |           |                             |                |                             |             |                   |
| a. Memorizing course material                   | memorize                   | 2      | Some                                   | 178                | 24    | 5,600                    | 24    | 7,333        | 4<br>26  | 1,115       | 4<br>24       |               |           |                             |                |                             |             |                   |
|   |                            | 2      |  | 368                |       | 5,600<br>10,510          |       | 13,107       |          |             |               | 3.0           | 2.0       | 02                          | 20 *           | 00                          | 2.0         | 02                |
|   |                            | -      | Quite a bit                            |                    | 45    | -                        | 45    |              | 45<br>25 | 2,215       | 45            | 5.0           | 3.0       | .03                         | 2.9 *          | .08                         | 3.0         | .02               |
|   |                            | 4      | Very much                              | 232                | 28    | 6,327                    | 27    | 7,505        | 25       | 1,380       | 27            |               |           |                             | Δ              |                             |             |                   |
|   |                            |        | Total                                  | 804                | 100   | 23,162                   | 100   | 28,991       | 100      | 4,859       | 100           |               |           |                             |                |                             |             |                   |



### University of North Carolina at Charlotte

#### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|  |                   |          |                               |             |        |             | -,    | Stributio   |     |             |      |               |          |                   | company        |                   |            |                   |
|--|-------------------|----------|-------------------------------|-------------|--------|-------------|-------|-------------|-----|-------------|------|---------------|----------|-------------------|----------------|-------------------|------------|-------------------|
|  |                   |          |                               |             |        |             |       |             |     |             |      |               |          | Your firs         | st-year studen | ts compa          | red with   |                   |
|  |                   |          |                               |             |        |             |       |             |     | Lg South Pu | blic |               |          |                   |                |                   |            |                   |
|  |                   |          |                               | UNC Charle  | otte   | Southeast P | ublic | Carnegie Cl | ass | HTI         |      | UNC Charlotte | Southeas |                   | Carnegie       |                   | Lg South P |                   |
| Item wording   | Variable          |          | d                             |             |        |             |       |             |     |             |      |               |          | Effect            |                | Effect            |            | Effect            |
| or description   | name <sup>c</sup> | Values   | <sup>d</sup> Response options | Count       | %      | Count       | %     | Count       | %   | Count       | %    | Mean          | Mean     | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| <ul> <li>b. Applying facts,<br/>theories, or methods to</li> </ul> | HOapply           | 1        | Very little                   | 21          | 3      |             | 4     | 1,063       | 4   | 147         | 4    |               |          |                   |                |                   |            |                   |
| practical problems or  |                   | 2        | Some                          | 179         | 24     | 5,814       | 25    | 7,175       | 26  | 1,152       | 25   | 2.0           |          |                   |                |                   |            |                   |
| new situations   |                   | 3        | Quite a bit                   | 365         | 46     | · · · · · · | 45    | 13,234      | 45  | 2,173       | 45   | 3.0           | 2.9      | .06               | 2.9 **         | .11               | 2.9        | .06               |
|  |                   | 4        | Very much                     | 231         | 28     | -           | 27    | 7,331       | 24  | 1,343       | 26   |               |          |                   | Δ              |                   |            |                   |
|  |                   |          | Total                         | 796         | 100    | ,           | 100   | 28,803      | 100 | 4,815       | 100  |               |          |                   |                |                   |            |                   |
| c. Analyzing an idea,  | HOanalyze         | 1        | Very little                   | 35          | 5      |             | 4     | 1,077       | 4   | 154         | 4    |               |          |                   |                |                   |            |                   |
| experience, or line of<br>reasoning in depth by                    |                   | 2        | Some                          | 206         | 27     | 5,903       | 26    | 7,437       | 27  | 1,158       | 25   |               |          |                   |                |                   |            |                   |
| examining its parts  |                   | 3        | Quite a bit                   | 346         | 43     | 10,005      | 44    | 12,833      | 44  | 2,094       | 44   | 2.9           | 2.9      | 04                | 2.9            | .00               | 2.9        | 07                |
| U .  |                   | 4        | Very much                     | 202         | 25     | ,           | 26    | 7,117       | 24  | 1,355       | 27   |               |          |                   |                |                   |            |                   |
|  |                   |          | Total                         | 789         | 100    | · · · · ·   | 100   | 28,464      | 100 | 4,761       | 100  |               |          |                   |                |                   |            |                   |
| d. Evaluating a point of   | HOevaluate        | 1        | Very little                   | 35          | 5      | 830         | 4     | 1,084       | 4   | 168         | 4    |               |          |                   |                |                   |            |                   |
| view, decision, or<br>information source                           |                   | 2        | Some                          | 209         | 28     | 5,791       | 26    | 7,366       | 26  | 1,160       | 26   |               |          |                   |                |                   |            |                   |
| information source   |                   | 3        | Quite a bit                   | 357         | 44     | 10,076      | 44    | 12,775      | 45  | 2,122       | 45   | 2.8           | 2.9 *    | 08                | 2.9            | 06                | 2.9 *      | 09                |
|  |                   | 4        | Very much                     | 187         | 23     | 5,884       | 26    | 7,069       | 24  | 1,271       | 26   |               | $\nabla$ |                   |                |                   | $\nabla$   |                   |
|  |                   |          | Total                         | 788         | 100    | 22,581      | 100   | 28,294      | 100 | 4,721       | 100  |               |          |                   |                |                   |            |                   |
| e. Forming a new idea or   | HOform            | 1        | Very little                   | 33          | 5      | 775         | 4     | 993         | 4   | 154         | 4    |               |          |                   |                |                   |            |                   |
| understanding from   |                   | 2        | Some                          | 202         | 26     | 5,677       | 26    | 7,075       | 25  | 1,137       | 25   |               |          |                   |                |                   |            |                   |
| various pieces of<br>information                                   |                   | 3        | Quite a bit                   | 347         | 44     | 10,198      | 45    | 13,112      | 46  | 2,169       | 45   | 2.9           | 2.9      | 03                | 2.9            | 02                | 2.9        | 04                |
| information  |                   | 4        | Very much                     | 202         | 26     | 5,815       | 26    | 6,971       | 25  | 1,257       | 26   |               |          |                   |                |                   |            |                   |
|  |                   |          | Total                         | 784         | 100    | 22,465      | 100   | 28,151      | 100 | 4,717       | 100  |               |          |                   |                |                   |            |                   |
| 5. During the current sc   | hool year, to y   | vhat ext | ent have vour inst            | uctors done | the fo | llowing?    |       |             |     |             |      |               |          |                   |                |                   |            |                   |
| a. Clearly explained   | ETgoals           | 1        | Very little                   | 17          | 2      | 0           | 2     | 610         | 2   | 93          | 2    |               |          |                   |                |                   |            |                   |
| course goals and   | U                 | 2        | Some                          | 157         | 21     | 4,734       | 21    | 5,735       | 21  | 962         | 21   |               |          |                   |                |                   |            |                   |
| requirements   |                   | 3        | Quite a bit                   | 342         | 44     | 9,942       | 44    | 12,948      | 46  | 2,133       | 45   | 3.1           | 3.1      | 01                | 3.1            | .01               | 3.1        | .01               |
|  |                   | 4        | Very much                     | 250         | 33     | 7,116       | 33    | 8,626       | 31  | 1,490       | 32   | •••           | 5.1      |                   | 5.1            |                   | 2          |                   |
|  |                   |          | Total                         | 766         | 100    | ,           | 100   | 27,919      | 100 | 4,678       | 100  |               |          |                   |                |                   |            |                   |
| b. Taught course sessions  | ETorganize        | 1        | Very little                   | 36          | 5      |             | 5     | 1,132       | 5   | 170         | 4    |               |          |                   |                |                   |            |                   |
| in an organized way  |                   | 2        | Some                          | 165         | 22     |             | 22    | 6,171       | 22  | 995         | 21   |               |          |                   |                |                   |            |                   |
|  |                   | 3        | Quite a bit                   | 331         | 42     | · · · · · · | 43    | 12,524      | 44  | 2,078       | 45   | 3.0           | 3.0      | .01               | 3.0            | .03               | 3.0        | .00               |
|  |                   | 4        | Very much                     | 233         | 31     | 6,544       | 30    | 7,989       | 29  | 1,409       | 30   | 010           | 5.0      | .01               | 5.0            | .05               | 5.0        | .00               |
|  |                   | ŕ        | Total                         | 765         | 100    |             | 100   | 27,816      | 100 | 4,652       | 100  |               |          |                   |                |                   |            |                   |
|  |                   |          | 10,001                        | ,05         | 100    | 22,100      | 100   | 27,010      | 100 | 1,002       | 100  |               |          |                   |                |                   |            |                   |



### University of North Carolina at Charlotte

### **First-Year Students**

#### **Frequency Distributions**<sup>a</sup>

Statistical Comparisons<sup>b</sup>

| inst icui stu                                |                   |        |                    |            |      | ricquein    | ., .    | Stributio      |      |             |          |               | otati     | Sticul            | company         | 0115              |             |                   |
|--|-------------------|--------|--------------------|------------|------|-------------|---------|----------------|------|-------------|----------|---------------|-----------|-------------------|-----------------|-------------------|-------------|-------------------|
|  |                   |        |                    |            |      |             |         |                |      |             |          |               |           | Your fir:         | st-year student | s compa           | red with    |                   |
|  |                   |        |                    |            |      |             |         |                |      | Lg South Pu | blic     |               |           |                   |                 |                   |             |                   |
|  |                   |        |                    | UNC Charlo | otte | Southeast P | ublic   | Carnegie Cl    | lass | HTI         |          | UNC Charlotte | Southeast | Public            | Carnegie        | Class             | Lg South Pu | ublic HT          |
| Item wording                                 | Variable          |        |                    |            |      |             |         |                |      |             |          |               |           | Effect            |                 | Effect            |             | Effect            |
| or description                               | name <sup>c</sup> | Values | d Response options | Count      | %    | Count       | %       | Count          | %    | Count       | %        | Mean          | Mean      | size <sup>e</sup> | Mean            | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| c. Used examples or                          | ETexample         | 1      | Very little        | 29         | 4    | 754         | 3       | 995            | 4    | 153         | 3        |               |           |                   |                 |                   |             |                   |
| illustrations to explain<br>difficult points |                   | 2      | Some               | 164        | 22   | 5,026       | 22      | 6,350          | 23   | 1,037       | 23       |               |           |                   |                 |                   |             |                   |
| difficult points                             |                   | 3      | Quite a bit        | 329        | 43   | 9,296       | 42      | 11,841         | 42   | 1,953       | 42       | 3.0           | 3.0       | 02                | 3.0             | .02               | 3.0         | 01                |
|  |                   | 4      | Very much          | 239        | 31   | 7,044       | 32      | 8,565          | 31   | 1,499       | 32       |               |           |                   |                 |                   |             |                   |
|  |                   |        | Total              | 761        | 100  | 22,120      | 100     | 27,751         | 100  | 4,642       | 100      |               |           |                   |                 |                   |             |                   |
| d. Provided feedback on                      | ETdraftfb         | 1      | Very little        | 83         | 11   | 1,431       | 7       | 2,113          | 8    | 261         | 6        |               |           |                   |                 |                   |             |                   |
| a draft or work in                           |                   | 2      | Some               | 236        | 32   | 6,160       | 28      | 8,159          | 29   | 1,299       | 28       |               |           |                   |                 |                   |             |                   |
| progress                                     |                   | 3      | Quite a bit        | 259        | 33   | 8,298       | 38      | 10,269         | 37   | 1,768       | 38       | 2.7           | 2.9 ***   | 19                | 2.8 ***         | 16                | 2.9 ***     | 20                |
|  |                   | 4      | Very much          | 183        | 24   | 6,170       | 28      | 7,148          | 27   | 1,295       | 27       |               | $\nabla$  |                   | $\nabla$        |                   | $\nabla$    |                   |
|  |                   |        | Total              | 761        | 100  | 22,059      | 100     | 27,689         | 100  | 4,623       | 100      |               |           |                   |                 |                   |             |                   |
| e. Provided prompt and                       | ETfeedback        | 1      | Very little        | 75         | 10   | 1,810       | 9       | 2,428          | 9    | 395         | 9        |               |           |                   |                 |                   |             |                   |
| detailed feedback on                         |                   | 2      | Some               | 248        | 33   | 6,774       | 31      | 9,061          | 32   | 1,358       | 30       |               |           |                   |                 |                   |             |                   |
| tests or completed                           |                   | 3      | Quite a bit        | 276        | 36   | 8,064       | 37      | 10,185         | 37   | 1,737       | 38       | 2.7           | 2.8 *     | 08                | 2.7             | 05                | 2.8 *       | 08                |
| assignments                                  |                   | 4      | Very much          | 160        | 21   | 5,260       | 24      | 5,821          | 22   | 1,091       | 24       |               | $\nabla$  |                   |                 |                   | $\nabla$    |                   |
|  |                   |        | Total              | 759        | 100  | 21,908      | 100     | 27,495         | 100  | 4,581       | 100      |               | •         |                   |                 |                   | •           |                   |
| f. Explained in advance                      | etcriteria        | 1      | Very little        | 34         | 5    | 739         | 4       | 981            | 4    | 158         | 4        |               |           |                   |                 |                   |             |                   |
| the criteria for                             |                   | 2      | Some               | 168        | 22   | 5,079       | 23      | 6,431          | 23   | 1,040       | 23       |               |           |                   |                 |                   |             |                   |
| successfully                                 |                   | 3      | Quite a bit        | 359        | 47   | 9,244       | 43      | 11,976         | 43   | 1,944       | 43       | 2.9           | 3.0 *     | 09                | 3.0             | 06                | 3.0         | 07                |
| completing your assignments                  |                   | 4      | Very much          | 192        | 26   | · · ·       | 31      | 7,965          | 30   | 1,422       | 30       |               | V         | 105               | 510             |                   | 510         | ,                 |
| assignments                                  |                   |        | Total              | 753        | 100  | 21,783      | 100     | 27,353         | 100  | 4,564       | 100      |               | v         |                   |                 |                   |             |                   |
| g. Reviewed and                              | etreview          | 1      | Very little        | 28         | 4    | 619         | 3       | 764            | 3    | 131         | 3        |               |           |                   |                 |                   |             |                   |
| summarized key ideas                         | cucinen           | 2      | Some               | 175        | 24   | 5,061       | 23      | 6,460          | 24   | 981         | 23       |               |           |                   |                 |                   |             |                   |
| or concepts                                  |                   | 3      | Quite a bit        | 338        | 45   | · · · ·     | 45      | 12,560         | 45   | 2,065       | 46       | 3.0           | 3.0       | 04                | 3.0             | 02                | 3.0         | 04                |
|  |                   | 4      | Very much          | 207        | 28   | 6,306       | 29      | 7,452          | 28   | 1,365       | 29       | 5.0           | 3.0       | 04                | 3.0             | 02                | 3.0         | 04                |
|  |                   | -      | Total              | 748        | 100  | 21,702      | 100     | 27,236         | 100  | 4,542       | 100      |               |           |                   |                 |                   |             |                   |
| h. Taught in a way that                      | etprefer          | 1      | Very little        | 748        | 100  | -           | 8       | 2,198          | 9    | 331         | 8        |               |           |                   |                 |                   |             |                   |
| aligns with how you                          | etpicier          | 2      | Some               | 268        | 36   | · · · ·     | °<br>35 | 2,198<br>9,886 | 36   |             | 8<br>34  |               |           |                   |                 |                   |             |                   |
| prefer to learn                              |                   | 2      |                    |            |      |             |         |                |      | 1,502       |          | 26            | 0.5.*     | 10                |                 | 0.6               |             |                   |
|  |                   | 3      | Quite a bit        | 266        | 35   | · · · ·     | 37      | 10,307         | 37   | 1,749       | 39<br>20 | 2.6           | 2.7 *     | 10                | 2.6             | 06                | 2.7 **      | 11                |
|  |                   | 4      | Very much          | 136        | 18   | ,           | 20      | 4,755          | 18   | 943         | 20       |               | $\nabla$  |                   |                 |                   | $\nabla$    |                   |
|  |                   |        | Total              | 749        | 100  | 21,645      | 100     | 27,146         | 100  | 4,525       | 100      |               |           |                   |                 |                   |             |                   |



### University of North Carolina at Charlotte

#### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|  |                                  |            |                               |                 |        |                |         |             |         |                    |        |                    |              | Your firs         | t-year studen | ts compa          | red with   |                   |
|--|----------------------------------|------------|-------------------------------|-----------------|--------|----------------|---------|-------------|---------|--------------------|--------|--------------------|--------------|-------------------|---------------|-------------------|------------|-------------------|
|  |                                  |            |                               | UNC Charlo      | otte   | Southeast P    | ublic   | Carnegie Cl |         | Lg South Pu<br>HTI | blic   | UNC Charlotte      | Southeas     | t Public          | Carnegie      | Class             | Lg South P | ublic HTI         |
| Item wording                           | Variable                         |            |                               |                 |        |                |         |             |         |                    |        |                    |              | Effect            |               | Effect            | 0          | Effect            |
| or description                         | name <sup>c</sup>                | Values     | <sup>d</sup> Response options | Count           | %      | Count          | %       | Count       | %       | Count              | %      | Mean               | Mean         | size <sup>e</sup> | Mean          | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| i. Enabled you to                      | etdemonstrate                    | 1          | Very little                   | 21              | 3      | 578            | 3       | 719         | 3       | 112                | 3      |                    |              |                   |               |                   |            |                   |
| demonstrate your                       |                                  | 2          | Some                          | 140             | 19     | 4,167          | 18      | 5,201       | 20      | 853                | 20     |                    |              |                   |               |                   |            |                   |
| learning through quizzes, assignments, |                                  | 3          | Quite a bit                   | 346             | 46     | 9,263          | 43      | 11,922      | 43      | 1,954              | 43     | 3.1                | 3.1          | 05                | 3.1           | 01                | 3.1        | 02                |
| and other activities                   |                                  | 4          | Very much                     | 244             | 32     | 7,612          | 36      | 9,281       | 34      | 1,596              | 35     |                    |              |                   |               |                   |            |                   |
|  |                                  |            | Total                         | 751             | 100    | 21,620         | 100     | 27,123      | 100     | 4,515              | 100    |                    |              |                   |               |                   |            |                   |
| 6. During the current s                | chool year, abo                  | ut how     | often have you don            | e the followi   | ıg?    |                |         |             |         |                    |        |                    |              |                   |               |                   |            |                   |
| a. Reached conclusions                 | QRconclude                       | 1          | Never                         | 64              | 8      | 1,723          | 8       | 2,532       | 10      | 359                | 8      |                    |              |                   |               |                   |            |                   |
| based on your own                      | -                                | 2          | Sometimes                     | 242             | 33     | 7,412          | 35      | 9,749       | 36      | 1,483              | 35     |                    |              |                   |               |                   |            |                   |
| analysis of numerical                  |                                  | 3          | Often                         | 290             | 39     | 8,048          | 38      | 9,890       | 37      | 1,641              | 36     | 2.7                | 2.7          | .03               | 2.6 **        | .11               | 2.7        | .02               |
| information (numbers,                  |                                  | 4          | Very often                    | 136             | 19     | 4,023          | 19      | 4,485       | 17      | 939                | 20     |                    |              |                   | Δ             |                   |            |                   |
| graphs, statistics, etc.)              |                                  |            | Total                         | 732             | 100    | 21,206         | 100     | 26,656      | 100     | 4,422              | 100    |                    |              |                   | _             |                   |            |                   |
| b. Used numerical                      | QRproblem                        | 1          | Never                         | 126             | 17     | 3,333          | 16      | 4,630       | 18      | 687                | 17     |                    |              |                   |               |                   |            |                   |
| information to examine                 |                                  | 2          | Sometimes                     | 280             | 39     | 7,926          | 38      | 10,352      | 39      | 1,581              | 37     |                    |              |                   |               |                   |            |                   |
| a real-world problem                   |                                  | 3          | Often                         | 218             | 29     | 6,587          | 31      | 8,046       | 30      | 1,375              | 30     | 2.4                | 2.4          | 04                | 2.4           | .02               | 2.5        | 05                |
| or issue<br>(unemployment,             |                                  | 4          | Very often                    | 104             | 14     | 3,230          | 15      | 3,473       | 13      | 754                | 16     |                    |              |                   |               |                   |            |                   |
| climate change, public                 |                                  |            | Total                         | 728             | 100    | 21,076         | 100     | 26,501      | 100     | 4,397              | 100    |                    |              |                   |               |                   |            |                   |
| health, etc.)                          |                                  |            |                               |                 |        |                |         |             |         |                    |        |                    |              |                   |               |                   |            |                   |
| c. Evaluated what others               | QRevaluate                       | 1          | Never                         | 124             | 17     | 3,159          | 15      | 4,310       | 17      | 597                | 15     |                    |              |                   |               |                   |            |                   |
| have concluded from                    |                                  | 2          | Sometimes                     | 280             | 38     | 8,152          | 39      | 10,664      | 40      | 1,649              | 39     |                    |              |                   |               |                   |            |                   |
| numerical information                  |                                  | 3          | Often                         | 224             | 31     | 6,747          | 32      | 8,272       | 31      | 1,442              | 32     | 2.4                | 2.4          | 02                | 2.4           | .04               | 2.5        | 04                |
|  |                                  | 4          | Very often                    | 98              | 14     | 2,907          | 13      | 3,161       | 12      | 677                | 14     |                    |              |                   |               |                   |            |                   |
|  |                                  |            | Total                         | 726             | 100    | 20,965         | 100     | 26,407      | 100     | 4,365              | 100    |                    |              |                   |               |                   |            |                   |
| 7. During the current s                | school year, abou                | ut how     | many papers, repo             | rts, or other v | writir | ng tasks of th | e follo | wing length | is have | you been a         | ssigne | ed? (Include those | e not yet co | mpleted.)         |               |                   |            |                   |
| a. Up to 5 pages                       | wrshortnum                       | 0          | None                          | 79              | 11     | 1,826          | 9       | 1,788       | 7       | 359                | 8      |                    |              |                   |               |                   |            |                   |
|  | (Recoded version                 |            | 1-2                           | 188             | 26     | 4,449          | 21      | 5,310       | 20      | 864                | 20     |                    |              |                   |               |                   |            |                   |
|  | of wrshort created               | <i>l</i> 4 | 3-5                           | 201             | 28     | 6,699          | 32      | 8,540       | 32      | 1,338              | 31     |                    |              |                   |               |                   |            |                   |
|  | by NSSE. Values<br>are estimated | 8          | 6-10                          | 133             | 18     | 4,345          | 21      | 5,720       | 22      | 957                | 22     | 5.8                | 6.1          | 05                | 6.4 **        | 10                | 6.4 *      | 10                |
|  | number of papers,                | 13         | 11-15                         | 59              | 9      | 2,063          | 10      | 2,581       | 10      | 479                | 11     |                    |              |                   | $\nabla$      |                   | $\nabla$   |                   |
|  | reports, etc.)                   | 18         | 16-20                         | 23              | 3      | 706            | 4       | 1,123       | 4       | 180                | 4      |                    |              |                   |               |                   |            |                   |
|  |                                  | 23         | More than 20                  | 35              | 5      | 820            | 4       | 1,287       | 5       | 179                | 4      |                    |              |                   |               |                   |            |                   |
|  |                                  |            | Total                         | 718             | 100    | 20,908         | 100     | 26,349      | 100     | 4,356              | 100    |                    |              |                   |               |                   |            |                   |



### University of North Carolina at Charlotte

#### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|                         | adento                              |           |                               |               |               |               | -,      | Stinoutio   |      |             |      |               |           |                   | company        |                   |             |                   |
|-------------------------|-------------------------------------|-----------|-------------------------------|---------------|---------------|---------------|---------|-------------|------|-------------|------|---------------|-----------|-------------------|----------------|-------------------|-------------|-------------------|
|                         |                                     |           |                               |               |               |               |         |             |      |             |      |               |           | Your firs         | st-year studen | ts compa          | red with    |                   |
|                         |                                     |           |                               |               |               |               |         |             |      | Lg South Pu | blic |               |           |                   |                |                   |             |                   |
|                         |                                     |           |                               | UNC Charle    | otte          | Southeast P   | ublic   | Carnegie C  | lass | HTI         |      | UNC Charlotte | Southeast | Public            | Carnegie       | Class             | Lg South Pu | blic H            |
| Item wording            | Variable                            |           |                               |               |               |               |         |             |      |             |      |               |           | Effect            |                | Effect            |             | Effect            |
| or description          | name <sup>c</sup>                   |           | <sup>d</sup> Response options | Count         | %             | Count         | %       | Count       | %    | Count       | %    | Mean          | Mean      | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| b. Between 6 and 10     | wrmednum                            | 0         | None                          | 343           | 48            |               | 44      | 10,025      | 39   | 1,671       | 39   |               |           |                   |                |                   |             |                   |
| pages                   | (Recoded version                    | 1.5       | 1-2                           | 211           | 29            | 6,094         | 29      | 8,775       | 33   | 1,312       | 31   |               |           |                   |                |                   |             |                   |
|                         | of wrmed created<br>by NSSE. Values | 4         | 3-5                           | 91            | 13            | 3,137         | 15      | 4,360       | 16   | 717         | 16   |               |           |                   |                |                   |             |                   |
|                         | are estimated                       | 8         | 6-10                          | 47            | 7             | 1,543         | 7       | 1,950       | 8    | 381         | 9    | 2.1           | 2.3       | 07                | 2.5 **         | 11                | 2.6 ***     | 14                |
|                         | number of papers,                   | 13        | 11-15                         | 13            | 2             | 648           | 3       | 719         | 3    | 178         | 4    |               |           |                   | $\nabla$       |                   | $\nabla$    |                   |
|                         | reports, etc.)                      | 18        | 16-20                         | 5             | 1             | 132           | 1       | 166         | 1    | 38          | 1    |               |           |                   |                |                   |             |                   |
|                         |                                     | 23        | More than 20                  | 5             | 1             | 185           | 1       | 231         | 1    | 39          | 1    |               |           |                   |                |                   |             |                   |
|                         |                                     |           | Total                         | 715           | 100           | 20,806        | 100     | 26,226      | 100  | 4,336       | 100  |               |           |                   |                |                   |             |                   |
| c. 11 pages or more     | wrlongnum                           | 0         | None                          | 557           | 77            | 16,015        | 77      | 19,756      | 75   | 3,174       | 74   |               |           |                   |                |                   |             |                   |
|                         | (Recoded version                    | 1.5       | 1-2                           | 87            | 12            | 2,322         | 11      | 3,634       | 13   | 560         | 13   |               |           |                   |                |                   |             |                   |
|                         | of wrlong created                   | 4         | 3-5                           | 29            | 4             | 970           | 5       | 1,199       | 5    | 213         | 5    |               |           |                   |                |                   |             |                   |
|                         | by NSSE. Values<br>are estimated    | 8         | 6-10                          | 18            | 3             | 692           | 3       | 717         | 3    | 186         | 4    | 1.2           | 1.2       | .02               | 1.2            | .00               | 1.4         | 04                |
|                         | number of papers,                   | 13        | 11-15                         | 18            | 3             | 557           | 2       | 598         | 2    | 149         | 3    |               |           |                   |                |                   |             |                   |
|                         | reports, etc.)                      | 18        | 16-20                         | 5             | 1             | 90            | 0       | 122         | 1    | 22          | 0    |               |           |                   |                |                   |             |                   |
|                         |                                     | 23        | More than 20                  | 5             | 1             | 172           | 1       | 214         | 1    | 34          | 1    |               |           |                   |                |                   |             |                   |
|                         |                                     |           | Total                         | 719           | 100           | 20,818        | 100     | 26,240      | 100  | 4,338       | 100  |               |           |                   |                |                   |             |                   |
| Estimated number of     | wrpages                             |           |                               |               |               |               |         |             |      |             |      |               |           |                   |                |                   |             |                   |
| assigned pages of       |                                     |           |                               |               |               |               |         |             |      |             |      | 51.7          | 54.4      | 03                | 57.1           | 06                | 61.0 **     | 10                |
| student writing.        | (Continuous varial                  | ole, reco | ded and summed by             |               |               |               |         |             |      |             |      | 51.7          | 34.4      | 05                | 57.1           | 00                |             | 10                |
|                         |                                     |           | l, and wrlong. Values         |               |               |               |         |             |      |             |      |               |           |                   |                |                   | $\nabla$    |                   |
|                         | are estimated page                  | s of assi | gned writing.)                |               |               |               |         |             |      |             |      |               |           |                   |                |                   |             |                   |
| 8. During the current   | school year, abou                   | t how     | often have you had            | l discussions | with <b>j</b> | people from ( | the fol | lowing grou | ips? |             |      |               |           |                   |                |                   |             |                   |
| a. People of races or   | DDrace                              | 1         | Never                         | 24            | 4             | 1,073         | 5       | 1,291       | 6    | 170         | 5    |               |           |                   |                |                   |             |                   |
| ethnicities other than  |                                     | 2         | Sometimes                     | 120           | 17            | 5,105         | 25      | 6,919       | 26   | 965         | 23   |               |           |                   |                |                   |             |                   |
| your own                |                                     | 3         | Often                         | 221           | 32            | 6,865         | 33      | 8,830       | 33   | 1,507       | 35   | 3.2           | 3.0 ***   | .24               | 3.0 ***        | .29               | 3.1 ***     | .20               |
|                         |                                     | 4         | Very often                    | 349           | 47            | 7,763         | 37      | 9,187       | 35   | 1,695       | 38   |               | Δ         |                   | Δ              |                   | Δ           |                   |
|                         |                                     |           | Total                         | 714           | 100           | 20,806        | 100     | 26,227      | 100  | 4,337       | 100  |               |           |                   |                |                   |             |                   |
| b. People from economic | DDeconomic                          | 1         | Never                         | 24            | 4             |               | 5       | 1,122       | 5    | 154         | 4    |               |           |                   |                |                   |             |                   |
| backgrounds other       |                                     | 2         | Sometimes                     | 143           | 21            |               | 24      | 6,376       | 25   | 909         | 22   |               |           |                   |                |                   |             |                   |
| than your own           |                                     | 3         | Often                         | 255           | 37            |               | 37      | 10,010      | 37   | 1,638       | 38   | 3.1           | 3.0 **    | .11               | 3.0 ***        | .16               | 3.1         | .06               |
|                         |                                     | 4         | Very often                    | 255           | 39            | · · · ·       | 35      | 8,655       | 33   | 1,621       | 36   | 5.1           |           | .11               |                | .10               | 3.1         | .00               |
|                         |                                     | +         | Total                         | 292<br>714    | 100           | 20,731        | 100     | 26,163      | 100  | 4,322       | 100  |               | Δ         |                   | Δ              |                   |             |                   |
|                         |                                     |           | TOTAL                         | /14           | 100           | 20,731        | 100     | 20,103      | 100  | 4,322       | 100  |               |           |                   |                |                   |             |                   |



### University of North Carolina at Charlotte

#### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|  |                                 |        |  |               |          |                |           |                |          |              |          |               |           | Your firs                   | t-year student | s compai          | red with    |                   |
|--|---------------------------------|--------|--|---------------|----------|----------------|-----------|----------------|----------|--------------|----------|---------------|-----------|-----------------------------|----------------|-------------------|-------------|-------------------|
|  |                                 |        |  |               |          |                |           |                |          | Lg South Pu  | blic     |               |           |                             |                |                   |             |                   |
|  |                                 |        |  | UNC Charlo    | otte     | Southeast P    | ublic     | Carnegie C     | ass      | HTI          |          | UNC Charlotte | Southeast |                             | Carnegie       |                   | Lg South Pu |                   |
| Item wording                                     | Variable                        |        | d a                                    |               |          |                |           |                |          |              |          |               |           | Effect<br>size <sup>e</sup> |                | Effect            |             | Effect            |
| or description<br>c. People with religious       | name <sup>c</sup><br>DDreligion | Values | <sup>d</sup> Response options<br>Never | Count<br>35   | %        | Count<br>1,353 | %         | Count<br>2,424 | %<br>8   | Count<br>211 | %        | Mean          | Mean      | SIZE                        | Mean           | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| beliefs other than your                          | DDreligion                      | 2      | Sometimes                              | 33<br>164     | 24       | 5,492          | 27        | 2,424<br>7,700 | 8<br>29  | 1,110        | 27       |               |           |                             |                |                   |             |                   |
| own  |                                 | 2      | Often                                  | 229           | 33       | 6,933          | 33        | 8,298          | 32       | 1,110        | 34       | 3.0           | 2.9 **    | .12                         | 30 ***         | .21               | 20*         | 00                |
|  |                                 | 4      | Very often                             | 229           | 38       | 6,933<br>6,947 | 33        | 8,298<br>7,738 | 32<br>30 | 1,437        | 34<br>34 | 5.0           |           | .12                         | 2.8 ***        | .21               | 3.0 *       | .08               |
|  |                                 | 4      | Total                                  | 284<br>712    | 100      | 20,725         | 55<br>100 | 26,160         | 100      | 4,317        | 100      |               | Δ         |                             | Δ              |                   | Δ           |                   |
| d. People with political                         | DDpolitical                     | 1      | Never                                  | 53            | 8        | 1,595          | 8         | 2,225          | 100      | 4,317        | 7        |               |           |                             |                |                   |             |                   |
| views other than your                            | DDpolitical                     | 2      | Sometimes                              | 200           | 8<br>28  | 6,002          | 8<br>29   | 2,223<br>8,787 | 34       | 1,203        | 29       |               |           |                             |                |                   |             |                   |
| own  |                                 | 2      |  |               |          | ,              |           | ,              |          | ,            |          | 2.9           | 2.0       |                             |                |                   | 2.0         | 0.0               |
|  |                                 | 5      | Often                                  | 226           | 32<br>32 | 6,894          | 33        | 8,426          | 31       | 1,471        | 34       | 2.9           | 2.8       | .04                         | 2.7 ***        | .17               | 2.9         | .00               |
|  |                                 | 4      | Very often                             | 235<br>714    |          | 6,232          | 30        | 6,687          | 25       | 1,371        | 30       |               |           |                             | Δ              |                   |             |                   |
| D 1  | ddsexorient                     | 1      | Total                                  |               | 100      | 20,723         | 100       | 26,125         | 100      | 4,317        | 100      |               |           |                             |                |                   |             |                   |
| e. People with sexual<br>orientations other than | ddsexorient                     | 1      |  | 46            |          | 1,875          | 10        | 2,446          | 10       |              |          |               |           |                             |                |                   |             |                   |
| your own   |                                 | 2      | Sometimes                              | 198           | 30       | 5,825          | 29        | 7,662          | 29       | 1,194        | 29       | 2.9           |           |                             |                |                   |             |                   |
|  |                                 | 5      | Often                                  | 209           | 29       | 6,331          | 30        | 8,082          | 31       | 1,306        | 30       | 2.9           | 2.8 *     | .08                         | 2.8 *          | .09               | 2.9         | .03               |
|  |                                 | 4      | Very often                             | 259           | 34       | 6,682          | 31        | 7,940          | 30       | 1,483        | 33       |               | Δ         |                             | Δ              |                   |             |                   |
| 0 D 1 0  |                                 |        | Total                                  | 712           | 100      | 20,713         | 100       | 26,130         | 100      | 4,307        | 100      |               |           |                             |                |                   |             |                   |
| f. People from countries<br>other than your own  | ddcountry                       | 1      | Never                                  | 47            | 6        | -              | 11        | 2,453          | 10       | 439          | 12       |               |           |                             |                |                   |             |                   |
| onler than your own                              |                                 | 2      | Sometimes                              | 238           | 34       | 8,189          | 40        | 10,081         | 38       | 1,724        | 41       | 2.0           |           |                             |                |                   |             |                   |
|  |                                 | 3      | Often                                  | 209           | 30       | 5,555          | 26        | 7,437          | 28       | 1,198        | 27       | 2.8           | 2.6 ***   | .24                         | 2.7 ***        | .18               | 2.6 ***     | .28               |
|  |                                 | 4      | Very often                             | 219           | 30       | 4,782          | 23        | 6,194          | 24       | 957          | 21       |               | Δ         |                             | Δ              |                   | Δ           |                   |
|  |                                 |        | Total                                  | 713           | 100      | 20,733         | 100       | 26,165         | 100      | 4,318        | 100      |               |           |                             |                |                   |             |                   |
| 9. During the current sc                         | hool year, abo                  | ut how | often have you don                     | e the followi | ıg?      |                |           |                |          |              |          |               |           |                             |                |                   |             |                   |
| a. Identified key                                | LSreading                       | 1      | Never                                  | 16            | 3        | 498            | 3         | 619            | 3        | 105          | 3        |               |           |                             |                |                   |             |                   |
| information from                                 |                                 | 2      | Sometimes                              | 160           | 23       | 5,125          | 25        | 6,474          | 26       | 1,023        | 24       |               |           |                             |                |                   |             |                   |
| reading assignments                              |                                 | 3      | Often                                  | 330           | 47       | 9,519          | 46        | 12,168         | 47       | 2,004        | 47       | 3.0           | 3.0       | .05                         | 2.9            | .06               | 3.0         | .04               |
|  |                                 | 4      | Very often                             | 201           | 27       | 5,400          | 26        | 6,674          | 25       | 1,156        | 26       |               |           |                             |                |                   |             |                   |
|  |                                 |        | Total                                  | 707           | 100      | 20,542         | 100       | 25,935         | 100      | 4,288        | 100      |               |           |                             |                |                   |             |                   |
| b. Reviewed your notes                           | LSnotes                         | 1      | Never                                  | 34            | 6        | 765            | 4         | 1,150          | 5        | 150          | 4        |               |           |                             |                |                   |             |                   |
| after class                                      |                                 | 2      | Sometimes                              | 202           | 30       | 5,495          | 28        | 7,688          | 31       | 1,125        | 28       |               |           |                             |                |                   |             |                   |
|  |                                 | 3      | Often                                  | 235           | 32       | 7,597          | 36        | 9,601          | 37       | 1,551        | 36       | 2.9           | 3.0       | 06                          | 2.9            | .03               | 3.0         | 07                |
|  |                                 | 4      | Very often                             | 233           | 32       | 6,654          | 32        | 7,454          | 28       | 1,450        | 33       |               |           |                             |                |                   |             |                   |
|  |                                 |        | Total                                  | 704           | 100      | 20,511         | 100       | 25,893         | 100      | 4,276        | 100      |               |           |                             |                |                   |             |                   |



### University of North Carolina at Charlotte

| First-Year Stu   | dents                           |         |                       |               |        | Frequen       | cy Di              | istributio     | ns <sup>a</sup> |              |        |               | Stat     |                   | Compari<br>st-year studer |                   | red with   |                   |
|--|---------------------------------|---------|-----------------------|---------------|--------|---------------|--------------------|----------------|-----------------|--------------|--------|---------------|----------|-------------------|---------------------------|-------------------|------------|-------------------|
|  |                                 |         |                       |               |        |               |                    |                |                 | Lg South Pu  | blic   |               |          |                   | ,                         |                   |            |                   |
|  |                                 |         |                       | UNC Charle    | otte   | Southeast P   | ublic              | Carnegie C     | lass            | HTI          |        | UNC Charlotte | Southeas |                   | Carnegie                  |                   | Lg South F |                   |
| Item wording   | Variable                        |         | d                     |               |        |               |                    |                |                 |              |        |               |          | Effect            |                           | Effect            |            | Effect            |
| or description   | name <sup>c</sup>               | Values  | d Response options    | Count<br>27   | %      | Count         | %<br>5             | Count<br>1,221 | %<br>5          | Count<br>163 | %<br>4 | Mean          | Mean     | size <sup>e</sup> | Mean                      | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| <ul> <li>c. Summarized what you<br/>learned in class or</li> </ul> | LSsummary                       | 2       | Never<br>Sometimes    |               | -      | 850<br>5 (22  | 28                 |                | 5<br>31         |              |        |               |          |                   |                           |                   |            |                   |
| from course materials  |                                 |         |                       | 215           | 31     | , i           |                    | 7,884          |                 | 1,124        | 28     | 2.9           | • •      |                   | • •                       |                   | • •        |                   |
|  |                                 | 3       | Often                 | 263           | 38     | -, -          | 40                 | 10,312         | 39              | 1,707        | 40     | 2.9           | 2.9      | 03                | 2.8                       | .05               | 2.9        | 06                |
|  |                                 | 4       | Very often            | 197           | 27     |               | 27                 | 6,494          | 24              | 1,278        | 28     |               |          |                   |                           |                   |            |                   |
|  |                                 |         | Total                 | 702           | 100    | 20,510        | 100                | 25,911         | 100             | 4,272        | 100    |               |          |                   |                           |                   |            |                   |
| 10. During the current   | school year, to                 | what ex | •                     | rses challeng | ed yo  | ou to do your | best               | work?          |                 |              |        |               |          |                   |                           |                   |            |                   |
|  | challenge                       | 1       | Not at all            | 6             | 1      | 199           | 1                  | 194            | 1               | 39           | 1      |               |          |                   |                           |                   |            |                   |
|  |                                 | 2       |                       | 16            | 2      | 266           | 1                  | 323            | 1               | 62           | 1      |               |          |                   |                           |                   |            |                   |
|  |                                 | 3       |                       | 29            | 4      | 1,218         | 6                  | 1,384          | 6               | 226          | 5      |               |          |                   |                           |                   |            |                   |
|  |                                 | 4       |                       | 80            | 12     | 2,824         | 13                 | 3,552          | 14              | 587          | 14     | 5.3           | 5.3      | 03                | 5.3                       | .00               | 5.3        | 03                |
|  |                                 | 5       |                       | 267           | 38     | 6,868         | 34                 | 9,113          | 35              | 1,405        | 34     |               |          |                   |                           |                   |            |                   |
|  |                                 | 6       |                       | 161           | 23     | 4,624         | 23                 | 6,230          | 23              | 1,015        | 24     |               |          |                   |                           |                   |            |                   |
|  |                                 | 7       | Very much             | 142           | 19     | 4,369         | 21                 | 4,961          | 19              | 902          | 21     |               |          |                   |                           |                   |            |                   |
|  |                                 |         | Total                 | 701           | 100    | 20,368        | 100                | 25,757         | 100             | 4,236        | 100    |               |          |                   |                           |                   |            |                   |
| 11. Which of the follow  | ing have you d                  | one whi | le in college or do y | ou plan to d  | o befe | ore you grad  | uate? <sup>1</sup> | f              |                 |              |        |               |          |                   |                           |                   |            |                   |
| a. Participate in an   | intern                          |         | Have not decided      | 81            | 12     | 2,761         | 14                 | 3,704          | 16              | 521          | 13     |               |          |                   |                           |                   |            |                   |
| internship, co-op, field   | (Means indicate                 |         | Do not plan to do     | 50            | 8      | 1,464         | 7                  | 1,648          | 7               | 302          | 7      |               |          |                   |                           |                   |            |                   |
| experience, student  | the percentage                  |         | Plan to do            | 491           | 69     | 14,356        | 71                 | 18,314         | 70              | 3,013        | 71     | 11%           | 9%       | .07               | 8% *                      | .10               | 9%         | .06               |
| teaching, or clinical<br>placement                                 | who responded                   |         | Done or in progress   | 74            | 11     | 1,702         | 9                  | 1,998          | 8               | 393          | 9      |               |          |                   | Δ                         |                   |            |                   |
| placement  | "Done or in<br>progress.")      |         | Total                 | 696           | 100    | 20,283        | 100                | 25,664         | 100             | 4,229        | 100    |               |          |                   | _                         |                   |            |                   |
| b. Hold a formal   | leader                          |         | Have not decided      | 175           | 26     | 5,169         | 26                 | 7,296          | 29              | 1,032        | 25     |               |          |                   |                           |                   |            |                   |
| leadership role in a   | (Means indicate                 |         | Do not plan to do     | 213           | 32     | ,             | 25                 | 6,707          | 29              | 1,052        | 23     |               |          |                   |                           |                   |            |                   |
| student organization or  | the percentage                  |         | Plan to do            | 213           | 31     | ,             | 38                 | 9,117          | 35              | 1,675        | 38     | 11%           | 11%      | .00               | 10%                       | .04               | 11%        | .01               |
| group  | who responded                   |         | Done or in progress   | 80            | 11     |               | 11                 | 2,495          | 10              | 453          | 11     | 11/0          | 1170     | .00               | 1070                      | .04               | 1170       | .01               |
|  | "Done or in                     |         | Total                 | 693           | 100    |               | 100                | 2,495          | 100             | 433          | 100    |               |          |                   |                           |                   |            |                   |
|  | progress.")                     |         |                       |               |        |               |                    |                |                 | -            |        |               |          |                   |                           |                   |            |                   |
| c. Participate in a  | learncom                        |         | Have not decided      | 198           | 28     |               | 31                 | 8,516          | 34              | 1,195        | 30     |               |          |                   |                           |                   |            |                   |
| learning community or<br>some other formal                         | (Means indicate                 |         | Do not plan to do     | 241           | 36     | ,             | 28                 | 6,921          | 27              | 1,174        | 29     |               |          |                   |                           |                   |            |                   |
| program where groups   | the percentage<br>who responded |         | Plan to do            | 166           | 23     |               | 28                 | 7,212          | 28              | 1,262        | 28     | 12%           | 13%      | 02                | 11%                       | .05               | 13%        | 02                |
| of students take two or  | "Done or in                     |         | Done or in progress   | 88            | 12     | 2,477         | 13                 | 2,851          | 11              | 573          | 13     |               |          |                   |                           |                   |            |                   |
| more classes together  | progress.")                     |         | Total                 | 693           | 100    | 20,182        | 100                | 25,500         | 100             | 4,204        | 100    |               |          |                   |                           |                   |            |                   |
|  |                                 |         |                       |               |        |               |                    |                |                 |              |        |               |          |                   |                           |                   |            |                   |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



### University of North Carolina at Charlotte

### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

Statistical Comparisons<sup>b</sup>

| inst icui stu                                  | actives                         |           |                               |               |        | ricqueil     | -,      |              |      |             |      |               |           | o troar t         | .ompun.       |                   |             |                   |
|--|---------------------------------|-----------|-------------------------------|---------------|--------|--------------|---------|--------------|------|-------------|------|---------------|-----------|-------------------|---------------|-------------------|-------------|-------------------|
|  |                                 |           |                               |               |        |              |         |              |      |             |      |               |           | Your firs         | t-year studen | its compa         | red with    |                   |
|  |                                 |           |                               |               |        |              |         |              |      | Lg South Pu | blic |               |           |                   |               |                   |             |                   |
|  |                                 |           |                               | UNC Charle    | otte   | Southeast P  | ublic   | Carnegie C   | lass | HTI         |      | UNC Charlotte | Southeast | Public            | Carnegie      | Class             | Lg South Pւ | ublic HT          |
| Item wording                                   | Variable                        |           |                               |               |        |              |         |              |      |             |      |               |           | Effect            |               | Effect            |             | Effect            |
| or description                                 | name <sup>c</sup>               | Values    | <sup>d</sup> Response options | Count         | %      | Count        | %       | Count        | %    | Count       | %    | Mean          | Mean      | size <sup>e</sup> | Mean          | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| d. Participate in a study                      | abroad                          |           | Have not decided              | 169           | 25     | 5,830        | 29      | 7,517        | 30   | 1,205       | 29   |               |           |                   |               |                   |             |                   |
| abroad program                                 | (Means indicate                 |           | Do not plan to do             | 269           | 40     | 6,255        | 32      | 8,164        | 33   | 1,265       | 32   |               |           |                   |               |                   |             |                   |
|  | the percentage<br>who responded |           | Plan to do                    | 232           | 32     | 7,336        | 35      | 9,064        | 35   | 1,564       | 35   | 3%            | 4%        | 02                | 3%            | .02               | 4%          | 03                |
|  | "Done or in                     |           | Done or in progress           | 22            | 3      | 753          | 4       | 790          | 3    | 178         | 4    |               |           |                   |               |                   |             |                   |
|  | progress.")                     |           | Total                         | 692           | 100    | 20,174       | 100     | 25,535       | 100  | 4,212       | 100  |               |           |                   |               |                   |             |                   |
| e. Work with a faculty                         | research                        |           | Have not decided              | 251           | 37     | 7,006        | 35      | 9,386        | 38   | 1,406       | 34   |               |           |                   |               |                   |             |                   |
| member on a research                           | (Means indicate                 |           | Do not plan to do             | 209           | 30     | 5,081        | 25      | 6,308        | 25   | 1,091       | 26   |               |           |                   |               |                   |             |                   |
| project  | the percentage                  |           | Plan to do                    | 209           | 29     | 6,715        | 33      | 8,368        | 32   | 1,448       | 33   | 3%            | 7% ***    | 16                | 6% **         | 10                | 6% ***      | 14                |
|  | who responded<br>"Done or in    |           | Done or in progress           | 25            | 3      | 1,349        | 7       | 1,443        | 6    | 251         | 6    |               | $\nabla$  |                   | $\nabla$      |                   | $\nabla$    |                   |
|  | progress.")                     |           | Total                         | 694           | 100    | 20,151       | 100     | 25,505       | 100  | 4,196       | 100  |               |           |                   |               |                   |             |                   |
| f. Complete a                                  | capstone                        |           | Have not decided              | 224           | 32     | 6,750        | 35      | 8,704        | 35   | 1,316       | 32   |               |           |                   |               |                   |             |                   |
| culminating senior                             | (Means indicate                 |           | Do not plan to do             | 99            | 14     | 2,781        | 14      | 3,170        | 13   | 616         | 15   |               |           |                   |               |                   |             |                   |
| experience (capstone<br>course, senior project | the percentage                  |           | Plan to do                    | 352           | 52     | 9,979        | 48      | 13,031       | 50   | 2,138       | 50   | 3%            | 3%        | 04                | 2%            | .02               | 3%          | 04                |
| or thesis, portfolio,                          | who responded<br>"Done or in    |           | Done or in progress           | 16            | 3      | 624          | 3       | 591          | 2    | 131         | 3    |               |           |                   |               |                   |             |                   |
| recital, comprehensive<br>exam, etc.)          | progress.")                     |           | Total                         | 691           | 100    | 20,134       | 100     | 25,496       | 100  | 4,201       | 100  |               |           |                   |               |                   |             |                   |
| 12. About how many of                          | f your courses a                | t this ir | stitution have inclu          | ided a comm   | unity  | -based proje | ct (ser | vice-learnin | ng)? |             |      |               |           |                   |               |                   |             |                   |
|  | servcourse                      | 1         | None                          | 360           | 54     | 9,331        | 48      | 11,821       | 47   | 1,773       | 44   |               |           |                   |               |                   |             |                   |
|  |                                 | 2         | Some                          | 264           | 38     | 8,431        | 42      | 10,777       | 42   | 1,914       | 46   |               |           |                   |               |                   |             |                   |
|  |                                 | 3         | Most                          | 50            | 7      | 1,677        | 8       | 2,168        | 9    | 354         | 8    | 1.6           | 1.6 *     | 09                | 1.7 **        | 12                | 1.7 ***     | 14                |
|  |                                 | 4         | All                           | 14            | 2      | 523          | 2       | 509          | 2    | 107         | 2    |               | $\nabla$  |                   | $\nabla$      |                   | $\nabla$    |                   |
|  |                                 |           | Total                         | 688           | 100    | 19,962       | 100     | 25,275       | 100  | 4,148       | 100  |               |           |                   |               |                   |             |                   |
| 13. Indicate the quality                       | of your interac                 | tions w   | ith the following pe          | eople at your | instit | ution.       |         |              |      |             |      |               |           |                   |               |                   |             |                   |
| a. Students                                    | QIstudent                       | 1         | Poor                          | 14            | 2      | 349          | 2       | 384          | 2    | 54          | 1    |               |           |                   |               |                   |             |                   |
|  |                                 | 2         |                               | 13            | 2      | 363          | 2       | 502          | 2    | 69          | 2    |               |           |                   |               |                   |             |                   |
|  |                                 | 3         |                               | 39            | 6      | 948          | 5       | 1,254        | 5    | 177         | 4    |               |           |                   |               |                   |             |                   |
|  |                                 | 4         |                               | 72            | 11     | 2,433        | 12      | 3,108        | 13   | 461         | 11   |               |           |                   |               |                   |             |                   |
|  |                                 | 5         |                               | 205           | 29     | 5,526        | 27      | 7,037        | 28   | 1,109       | 27   | 5.3           | 5.4       | 06                | 5.4           | 01                | 5.5 *       | 08                |
|  |                                 | 6         |                               | 190           | 28     | 5,448        | 27      | 7,180        | 28   | 1,262       | 31   |               |           |                   |               |                   | $\nabla$    |                   |
|  |                                 | 7         | Excellent                     | 149           | 21     | 4,684        | 24      | 5,619        | 22   | 989         | 23   |               |           |                   |               |                   |             |                   |
|  |                                 | _         | Not applicable                | 9             | 1      | 268          | 1       | 262          | 1    | 40          | 1    |               |           |                   |               |                   |             |                   |
|  |                                 |           | Total                         | 691           | 100    | 20,019       | 100     | 25,346       | 100  |             | 100  |               |           |                   |               |                   |             |                   |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



### University of North Carolina at Charlotte

#### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|                                       |                   |        |                               |            |          |             |          |                |          |              |          |               |           | Your fir:         | st-year studer | nts compa         | red with    |                   |
|---------------------------------------|-------------------|--------|-------------------------------|------------|----------|-------------|----------|----------------|----------|--------------|----------|---------------|-----------|-------------------|----------------|-------------------|-------------|-------------------|
|                                       |                   |        |                               |            |          |             |          |                |          | Lg South Pu  | blic     |               |           |                   |                |                   |             |                   |
|                                       |                   |        |                               | UNC Charle | otte     | Southeast P | ublic    | Carnegie Cl    | lass     | HTI          |          | UNC Charlotte | Southeast | Public            | Carnegie       | e Class           | Lg South Pu | Jblic HT          |
| Item wording                          | Variable          |        | 4                             |            |          |             |          |                |          |              |          |               |           | Effect            |                | Effect            |             | Effect            |
| or description                        | name <sup>c</sup> | Values | <sup>d</sup> Response options | Count      | %        | Count       | %        | Count          | %        | Count        | %        | Mean          | Mean      | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| b. Academic advisors                  | QIadvisor         | 1      | Poor                          | 20         | 3        |             | 3        | 699            | 3        | 73           | 2        |               |           |                   |                |                   |             |                   |
|                                       |                   | 2      |                               | 29         | 4        | 628         | 3        | 912            | 4        | 94           | 2        |               |           |                   |                |                   |             |                   |
|                                       |                   | 3      |                               | 54         | 7        | 1,200       | 6        | 1,603          | 6        | 192          | 5        |               |           |                   |                |                   |             |                   |
|                                       |                   | 4      |                               | 103        | 15       |             | 12       | 3,208          | 13       | 419          | 10       | 5.2           |           | 16                |                |                   |             | 20                |
|                                       |                   | 5      |                               | 142<br>142 | 20       | ,           | 19       | 5,094          | 20       | 794          | 19       | 5.2           | 5.5 ***   | 16                | 5.4 *          | 09                | 5.7 ***     | 30                |
|                                       |                   | 0      | Excellent                     | 142        | 20<br>27 |             | 21<br>34 | 5,719<br>7,307 | 22<br>30 | 951<br>1,600 | 23<br>38 |               | $\nabla$  |                   | $\nabla$       |                   | ▼           |                   |
|                                       |                   | /      | Not applicable                | 185        | 27       |             | 1        | 7,307          | 30       | 1,000        | 30       |               |           |                   |                |                   |             |                   |
|                                       |                   |        | Total                         | 689        | 100      |             | 100      | 25,305         | 100      | 4,152        | 100      |               |           |                   |                |                   |             |                   |
| c. Faculty                            | QIfaculty         | 1      | Poor                          | 10         | 2        | -           | 2        | 370            | 2        | 33           | 100      |               |           |                   |                |                   |             |                   |
| c. racuny                             | Quacuity          | 2      | 1 001                         | 10         | 2        | 382         | 2        | 508            | 2        | 55<br>70     | 2        |               |           |                   |                |                   |             |                   |
|                                       |                   | 3      |                               | 36         | 5        |             | 5        | 1,259          | 5        | 188          | 5        |               |           |                   |                |                   |             |                   |
|                                       |                   | 4      |                               | 93         | 13       |             | 13       | 3,311          | 13       | 488          | 12       |               |           |                   |                |                   |             |                   |
|                                       |                   | 5      |                               | 181        | 26       |             | 27       | 6,695          | 26       | 1,099        | 26       | 5.3           | 5.4       | 05                | 5.4            | 01                | 5.5 *       | 10                |
|                                       |                   | 6      |                               | 204        | 29       |             | 27       | 7,370          | 28       | 1,243        | 29       |               | •         |                   |                |                   | $\nabla$    |                   |
|                                       |                   | 7      | Excellent                     | 140        | 21       | 4,700       | 24       | 5,390          | 22       | 993          | 24       |               |           |                   |                |                   | •           |                   |
|                                       |                   | _      | Not applicable                | 14         | 2        | 280         | 1        | 387            | 2        | 42           | 1        |               |           |                   |                |                   |             |                   |
|                                       |                   |        | Total                         | 691        | 100      | 19,974      | 100      | 25,290         | 100      | 4,156        | 100      |               |           |                   |                |                   |             |                   |
| d. Student services staff             | QIstaff           | 1      | Poor                          | 21         | 3        | 573         | 3        | 752            | 3        | 89           | 3        |               |           |                   |                |                   |             |                   |
| (career services,                     |                   | 2      |                               | 19         | 3        | 583         | 3        | 803            | 3        | 102          | 2        |               |           |                   |                |                   |             |                   |
| student activities,<br>housing, etc.) |                   | 3      |                               | 33         | 5        | 1,200       | 6        | 1,728          | 7        | 228          | 6        |               |           |                   |                |                   |             |                   |
| nousing, etc.)                        |                   | 4      |                               | 86         | 13       | 2,688       | 13       | 3,528          | 14       | 549          | 13       |               |           |                   |                |                   |             |                   |
|                                       |                   | 5      |                               | 169        | 24       | 4,396       | 22       | 5,463          | 21       | 954          | 23       | 5.2           | 5.2       | 02                | 5.1            | .04               | 5.3         | 05                |
|                                       |                   | 6      |                               | 125        | 18       |             | 21       | 5,439          | 21       | 995          | 23       |               |           |                   |                |                   |             |                   |
|                                       |                   | 7      | Excellent                     | 136        | 20       | ,           | 22       | 4,921          | 20       | 940          | 22       |               |           |                   |                |                   |             |                   |
|                                       |                   | —      | Not applicable                | 97         | 15       |             | 10       | 2,644          | 11       | 289          | 8        |               |           |                   |                |                   |             |                   |
|                                       |                   |        | Total                         | 686        | 100      | 19,973      | 100      | 25,278         | 100      | 4,146        | 100      |               |           |                   |                |                   |             |                   |



### University of North Carolina at Charlotte

#### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|   |                   |         |                               |            |      |             |       |            |     |             |      |               |          | Your firs         | st-year studen | ts compa          | red with   |                   |
|---|-------------------|---------|-------------------------------|------------|------|-------------|-------|------------|-----|-------------|------|---------------|----------|-------------------|----------------|-------------------|------------|-------------------|
|   |                   |         |                               |            |      |             |       |            |     | Lg South Pu | blic |               |          |                   |                |                   |            |                   |
|   |                   |         |                               | UNC Charle | otte | Southeast P | ublic | Carnegie C | ass | HTI         |      | UNC Charlotte | Southeas |                   | Carnegie       |                   | Lg South F |                   |
| Item wording  | Variable          |         |                               |            |      |             |       |            |     |             |      |               |          | Effect            |                | Effect            |            | Effect            |
| or description  | name <sup>c</sup> | Values  | <sup>d</sup> Response options | Count      | %    | Count       | %     | Count      | %   | Count       | %    | Mean          | Mean     | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| <ul> <li>e. Other administrative<br/>staff and offices</li> </ul> | QIadmin           | 1       | Poor                          | 18         | 3    |             | 3     | 815        | 3   | 81          | 2    |               |          |                   |                |                   |            |                   |
| (registrar, financial   |                   | 2       |                               | 23         | 3    |             | 4     | 940        | 4   | 131         | 3    |               |          |                   |                |                   |            |                   |
| aid, etc.)  |                   | 3       |                               | 36         | 5    | y= :        | 7     | 1,852      | 7   | 248         | 6    |               |          |                   |                |                   |            |                   |
| , ,   |                   | 4       |                               | 102        | 14   | 2,801       | 14    | 3,727      | 15  | 520         | 13   |               |          |                   |                |                   |            |                   |
|   |                   | 5       |                               | 148        | 21   | 4,447       | 22    | 5,534      | 22  | 948         | 23   | 5.1           | 5.1      | .00               | 5.0            | .05               | 5.2        | 07                |
|   |                   | 6       |                               | 144        | 21   | 4,133       | 20    | 5,302      | 21  | 961         | 23   |               |          |                   |                |                   |            |                   |
|   |                   | 7       | Excellent                     | 121        | 18   | 4,431       | 21    | 4,732      | 19  | 919         | 21   |               |          |                   |                |                   |            |                   |
|   |                   | _       | Not applicable                | 99         | 15   | ,           | 9     | 2,404      | 9   | 346         | 9    |               |          |                   |                |                   |            |                   |
|   |                   |         | Total                         | 691        | 100  | 19,988      | 100   | 25,306     | 100 | 4,154       | 100  |               |          |                   |                |                   |            |                   |
| 14. How much does your  | r institution er  | nphasiz | e the following?              |            |      |             |       |            |     |             |      |               |          |                   |                |                   |            |                   |
| a. Spending significant   | empstudy          | 1       | Very little                   | 6          | 1    | 417         | 2     | 400        | 2   | 78          | 2    |               |          |                   |                |                   |            |                   |
| amounts of time   |                   | 2       | Some                          | 158        | 24   | 4,352       | 22    | 5,220      | 22  | 891         | 23   |               |          |                   |                |                   |            |                   |
| studying and on   |                   | 3       | Quite a bit                   | 331        | 48   | 9,346       | 47    | 11,985     | 48  | 1,991       | 48   | 3.0           | 3.0      | 02                | 3.0            | 02                | 3.0        | .02               |
| academic work   |                   | 4       | Very much                     | 186        | 27   | 5,751       | 29    | 7,576      | 28  | 1,169       | 26   |               |          |                   |                |                   |            |                   |
|   |                   |         | Total                         | 681        | 100  | 19,866      | 100   | 25,181     | 100 | 4,129       | 100  |               |          |                   |                |                   |            |                   |
| b. Providing support to   | SEacademic        | 1       | Very little                   | 20         | 3    | 780         | 4     | 1,016      | 5   | 141         | 4    |               |          |                   |                |                   |            |                   |
| help students succeed   |                   | 2       | Some                          | 139        | 21   | 4,455       | 22    | 5,904      | 24  | 903         | 23   |               |          |                   |                |                   |            |                   |
| academically  |                   | 3       | Quite a bit                   | 309        | 44   | 8,561       | 43    | 10,976     | 43  | 1,835       | 44   | 3.0           | 3.0      | .05               | 2.9 **         | .11               | 3.0        | .06               |
|   |                   | 4       | Very much                     | 214        | 31   | 6,018       | 30    | 7,203      | 28  | 1,245       | 29   |               |          |                   | Δ              |                   |            |                   |
|   |                   |         | Total                         | 682        | 100  | 19,814      | 100   | 25,099     | 100 | 4,124       | 100  |               |          |                   |                |                   |            |                   |
| c. Using learning support   | SElearnsup        | 1       | Very little                   | 37         | 6    | 1,111       | 6     | 1,550      | 7   | 213         | 6    |               |          |                   |                |                   |            |                   |
| services (tutoring  | -                 | 2       | Some                          | 115        | 18   | 3,722       | 19    | 4,996      | 20  | 721         | 18   |               |          |                   |                |                   |            |                   |
| services, writing   |                   | 3       | Quite a bit                   | 254        | 37   | 7,453       | 38    | 9,753      | 39  | 1,602       | 39   | 3.1           | 3.1      | .03               | 3.0 **         | .10               | 3.1        | .00               |
| center, etc.)   |                   | 4       | Very much                     | 271        | 39   | 7,479       | 37    | 8,778      | 34  | 1,569       | 38   |               |          |                   | Δ              |                   |            |                   |
|   |                   |         | Total                         | 677        | 100  | 19,765      | 100   | 25,077     | 100 | 4,105       | 100  |               |          |                   | _              |                   |            |                   |
| d. Encouraging contact  | SEdiverse         | 1       | Very little                   | 54         | 8    | 1,843       | 10    | 2,519      | 11  | 350         | 10   |               |          |                   |                |                   |            |                   |
| among students from   |                   | 2       | Some                          | 188        | 28   | 5,789       | 30    | 7,684      | 31  | 1,162       | 29   |               |          |                   |                |                   |            |                   |
| different backgrounds   |                   | 3       | Quite a bit                   | 249        | 37   | 7,265       | 36    | 9,099      | 36  | 1,541       | 37   | 2.8           | 2.8 *    | .09               | 2.7 ***        | .13               | 2.8        | .08               |
| (social, racial/ethnic,   |                   | 4       | Very much                     | 189        | 27   | 4,892       | 24    | 5,754      | 23  | 1,064       | 24   |               | Δ        | .07               | Δ              |                   | 2.0        | .00               |
| religious, etc.)  |                   | ·       | Total                         | 680        | 100  | 19,789      | 100   | 25,056     | 100 | 4,117       | 100  |               |          |                   |                |                   |            |                   |
|   |                   |         | 10,001                        | 000        | 100  | 17,709      | 100   | 25,050     | 100 | 7,11/       | 100  |               |          |                   |                |                   |            |                   |



### University of North Carolina at Charlotte

### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|  |                   |        |                               |            |      |             |       |             |     |             |      |               |          | Your firs         | st-year studen | ts compa          | red with   |                   |
|--|-------------------|--------|-------------------------------|------------|------|-------------|-------|-------------|-----|-------------|------|---------------|----------|-------------------|----------------|-------------------|------------|-------------------|
|  |                   |        |                               |            |      |             |       |             |     | Lg South Pu | blic |               |          |                   |                |                   |            |                   |
|  |                   |        |                               | UNC Charle | otte | Southeast P | ublic | Carnegie Cl | ass | HTI         |      | UNC Charlotte | Southeas | t Public          | Carnegie       |                   | Lg South P |                   |
| Item wording                             | Variable          |        |                               |            |      |             |       |             |     |             |      |               |          | Effect            |                | Effect            |            | Effect            |
| or description                           | name <sup>c</sup> | Values | <sup>d</sup> Response options | Count      | %    | Count       | %     | Count       | %   | Count       | %    | Mean          | Mean     | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| e. Providing                             | SEsocial          | 1      | Very little                   | 33         | 5    |             | 5     | 1,398       | 6   | 167         | 5    |               |          |                   |                |                   |            |                   |
| opportunities to be<br>involved socially |                   | 2      | Some                          | 154        | 24   | · · · ·     | 22    | 5,899       | 25  | 850         | 21   |               |          |                   |                |                   |            |                   |
| involved socially                        |                   | 3      | Quite a bit                   | 295        | 44   | · · · ·     | 41    | 10,248      | 40  | 1,692       | 41   | 2.9           | 3.0 *    | 09                | 2.9            | .03               | 3.0 **     | 11                |
|  |                   | 4      | Very much                     | 197        | 27   | 6,405       | 33    | 7,487       | 29  | 1,403       | 33   |               | $\nabla$ |                   |                |                   | $\nabla$   |                   |
|  |                   |        | Total                         | 679        | 100  | 19,740      | 100   | 25,032      | 100 | 4,112       | 100  |               |          |                   |                |                   |            |                   |
| f. Providing support for                 | SEwellness        | 1      | Very little                   | 39         | 6    | 1,113       | 6     | 1,670       | 7   | 195         | 5    |               |          |                   |                |                   |            |                   |
| your overall well-                       |                   | 2      | Some                          | 133        | 20   | 4,721       | 24    | 6,452       | 26  | 937         | 24   |               |          |                   |                |                   |            |                   |
| being (recreation,<br>health care,       |                   | 3      | Quite a bit                   | 298        | 45   | 7,937       | 39    | 10,029      | 40  | 1,700       | 41   | 3.0           | 2.9      | .02               | 2.9 **         | .12               | 3.0        | .00               |
| counseling, etc.)                        |                   | 4      | Very much                     | 206        | 29   | 5,967       | 30    | 6,861       | 27  | 1,277       | 30   |               |          |                   | Δ              |                   |            |                   |
| 0. ,                                     |                   |        | Total                         | 676        | 100  | 19,738      | 100   | 25,012      | 100 | 4,109       | 100  |               |          |                   |                |                   |            |                   |
| g. Helping you manage                    | SEnonacad         | 1      | Very little                   | 136        | 20   | 3,905       | 21    | 5,526       | 23  | 709         | 19   |               |          |                   |                |                   |            |                   |
| your non-academic                        |                   | 2      | Some                          | 252        | 38   | 7,120       | 36    | 9,332       | 37  | 1,479       | 37   |               |          |                   |                |                   |            |                   |
| responsibilities (work, family, etc.)    |                   | 3      | Quite a bit                   | 198        | 29   | 5,691       | 28    | 6,823       | 27  | 1,247       | 30   | 2.4           | 2.4      | .01               | 2.3            | .06               | 2.4        | 05                |
| family, etc.)                            |                   | 4      | Very much                     | 90         | 13   | 2,980       | 14    | 3,294       | 13  | 665         | 15   |               |          |                   |                |                   |            |                   |
|  |                   |        | Total                         | 676        | 100  | 19,696      | 100   | 24,975      | 100 | 4,100       | 100  |               |          |                   |                |                   |            |                   |
| h. Attending campus                      | SEactivities      | 1      | Very little                   | 44         | 7    | 1,130       | 6     | 2,053       | 10  | 198         | 5    |               |          |                   |                |                   |            |                   |
| activities and events                    |                   | 2      | Some                          | 179        | 28   | 4,534       | 23    | 6,426       | 27  | 913         | 23   |               |          |                   |                |                   |            |                   |
| (performing arts,                        |                   | 3      | Quite a bit                   | 265        | 40   | 7,951       | 40    | 9,760       | 38  | 1,725       | 42   | 2.8           | 3.0 **   | 13                | 2.8            | .06               | 3.0 **     | 13                |
| athletic events, etc.)                   |                   | 4      | Very much                     | 189        | 26   | 6,080       | 31    | 6,728       | 26  | 1,266       | 30   |               | $\nabla$ |                   |                |                   | $\nabla$   |                   |
|  |                   |        | Total                         | 677        | 100  | 19,695      | 100   | 24,967      | 100 | 4,102       | 100  |               |          |                   |                |                   |            |                   |
| i. Attending events that                 | SEevents          | 1      | Very little                   | 127        | 19   | 3,097       | 17    | 4,345       | 19  | 618         | 16   |               |          |                   |                |                   |            |                   |
| address important                        |                   | 2      | Some                          | 246        | 37   | 7,067       | 37    | 9,151       | 36  | 1,470       | 37   |               |          |                   |                |                   |            |                   |
| social, economic, or                     |                   | 3      | Quite a bit                   | 197        | 29   | 6,040       | 30    | 7,630       | 30  | 1,284       | 30   | 2.4           | 2.5      | 07                | 2.4            | 02                | 2.5        | 07                |
| political issues                         |                   | 4      | Very much                     | 107        | 15   | 3,486       | 17    | 3,826       | 15  | 729         | 16   |               | -        |                   |                | -                 | -          | .,                |
|  |                   |        | Total                         | 677        | 100  | 19,690      | 100   | 24,952      | 100 | 4,101       | 100  |               |          |                   |                |                   |            |                   |



### University of North Carolina at Charlotte

#### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|  |                               |        |                               |               |          |             |          |                |          |             |          |               |          | Your fir:         | st-year studer | nts compa         | red with   |                   |
|--|-------------------------------|--------|-------------------------------|---------------|----------|-------------|----------|----------------|----------|-------------|----------|---------------|----------|-------------------|----------------|-------------------|------------|-------------------|
|  |                               |        |                               |               |          |             |          |                |          | Lg South Pu | blic     |               |          |                   |                |                   |            |                   |
|  |                               |        |                               | UNC Charle    | otte     | Southeast P | ublic    | Carnegie C     | lass     | HTI         |          | UNC Charlotte | Southeas | st Public         | Carnegie       | e Class           | Lg South P | Public HT         |
| Item wording   | Variable                      |        | d                             |               |          |             |          |                |          |             |          |               |          | Effect            |                | Effect            |            | Effect            |
| or description   | name <sup>c</sup>             | Values | <sup>d</sup> Response options | Count         | %        | Count       | %        | Count          | %        | Count       | %        | Mean          | Mean     | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| 15. To what extent do  | you agree or disa             | gree w | ith the following s           | tatements?    |          |             |          |                |          |             |          |               |          |                   |                |                   |            |                   |
| a. I feel comfortable  | sbmyself                      | 1      | Strongly disagree             | 12            | 2        | 369         | 2        | 492            | 2        | 78          | 2        |               |          |                   |                |                   |            |                   |
| being myself at this   |                               | 2      | Disagree                      | 50            | 8        | 1,663       | 8        | 2,106          | 9        | 295         | 7        |               |          |                   |                |                   |            |                   |
| institution.   |                               | 3      | Agree                         | 395           | 58       | 10,825      | 54       | 13,937         | 56       | 2,234       | 55       | 3.2           | 3.2      | 05                | 3.2            | .00               | 3.2        | 06                |
|  |                               | 4      | Strongly agree                | 220           | 32       |             | 36       | 8,408          | 33       | 1,493       | 36       |               |          |                   |                |                   |            |                   |
|  |                               |        | Total                         | 677           | 100      |             | 100      | 24,943         | 100      | 4,100       | 100      | -             |          |                   |                |                   |            |                   |
| b. I feel valued by this   | sbvalued                      | 1      | Strongly disagree             | 24            | 4        | 694         | 4        | 904            | 4        | 121         | 3        |               |          |                   |                |                   |            |                   |
| institution.   |                               | 2      | Disagree                      | 100           | 15       | ,           | 17       | 4,359          | 18       | 644         | 16       | • •           |          |                   |                |                   |            |                   |
|  |                               | 3      | Agree                         | 390           | 57       | 11,254      | 57       | 14,404         | 58       | 2,333       | 57       | 3.0           | 3.0      | .03               | 2.9 *          | .08               | 3.0        | .00               |
|  |                               | 4      | Strongly agree                | 162           | 23       |             | 23       | 5,235          | 20       | 986         | 23       |               |          |                   | Δ              |                   |            |                   |
|  |                               |        | Total                         | 676           | 100      |             | 100      | 24,902         | 100      | 4,084       | 100      |               |          |                   |                |                   |            |                   |
| c. I feel like part of the   | sbcommunity                   | 1      | Strongly disagree             | 34            | 5        |             | 4        | 976            | 4        | 119         | 3        |               |          |                   |                |                   |            |                   |
| community at this<br>institution.                                  |                               | 2      | Disagree                      | 110           | 17       |             | 17       | 4,555          | 19       | 605         | 15       | 2.0           |          |                   |                |                   |            |                   |
| institution.   |                               | 3      | Agree                         | 366           | 54       | 10,717      | 54       | 13,754         | 55       | 2,263       | 55       | 3.0           | 3.0      | 06                | 2.9            | .03               | 3.0 *      | 10                |
|  |                               | 4      | Strongly agree                | 164           | 24       | <i></i>     | 26       | 5,665          | 22       | 1,103       | 26       |               |          |                   |                |                   | $\nabla$   |                   |
|  |                               |        | Total                         | 674           | 100      | . ,         | 100      | 24,950         | 100      | 4,090       | 100      |               |          |                   |                |                   |            |                   |
| 16. About how many h   | • •                           |        |                               | doing the fol |          | 0           |          | 117            |          | 10          | 0        |               |          |                   |                |                   |            |                   |
| <ul> <li>a. Preparing for class<br/>(studying, reading,</li> </ul> | tmprephrs<br>(Recoded version | 0      | 0 hrs<br>1-5 hrs              | 1             | 0        |             | 12       | 116<br>3,039   | 1        | 18<br>500   | 0        |               |          |                   |                |                   |            |                   |
| writing, doing   | of tmprep created             | 3<br>8 | 1-5 nrs<br>6-10 hrs           | 72<br>177     | 11<br>27 | ,           | 13<br>24 | 3,039<br>5,697 | 13<br>23 | 1,009       | 12<br>25 |               |          |                   |                |                   |            |                   |
| homework or lab  | by NSSE. Values               | 13     | 11-15 hrs                     | 149           | 27       |             | 24       | 5,697          | 23<br>23 | 952         | 23<br>24 |               |          |                   |                |                   |            |                   |
| work, analyzing data,  | are estimated                 | 13     | 16-20 hrs                     | 149           | 19       | ,           | 19       | 4,884          | 19       | 786         | 19       | 14.3          | 14.1     | .03               | 14.2           | .01               | 13.9       | .05               |
| rehearsing, and other  | number of hours               | 23     | 21-25 hrs                     | 73            | 11       |             | 19       | 2,888          | 11       | 439         | 11       | 14.5          | 14.1     | .05               | 14.2           | .01               | 15.9       | .05               |
| academic activities)   | per week.)                    | 28     | 26-30 hrs                     | 35            | 5        | 941         | 5        | 1,334          | 5        | 198         | 4        |               |          |                   |                |                   |            |                   |
|  |                               | 33     | More than 30 hrs              | 35            | 5        |             | 5        | 1,221          | 5        | 176         | 4        |               |          |                   |                |                   |            |                   |
|  |                               | 55     | Total                         | 676           | 100      |             | 100      | 24,860         | 100      | 4,078       | 100      |               |          |                   |                |                   |            |                   |



### University of North Carolina at Charlotte

#### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|   |                                |                     |                  |            |     |              |       |             |     |                    |      |               |           | Your firs         | t-year studen | ts compai         | red with    |                   |
|---|--------------------------------|---------------------|------------------|------------|-----|--------------|-------|-------------|-----|--------------------|------|---------------|-----------|-------------------|---------------|-------------------|-------------|-------------------|
|   |                                |                     |                  | UNC Charlo | tte | Southeast Pu | ublic | Carnegie Cl |     | Lg South Pu<br>HTI | blic | UNC Charlotte | Southeast | Public            | Carnegie      | Class             | Lg South Pւ | ıblic HTI         |
| Item wording                                    | Variable                       |                     |                  |            |     |              |       |             |     |                    |      |               |           | Effect            |               | Effect            |             | Effect            |
| or description                                  | name <sup>c</sup>              | Values <sup>a</sup> | Response options | Count      | %   | Count        | %     | Count       | %   | Count              | %    | Mean          | Mean      | size <sup>e</sup> | Mean          | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| Participating in co-                            | tmcocurrhrs                    | 0                   | 0 hrs            | 268        | 40  | 6,324        | 33    | 9,017       | 39  | 1,173              | 30   |               |           |                   |               |                   |             |                   |
| curricular activities                           | (Recoded version               | 3                   | 1-5 hrs          | 230        | 34  | 6,029        | 31    | 8,067       | 30  | 1,305              | 32   |               |           |                   |               |                   |             |                   |
| (organizations, campus                          | of tmcocurr                    | 8                   | 6-10 hrs         | 89         | 13  | 3,160        | 16    | 3,474       | 13  | 691                | 17   |               |           |                   |               |                   |             |                   |
| publications, student<br>government, fraternity | created by NSSE.<br>Values are | 13                  | 11-15 hrs        | 38         | 6   | 1,956        | 10    | 2,076       | 8   | 454                | 11   |               |           |                   |               |                   |             |                   |
| or sorority,                                    | estimated number               | 18                  | 16-20 hrs        | 33         | 5   | 1,087        | 5     | 1,079       | 5   | 249                | 6    | 4.3           | 5.7 ***   | 20                | 5.0 **        | 10                | 6.0 ***     | 24                |
| intercollegiate or                              | of hours per                   | 23                  | 21-25 hrs        | 9          | 1   | 553          | 3     | 612         | 2   | 106                | 3    |               | $\nabla$  |                   | $\nabla$      |                   | $\nabla$    |                   |
| intramural sports, etc.)                        | week.)                         | 28                  | 26-30 hrs        | 4          | 1   | 171          | 1     | 178         | 1   | 34                 | 1    |               |           |                   |               |                   |             |                   |
|   |                                | 33                  | More than 30 hrs | 4          | 1   | 258          | 1     | 284         | 1   | 50                 | 1    |               |           |                   |               |                   |             |                   |
|   |                                |                     | Total            | 675        | 100 | 19,538       | 100   | 24,787      | 100 | 4,062              | 100  |               |           |                   |               |                   |             |                   |
| Working for pay                                 | tmworkonhrs                    | 0                   | 0 hrs            | 585        | 86  | 15,761       | 82    | 19,195      | 79  | 3,178              | 79   |               |           |                   |               |                   |             |                   |
| on campus                                       | (Recoded version               | 3                   | 1-5 hrs          | 15         | 2   | 573          | 3     | 828         | 3   | 141                | 4    |               |           |                   |               |                   |             |                   |
|   | of tmworkon                    | 8                   | 6-10 hrs         | 21         | 3   | 902          | 4     | 1,541       | 5   | 194                | 5    |               |           |                   |               |                   |             |                   |
|   | created by NSSE.               | 13                  | 11-15 hrs        | 18         | 3   | 969          | 5     | 1,468       | 5   | 216                | 5    |               |           |                   |               |                   |             |                   |
|   | Values are<br>estimated number | 18                  | 16-20 hrs        | 19         | 3   | 747          | 4     | 1,219       | 4   | 191                | 4    | 2.1           | 2.4       | 06                | 2.6 *         | 09                | 2.8 **      | 11                |
|   | of hours per                   | 23                  | 21-25 hrs        | 7          | 1   | 355          | 2     | 339         | 1   | 94                 | 2    |               |           |                   | $\nabla$      |                   | $\nabla$    |                   |
|   | week.)                         | 28                  | 26-30 hrs        | 4          | 1   | 97           | 0     | 96          | 0   | 20                 | 0    |               |           |                   |               |                   |             |                   |
|   |                                | 33                  | More than 30 hrs | 7          | 1   | 144          | 1     | 135         | 1   | 36                 | 1    |               |           |                   |               |                   |             |                   |
|   |                                |                     | Total            | 676        | 100 | 19,548       | 100   | 24,821      | 100 | 4,070              | 100  |               |           |                   |               |                   |             |                   |
| Working for pay                                 | tmworkoffhrs                   | 0                   | 0 hrs            | 378        | 56  | 11,961       | 64    | 15,525      | 63  | 2,501              | 63   |               |           |                   |               |                   |             |                   |
| off campus                                      | (Recoded version               | 3                   | 1-5 hrs          | 37         | 5   | 873          | 4     | 1,219       | 5   | 188                | 4    |               |           |                   |               |                   |             |                   |
|   | of tmworkoff                   | 8                   | 6-10 hrs         | 54         | 8   | 1,148        | 5     | 1,425       | 6   | 246                | 6    |               |           |                   |               |                   |             |                   |
|   | created by NSSE.               | 13                  | 11-15 hrs        | 52         | 7   | 1,400        | 7     | 1,647       | 6   | 317                | 7    |               |           |                   |               |                   |             |                   |
|   | Values are<br>estimated number | 18                  | 16-20 hrs        | 56         | 8   | 1,454        | 7     | 1,861       | 7   | 337                | 8    | 7.6           | 6.3 **    | .13               | 6.4 **        | .11               | 6.1 **      | .15               |
|   | of hours per                   | 23                  | 21-25 hrs        | 25         | 4   | 1,124        | 5     | 1,375       | 5   | 224                | 5    |               | Δ         |                   | Δ             |                   | Δ           |                   |
|   | week.)                         | 28                  | 26-30 hrs        | 29         | 4   | 699          | 3     | 789         | 3   | 117                | 3    |               |           |                   |               |                   |             |                   |
|   |                                | 33                  | More than 30 hrs | 44         | 7   | 915          | 5     | 984         | 5   | 137                | 3    |               |           |                   |               |                   |             |                   |
|   |                                |                     | Total            | 675        | 100 | 19,574       | 100   | 24,825      | 100 | 4,067              | 100  |               |           |                   |               |                   |             |                   |
| Estimated number of                             | tmworkhrs                      |                     |                  |            |     |              |       |             |     |                    |      |               |           |                   |               |                   |             |                   |
| hours working for pay                           | (Continuous                    |                     |                  |            |     |              |       |             |     |                    |      | 0.6           |           |                   |               |                   |             |                   |
|   | variable created               |                     |                  |            |     |              |       |             |     |                    |      | 9.6           | 8.7       | .08               | 9.0           | .05               | 8.9         | .06               |
|   | by NSSE)                       |                     |                  |            |     |              |       |             |     |                    |      |               |           |                   |               |                   |             |                   |



### University of North Carolina at Charlotte

### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|  |                                  |        |                               |            |      |             |       |             |     |             |      |               |          | Your firs         | st-year stude | nts compa         | red with   |                   |
|--|----------------------------------|--------|-------------------------------|------------|------|-------------|-------|-------------|-----|-------------|------|---------------|----------|-------------------|---------------|-------------------|------------|-------------------|
|  |                                  |        |                               |            |      |             |       |             |     | Lg South Pu | blic |               |          |                   |               |                   |            |                   |
|  |                                  |        |                               | UNC Charlo | otte | Southeast P | ublic | Carnegie Cl | ass | HTI         |      | UNC Charlotte | Southeas | t Public          | Carnegi       | e Class           | Lg South P | Public HTI        |
| Item wording                                   | Variable                         |        |                               |            |      |             |       |             |     |             |      |               |          | Effect            |               | Effect            |            | Effect            |
| or description                                 | name <sup>c</sup>                | Values | <sup>d</sup> Response options | Count      | %    | Count       | %     | Count       | %   | Count       | %    | Mean          | Mean     | size <sup>e</sup> | Mean          | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| e. Doing community                             | tmservicehrs                     | 0      | 0 hrs                         | 430        | 65   | ,           | 59    | 15,554      | 64  | 2,236       | 56   |               |          |                   |               |                   |            |                   |
| service or volunteer<br>work                   | (Recoded version                 | 3      | 1-5 hrs                       | 150        | 21   | 5,280       | 27    | 6,419       | 24  | 1,240       | 30   |               |          |                   |               |                   |            |                   |
| work   | of tmservice<br>created by NSSE. | 8      | 6-10 hrs                      | 42         | 6    | 1,267       | 6     | 1,311       | 5   | 252         | 6    |               |          |                   |               |                   |            |                   |
|  | Values are                       | 13     | 11-15 hrs                     | 28         | 5    | 763         | 3     | 750         | 3   | 162         | 4    |               |          |                   |               |                   |            |                   |
|  | estimated number                 | 18     | 16-20 hrs                     | 13         | 2    | 392         | 2     | 359         | 2   | 85          | 2    | 2.5           | 2.6      | 02                | 2.3           | .05               | 2.7        | 04                |
|  | of hours per                     | 23     | 21-25 hrs                     | 2          | 0    | 250         | 1     | 244         | 1   | 55          | 1    |               |          |                   |               |                   |            |                   |
|  | week.)                           | 28     | 26-30 hrs                     | 5          | 1    | 56          | 0     | 54          | 0   | 11          | 0    |               |          |                   |               |                   |            |                   |
|  |                                  | 33     | More than 30 hrs              | 2          | 0    | 101         | 0     | 115         | 1   | 23          | 1    |               |          |                   |               |                   |            |                   |
|  |                                  |        | Total                         | 672        | 100  | 19,544      | 100   | 24,806      | 100 | 4,064       | 100  |               |          |                   |               |                   |            |                   |
| f. Relaxing and                                | tmrelaxhrs                       | 0      | 0 hrs                         | 17         | 3    | 468         | 2     | 465         | 2   | 93          | 2    |               |          |                   |               |                   |            |                   |
| socializing (time with                         | (Recoded version                 | 3      | 1-5 hrs                       | 105        | 16   | 3,800       | 19    | 4,888       | 20  | 743         | 18   |               |          |                   |               |                   |            |                   |
| friends, video games,<br>TV or videos, keeping | of tmrelax created               | 8      | 6-10 hrs                      | 202        | 29   | 5,256       | 26    | 6,845       | 27  | 1,120       | 26   |               |          |                   |               |                   |            |                   |
| up with friends online,                        | by NSSE. Values<br>are estimated | 13     | 11-15 hrs                     | 144        | 22   | 4,244       | 22    | 5,343       | 21  | 904         | 21   |               |          |                   |               |                   |            |                   |
| etc.)  | number of hours                  | 18     | 16-20 hrs                     | 104        | 15   | 2,751       | 15    | 3,529       | 14  | 582         | 16   | 12.8          | 12.7     | .01               | 12.4          | .04               | 12.8       | 01                |
|  | per week.)                       | 23     | 21-25 hrs                     | 40         | 7    | 1,296       | 7     | 1,624       | 7   | 277         | 7    |               |          |                   |               |                   |            |                   |
|  |                                  | 28     | 26-30 hrs                     | 18         | 3    | 564         | 3     | 721         | 3   | 113         | 3    |               |          |                   |               |                   |            |                   |
|  |                                  | 33     | More than 30 hrs              | 43         | 6    | ,           | 7     | 1,390       | 6   | 234         | 7    |               |          |                   |               |                   |            |                   |
|  |                                  |        | Total                         | 673        | 100  | 19,559      | 100   | 24,805      | 100 | 4,066       | 100  |               |          |                   |               |                   |            |                   |
| g. Providing care for                          | tmcarehrs                        | 0      | 0 hrs                         | 516        | 76   |             | 77    | 18,839      | 74  | 3,131       | 78   |               |          |                   |               |                   |            |                   |
| dependents (children,                          | (Recoded version                 | 3      | 1-5 hrs                       | 72         | 10   | 1,850       | 9     | 2,528       | 11  | 332         | 8    |               |          |                   |               |                   |            |                   |
| parents, etc.)                                 | of tmcare created                | 8      | 6-10 hrs                      | 30         | 5    | 996         | 5     | 1,216       | 5   | 187         | 5    |               |          |                   |               |                   |            |                   |
|  | by NSSE. Values<br>are estimated | 13     | 11-15 hrs                     | 16         | 2    | 807         | 4     | 860         | 4   | 169         | 4    |               |          |                   |               |                   |            |                   |
|  | number of hours                  | 18     | 16-20 hrs                     | 14         | 2    | 443         | 2     | 474         | 2   | 103         | 2    | 2.6           | 2.5      | .00               | 2.8           | 03                | 2.4        | .03               |
|  | per week.)                       | 23     | 21-25 hrs                     | 4          | 1    | 293         | 1     | 330         | 1   | 64          | 1    |               |          |                   |               |                   |            |                   |
|  |                                  | 28     | 26-30 hrs                     | 2          | 0    | 87          | 0     | 94          | 0   | 15          | 0    |               |          |                   |               |                   |            |                   |
|  |                                  | 33     | More than 30 hrs              | 17         | 3    | 387         | 2     | 428         | 2   | 60          | 1    |               |          |                   |               |                   |            |                   |
|  |                                  |        | Total                         | 671        | 100  | 19,529      | 100   | 24,769      | 100 | 4,061       | 100  |               |          |                   |               |                   |            |                   |



### University of North Carolina at Charlotte

### **First-Year Students**

#### Frequency Distributions<sup>a</sup>

|   |  |  |  |                        |                    |                                 |                    |                                   |                    |                            |                    |               |           | Your firs         | t-year studer | nts compai        | red with    |                   |
|---|--|--|--|------------------------|--------------------|---------------------------------|--------------------|-----------------------------------|--------------------|----------------------------|--------------------|---------------|-----------|-------------------|---------------|-------------------|-------------|-------------------|
|   |  |  |  |                        |                    |                                 |                    |                                   | I                  | g South Pu                 | blic               |               |           |                   |               |                   |             |                   |
|   |  |  |  | UNC Charlo             | otte               | Southeast P                     | ublic              | Carnegie C                        | ass                | HTI                        |                    | UNC Charlotte | Southeast |                   | Carnegie      |                   | Lg South Pu |                   |
| Item wording  | Variable   |  | 1  |                        |                    |                                 |                    |                                   |                    |                            |                    |               |           | Effect            |               | Effect            |             | Effect            |
| or description  | name <sup>c</sup>  | Values<br>0                                      | <sup>d</sup> Response options<br>0 hrs   | Count<br>213           | %<br>31            | Count<br>7,028                  | %<br>35            | Count<br>8,624                    | %<br>35            | Count<br>1,424             | %<br>35            | Mean          | Mean      | size <sup>e</sup> | Mean          | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| <ul> <li>h. Commuting to campus<br/>(driving, walking, etc.)</li> </ul> |  | 3  | 0 hrs<br>1-5 hrs   |                        | 40                 |                                 | 35<br>38           |                                   | 35<br>39           |                            |                    |               |           |                   |               |                   |             |                   |
| (arring, maning, etc.)  | of tmcommute   |  |  | 269                    |                    |                                 |                    | 10,018                            |                    | 1,534                      | 39                 |               |           |                   |               |                   |             |                   |
|   | created by NSSE.   | 8  | 6-10 hrs   | 115                    | 18                 |                                 | 14                 | 3,247                             | 13                 | 531                        | 13                 |               |           |                   |               |                   |             |                   |
|   | Values are   | 13   | 11-15 hrs  | 39                     | 6                  | <i>,</i>                        | 6                  | 1,372                             | 6                  | 263                        | 6                  | 16            |           |                   |               |                   |             |                   |
|   | estimated number   | 18   | 16-20 hrs  | 18                     | 3                  | 667                             | 3                  | 671                               | 3                  | 144                        | 3                  | 4.6           | 4.8       | 03                | 4.6           | .00               | 4.6         | .00               |
|   | of hours per<br>week.)   | 23   | 21-25 hrs  | 7                      | 1                  | 382                             | 2                  | 416                               | 2                  | 85                         | 2                  |               |           |                   |               |                   |             |                   |
|   | week.)   | 28   | 26-30 hrs  | 6                      | 1                  | 142                             | 1                  | 151                               | 1                  | 29                         | 1                  |               |           |                   |               |                   |             |                   |
|   |  | 33   | More than 30 hrs   | 5                      | 1                  | 388                             | 2                  | 336                               | 1                  | 65                         | 2                  |               |           |                   |               |                   |             |                   |
|   |  |  | Total  | 672                    | 100                | 19,582                          | 100                | 24,835                            | 100                | 4,075                      | 100                |               |           |                   |               |                   |             |                   |
| 17. Of the time you sp  | end preparing for  | · class i  | in a typical 7-day v   | veek, about h          | ow n               | uch is on as                    | signed             | reading?                          |                    |                            |                    |               |           |                   |               |                   |             |                   |
|   | reading  | 1  | Very little  | 109                    | 17                 | 3,837                           | 20                 | 3,684                             | 15                 | 870                        | 21                 |               |           |                   |               |                   |             |                   |
|   |  | 2  | Some   | 231                    | 35                 | 7,710                           | 40                 | 9,102                             | 37                 | 1,605                      | 40                 |               |           |                   |               |                   |             |                   |
|   |  | 3  | About half   | 201                    | 30                 | 4,845                           | 24                 | 6,764                             | 27                 | 971                        | 24                 | 2.5           | 2.4 ***   | .13               | 2.6           | 05                | 2.4 ***     | .17               |
|   |  | 4  | Most   | 103                    | 14                 | 2,251                           | 11                 | 3,791                             | 15                 | 447                        | 11                 |               | Δ         |                   |               |                   | Δ           |                   |
|   |  | 5  | Almost all   | 28                     | 4                  | 856                             | 4                  | 1,377                             | 5                  | 163                        | 4                  |               |           |                   |               |                   |             |                   |
|   |  |  | Total  | 672                    | 100                | 19,499                          | 100                | 24,718                            | 100                | 4,056                      | 100                |               |           |                   |               |                   |             |                   |
|   | tmreadinghrs   |  |  |                        |                    |                                 |                    |                                   |                    |                            |                    |               |           |                   |               |                   |             |                   |
| (Continuous variał  | le created by NSSE.  | <sup>c</sup> alculat                             | ad as a proportion   |                        |                    |                                 |                    |                                   |                    |                            |                    | 6.0           |           |                   |               |                   |             |                   |
| of tmprephrs based  |  |  |  |                        |                    |                                 |                    |                                   |                    |                            |                    |               | C 2 **    |                   | 6.0           |                   |             |                   |
|   | l on reading, where V  |  |  |                        |                    |                                 |                    |                                   |                    |                            |                    | 6.0           | 5.3 **    | .13               | 6.0           | 01                | 5.2 ***     | .16               |
| About   | d on reading, where V<br>half=.50; Most=.75; A                       | ery little                                       | e=.10; Some=.25;   |                        |                    |                                 |                    |                                   |                    |                            |                    | 6.0           | 5.3 **    | .13               | 6.0           | 01                | 5.2 ***     | .16               |
| About   | half=.50; Most=.75; A  | ery little<br>Almost a                           | e=.10; Some=.25;<br>ll=.90)  |                        | 0                  |                                 |                    | 110                               |                    | 10                         |                    | 6.0           |           | .13               | 6.0           | 01                |             | .16               |
| About .   | tmreadinghrscol  | ery little<br>Almost a                           | e=.10; Some=.25;<br>ll=.90)<br>0 hrs   | 1                      | 0                  | 117                             | 1                  | 112                               | 1                  | 18                         | 0                  | 6.0           |           | .13               | 6.0           | 01                |             | .16               |
| About .   | half=.50; Most=.75; A<br>tmreadinghrscol<br>(Collapsed<br>version of | ery little<br>Almost a                           | 2=.10; Some=.25;<br>11=.90)<br>0 hrs<br>More than zero,<br>up to 5 hrs   | 1<br>377               | 0<br>57            | 117<br>12,058                   | 1 62               | 112                               | 1<br>56            | 18<br>2,566                | 0<br>64            | 6.0           |           | .13               | 6.0           | 01                |             | .16               |
| About .   | tmreadinghrscol<br>(Collapsed  | lery little<br>Almost a<br>1                     | 0 hrs<br>More than zero,<br>up to 5 hrs<br>More than 5,<br>up to 10 hrs  | -                      |                    |                                 |                    |                                   |                    |                            |                    | 6.0           |           | .13               | 6.0           | 01                |             | .16               |
| About .   | tmreadinghrscol<br>(Collapsed<br>version of<br>tmreadinghrs          | lery little<br>Almost a<br>1<br>2                | 0 hrs<br>More than zero,<br>up to 5 hrs<br>More than 5,<br>up to 10 hrs<br>More than 10,<br>up to 15 hrs   | 377                    | 57                 | 12,058                          | 62                 | 13,517                            | 56                 | 2,566                      | 64                 | 6.0           |           | .13               | 6.0           | 01                |             | .16               |
| About   | tmreadinghrscol<br>(Collapsed<br>version of<br>tmreadinghrs          | Very little<br>Almost a<br>1<br>2<br>3           | 0 hrs<br>More than zero,<br>up to 5 hrs<br>More than 5,<br>up to 10 hrs<br>More than 10,<br>up to 15 hrs<br>More than 15,<br>up to 20 hrs                  | 377<br>184             | 57<br>27           | 12,058<br>4,701                 | 62<br>24           | 13,517<br>6,763                   | 56<br>27           | 2,566<br>948               | 64<br>23           | 6.0           |           | .13               | 6.0           | 01                |             | .16               |
| About .   | tmreadinghrscol<br>(Collapsed<br>version of<br>tmreadinghrs          | Very little<br>Almost a<br>1<br>2<br>3<br>4      | 0 hrs<br>More than zero,<br>up to 5 hrs<br>More than 5,<br>up to 10 hrs<br>More than 10,<br>up to 15 hrs<br>More than 15,                                  | 377<br>184<br>51       | 57<br>27<br>7      | 12,058<br>4,701<br>1,384        | 62<br>24<br>7      | 13,517<br>6,763<br>2,302          | 56<br>27<br>9      | 2,566<br>948<br>280        | 64<br>23<br>7      | 6.0           |           | .13               | 6.0           | 01                |             | .16               |
| About .   | tmreadinghrscol<br>(Collapsed<br>version of<br>tmreadinghrs          | lery little<br>Almost a<br>1<br>2<br>3<br>4<br>5 | 0 hrs<br>More than zero,<br>up to 5 hrs<br>More than 5,<br>up to 10 hrs<br>More than 10,<br>up to 15 hrs<br>More than 15,<br>up to 20 hrs<br>More than 20, | 377<br>184<br>51<br>30 | 57<br>27<br>7<br>4 | 12,058<br>4,701<br>1,384<br>622 | 62<br>24<br>7<br>3 | 13,517<br>6,763<br>2,302<br>1,023 | 56<br>27<br>9<br>4 | 2,566<br>948<br>280<br>127 | 64<br>23<br>7<br>3 | 6.0           |           | .13               | 6.0           | 01                |             | .16               |



### University of North Carolina at Charlotte

#### F

| <b>First-Year Stud</b>     | dents             |        |                               |            |      | Frequen     | cy Di | istributio | ns <sup>a</sup> |             |      |               | Stati     | stical (          | Comparis       | ons <sup>b</sup>  |             |                   |
|----------------------------|-------------------|--------|-------------------------------|------------|------|-------------|-------|------------|-----------------|-------------|------|---------------|-----------|-------------------|----------------|-------------------|-------------|-------------------|
|                            |                   |        |                               |            |      |             |       |            |                 |             |      |               |           |                   | st-year studen |                   | red with    |                   |
|                            |                   |        |                               |            |      |             |       |            |                 | Lg South Pu | blic |               |           |                   |                |                   |             |                   |
|                            |                   |        |                               | UNC Charle | otte | Southeast P | ublic | Carnegie C | lass            | HTI         |      | UNC Charlotte | Southeast |                   | Carnegie       |                   | Lg South Pu |                   |
| Item wording               | Variable          |        | d                             |            |      |             |       |            |                 |             |      |               |           | Effect            |                | Effect            |             | Effect            |
| or description             | name <sup>c</sup> | Values | <sup>d</sup> Response options | Count      | %    | Count       | %     | Count      | %               | Count       | %    | Mean          | Mean      | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| 18. How much has your      | -                 |        |                               |            |      |             | perso | -          |                 |             | -    | reas?         |           |                   |                |                   |             |                   |
| a. Writing clearly and     | pgwrite           | 1      | Very little                   | 58         | 9    | ,           | 7     | 1,631      | 7               | 263         | 7    |               |           |                   |                |                   |             |                   |
| effectively                |                   | 2      | Some                          | 187        | 28   | ,           | 27    | 6,724      | 27              | 1,060       | 26   |               |           |                   |                |                   |             |                   |
|                            |                   | 3      | Quite a bit                   | 271        | 40   | 8,417       | 43    | 10,829     | 43              | 1,728       | 44   | 2.8           | 2.8 *     | 09                | 2.8            | 08                | 2.8 *       | 09                |
|                            |                   | 4      | Very much                     | 152        | 22   | 4,747       | 24    | 5,561      | 23              | 1,005       | 23   |               | $\nabla$  |                   |                |                   | $\nabla$    |                   |
|                            |                   |        | Total                         | 668        | 100  | ,           | 100   | 24,745     | 100             | 4,056       | 100  |               |           |                   |                |                   |             |                   |
| b. Speaking clearly and    | pgspeak           | 1      | Very little                   | 93         | 15   | 1,790       | 10    | 2,582      | 10              | 325         | 9    |               |           |                   |                |                   |             |                   |
| effectively                |                   | 2      | Some                          | 210        | 32   | 5,598       | 30    | 7,596      | 30              | 1,141       | 29   |               |           |                   |                |                   |             |                   |
|                            |                   | 3      | Quite a bit                   | 217        | 33   | 7,507       | 38    | 9,431      | 38              | 1,581       | 39   | 2.6           | 2.7 ***   | 15                | 2.7 **         | 13                | 2.8 ***     | 19                |
|                            |                   | 4      | Very much                     | 141        | 20   | 4,572       | 22    | 5,086      | 21              | 1,001       | 23   |               | $\nabla$  |                   | $\nabla$       |                   | $\nabla$    |                   |
|                            |                   |        | Total                         | 661        | 100  | 19,467      | 100   | 24,695     | 100             | 4,048       | 100  |               |           |                   |                |                   |             |                   |
| c. Thinking critically and | pgthink           | 1      | Very little                   | 32         | 5    | 573         | 3     | 715        | 3               | 107         | 3    |               |           |                   |                |                   |             |                   |
| analytically               |                   | 2      | Some                          | 149        | 24   | 3,744       | 19    | 4,780      | 20              | 763         | 19   |               |           |                   |                |                   |             |                   |
|                            |                   | 3      | Quite a bit                   | 254        | 38   | 8,508       | 43    | 11,060     | 44              | 1,798       | 45   | 3.0           | 3.1 **    | 11                | 3.1            | 08                | 3.1 *       | 09                |
|                            |                   | 4      | Very much                     | 232        | 34   | 6,644       | 34    | 8,157      | 32              | 1,376       | 32   |               | $\nabla$  |                   |                |                   | $\nabla$    |                   |
|                            |                   |        | Total                         | 667        | 100  | 19,469      | 100   | 24,712     | 100             | 4,044       | 100  |               |           |                   |                |                   |             |                   |
| d. Analyzing numerical     | pganalyze         | 1      | Very little                   | 64         | 10   | 1,780       | 10    | 2,655      | 11              | 373         | 10   |               |           |                   |                |                   |             |                   |
| and statistical            |                   | 2      | Some                          | 154        | 23   | 5,445       | 28    | 7,298      | 30              | 1,122       | 29   |               |           |                   |                |                   |             |                   |
| information                |                   | 3      | Quite a bit                   | 276        | 41   | 7,401       | 38    | 9,131      | 37              | 1,518       | 37   | 2.8           | 2.8       | .06               | 2.7 ***        | .14               | 2.8 *       | .08               |
|                            |                   | 4      | Very much                     | 174        | 26   | 4,837       | 25    | 5,608      | 22              | 1,027       | 24   |               |           |                   | Δ              |                   | Δ           |                   |
|                            |                   |        | Total                         | 668        | 100  | 19,463      | 100   | 24,692     | 100             | 4,040       | 100  |               |           |                   |                |                   |             |                   |
| e. Acquiring job- or       | pgwork            | 1      | Very little                   | 89         | 14   | 2,182       | 13    | 3,165      | 14              | 418         | 12   |               |           |                   |                |                   |             |                   |
| work-related               |                   | 2      | Some                          | 212        | 32   | 5,832       | 30    | 7,968      | 32              | 1,196       | 31   |               |           |                   |                |                   |             |                   |
| knowledge and skills       |                   | 3      | Quite a bit                   | 220        | 33   | 6,877       | 34    | 8,593      | 34              | 1,472       | 35   | 2.6           | 2.7       | 06                | 2.6            | .01               | 2.7         | 07                |
|                            |                   | 4      | Very much                     | 146        | 21   | 4,573       | 23    | 4,970      | 20              | 964         | 22   |               |           |                   |                |                   |             |                   |
|                            |                   |        | Total                         | 667        | 100  | 19,464      | 100   | 24,696     | 100             | 4,050       | 100  |               |           |                   |                |                   |             |                   |
| f. Working effectively     | pgothers          | 1      | Very little                   | 55         | 9    | 1,183       | 7     | 1,567      | 7               | 233         | 7    |               |           |                   |                |                   |             |                   |
| with others                |                   | 2      | Some                          | 177        | 27   | 5,077       | 27    | 6,829      | 28              | 980         | 26   |               |           |                   |                |                   |             |                   |
|                            |                   | 3      | Quite a bit                   | 251        | 38   | 7,884       | 40    | 10,203     | 41              | 1,656       | 41   | 2.8           | 2.9       | 04                | 2.8            | 02                | 2.9         | 07                |
|                            |                   | 4      | Very much                     | 183        | 26   | 5,321       | 26    | 6,113      | 25              | 1,181       | 27   |               |           |                   |                |                   |             |                   |
|                            |                   |        | Total                         | 666        | 100  | 19,465      | 100   | 24,712     | 100             | 4,050       | 100  |               |           |                   |                |                   |             |                   |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



### University of North Carolina at Charlotte

#### **First-Year Students**

#### **Frequency Distributions**<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

| inst ical stat                                    |                               |          |                               |                      |       | ricqueit    |       | Stributio   | 115 |             |      |               | Juli      |                             | company        |                             |             |                             |
|---|-------------------------------|----------|-------------------------------|----------------------|-------|-------------|-------|-------------|-----|-------------|------|---------------|-----------|-----------------------------|----------------|-----------------------------|-------------|-----------------------------|
|   |                               |          |                               |                      |       |             |       |             |     |             |      |               |           | Your firs                   | st-year studen | ts compa                    | red with    |                             |
|   |                               |          |                               |                      |       |             |       |             |     | Lg South Pu | blic |               |           |                             |                |                             |             |                             |
|   |                               |          |                               | UNC Charlo           | tte   | Southeast P | ublic | Carnegie Cl | ass | HTI         |      | UNC Charlotte | Southeast |                             | Carnegie       |                             | Lg South Pu |                             |
| Item wording<br>or description                    | Variable<br>name <sup>c</sup> | Values   | <sup>d</sup> Response options | Count                | %     | Count       | %     | Count       | %   | Count       | %    | Mean          | Mean      | Effect<br>size <sup>e</sup> | Mean           | Effect<br>size <sup>e</sup> | Mean        | Effect<br>size <sup>e</sup> |
| g. Developing or                                  | pgvalues                      | 1        | Very little                   | 91                   | 15    |             | 11    | 2,500       | 11  | 388         | 11   |               |           |                             |                |                             |             |                             |
| clarifying a personal                             |                               | 2        | Some                          | 194                  | 30    | 5,455       | 29    | 7,206       | 30  | 1,086       | 28   |               |           |                             |                |                             |             |                             |
| code of values and                                |                               | 3        | Quite a bit                   | 233                  | 35    | 7,305       | 37    | 9,350       | 37  | 1,558       | 38   | 2.6           | 2.7 **    | 11                          | 2.7 *          | 09                          | 2.7 **      | 13                          |
| ethics  |                               | 4        | Very much                     | 150                  | 21    | 4,735       | 23    | 5,644       | 22  | 1,009       | 23   |               | $\nabla$  |                             | $\nabla$       |                             | $\nabla$    |                             |
|   |                               |          | Total                         | 668                  | 100   | 19,452      | 100   | 24,700      | 100 | 4,041       | 100  |               | •         |                             |                |                             |             |                             |
| h. Understanding people                           | pgdiverse                     | 1        | Very little                   | 57                   | 10    | 1,499       | 9     | 1,939       | 8   | 274         | 8    |               |           |                             |                |                             |             |                             |
| of other backgrounds                              |                               | 2        | Some                          | 169                  | 27    | 5,186       | 27    | 6,879       | 28  | 1,026       | 26   |               |           |                             |                |                             |             |                             |
| (economic,  |                               | 3        | Quite a bit                   | 257                  | 37    | 7,430       | 37    | 9,523       | 38  | 1,583       | 38   | 2.8           | 2.8       | 02                          | 2.8            | 02                          | 2.9         | 06                          |
| racial/ethnic, political, religious, nationality, |                               | 4        | Very much                     | 186                  | 26    | 5,351       | 27    | 6,375       | 26  | 1,161       | 28   |               |           |                             |                |                             |             |                             |
| etc.)   |                               |          | Total                         | 669                  | 100   | 19,466      | 100   | 24,716      | 100 | 4,044       | 100  |               |           |                             |                |                             |             |                             |
| i. Solving complex real-                          | pgprobsolve                   | 1        | Very little                   | 75                   | 12    | 1,874       | 11    | 2,556       | 11  | 343         | 10   |               |           |                             |                |                             |             |                             |
| world problems                                    |                               | 2        | Some                          | 199                  | 30    | 5,848       | 30    | 7,818       | 32  | 1,198       | 31   |               |           |                             |                |                             |             |                             |
|   |                               | 3        | Quite a bit                   | 236                  | 35    | 7,121       | 36    | 9,240       | 36  | 1,505       | 36   | 2.7           | 2.7       | 03                          | 2.7            | .03                         | 2.7         | 04                          |
|   |                               | 4        | Very much                     | 158                  | 23    | 4,630       | 23    | 5,135       | 20  | 999         | 23   |               |           |                             |                |                             |             |                             |
|   |                               |          | Total                         | 668                  | 100   | 19,473      | 100   | 24,749      | 100 | 4,045       | 100  |               |           |                             |                |                             |             |                             |
| j. Being an informed and                          | pgcitizen                     | 1        | Very little                   | 103                  | 16    | 2,136       | 12    | 2,888       | 12  | 421         | 12   |               |           |                             |                |                             |             |                             |
| active citizen                                    |                               | 2        | Some                          | 221                  | 34    | 5,950       | 31    | 8,056       | 32  | 1,197       | 30   |               |           |                             |                |                             |             |                             |
|   |                               | 3        | Quite a bit                   | 208                  | 30    | 6,903       | 35    | 8,746       | 35  | 1,458       | 36   | 2.5           | 2.7 ***   | 14                          | 2.6 **         | 11                          | 2.7 ***     | 16                          |
|   |                               | 4        | Very much                     | 139                  | 20    | 4,523       | 22    | 5,082       | 20  | 968         | 22   |               | $\nabla$  |                             | $\nabla$       |                             | $\nabla$    |                             |
|   |                               |          | Total                         | 671                  | 100   | 19,512      | 100   | 24,772      | 100 | 4,044       | 100  |               |           |                             |                |                             |             |                             |
| 19. How would you eval                            | uate your enti                | re educa | ational experience            | at this institu      | tion? |             |       |             |     |             |      |               |           |                             |                |                             |             |                             |
|   | evalexp                       | 1        | Poor                          | 16                   | 3     | 435         | 2     | 509         | 2   | 72          | 2    |               |           |                             |                |                             |             |                             |
|   |                               | 2        | Fair                          | 118                  | 18    | 3,102       | 16    | 4,030       | 17  | 552         | 14   |               |           |                             |                |                             |             |                             |
|   |                               | 3        | Good                          | 352                  | 51    | 10,070      | 50    | 12,992      | 53  | 2,146       | 54   | 3.0           | 3.1 *     | 08                          | 3.1            | 01                          | 3.1 *       | 10                          |
|   |                               | 4        | Excellent                     | 190                  | 28    | 6,021       | 31    | 7,377       | 28  | 1,298       | 30   |               | $\nabla$  |                             |                |                             | $\nabla$    |                             |
|   |                               |          | Total                         | 676                  | 100   | 19,628      | 100   | 24,908      | 100 | 4,068       | 100  |               |           |                             |                |                             |             |                             |
| 20. If you could start ov                         | er again, woul                | d you g  | o to the <i>same instit</i>   | <i>ution</i> you are | now   | attending?  |       |             |     |             |      |               |           |                             |                |                             |             |                             |
|   | sameinst                      | 1        | Definitely no                 | 26                   | 4     | 672         | 3     | 841         | 4   | 121         | 3    |               |           |                             |                |                             |             |                             |
|   |                               | 2        | Probably no                   | 96                   | 15    | 2,503       | 12    | 3,357       | 14  | 449         | 11   |               |           |                             |                |                             |             |                             |
|   |                               | 3        | Probably yes                  | 302                  | 45    | 8,608       | 43    | 11,503      | 47  | 1,779       | 44   | 3.1           | 3.2 **    | 10                          | 3.1            | 01                          | 3.2 ***     | 14                          |
|   |                               | 4        | Definitely yes                | 254                  | 36    | 7,979       | 41    | 9,349       | 36  | 1,748       | 42   |               | $\nabla$  |                             |                |                             | $\nabla$    |                             |
|   |                               |          | Total                         | 678                  | 100   | 19,762      | 100   | 25,050      | 100 | 4,097       | 100  |               |           |                             |                |                             |             |                             |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



| First-Year St          | udents               |                                      |             |     | Frequen     | c <b>y D</b> i | istributio  | ns <sup>a</sup> |             |       |               | Stat     | tistical (        | Compari       | i <b>sons</b> b   |            |                   |
|------------------------|----------------------|--------------------------------------|-------------|-----|-------------|----------------|-------------|-----------------|-------------|-------|---------------|----------|-------------------|---------------|-------------------|------------|-------------------|
|                        |                      |                                      |             |     |             |                |             |                 |             |       |               |          | Your firs         | st-year stude | nts compa         | red with   |                   |
|                        |                      |                                      |             |     |             |                |             |                 | Lg South Pu | ıblic |               |          |                   |               |                   |            |                   |
|                        |                      |                                      | UNC Charlot | te  | Southeast P | ublic          | Carnegie Cl | ass             | HTI         |       | UNC Charlotte | Southeas | st Public         | Carnegi       | e Class           | Lg South F | Public HTI        |
| Item wording           | Variable             |                                      | -           |     |             |                |             |                 |             |       | -             |          | Effect            |               | Effect            |            | Effect            |
| or description         | name <sup>c</sup>    | Values <sup>d</sup> Response options | Count       | %   | Count       | %              | Count       | %               | Count       | %     | Mean          | Mean     | size <sup>e</sup> | Mean          | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| 21. Do you intend to r | return to this inst  | itution next year? <sup>f</sup>      |             |     |             |                |             |                 |             |       |               |          |                   |               |                   |            |                   |
|                        | returnexp            | No                                   | 36          | 5   | 892         | 4              | 1,077       | 4               | 180         | 4     |               |          |                   |               |                   |            |                   |
| (Means indicat         | e the percentage who |                                      | 605         | 88  | 17,601      | 89             | 22,349      | 89              | 3,723       | 91    | 88%           | 89%      | 03                | 89%           | 02                | 91%        | 08                |
|                        | responded "Yes."     | ") Not sure                          | 44          | 7   | 1,330       | 7              | 1,690       | 7               | 201         | 5     |               |          |                   |               |                   |            |                   |
|                        |                      | Total                                | 685         | 100 | 19,823      | 100            | 25,116      | 100             | 4,104       | 100   |               |          |                   |               |                   |            |                   |



| Seniors                                       |                   |         |                               |               |      | Frequen     | cy Di | istributio | ns <sup>a</sup> |                    |      |               | Stat     |                   | Comparis |                   | ith        |                   |
|---|-------------------|---------|-------------------------------|---------------|------|-------------|-------|------------|-----------------|--------------------|------|---------------|----------|-------------------|----------|-------------------|------------|-------------------|
|   |                   |         |                               | UNC Charlo    | otte | Southeast P | ublic | Carnegie C | ass             | Lg South Pu<br>HTI | blic | UNC Charlotte | Southeas | st Public         | Carnegie | e Class           | Lg South P | ublic HTI         |
| Item wording                                  | Variable          |         |                               |               |      |             |       | 0          |                 |                    |      |               |          | Effect            | 0        | Effect            | 0          | Effect            |
| or description                                | name <sup>c</sup> | Values  | <sup>d</sup> Response options | Count         | %    | Count       | %     | Count      | %               | Count              | %    | Mean          | Mean     | size <sup>e</sup> | Mean     | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| 1. During the current sci                     | hool year, abo    | out how | often have you don            | e the followi | ng?  |             |       |            |                 |                    |      |               |          |                   |          |                   |            |                   |
| a. Asked questions or                         | askquest          | 1       | Never                         | 12            | 2    | 957         | 3     | 1,124      | 3               | 188                | 3    |               |          |                   |          |                   |            |                   |
| contributed to course<br>discussions in other |                   | 2       | Sometimes                     | 182           | 33   | 8,115       | 27    | 10,361     | 27              | 1,699              | 27   |               |          |                   |          |                   |            |                   |
| ways  |                   | 3       | Often                         | 161           | 29   | 9,846       | 32    | 12,201     | 32              | 2,044              | 32   | 3.0           | 3.1      | 08                | 3.0      | 07                | 3.0        | 06                |
| ,   |                   | 4       | Very often                    | 205           | 35   | 12,218      | 38    | 14,257     | 38              | 2,266              | 37   |               |          |                   |          |                   |            |                   |
|   |                   |         | Total                         | 560           | 100  | 31,136      | 100   | 37,943     | 100             | 6,197              | 100  |               |          |                   |          |                   |            |                   |
| b. Asked another student                      | CLaskhelp         | 1       | Never                         | 62            | 11   | 4,474       | 15    | 5,133      | 15              | 750                | 13   |               |          |                   |          |                   |            |                   |
| to help you understand<br>course material     |                   | 2       | Sometimes                     | 226           | 39   | 12,422      | 40    | 15,469     | 42              | 2,439              | 40   |               |          |                   |          |                   |            |                   |
| course material                               |                   | 3       | Often                         | 179           | 33   | 7,979       | 26    | 10,207     | 26              | 1,687              | 27   | 2.5           | 2.5      | .05               | 2.4 *    | .10               | 2.5        | .01               |
|   |                   | 4       | Very often                    | 91            | 16   | 6,162       | 19    | 7,033      | 17              | 1,288              | 20   |               |          |                   | Δ        |                   |            |                   |
|   |                   |         | Total                         | 558           | 100  | 31,037      | 100   | 37,842     | 100             | 6,164              | 100  |               |          |                   |          |                   |            |                   |
| c. Explained course                           | CLexplain         | 1       | Never                         | 35            | 6    | 2,749       | 9     | 3,055      | 9               | 444                | 8    |               |          |                   |          |                   |            |                   |
| material to one or                            |                   | 2       | Sometimes                     | 210           | 36   | 11,041      | 36    | 13,876     | 37              | 2,219              | 37   |               |          |                   |          |                   |            |                   |
| more students                                 |                   | 3       | Often                         | 203           | 37   | 10,012      | 32    | 12,628     | 33              | 2,074              | 32   | 2.7           | 2.7      | .02               | 2.7      | .08               | 2.7        | .02               |
|   |                   | 4       | Very often                    | 111           | 20   | 7,182       | 23    | 8,257      | 21              | 1,417              | 23   |               |          |                   |          |                   |            |                   |
|   |                   |         | Total                         | 559           | 100  | 30,984      | 100   | 37,816     | 100             | 6,154              | 100  |               |          |                   |          |                   |            |                   |
| d. Prepared for exams by                      | CLstudy           | 1       | Never                         | 97            | 18   | 6,431       | 21    | 7,869      | 23              | 1,158              | 20   |               |          |                   |          |                   |            |                   |
| discussing or working                         |                   | 2       | Sometimes                     | 202           | 36   | 10,528      | 34    | 13,355     | 35              | 2,093              | 34   |               |          |                   |          |                   |            |                   |
| through course<br>material with other         |                   | 3       | Often                         | 162           | 29   | 7,505       | 24    | 9,459      | 24              | 1,596              | 25   | 2.4           | 2.4      | .00               | 2.4      | .08               | 2.5        | 03                |
| students                                      |                   | 4       | Very often                    | 92            | 17   | 6,333       | 20    | 6,936      | 17              | 1,276              | 21   |               |          |                   |          |                   |            |                   |
|   |                   |         | Total                         | 553           | 100  | 30,797      | 100   | 37,619     | 100             | 6,123              | 100  |               |          |                   |          |                   |            |                   |
| e. Worked with other                          | CLproject         | 1       | Never                         | 29            | 6    | 2,751       | 9     | 2,864      | 9               | 510                | 9    |               |          |                   |          |                   |            |                   |
| students on course                            |                   | 2       | Sometimes                     | 146           | 26   | 8,643       | 28    | 10,425     | 28              | 1,711              | 28   |               |          |                   |          |                   |            |                   |
| projects or assignments                       |                   | 3       | Often                         | 202           | 38   | 10,201      | 34    | 12,953     | 34              | 2,106              | 35   | 2.9           | 2.9 *    | .10               | 2.8 **   | .11               | 2.8 **     | .12               |
|   |                   | 4       | Very often                    | 173           | 31   | 9,067       | 30    | 11,286     | 29              | 1,764              | 29   |               | Δ        |                   | Δ        |                   | Δ          |                   |
|   |                   |         | Total                         | 550           | 100  | 30,662      | 100   | 37,528     | 100             | 6,091              | 100  |               |          |                   |          |                   |            |                   |
| f. Given a course                             | present           | 1       | Never                         | 46            | 8    | 4,246       | 14    | 4,736      | 13              | 802                | 14   |               |          |                   |          |                   |            |                   |
| presentation                                  |                   | 2       | Sometimes                     | 203           | 38   | 11,134      | 37    | 13,629     | 36              | 2,330              | 38   |               |          |                   |          |                   |            |                   |
|   |                   | 3       | Often                         | 161           | 29   | 8,581       | 28    | 11,134     | 29              | 1,709              | 27   | 2.7           | 2.6 **   | .13               | 2.6 **   | .12               | 2.5 ***    | .17               |
|   |                   | 4       | Very often                    | 136           | 25   | 6,673       | 21    | 7,981      | 21              | 1,252              | 20   |               | Δ        |                   | Δ        |                   | Δ          |                   |
|   |                   |         | Total                         | 546           | 100  | 30,634      | 100   | 37,480     | 100             | 6,093              | 100  |               |          |                   | _        |                   |            |                   |



| Seniors                                    |                   |         |                               |                |      | Frequen     | cy Di | istributio | ns <sup>a</sup> |                    |      |               | Stat     |                   | Compari  |                   | ith        |                   |
|--|-------------------|---------|-------------------------------|----------------|------|-------------|-------|------------|-----------------|--------------------|------|---------------|----------|-------------------|----------|-------------------|------------|-------------------|
|  |                   |         |                               | UNC Charle     | otte | Southeast P | ublic | Carnegie C |                 | Lg South Pu<br>HTI | blic | UNC Charlotte | Southeas | st Public         | Carnegie | Class             | Lg South F | Public HTI        |
| Item wording                               | Variable          |         |                               |                |      |             |       |            |                 |                    |      |               |          | Effect            | 0        | Effect            | 0          | Effect            |
| or description                             | name <sup>c</sup> | Values  | <sup>d</sup> Response options | Count          | %    | Count       | %     | Count      | %               | Count              | %    | Mean          | Mean     | size <sup>e</sup> | Mean     | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| 2. During the current sch                  | 100l year, abo    | out how | often have you don            | ne the followi | ng?  |             |       |            |                 |                    |      |               |          |                   |          |                   |            |                   |
| a. Combined ideas from                     | RIintegrate       | 1       | Never                         | 22             | 4    | 1,487       | 5     | 1,560      | 4               | 244                | 5    |               |          |                   |          |                   |            |                   |
| different courses when                     |                   | 2       | Sometimes                     | 154            | 28   | 7,874       | 26    | 9,624      | 27              | 1,556              | 26   |               |          |                   |          |                   |            |                   |
| completing assignments                     |                   | 3       | Often                         | 216            | 39   | 11,689      | 39    | 14,692     | 39              | 2,398              | 39   | 2.9           | 2.9      | 03                | 2.9      | 03                | 2.9        | 02                |
|  |                   | 4       | Very often                    | 156            | 29   | 9,238       | 31    | 11,269     | 30              | 1,813              | 30   |               |          |                   |          |                   |            |                   |
|  |                   |         | Total                         | 548            | 100  | 30,288      | 100   | 37,145     | 100             | 6,011              | 100  |               |          |                   |          |                   |            |                   |
| b. Connected your                          | RIsocietal        | 1       | Never                         | 40             | 9    | 2,541       | 9     | 2,882      | 8               | 483                | 9    |               |          |                   |          |                   |            |                   |
| learning to societal                       |                   | 2       | Sometimes                     | 182            | 36   | 9,190       | 31    | 11,099     | 31              | 1,902              | 32   |               |          |                   |          |                   |            |                   |
| problems or issues                         |                   | 3       | Often                         | 189            | 33   | 10,206      | 33    | 12,884     | 34              | 2,035              | 34   | 2.7           | 2.8      | 08                | 2.8 *    | 10                | 2.7        | 05                |
|  |                   | 4       | Very often                    | 134            | 23   | 8,123       | 27    | 10,105     | 27              | 1,543              | 25   |               |          |                   | $\nabla$ |                   |            |                   |
|  |                   |         | Total                         | 545            | 100  | 30,060      | 100   | 36,970     | 100             | 5,963              | 100  |               |          |                   | •        |                   |            |                   |
| c. Included diverse                        | RIdiverse         | 1       | Never                         | 72             | 16   | 4,248       | 15    | 4,775      | 14              | 848                | 16   |               |          |                   |          |                   |            |                   |
| perspectives (political,                   |                   | 2       | Sometimes                     | 161            | 32   | 9,419       | 32    | 11,506     | 31              | 1,937              | 33   |               |          |                   |          |                   |            |                   |
| religious, racial/ethnic,                  |                   | 3       | Often                         | 180            | 31   | 8,711       | 29    | 11,270     | 30              | 1,743              | 28   | 2.6           | 2.6      | 03                | 2.7      | 06                | 2.6        | .01               |
| gender, etc.) in course<br>discussions or  |                   | 4       | Very often                    | 127            | 22   | 7,481       | 24    | 9,204      | 24              | 1,416              | 23   |               |          |                   |          |                   |            |                   |
| assignments                                |                   |         | Total                         | 540            | 100  | 29,859      | 100   | 36,755     | 100             | 5,944              | 100  |               |          |                   |          |                   |            |                   |
| d. Examined the                            | RIownview         | 1       | Never                         | 28             | 6    | 1,559       | 6     | 1,839      | 5               | 297                | 6    |               |          |                   |          |                   |            |                   |
| strengths and                              |                   | 2       | Sometimes                     | 144            | 28   | 7,955       | 27    | 10,015     | 28              | 1,694              | 29   |               |          |                   |          |                   |            |                   |
| weaknesses of your                         |                   | 3       | Often                         | 252            | 46   | 12,250      | 42    | 15,416     | 42              | 2,467              | 42   | 2.8           | 2.9 *    | 10                | 2.9 *    | 09                | 2.8        | 05                |
| own views on a topic<br>or issue           |                   | 4       | Very often                    | 108            | 20   | 7,792       | 26    | 9,165      | 25              | 1,430              | 23   |               | $\nabla$ |                   | $\nabla$ |                   |            |                   |
| 01 13500                                   |                   |         | Total                         | 532            | 100  | 29,556      | 100   | 36,435     | 100             | 5,888              | 100  |               | •        |                   | •        |                   |            |                   |
| e. Tried to better                         | RIperspect        | 1       | Never                         | 19             | 5    | 1,027       | 4     | 1,195      | 4               | 215                | 4    |               |          |                   |          |                   |            |                   |
| understand someone                         |                   | 2       | Sometimes                     | 114            | 23   | 6,895       | 24    | 8,319      | 23              | 1,411              | 25   |               |          |                   |          |                   |            |                   |
| else's views by                            |                   | 3       | Often                         | 233            | 44   | 12,312      | 42    | 15,715     | 43              | 2,499              | 42   | 3.0           | 3.0      | 01                | 3.0      | 02                | 3.0        | .02               |
| imagining how an<br>issue looks from their |                   | 4       | Very often                    | 159            | 29   | 8,910       | 30    | 10,783     | 30              | 1,688              | 29   |               |          |                   |          |                   |            |                   |
| perspective                                |                   |         | Total                         | 525            | 100  | 29,144      | 100   | 36,012     | 100             | 5,813              | 100  |               |          |                   |          |                   |            |                   |
| f. Learned something                       | RInewview         | 1       | Never                         | 16             | 3    | 709         | 3     | 816        | 3               | 138                | 3    |               |          |                   |          |                   |            |                   |
| that changed the way                       |                   | 2       | Sometimes                     | 128            | 27   | 7,193       | 25    | 8,691      | 25              | 1,468              | 27   |               |          |                   |          |                   |            |                   |
| you understand an                          |                   | 3       | Often                         | 227            | 43   | 12,098      | 42    | 15,428     | 43              | 2,471              | 42   | 2.9           | 3.0      | 08                | 3.0      | 08                | 3.0        | 04                |
| issue or concept                           |                   | 4       | Very often                    | 143            | 27   | 8,738       | 30    | 10,687     | 29              | 1,664              | 28   |               |          |                   |          |                   |            |                   |
|  |                   |         | Total                         | 514            | 100  | 28,738      | 100   | 35,622     | 100             | 5,741              | 100  |               |          |                   |          |                   |            |                   |



### University of North Carolina at Charlotte

#### Seniors

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

|   |                   |          |                               |               |       | •           |       |            |      |            |      |               |           | Ya                | our seniors cor | npared w          | ith         |                   |
|---|-------------------|----------|-------------------------------|---------------|-------|-------------|-------|------------|------|------------|------|---------------|-----------|-------------------|-----------------|-------------------|-------------|-------------------|
|   |                   |          |                               |               |       |             |       |            | I    | g South Pu | blic |               |           |                   |                 |                   |             |                   |
|   |                   |          |                               | UNC Charlo    | otte  | Southeast P | ublic | Carnegie C | lass | HTI        |      | UNC Charlotte | Southeast | Public            | Carnegie        | Class             | Lg South Pւ | Jblic HT          |
| Item wording                                  | Variable          |          |                               |               |       |             |       |            |      |            |      |               |           | Effect            |                 | Effect            |             | Effect            |
| or description                                | name <sup>c</sup> | Values   | <sup>d</sup> Response options | Count         | %     | Count       | %     | Count      | %    | Count      | %    | Mean          | Mean      | size <sup>e</sup> | Mean            | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| g. Connected ideas from                       | RIconnect         | 1        | Never                         | 7             | 2     | 383         | 1     | 436        | 1    | 59         | 1    |               |           |                   |                 |                   |             |                   |
| your courses to your<br>prior experiences and |                   | 2        | Sometimes                     | 77            | 16    | 4,295       | 15    | 4,966      | 15   | 907        | 17   |               |           |                   |                 |                   |             |                   |
| knowledge                                     |                   | 3        | Often                         | 254           | 51    | 12,428      | 44    | 15,646     | 44   | 2,525      | 44   | 3.1           | 3.2 **    | 12                | 3.2 **          | 13                | 3.2         | 08                |
| 8-  |                   | 4        | Very often                    | 165           | 32    | 11,329      | 40    | 14,254     | 40   | 2,185      | 38   |               | $\nabla$  |                   | $\nabla$        |                   |             |                   |
|   |                   |          | Total                         | 503           | 100   | 28,435      | 100   | 35,302     | 100  | 5,676      | 100  |               |           |                   |                 |                   |             |                   |
| B. During the current sc                      | hool year, abo    | ut how   | often have you dor            | e the followi | ng?   |             |       |            |      |            |      |               |           |                   |                 |                   |             |                   |
| a. Talked about career                        | SFcareer          | 1        | Never                         | 110           | 24    | 4,482       | 16    | 6,007      | 18   | 797        | 15   |               |           |                   |                 |                   |             |                   |
| plans with a faculty                          |                   | 2        | Sometimes                     | 198           | 38    | 10,637      | 38    | 13,855     | 39   | 2,188      | 39   |               |           |                   |                 |                   |             |                   |
| member  |                   | 3        | Often                         | 115           | 23    | 6,922       | 24    | 8,400      | 23   | 1,430      | 24   | 2.3           | 2.5 ***   | 20                | 2.4 **          | 13                | 2.5 ***     | 21                |
|   |                   | 4        | Very often                    | 82            | 16    | 6,375       | 22    | 7,032      | 19   | 1,253      | 21   |               | $\nabla$  |                   | $\nabla$        |                   | $\nabla$    |                   |
|   |                   |          | Total                         | 505           | 100   | 28,416      | 100   | 35,294     | 100  | 5,668      | 100  |               |           |                   |                 |                   |             |                   |
| b. Worked with a faculty                      | SFotherwork       | 1        | Never                         | 216           | 43    | 10,811      | 39    | 14,030     | 42   | 2,111      | 38   |               |           |                   |                 |                   |             |                   |
| member on activities                          |                   | 2        | Sometimes                     | 146           | 29    | 8,388       | 30    | 10,618     | 29   | 1,715      | 31   |               |           |                   |                 |                   |             |                   |
| other than coursework<br>(committees, student |                   | 3        | Often                         | 80            | 16    | 4,889       | 17    | 5,860      | 16   | 1,004      | 17   | 2.0           | 2.1 *     | 09                | 2.0             | 02                | 2.1         | 09                |
| groups, etc.)                                 |                   | 4        | Very often                    | 63            | 12    | 4,236       | 14    | 4,654      | 13   | 819        | 14   |               | $\nabla$  |                   |                 |                   |             |                   |
|   |                   |          | Total                         | 505           | 100   | 28,324      | 100   | 35,162     | 100  | 5,649      | 100  |               |           |                   |                 |                   |             |                   |
| c. Discussed course                           | SFdiscuss         | 1        | Never                         | 154           | 31    | 7,427       | 27    | 9,519      | 29   | 1,385      | 26   |               |           |                   |                 |                   |             |                   |
| topics, ideas, or                             |                   | 2        | Sometimes                     | 188           | 38    | 10,574      | 38    | 13,846     | 39   | 2,240      | 40   |               |           |                   |                 |                   |             |                   |
| concepts with a faculty<br>member outside of  |                   | 3        | Often                         | 98            | 19    | 5,928       | 21    | 7,075      | 20   | 1,211      | 22   | 2.1           | 2.2 *     | 09                | 2.2             | 02                | 2.2 *       | 09                |
| class   |                   | 4        | Very often                    | 63            | 12    | 4,130       | 14    | 4,487      | 12   | 763        | 13   |               | $\nabla$  |                   |                 |                   | $\nabla$    |                   |
|   |                   |          | Total                         | 503           | 100   | 28,059      | 100   | 34,927     | 100  | 5,599      | 100  |               |           |                   |                 |                   |             |                   |
| d. Discussed your                             | SFperform         | 1        | Never                         | 125           | 26    | 6,105       | 23    | 8,684      | 25   | 1,221      | 23   |               |           |                   |                 |                   |             |                   |
| academic performance                          |                   | 2        | Sometimes                     | 209           | 42    | 11,457      | 41    | 14,809     | 42   | 2,384      | 42   |               |           |                   |                 |                   |             |                   |
| with a faculty member                         |                   | 3        | Often                         | 106           | 20    | 6,323       | 22    | 7,231      | 21   | 1,227      | 22   | 2.2           | 2.3 *     | 10                | 2.2             | 02                | 2.3         | 09                |
|   |                   | 4        | Very often                    | 61            | 12    | 4,193       | 14    | 4,226      | 12   | 769        | 13   |               | $\nabla$  |                   |                 |                   |             |                   |
|   |                   |          | Total                         | 501           | 100   | 28,078      | 100   | 34,950     | 100  | 5,601      | 100  |               |           |                   |                 |                   |             |                   |
| 4. During the current sc                      | hool year, how    | w much l | nas your coursewo             | rk emphasize  | d the | following?  |       |            |      |            |      |               |           |                   |                 |                   |             |                   |
| a. Memorizing course                          | memorize          | 1        | Very little                   | 34            | 7     | 1,741       | 6     | 2,589      | 8    | 332        | 6    |               |           |                   |                 |                   |             |                   |
| material                                      |                   | 2        | Some                          | 148           | 30    | 7,773       | 28    | 10,429     | 30   | 1,570      | 29   |               |           |                   |                 |                   |             |                   |
|   |                   | 3        | Quite a bit                   | 186           | 37    | 11,047      | 40    | 13,420     | 39   | 2,219      | 40   | 2.8           | 2.8       | 03                | 2.8             | .05               | 2.9         | 04                |
|   |                   | 4        | Very much                     | 130           | 26    | 7,292       | 26    | 8,279      | 23   | 1,438      | 25   |               |           |                   |                 |                   |             |                   |
|   |                   |          | Total                         | 498           | 100   | 27,853      | 100   | 34,717     | 100  | 5,559      | 100  |               |           |                   |                 |                   |             |                   |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



### University of North Carolina at Charlotte

#### **Seniors**

#### Frequency Distributions<sup>a</sup>

| Jernors                                      |                               |           |                               |             |        | ricqueri    | c, D. | Stributio   |     |             |      |               | otati     |                             | ur seniors cor |                             | ith        |                             |
|--|-------------------------------|-----------|-------------------------------|-------------|--------|-------------|-------|-------------|-----|-------------|------|---------------|-----------|-----------------------------|----------------|-----------------------------|------------|-----------------------------|
|  |                               |           |                               |             |        |             |       |             |     | Lg South Pu | blic |               |           | 70                          |                | iipuicu w                   |            |                             |
|  |                               |           |                               | UNC Charle  | otte   | Southeast P | ublic | Carnegie Cl | ass | HTI         |      | UNC Charlotte | Southeast | Public                      | Carnegie       | Class                       | Lg South P | Public HT                   |
| Item wording<br>or description               | Variable<br>name <sup>c</sup> | Values    | <sup>4</sup> Response options | Count       | %      | Count       | %     | Count       | %   | Count       | %    | Mean          | Mean      | Effect<br>size <sup>e</sup> | Mean           | Effect<br>size <sup>e</sup> | Mean       | Effect<br>size <sup>e</sup> |
| b. Applying facts,                           | HOapply                       | 1         | Very little                   | 16          | 4      |             | 3     | 992         | 3   | 144         | 3    |               |           |                             |                |                             |            |                             |
| theories, or methods to                      |                               | 2         | Some                          | 103         | 21     | 5,319       | 19    | 6,580       | 20  | 1,070       | 20   |               |           |                             |                |                             |            |                             |
| practical problems or                        |                               | 3         | Quite a bit                   | 218         | 44     | 11,579      | 42    | 14,861      | 43  | 2,387       | 43   | 3.0           | 3.1 *     | 09                          | 3.1            | 06                          | 3.1        | 07                          |
| new situations                               |                               | 4         | Very much                     | 159         | 31     | 9,973       | 36    | 12,100      | 34  | 1,927       | 34   |               | $\nabla$  |                             |                |                             |            |                             |
|  |                               |           | Total                         | 496         | 100    | 27,673      | 100   | 34,533      | 100 | 5,528       | 100  |               |           |                             |                |                             |            |                             |
| c. Analyzing an idea,                        | HOanalyze                     | 1         | Very little                   | 21          | 5      | 925         | 3     | 1,190       | 4   | 174         | 3    |               |           |                             |                |                             |            |                             |
| experience, or line of                       |                               | 2         | Some                          | 104         | 22     | 5,623       | 21    | 6,999       | 20  | 1,133       | 21   |               |           |                             |                |                             |            |                             |
| reasoning in depth by<br>examining its parts |                               | 3         | Quite a bit                   | 228         | 46     | 11,227      | 41    | 14,383      | 42  | 2,359       | 43   | 3.0           | 3.1 **    | 14                          | 3.1 **         | 12                          | 3.0 *      | 11                          |
| examining its parts                          |                               | 4         | Very much                     | 138         | 27     | 9,658       | 35    | 11,714      | 34  | 1,827       | 33   |               | $\nabla$  |                             | $\nabla$       |                             | $\nabla$   |                             |
|  |                               |           | Total                         | 491         | 100    | 27,433      | 100   | 34,286      | 100 | 5,493       | 100  |               |           |                             |                |                             |            |                             |
| d. Evaluating a point of                     | HOevaluate                    | 1         | Very little                   | 24          | 6      | 1,425       | 6     | 1,749       | 5   | 313         | 6    |               |           |                             |                |                             |            |                             |
| view, decision, or                           |                               | 2         | Some                          | 109         | 24     | 6,246       | 23    | 7,930       | 23  | 1,296       | 24   |               |           |                             |                |                             |            |                             |
| information source                           |                               | 3         | Quite a bit                   | 221         | 44     | 10,850      | 39    | 14,037      | 41  | 2,227       | 41   | 2.9           | 3.0       | 07                          | 3.0            | 08                          | 2.9        | 03                          |
|  |                               | 4         | Very much                     | 134         | 26     | 8,787       | 32    | 10,421      | 30  | 1,633       | 29   |               |           |                             |                |                             |            |                             |
|  |                               |           | Total                         | 488         | 100    | 27,308      | 100   | 34,137      | 100 | 5,469       | 100  |               |           |                             |                |                             |            |                             |
| e. Forming a new idea or                     | HOform                        | 1         | Very little                   | 20          | 5      | 1,066       | 4     | 1,267       | 4   | 204         | 4    |               |           |                             |                |                             |            |                             |
| understanding from                           |                               | 2         | Some                          | 108         | 23     | 5,919       | 22    | 7,453       | 22  | 1,252       | 23   |               |           |                             |                |                             |            |                             |
| various pieces of<br>information             |                               | 3         | Quite a bit                   | 219         | 46     | 11,406      | 42    | 14,740      | 43  | 2,371       | 44   | 2.9           | 3.0       | 08                          | 3.0            | 08                          | 3.0        | 04                          |
| information                                  |                               | 4         | Very much                     | 134         | 27     | 8,790       | 32    | 10,533      | 31  | 1,617       | 29   |               |           |                             |                |                             |            |                             |
|  |                               |           | Total                         | 481         | 100    | 27,181      | 100   | 33,993      | 100 | 5,444       | 100  |               |           |                             |                |                             |            |                             |
| 5. During the current sc                     | hool year, to v               | vhat exte | ent have your inst            | uctors done | the fo | llowing?    |       |             |     |             |      |               |           |                             |                |                             |            |                             |
| a. Clearly explained                         | ETgoals                       | 1         | Very little                   | 11          | 3      | 661         | 3     | 755         | 2   | 98          | 2    |               |           |                             |                |                             |            |                             |
| course goals and                             |                               | 2         | Some                          | 96          | 21     | 4,623       | 17    | 5,803       | 17  | 910         | 17   |               |           |                             |                |                             |            |                             |
| requirements                                 |                               | 3         | Quite a bit                   | 194         | 40     | 10,863      | 40    | 14,490      | 42  | 2,324       | 42   | 3.1           | 3.2 *     | 10                          | 3.2            | 08                          | 3.2        | 09                          |
|  |                               | 4         | Very much                     | 178         | 36     | 10,837      | 40    | 12,771      | 38  | 2,076       | 38   |               | $\nabla$  |                             |                |                             |            |                             |
|  |                               |           | Total                         | 479         | 100    | 26,984      | 100   | 33,819      | 100 | 5,408       | 100  |               |           |                             |                |                             |            |                             |
| b. Taught course sessions                    | ETorganize                    | 1         | Very little                   | 19          | 4      | 1,058       | 4     | 1,265       | 4   | 167         | 4    |               |           |                             |                |                             |            |                             |
| in an organized way                          |                               | 2         | Some                          | 85          | 20     | 5,202       | 19    | 6,664       | 20  | 1,025       | 19   |               |           |                             |                |                             |            |                             |
|  |                               | 3         | Quite a bit                   | 201         | 41     | 10,832      | 40    | 14,252      | 42  | 2,290       | 42   | 3.1           | 3.1       | 03                          | 3.1            | .01                         | 3.1        | 02                          |
|  |                               | 4         | Very much                     | 170         | 35     | 9,819       | 37    | 11,540      | 34  | 1,918       | 36   |               |           |                             |                |                             |            |                             |
|  |                               |           | Total                         | 475         | 100    | 26,911      | 100   | 33,721      | 100 | 5,400       | 100  |               |           |                             |                |                             |            |                             |



### University of North Carolina at Charlotte

#### Seniors

#### Frequency Distributions<sup>a</sup>

| Jennon J  |                                |             |  |             |          | ricqueii     |          | Stributio       |          |              |               |               | Stat      |                   | compan         |                   |            |                   |
|---|--------------------------------|-------------|--|-------------|----------|--------------|----------|-----------------|----------|--------------|---------------|---------------|-----------|-------------------|----------------|-------------------|------------|-------------------|
|   |                                |             |  |             |          |              |          |                 |          |              |               |               |           | Ya                | our seniors co | ompared w         | ith        |                   |
|   |                                |             |  |             |          |              |          |                 |          | Lg South Pu  | blic          |               |           |                   |                | -                 |            |                   |
|   |                                |             |  | UNC Charle  | otte     | Southeast P  | ublic    | Carnegie Cl     | ass      | HTI          |               | UNC Charlotte | Southeast |                   | Carnegi        |                   | Lg South P |                   |
| Item wording  | Variable                       |             | d a  |             |          |              |          |                 |          |              |               |               |           | Effect            |                | Effect            |            | Effect            |
| or description<br>c. Used examples or                         | name <sup>c</sup><br>ETexample | Values<br>1 | <sup>d</sup> Response options<br>Very little | Count<br>14 | %        | Count<br>925 | %<br>4   | Count<br>1,104  | %        | Count<br>151 | <u>%</u><br>3 | Mean          | Mean      | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| illustrations to explain                                      | Erexample                      | 2           | Some   | 14          | 23       | 5,056        | 18       | 6,434           | 19       | 1,023        | 20            |               |           |                   |                |                   |            |                   |
| difficult points  |                                | 2           | Quite a bit                                  | 107         | 40       | · · · ·      | 38       | 13,420          | 40       | 2,112        | 38            | 3.0           | 3.1 **    | 12                | 3.1            | 09                | 3.1 *      | 10                |
|   |                                | 4           | Very much                                    | 190         | 40<br>34 | 10,218       | 38<br>40 | 13,420          | 40<br>37 | 2,112        | 39            | 5.0           |           | 12                | 3.1            | 09                |            | 10                |
|   |                                | 4           | Total  | 476         | 100      | 26,859       | 100      | 33,677          | 100      | 5,383        | 100           |               | $\nabla$  |                   |                |                   | $\nabla$   |                   |
| d. Provided feedback on                                       | ETdraftfb                      | 1           | Very little                                  | 39          | 9        |              | 9        | 3,046           | 9        | 446          | 9             |               |           |                   |                |                   |            |                   |
| a draft or work in  | Eldianio                       | 2           | Some   | 118         | 26       | · · · ·      | 26       | 9,285           | 27       | 1,412        | 26            |               |           |                   |                |                   |            |                   |
| progress  |                                | 2           |  | 118         |          | · · · ·      | 33       | 9,283<br>11,407 |          |              |               | 2.8           | 2.0       | 0.0               | •              |                   | 2.0        |                   |
|   |                                | 5           | Quite a bit                                  |             | 40       | · · · · · ·  |          | 9,890           | 34       | 1,831        | 34            | 2.0           | 2.9       | 09                | 2.8            | 04                | 2.9        | 07                |
|   |                                | 4           | Very much                                    | 127         | 25       | 8,774        | 32       |                 | 29       | 1,692        | 31            |               |           |                   |                |                   |            |                   |
| D 11 4 1  |                                | 1           | Total  | 472         | 100      | 26,793       | 100      | 33,628          | 100      | 5,381        | 100           |               |           |                   |                |                   |            |                   |
| e. Provided prompt and<br>detailed feedback on                | ETfeedback                     | 1           | Very little                                  | 37          | 9        | · · · · · ·  | 8        | 2,595           | 8        | 365          | 7             |               |           |                   |                |                   |            |                   |
| tests or completed  |                                | 2           | Some   | 127         | 27       | 7,096        | 27       | 9,449           | 28       | 1,497        | 27            | • •           |           |                   |                |                   |            |                   |
| assignments   |                                | 3           | Quite a bit                                  | 186         | 40       | · · · · · ·  | 36       | 12,507          | 37       | 1,990        | 37            | 2.8           | 2.9       | 08                | 2.8            | 04                | 2.9        | 06                |
|   |                                | 4           | Very much                                    | 118         | 24       | 8,033        | 29       | 8,953           | 27       | 1,508        | 28            |               |           |                   |                |                   |            |                   |
|   |                                |             | Total  | 468         | 100      | 26,704       | 100      | 33,504          | 100      | 5,360        | 100           |               |           |                   |                |                   |            |                   |
| <ul> <li>Explained in advance<br/>the criteria for</li> </ul> | etcriteria                     | 1           | Very little                                  | 12          | 3        |              | 4        | 1,177           | 4        | 155          | 3             |               |           |                   |                |                   |            |                   |
| successfully  |                                | 2           | Some   | 100         | 21       | 5,182        | 20       | 6,737           | 20       | 1,045        | 20            |               |           |                   |                |                   |            |                   |
| completing your   |                                | 3           | Quite a bit                                  | 212         | 46       | 10,464       | 39       | 13,830          | 41       | 2,246        | 42            | 3.0           | 3.1 *     | 11                | 3.1            | 08                | 3.1        | 08                |
| assignments   |                                | 4           | Very much                                    | 141         | 29       | 10,006       | 38       | 11,625          | 35       | 1,887        | 35            |               | $\nabla$  |                   |                |                   |            |                   |
|   |                                |             | Total  | 465         | 100      | 26,562       | 100      | 33,369          | 100      | 5,333        | 100           |               |           |                   |                |                   |            |                   |
| g. Reviewed and   | etreview                       | 1           | Very little                                  | 15          | 4        | 863          | 3        | 1,098           | 4        | 141          | 3             |               |           |                   |                |                   |            |                   |
| summarized key ideas<br>or concepts                           |                                | 2           | Some   | 92          | 20       | 5,147        | 19       | 6,578           | 19       | 1,028        | 19            |               |           |                   |                |                   |            |                   |
| or concepts   |                                | 3           | Quite a bit                                  | 204         | 44       | 10,849       | 41       | 14,253          | 43       | 2,302        | 43            | 3.0           | 3.1       | 07                | 3.1            | 04                | 3.1        | 06                |
|   |                                | 4           | Very much                                    | 154         | 32       | 9,635        | 36       | 11,375          | 34       | 1,847        | 34            |               |           |                   |                |                   |            |                   |
|   |                                |             | Total  | 465         | 100      | 26,494       | 100      | 33,304          | 100      | 5,318        | 100           |               |           |                   |                |                   |            |                   |
| h. Taught in a way that                                       | etprefer                       | 1           | Very little                                  | 33          | 8        | 2,013        | 8        | 2,501           | 8        | 371          | 7             |               |           |                   |                |                   |            |                   |
| aligns with how you   |                                | 2           | Some   | 158         | 34       | 7,706        | 29       | 9,957           | 30       | 1,598        | 30            |               |           |                   |                |                   |            |                   |
| prefer to learn   |                                | 3           | Quite a bit                                  | 174         | 37       | 9,830        | 38       | 13,028          | 39       | 2,025        | 38            | 2.7           | 2.8 *     | 10                | 2.8            | 07                | 2.8        | 09                |
|   |                                | 4           | Very much                                    | 103         | 21       | 6,873        | 26       | 7,753           | 23       | 1,312        | 24            |               | $\nabla$  |                   |                |                   |            |                   |
|   |                                |             | Total  | 468         | 100      | 26,422       | 100      | 33,239          | 100      | 5,306        | 100           |               |           |                   |                |                   |            |                   |



### University of North Carolina at Charlotte

#### **Seniors**

### Frequency Distributions<sup>a</sup>

|  |                                  |        |                               |                |        |                |         |             |         |                     |        |                   |              | Yc                | our seniors coi | mpared w          | ith         |                   |
|--|----------------------------------|--------|-------------------------------|----------------|--------|----------------|---------|-------------|---------|---------------------|--------|-------------------|--------------|-------------------|-----------------|-------------------|-------------|-------------------|
|  |                                  |        |                               | UNC Charlo     | otte   | Southeast P    | ublic   | Carnegie Cl |         | Lg South Pul<br>HTI | blic   | UNC Charlotte     | Southeas     | t Public          | Carnegie        | Class             | Lg South Pu | ıblic HTI         |
| Item wording                                   | Variable                         |        |                               |                |        | ooutileast     |         | earnegie ei |         |                     |        |                   | ooutileas    | Effect            | earriegie       | Effect            | 28 0000000  | Effect            |
| or description                                 | name <sup>c</sup>                | Values | <sup>d</sup> Response options | Count          | %      | Count          | %       | Count       | %       | Count               | %      | Mean              | Mean         | size <sup>e</sup> | Mean            | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| i. Enabled you to                              | etdemonstrate                    | 1      | Very little                   | 15             | 4      | 766            | 3       | 941         | 3       | 124                 | 3      |                   |              |                   |                 |                   |             |                   |
| demonstrate your                               |                                  | 2      | Some                          | 77             | 17     | 4,324          | 16      | 5,388       | 16      | 862                 | 17     |                   |              |                   |                 |                   |             |                   |
| learning through quizzes, assignments,         |                                  | 3      | Quite a bit                   | 199            | 42     | 10,540         | 40      | 13,791      | 42      | 2,208               | 42     | 3.1               | 3.2          | 09                | 3.2             | 07                | 3.2         | 08                |
| and other activities                           |                                  | 4      | Very much                     | 175            | 37     | 10,793         | 41      | 13,110      | 39      | 2,111               | 39     |                   |              |                   |                 |                   |             |                   |
|  |                                  |        | Total                         | 466            | 100    | 26,423         | 100     | 33,230      | 100     | 5,305               | 100    |                   |              |                   |                 |                   |             |                   |
| 6. During the current s                        | school year, abo                 | ut how | often have you dor            | e the followin | ıg?    |                |         |             |         |                     |        |                   |              |                   |                 |                   |             |                   |
| a. Reached conclusions                         | QRconclude                       | 1      | Never                         | 52             | 11     | 2,373          | 9       | 3,252       | 10      | 480                 | 9      |                   |              |                   |                 |                   |             |                   |
| based on your own                              |                                  | 2      | Sometimes                     | 158            | 34     | 8,427          | 32      | 10,937      | 33      | 1,722               | 32     |                   |              |                   |                 |                   |             |                   |
| analysis of numerical<br>information (numbers, |                                  | 3      | Often                         | 159            | 37     | 9,135          | 35      | 11,514      | 35      | 1,863               | 36     | 2.6               | 2.7 *        | 11                | 2.7             | 06                | 2.7         | 09                |
| graphs, statistics, etc.)                      |                                  | 4      | Very often                    | 84             | 19     | 6,095          | 24      | 7,138       | 22      | 1,157               | 22     |                   | $\nabla$     |                   |                 |                   |             |                   |
| gruphs, sutistics, etc.)                       |                                  |        | Total                         | 453            | 100    | 26,030         | 100     | 32,841      | 100     | 5,222               | 100    |                   |              |                   |                 |                   |             |                   |
| b. Used numerical                              | QRproblem                        | 1      | Never                         | 90             | 21     | 4,051          | 16      | 5,495       | 17      | 834                 | 16     |                   |              |                   |                 |                   |             |                   |
| information to examine                         |                                  | 2      | Sometimes                     | 158            | 35     | 8,867          | 34      | 11,625      | 36      | 1,790               | 34     |                   |              |                   |                 |                   |             |                   |
| a real-world problem<br>or issue               |                                  | 3      | Often                         | 133            | 29     | 7,758          | 30      | 9,609       | 29      | 1,589               | 30     | 2.4               | 2.5 ***      | 16                | 2.5 *           | 10                | 2.5 **      | 13                |
| (unemployment,                                 |                                  | 4      | Very often                    | 69             | 15     | 5,213          | 20      | 5,962       | 18      | 983                 | 19     |                   | $\nabla$     |                   | $\nabla$        |                   | $\nabla$    |                   |
| climate change, public<br>health, etc.)        |                                  |        | Total                         | 450            | 100    | 25,889         | 100     | 32,691      | 100     | 5,196               | 100    |                   |              |                   |                 |                   |             |                   |
| c. Evaluated what others                       | QRevaluate                       | 1      | Never                         | 68             | 15     | 3,756          | 15      | 4,815       | 15      | 727                 | 14     |                   |              |                   |                 |                   |             |                   |
| have concluded from                            |                                  | 2      | Sometimes                     | 187            | 43     | 9,236          | 36      | 12,054      | 37      | 1,877               | 36     |                   |              |                   |                 |                   |             |                   |
| numerical information                          |                                  | 3      | Often                         | 143            | 32     | 8,035          | 31      | 10,243      | 31      | 1,694               | 33     | 2.4               | 2.5 ***      | 16                | 2.5 **          | 12                | 2.5 ***     | 16                |
|  |                                  | 4      | Very often                    | 49             | 11     | 4,772          | 19      | 5,464       | 17      | 896                 | 17     |                   | $\nabla$     |                   | $\nabla$        |                   | $\nabla$    |                   |
|  |                                  |        | Total                         | 447            | 100    | 25,799         | 100     | 32,576      | 100     | 5,194               | 100    |                   |              |                   |                 |                   |             |                   |
| 7. During the current s                        | school year, abo                 | ut how | many papers, repo             | rts, or other  | writir | ng tasks of th | e follo | wing length | is have | you been a          | ssigne | d? (Include those | e not yet co | npleted.)         |                 |                   |             |                   |
| a. Up to 5 pages                               | wrshortnum                       | 0      | None                          | 24             | 5      | 2,296          | 9       | 2,379       | 8       | 459                 | 9      |                   |              |                   |                 |                   |             |                   |
|  | (Recoded version                 |        | 1-2                           | 97             | 22     | 5,498          | 21      | 6,258       | 19      | 1,157               | 22     |                   |              |                   |                 |                   |             |                   |
|  | of wrshort created               | -      | 3-5                           | 127            | 29     | 7,588          | 29      | 9,648       | 30      | 1,437               | 28     |                   |              |                   |                 |                   |             |                   |
|  | by NSSE. Values<br>are estimated | 8      | 6-10                          | 86             | 19     | 5,065          | 20      | 6,699       | 21      | 1,036               | 20     | 7.2               | 6.7          | .08               | 7.1             | .01               | 6.7         | .07               |
|  | number of papers,                | 13     | 11-15                         | 55             | 12     | 2,502          | 10      | 3,303       | 10      | 528                 | 11     |                   |              |                   |                 |                   |             |                   |
|  | reports, etc.)                   | 18     | 16-20                         | 27             | 6      | 1,156          | 5       | 1,724       | 5       | 253                 | 5      |                   |              |                   |                 |                   |             |                   |
|  |                                  | 23     | More than 20                  | 28             | 6      | 1,661          | 7       | 2,488       | 8       | 314                 | 6      |                   |              |                   |                 |                   |             |                   |
|  |                                  |        | Total                         | 444            | 100    | 25,766         | 100     | 32,499      | 100     | 5,184               | 100    |                   |              |                   |                 |                   |             |                   |



### **University of North Carolina at Charlotte**

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#### Statistical Comparisons<sup>b</sup> **Frequency Distributions**<sup>®</sup> Your seniors compared with Lg South Public **UNC Charlotte** Lg South Public HTI UNC Charlotte Southeast Public Carnegie Class HTI Southeast Public Carnegie Class Variable Effect Effect Effect Item wording or description name <sup>c</sup> Values<sup>d</sup> Response options % % Count % Mean Mean size <sup>e</sup> Mean size <sup>e</sup> size <sup>e</sup> Count Count Count % Mean 26 32 28 32 b. Between 6 and 10 wrmednum 0 None 115 8,267 9,109 1,682 pages (Recoded version 1.5 1-2 142 30 8.009 31 10.559 32 1.634 32 of wrmed created 22 4 3-5 112 26 5,166 20 7,134 1,018 20 by NSSE. Values 8 12 11 9 3.5 6-10 48 2,481 10 3,357 483 3.1 .07 3.3 .03 3.2 .06 are estimated 4 12 3 4 13 11-15 934 4 1,214 195 number of papers, 5 1 293 418 1 18 16-20 1 66 1 reports, etc.) 10 2 477 2 575 2 86 2 23 More than 20 444 100 100 100 100 Total 25,627 32,366 5,164 c. 11 pages or more None 240 52 14.289 56 17.114 53 2.934 56 wrlongnum 0 29 29 (Recoded version 1.5 1-2 6,811 27 9,386 26 126 1,355 of wrlong created 4 3-5 44 11 2.259 9 3.043 9 9 445 by NSSE. Values 8 3 4 1.9 6-10 16 1,062 1,334 4 196 4 1.9 .01 1.9 -.01 1.9 .01 are estimated 2 2 13 11-15 9 2 656 792 134 3 number of papers, reports, etc.) 18 16-20 5 1 198 1 262 1 42 1 23 More than 20 6 1 412 2 487 1 73 1 Total 446 100 25,687 100 32,418 100 5,179 100 Estimated number of wrpages assigned pages of 76.0 72.8 .03 76.6 -.01 73.6 .02 student writing. (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.) 8. During the current school year, about how often have you had discussions with people from the following groups? DDrace Never 16 5 1,679 a. People of races or 1 4 1,410 6 219 5 ethnicities other than 17 22 25 22 2 73 5,567 8,181 1,064 Sometimes your own 3 Often 139 32 7,892 31 10,054 31 1,621 31 3.2 .15 3.0 \*\*\* .22 3.1 3.1 .12 218 47 10.811 42 38 2.277 42 4 Very often 12.496 Δ Δ Δ 446 100 100 100 100 Total 25,680 32,410 5,181 b. People from economic DDeconomic Never 16 4 1.221 5 1,440 5 193 4 1 backgrounds other 85 20 22 24 2 Sometimes 5,427 7,729 1,063 21 than your own 3.2 3 Often 140 32 8,850 35 11,542 35 1,797 35 3.1 .10 3.0 \*\*\* .18 3.1 .08 4 Very often 202 44 10.116 39 11.636 35 2.108 39 Δ Δ

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

Total

443

100

25,614

100

32,347

100

5,161

100



### University of North Carolina at Charlotte

#### Seniors

#### Frequency Distributions<sup>a</sup>

|                                |                               |             |                               |               |        |             | •, -          |                |        |              |               |               |           |                             | our seniors com |                             | ith         |                             |
|--------------------------------|-------------------------------|-------------|-------------------------------|---------------|--------|-------------|---------------|----------------|--------|--------------|---------------|---------------|-----------|-----------------------------|-----------------|-----------------------------|-------------|-----------------------------|
|                                |                               |             |                               |               |        |             |               |                |        | Lg South Pu  | blic          |               |           | 70                          |                 | ipureu w                    |             |                             |
|                                |                               |             |                               | UNC Charle    | otte   | Southeast P | ublic         | Carnegie C     | lass   | HTI          |               | UNC Charlotte | Southeast | Public                      | Carnegie        | Class                       | Lg South Pu | ublic HT                    |
| Item wording<br>or description | Variable<br>name <sup>c</sup> | Velues      | <sup>1</sup> Response options | Count         | 0/     | Count       | 0/            | Count          | 0/     | Count        | 0/            | Mann          | 11        | Effect<br>size <sup>e</sup> |                 | Effect<br>size <sup>e</sup> | 11          | Effect<br>size <sup>e</sup> |
| c. People with religious       | DDreligion                    | Values<br>1 | Never                         | Count<br>23   | %<br>6 |             | <u>%</u><br>7 | Count<br>2,813 | %<br>8 | Count<br>302 | <u>%</u><br>6 | Mean          | Mean      | size                        | Mean            | size                        | Mean        | SIZE                        |
| beliefs other than your        | DDrengion                     | 2           | Sometimes                     | 93            | 22     | · · · ·     | 26            | 9,387          | 28     | 1,364        | 27            |               |           |                             |                 |                             |             |                             |
| own                            |                               | - 3         | Often                         | 140           | 31     |             | 30            | 9,764          | 31     | 1,565        | 30            | 3.1           | 3.0 *     | .11                         | 2.9 ***         | .21                         | 3.0 *       | .13                         |
|                                |                               | 4           | Very often                    | 189           | 41     |             | 37            | 10,379         | 33     | 1,935        | 36            | 011           | Δ         |                             | Δ               | .21                         | Δ           | .15                         |
|                                |                               | -           | Total                         | 445           | 100    | - , -       | 100           | 32,343         | 100    | 5,166        | 100           |               | Δ         |                             | 4               |                             |             |                             |
| d. People with political       | DDpolitical                   | 1           | Never                         | 28            | 7      |             | 7             | 2,535          | 9      | 346          | 7             |               |           |                             |                 |                             |             |                             |
| views other than your          |                               | 2           | Sometimes                     | 132           | 29     | 7,019       | 28            | 10,049         | 32     | 1,441        | 28            |               |           |                             |                 |                             |             |                             |
| own                            |                               | 3           | Often                         | 121           | 28     | 7,869       | 31            | 9,977          | 30     | 1,607        | 31            | 2.9           | 2.9       | .02                         | 2.8 **          | .14                         | 2.9         | .02                         |
|                                |                               | 4           | Very often                    | 161           | 37     | 8,829       | 34            | 9,756          | 30     | 1,771        | 34            |               |           |                             | Δ               |                             |             |                             |
|                                |                               |             | Total                         | 442           | 100    | 25,591      | 100           | 32,317         | 100    | 5,165        | 100           |               |           |                             |                 |                             |             |                             |
| e. People with sexual          | ddsexorient                   | 1           | Never                         | 39            | 10     | 2,306       | 9             | 2,833          | 9      | 405          | 9             |               |           |                             |                 |                             |             |                             |
| orientations other than        |                               | 2           | Sometimes                     | 115           | 28     | 7,186       | 29            | 9,681          | 30     | 1,461        | 30            |               |           |                             |                 |                             |             |                             |
| your own                       |                               | 3           | Often                         | 120           | 26     | 7,317       | 28            | 9,422          | 29     | 1,479        | 28            | 2.9           | 2.9       | .04                         | 2.8             | .06                         | 2.9         | .03                         |
|                                |                               | 4           | Very often                    | 169           | 36     | 8,750       | 33            | 10,349         | 32     | 1,814        | 33            |               |           |                             |                 |                             |             |                             |
|                                |                               |             | Total                         | 443           | 100    | 25,559      | 100           | 32,285         | 100    | 5,159        | 100           |               |           |                             |                 |                             |             |                             |
| f. People from countries       | ddcountry                     | 1           | Never                         | 22            | 5      | 2,735       | 10            | 2,921          | 10     | 542          | 11            |               |           |                             |                 |                             |             |                             |
| other than your own            |                               | 2           | Sometimes                     | 150           | 34     | 9,314       | 36            | 12,132         | 38     | 1,984        | 39            |               |           |                             |                 |                             |             |                             |
|                                |                               | 3           | Often                         | 134           | 30     | 6,548       | 26            | 8,783          | 27     | 1,290        | 25            | 2.9           | 2.7 ***   | .16                         | 2.7 ***         | .19                         | 2.6 ***     | .25                         |
|                                |                               | 4           | Very often                    | 139           | 31     | 7,015       | 28            | 8,496          | 26     | 1,350        | 24            |               | Δ         |                             | Δ               |                             | Δ           |                             |
|                                |                               |             | Total                         | 445           | 100    | 25,612      | 100           | 32,332         | 100    | 5,166        | 100           |               |           |                             |                 |                             |             |                             |
| ). During the current sc       | hool year, abo                | ut how o    | often have you don            | e the followi | ng?    |             |               |                |        |              |               |               |           |                             |                 |                             |             |                             |
| a. Identified key              | LSreading                     | 1           | Never                         | 12            | 3      | 823         | 3             | 981            | 3      | 167          | 4             |               |           |                             |                 |                             |             |                             |
| information from               |                               | 2           | Sometimes                     | 97            | 24     | 5,201       | 21            | 6,528          | 21     | 1,144        | 23            |               |           |                             |                 |                             |             |                             |
| reading assignments            |                               | 3           | Often                         | 178           | 40     | 10,479      | 41            | 13,452         | 42     | 2,131        | 42            | 3.0           | 3.1       | 06                          | 3.1             | 06                          | 3.0         | .00                         |
|                                |                               | 4           | Very often                    | 155           | 33     | 8,931       | 35            | 11,206         | 34     | 1,694        | 32            |               |           |                             |                 |                             |             |                             |
|                                |                               |             | Total                         | 442           | 100    | 25,434      | 100           | 32,167         | 100    | 5,136        | 100           |               |           |                             |                 |                             |             |                             |
| b. Reviewed your notes         | LSnotes                       | 1           | Never                         | 35            | 9      | 1,304       | 6             | 2,025          | 6      | 260          | 6             |               |           |                             |                 |                             |             |                             |
| after class                    |                               | 2           | Sometimes                     | 124           | 30     | 6,299       | 26            | 9,300          | 29     | 1,235        | 24            |               |           |                             |                 |                             |             |                             |
|                                |                               | 3           | Often                         | 155           | 35     | 8,702       | 34            | 10,854         | 34     | 1,839        | 36            | 2.8           | 3.0 ***   | 21                          | 2.9 *           | 12                          | 3.0 ***     | 22                          |
|                                |                               | 4           | Very often                    | 123           | 26     | 9,106       | 35            | 9,971          | 31     | 1,795        | 34            |               | $\nabla$  |                             | $\nabla$        |                             | $\nabla$    |                             |
|                                |                               |             | Total                         | 437           | 100    | 25,411      | 100           | 32,150         | 100    | 5,129        | 100           |               |           |                             |                 |                             |             |                             |



### University of North Carolina at Charlotte

| origination         own <sup>n</sup> blasters <sup>1</sup> Court         N         N         Court         N         N         Court         N         Court         N         N         Court         N         Court         N         Court         N   | Seniors                 |                  |                     |                      |                |        | Frequen       | cy D  | istributio  | ns <sup>a</sup> |             |      |               | Stati     |                   | Compari  |                   | ith         |                   |
|--|-------------------------|------------------|---------------------|----------------------|----------------|--------|---------------|-------|-------------|-----------------|-------------|------|---------------|-----------|-------------------|----------|-------------------|-------------|-------------------|
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$  |                         |                  |                     |                      |                |        |               |       |             |                 | Lg South Pu | blic |               |           |                   |          |                   |             |                   |
| origination         opens <sup>2</sup> Oppose field         Court         %         Court  |                         |                  |                     |                      | UNC Charlo     | otte   | Southeast P   | ublic | Carnegie Cl | lass            | HTI         |      | UNC Charlotte | Southeast | Public            | Carnegie | e Class           | Lg South Pu | ıblic HTI         |
| c. summarized valur you       Liss or<br>harmed in class or<br>form course materials       1 Never       35       9       1.18       5       1.10       26       8,737       27       1.235       25         10       2       Somatines       11       28       6,666       25       8,737       27       1.235       25         4       Very often       124       26       8,555       33       9,800       32       1.66       3         10       During the current school year, to what settent have your courses challenged you to do your best work? $\nabla$ <  | Item wording            | Variable         |                     |                      |                |        |               |       |             |                 |             |      |               |           | Effect            |          | Effect            |             | Effect            |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$  |                         |                  | Values <sup>d</sup> |                      |                |        |               |       |             |                 |             |      | Mean          | Mean      | size <sup>e</sup> | Mean     | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$  |                         | LSsummary        | 1                   |                      |                |        | -,            |       | · · · · · · |                 |             |      |               |           |                   |          |                   |             |                   |
| $ \frac{3}{9}  0 \text{ lier} \\ + V \text{ by othen } 124 & 0 \\ - \text{ total} & 439 & 100 & 25.00 & 100 & 32,126 & 100 & 5.122 & 100 \\ \hline 0 & 5.122 & 100 & 0 \\ \hline 0 & 5.122 & 100 & 0 \\ \hline 0 & 5.122 & 100 & 0 \\ \hline 0 & 5.122 & 100 & 0 \\ \hline 0 & 5.122 & 100 & 0 \\ \hline 0 & 5.122 & 100 & 0 \\ \hline 0 & 5.122 & 100 & 0 \\ \hline 0 & 5.12 & 100 & 5.12 & 100 \\ \hline 0 & 5.12 & 100 & 5.12 & 100 & 0 \\ \hline 0 & 5.12 & 0 & 10 & 3.16 & 1 \\ \hline 0 & 5.12 & 0 & 10 & 5.12 & 100 & 0 \\ \hline 0 & 5.12 & 0 & 10 & 5.12 & 100 & 0 \\ \hline 0 & 5.12 & 0 & 10 & 5.12 & 100 & 0 \\ \hline 0 & 5.12 & 0 & 10 & 0 & 10 & 3.0 \\ \hline 0 & 1 & 3.39 & 1 & 6.3 & 1 \\ \hline 0 & 1 & 0 & 1 & 3.39 & 1 & 6.3 & 1 \\ \hline 0 & 1 & 0 & 1 & 3.39 & 1 & 6.3 & 1 \\ \hline 0 & 1 & 0 & 1 & 3.39 & 11 & 5.0 & 1.5 & 5 & 5.5 & 5.5 &04 & 5.5 &01 &01 & $   |                         |                  | -                   |                      |                |        |               |       |             |                 |             |      |               |           |                   |          |                   |             |                   |
| Image: second   |                         |                  | 5                   |                      |                |        |               |       |             |                 |             |      | 2.8           |           | 20                |          | 11                |             | 20                |
| $ \begin{array}{                                    $  |                         |                  | 4                   | ,                    |                |        | - ,           |       | <i>,</i>    |                 | <i>,</i>    |      |               | $\nabla$  |                   | $\nabla$ |                   | $\nabla$    |                   |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$  |                         |                  |                     | Total                | 439            | 100    | 25,400        | 100   | 32,126      | 100             | 5,122       | 100  |               |           |                   |          |                   |             |                   |
| $ \frac{1}{10000000000000000000000000000000000$  | 10. During the current  | school year, to  | what exte           | ent have your cou    | rses challeng  | ed yo  | ou to do your | best  | work?       |                 |             |      |               |           |                   |          |                   |             |                   |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $  |                         | challenge        | 1                   | Not at all           | 2              | 0      | 340           | 1     | 339         | 1               | 63          | 1    |               |           |                   |          |                   |             |                   |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $  |                         |                  | 2                   |                      | 7              | 2      | 364           | 2     | 439         | 2               | 65          | 1    |               |           |                   |          |                   |             |                   |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $  |                         |                  | 3                   |                      | 17             | 4      | 1,235         | 5     | 1,569       | 5               | 232         | 5    |               |           |                   |          |                   |             |                   |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $  |                         |                  | 4                   |                      | 52             | 12     | 2,818         | 11    | 3,583       | 11              | 560         | 11   | 5.5           | 5.5       | 04                | 5.5      | 01                | 5.5         | 01                |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$  |                         |                  | 5                   |                      | 132            | 32     | 6,694         | 27    | 9,168       | 29              | 1,431       | 28   |               |           |                   |          |                   |             |                   |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$  |                         |                  | 6                   |                      | 103            | 24     | 5,956         | 24    | 8,038       | 25              | 1,261       | 24   |               |           |                   |          |                   |             |                   |
| 11. Which of the following have you done while in college or do you plan to do before you graduate?         a.       Participate in an internship, co-op, field experience, student teaching, or clinical placement       intern       Have not decided       46       11 $2,92^{-1}$ 10 $425^{-9}$ $45\%$ $49\%$ $08$ $48\%$ $07$ $48\%$  |                         |                  | 7                   | Very much            | 123            | 26     | 7,794         | 30    | 8,799       | 28              | 1,475       | 28   |               |           |                   |          |                   |             |                   |
| a. Participate in an internal internship, co-op, field experience, student taching, or clinical placement       intern       Have not decided       46       11 $2,492$ 10 $2,971$ 10 $425$ 9         a. Participate in an internship, co-op, field experience, student taching, or clinical placement       Do not plan to do       84       19 $4,141$ 17 $5,080$ 17 $800$ 17         b. Hold a formal leadership role in a student organization or group       leader       Have not decided       41       10 $3,150$ 12 $3,811$ 13 $559$ 11         b. Hold a formal group       leader       Have not decided       41       10 $3,150$ 12 $3,811$ 13 $559$ 11         program $Do not plan to do       221       50       11,025       45       14,788       47       2,250       46         pone or in progress       Do not plan to do       221       50       11,025       45       14,788       47       2,250       46         pone or in progress       133       29       100 2,5177 10 2,923 9 481 100 5,075 29\% 34\%$  |                         |                  |                     | Total                | 436            | 100    | 25,201        | 100   | 31,935      | 100             | 5,087       | 100  |               |           |                   |          |                   |             |                   |
| a. Participate in an<br>internship, co-op, field<br>experience, student<br>teaching, or clinical<br>placementintern<br>internship, co-op, field<br>(Means indicate<br>   | 11. Which of the follow | ving have you do | one while           | e in college or do v | you plan to de | ) befo | ore vou grad  | uate? | f           |                 |             |      |               |           |                   |          |                   |             |                   |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $  |                         |                  |                     |                      |                |        |               |       |             | 10              | 425         | 9    |               |           |                   |          |                   |             |                   |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $  | 1                       |                  |                     |                      |                |        | 1             |       | · · · · ·   |                 |             |      |               |           |                   |          |                   |             |                   |
| $\frac{1}{12} \frac{1}{12} \frac$ | 1 ,                     |                  |                     | •                    |                |        | · · · ·       |       |             |                 |             |      | 45%           | 40%       | 08                | 18%      | 07                | 18%         | 07                |
| $\frac{1}{progress."} = \frac{1}{progress."} = \frac{1}{progre$   | <u>e</u> .              |                  |                     |                      |                |        | · · · ·       |       | <i>´</i>    |                 |             |      | 4570          | 4970      | 08                | 4070     | 07                | 4070        | 07                |
| b. Hold a formal<br>leadership role in a<br>student organization or<br>group<br>$\left(\begin{array}{c} U = 1 \\ U$   | placement               |                  |                     |                      |                |        | · · · ·       |       |             |                 |             |      |               |           |                   |          |                   |             |                   |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $  |                         |                  |                     |                      |                |        | î             |       |             |                 | -           |      |               |           |                   |          |                   |             |                   |
| $\frac{1}{1000} = \frac{1}{1000} = 1$   |                         |                  |                     |                      |                |        | · · · ·       |       | <i>´</i>    |                 |             |      |               |           |                   |          |                   |             |                   |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $   | -                       | (                |                     | •                    |                |        | · · · ·       |       | ,           |                 | ,           |      |               |           |                   |          |                   |             |                   |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $   | 6                       |                  |                     |                      |                |        | ,             |       |             |                 |             |      | 29%           | 34%       | 09                | 31%      | 03                |             | 10                |
| c. Participate in a learnoom Have not decided 51 12 3,734 14 4,464 15 700 14<br>learning community or some other formal program where groups of students take two or <i>More sponded Done or in progress</i> 108 24 5,919 23 7,299 22 1,254 24 24% 23% .01 22% .05 24%   |                         |                  |                     |                      |                |        |               |       | <i>´</i>    |                 | ,           |      |               |           |                   |          |                   | $\nabla$    |                   |
| learning community or<br>some other formal<br>program where groups<br>of students take two or<br><i>Means indicate</i><br><i>the percentage</i><br><i>who responded</i><br><i>Done or in progress</i><br><i>Done or in progre</i>  |                         | progress.")      |                     | Total                | 440            | 100    | 25,116        | 100   | 31,904      | 100             | 5,075       | 100  |               |           |                   |          |                   |             |                   |
| some other formal the percentage program where groups who responded Done or in progress $108$ $24$ $5,919$ $23$ $7,299$ $22$ $1,254$ $24\%$ $23\%$ $.01$ $22\%$ $.05$ $24\%$   | c. Participate in a     | learncom         |                     | Have not decided     | 51             | 12     | 3,734         | 14    | 4,464       | 15              | 700         | 14   |               |           |                   |          |                   |             |                   |
| program where groups who responded of students take two or "Done or in progress 108 24 $5,919$ 23 $7,299$ 22 $1,254$ 24<br>1000 $1000$  |                         | (Means indicate  |                     | Do not plan to do    | 229            | 53     | 12,365        | 51    | 16,592      | 52              | 2,557       | 52   |               |           |                   |          |                   |             |                   |
| of students take two or "Done or in progress 108 24 5,919 23 7,299 22 1,254 24   |                         |                  |                     | Plan to do           | 51             | 12     | 2,981         | 11    | 3,429       | 11              | 530         | 10   | 24%           | 23%       | .01               | 22%      | .05               | 24%         | .00               |
|  |                         |                  |                     | Done or in progress  | 108            | 24     | 5,919         | 23    | 7,299       | 22              | 1,254       | 24   |               |           |                   |          |                   |             |                   |
| progress.) $rotal rotal rotat rotal rotat rotal rotat rotal rotat ro$  | more classes together   | progress.")      |                     | Total                | 439            | 100    | 24,999        | 100   | 31,784      | 100             | 5,041       | 100  |               |           |                   |          |                   |             |                   |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



### University of North Carolina at Charlotte

#### **Seniors**

#### Frequency Distributions<sup>a</sup>

|                              |                                 |           |   |               |         |                |         |                |         |              |                |               |           | Yc                | our seniors coi | npared w          | ith         |                   |
|------------------------------|---------------------------------|-----------|---|---------------|---------|----------------|---------|----------------|---------|--------------|----------------|---------------|-----------|-------------------|-----------------|-------------------|-------------|-------------------|
|                              |                                 |           |   |               |         |                |         |                |         | Lg South Pu  | blic           |               |           |                   |                 |                   |             |                   |
|                              |                                 |           |   | UNC Charlo    | otte    | Southeast P    | ublic   | Carnegie C     | lass    | HTI          |                | UNC Charlotte | Southeast | Public            | Carnegie        | Class             | Lg South Pu | ublic HT          |
| Item wording                 | Variable                        |           | d   |               |         |                |         |                |         |              |                |               |           | Effect            |                 | Effect            |             | Effect            |
| d. Participate in a study    | name <sup>c</sup><br>abroad     | Values    | <sup>d</sup> Response options<br>Have not decided | Count<br>43   | %<br>10 | Count<br>3,497 | %<br>13 | Count<br>4,145 | %<br>14 | Count<br>648 | <u>%</u><br>13 | Mean          | Mean      | size <sup>e</sup> | Mean            | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| abroad program               | (Means indicate                 |           | Do not plan to do                                 | 318           | 74      | · · · · · ·    | 67      | 21,726         | 69      | 3,434        | 69             |               |           |                   |                 |                   |             |                   |
| 1 0                          | the percentage                  |           | Plan to do  | 38            | ,4<br>9 | · · · ·        | 9       | 2,521          | 8       | 441          | 8              | 8%            | 11% *     | 10                | 10%             | 07                | 10%         | 09                |
|                              | who responded                   |           | Done or in progress                               | 38            | 8       | 2,331          | 11      | 3,416          | 10      | 529          | 10             | 0 / 0         |           | 10                | 1070            | 07                | 1070        | 09                |
|                              | "Done or in                     |           | Total   | 436           | 100     | 25,033         | 100     | 31,808         | 100     | 5,052        | 100            |               | V         |                   |                 |                   |             |                   |
|                              | progress.")                     |           |   |               |         |                |         | -              |         |              |                |               |           |                   |                 |                   |             |                   |
| e. Work with a faculty       | research                        |           | Have not decided                                  | 73            | 17      | 4,242          | 16      | 4,983          | 17      | 811          | 16             |               |           |                   |                 |                   |             |                   |
| member on a research project | (Means indicate                 |           | Do not plan to do                                 | 230           | 52      | 11,440         | 46      | 15,038         | 48      | 2,321        | 47             |               |           |                   |                 |                   |             |                   |
| project                      | the percentage<br>who responded |           | Plan to do  | 57            | 13      | 3,419          | 13      | 4,071          | 13      | 675          | 13             | 19%           | 24% **    | 14                | 22%             | 09                | 24% **      | 13                |
|                              | "Done or in                     |           | Done or in progress                               | 81            | 19      | 5,910          | 24      | 7,692          | 22      | 1,240        | 24             |               | $\nabla$  |                   |                 |                   | $\nabla$    |                   |
|                              | progress.")                     |           | Total   | 441           | 100     | 25,011         | 100     | 31,784         | 100     | 5,047        | 100            |               |           |                   |                 |                   |             |                   |
| f. Complete a                | capstone                        |           | Have not decided                                  | 28            | 7       | 2,647          | 10      | 3,224          | 11      | 477          | 9              |               |           |                   |                 |                   |             |                   |
| culminating senior           | (Means indicate                 |           | Do not plan to do                                 | 88            | 20      | 5,036          | 21      | 6,713          | 21      | 1,017        | 20             |               |           |                   |                 |                   |             |                   |
| experience (capstone         | the percentage                  |           | Plan to do  | 91            | 22      | 6,717          | 26      | 7,817          | 25      | 1,476        | 30             | 52%           | 43% ***   | .18               | 44% **          | .16               | 40% ***     | .23               |
| course, senior project       | who responded                   |           | Done or in progress                               | 230           | 52      | 10,618         | 43      | 14,031         | 44      | 2,078        | 40             |               | Δ         |                   | Δ               |                   | Δ           |                   |
| or thesis, portfolio,        | "Done or in<br>progress.")      |           | Total   | 437           | 100     | 25,018         | 100     | 31,785         | 100     | 5,048        | 100            |               | _         |                   | _               |                   | _           |                   |
| 2. About how many of         | f your courses a                | t this is | estitution have inclu                             | idad a comm   | unity   | based proje    | ot (cor | vico loornin   | (a)?    |              |                |               |           |                   |                 |                   |             |                   |
| 2. About now many of         | servcourse                      | 1         |   | 187           | 45      | 10.017         | 42      | 12,563         | 41      | 1,994        | 39             |               |           |                   |                 |                   |             |                   |
|                              | serveouise                      | 2         | Some  | 195           | 44      | 11,482         | 46      | 14,982         | 47      | 2,446        | 50             |               |           |                   |                 |                   |             |                   |
|                              |                                 | - 3       | Most  | 44            | 9       | 2,454          | .0      | 3,134          | 10      | 436          | 8              | 1.7           | 1.7       | 07                | 1.7             | 08                | 1.7         | 08                |
|                              |                                 | 4         | All   | 8             | 2       | -              | 3       | 908            | 3       | 132          | 3              |               | 117       | ,                 | 117             |                   | ,           |                   |
|                              |                                 |           | Total   | 434           | 100     |                | 100     | 31,587         | 100     | 5,008        | 100            |               |           |                   |                 |                   |             |                   |
| 3. Indicate the quality      | of your interac                 | tions w   | vith the following ne                             | eonle at vour | instit  | tution         |         | ,              |         | ,            |                |               |           |                   |                 |                   |             |                   |
| a. Students                  | QIstudent                       | 1         |   | 3             | 1       | 349            | 1       | 449            | 2       | 58           | 1              |               |           |                   |                 |                   |             |                   |
|                              | Qualitation                     | 2         | 1001  | 9             | 2       |                | 2       | 543            | 2       | 71           | 2              |               |           |                   |                 |                   |             |                   |
|                              |                                 | 3         |   | 13            | 3       |                | 4       | 1,211          | 4       | 144          | 3              |               |           |                   |                 |                   |             |                   |
|                              |                                 | 4         |   | 41            | 9       |                | 9       | 3,114          | 10      | 460          | 9              |               |           |                   |                 |                   |             |                   |
|                              |                                 | 5         |   | 114           | 26      | -              | 23      | 7,627          | 24      | 1,188        | 23             | 5.6           | 5.7       | 03                | 5.6             | .04               | 5.7         | 04                |
|                              |                                 | 6         |   | 126           | 30      | ,              | 27      | 8,796          | 27      | 1,447        | 28             |               |           |                   |                 |                   |             |                   |
|                              |                                 | 7         | Excellent   | 128           | 29      |                | 32      | 9,426          | 30      | 1,576        | 31             |               |           |                   |                 |                   |             |                   |
|                              |                                 | _         | Not applicable                                    | 2             | 0       | 552            | 2       | 506            | 2       | 88           | 2              |               |           |                   |                 |                   |             |                   |
|                              |                                 |           | Total   | 436           | 100     | 24,925         | 100     | 31,672         | 100     | 5,032        | 100            |               |           |                   |                 |                   |             |                   |



### University of North Carolina at Charlotte

#### Seniors

### Frequency Distributions<sup>a</sup>

|                           |                   |                                      |             |     |             |       |             |      |             |      |               | -         | Yc                | our seniors co | mpared w          | ith         |                   |
|---------------------------|-------------------|--------------------------------------|-------------|-----|-------------|-------|-------------|------|-------------|------|---------------|-----------|-------------------|----------------|-------------------|-------------|-------------------|
|                           |                   |                                      |             |     |             |       |             |      | Lg South Pu | blic |               |           |                   |                |                   |             |                   |
|                           |                   |                                      | UNC Charlot | tte | Southeast P | ublic | Carnegie Cl | lass | HTI         |      | UNC Charlotte | Southeast | Public            | Carnegi        | e Class           | Lg South Pu | ublic HTI         |
| Item wording              | Variable          |                                      |             |     |             |       |             |      |             |      |               |           | Effect            |                | Effect            |             | Effect            |
| or description            | name <sup>c</sup> | Values <sup>d</sup> Response options | Count       | %   | Count       | %     | Count       | %    | Count       | %    | Mean          | Mean      | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| b. Academic advisors      | QIadvisor         | 1 Poor                               | 23          | 5   | -           | 5     | 1,698       | 6    | 183         | 4    |               |           |                   |                |                   |             |                   |
|                           |                   | 2                                    | 29          | 7   | 1,180       | 5     | 1,718       | 5    | 207         | 4    |               |           |                   |                |                   |             |                   |
|                           |                   | 3                                    | 41          | 9   | · · · · · · | 7     | 2,591       | 8    | 338         | 7    |               |           |                   |                |                   |             |                   |
|                           |                   | 4                                    | 68          | 15  |             | 12    | 4,018       | 12   | 644         | 13   |               |           |                   |                |                   |             |                   |
|                           |                   | 5                                    | 77          | 18  | 4,446       | 18    | 6,026       | 18   | 878         | 17   | 4.9           | 5.3 ***   | 18                | 5.1 *          | 10                | 5.4 ***     | 27                |
|                           |                   | 6                                    | 83          | 19  | 4,529       | 18    | 5,919       | 18   | 961         | 19   |               | $\nabla$  |                   | $\nabla$       |                   | $\nabla$    |                   |
|                           |                   | 7 Excellent                          | 108         | 25  | 8,412       | 34    | 9,054       | 30   | 1,767       | 36   |               |           |                   |                |                   |             |                   |
|                           |                   | <ul> <li>Not applicable</li> </ul>   | 6           | 1   | 308         | 1     | 610         | 2    | 52          | 1    |               |           |                   |                |                   |             |                   |
|                           |                   | Total                                | 435         | 100 | 24,882      | 100   | 31,634      | 100  | 5,030       | 100  |               |           |                   |                |                   |             |                   |
| c. Faculty                | QIfaculty         | 1 Poor                               | 3           | 1   | 439         | 2     | 505         | 2    | 59          | 1    |               |           |                   |                |                   |             |                   |
|                           |                   | 2                                    | 8           | 2   | 472         | 2     | 701         | 2    | 69          | 1    |               |           |                   |                |                   |             |                   |
|                           |                   | 3                                    | 24          | 6   | 1,079       | 4     | 1,482       | 5    | 190         | 4    |               |           |                   |                |                   |             |                   |
|                           |                   | 4                                    | 66          | 16  | 2,714       | 11    | 3,509       | 11   | 543         | 11   |               |           |                   |                |                   |             |                   |
|                           |                   | 5                                    | 91          | 21  | 5,656       | 22    | 7,342       | 23   | 1,181       | 23   | 5.4           | 5.6 *     | 10                | 5.5            | 05                | 5.6 **      | 15                |
|                           |                   | 6                                    | 128         | 29  | 6,797       | 28    | 8,977       | 28   | 1,470       | 29   |               | $\nabla$  |                   |                |                   | $\nabla$    |                   |
|                           |                   | 7 Excellent                          | 112         | 25  | 7,391       | 30    | 8,764       | 28   | 1,461       | 30   |               |           |                   |                |                   |             |                   |
|                           |                   | <ul> <li>Not applicable</li> </ul>   | 3           | 1   | 325         | 1     | 346         | 1    | 51          | 1    |               |           |                   |                |                   |             |                   |
|                           |                   | Total                                | 435         | 100 | 24,873      | 100   | 31,626      | 100  | 5,024       | 100  |               |           |                   |                |                   |             |                   |
| d. Student services staff | QIstaff           | 1 Poor                               | 16          | 4   | 945         | 4     | 1,272       | 4    | 132         | 3    |               |           |                   |                |                   |             |                   |
| (career services,         |                   | 2                                    | 19          | 4   | 882         | 3     | 1,307       | 4    | 156         | 3    |               |           |                   |                |                   |             |                   |
| student activities,       |                   | 3                                    | 38          | 9   | 1,500       | 6     | 2,117       | 6    | 298         | 6    |               |           |                   |                |                   |             |                   |
| housing, etc.)            |                   | 4                                    | 48          | 10  | 2,890       | 12    | 4,071       | 13   | 593         | 12   |               |           |                   |                |                   |             |                   |
|                           |                   | 5                                    | 87          | 20  | 4,446       | 17    | 5,805       | 18   | 987         | 19   | 5.0           | 5.1       | 10                | 5.0            | 02                | 5.2 **      | 16                |
|                           |                   | 6                                    | 78          | 18  | 4,232       | 17    | 5,264       | 16   | 902         | 18   |               |           |                   |                |                   | $\nabla$    |                   |
|                           |                   | 7 Excellent                          | 78          | 18  | 5,296       | 22    | 5,880       | 19   | 1,045       | 22   |               |           |                   |                |                   |             |                   |
|                           |                   | <ul> <li>Not applicable</li> </ul>   | 72          | 16  | 4,666       | 19    | 5,889       | 20   | 898         | 19   |               |           |                   |                |                   |             |                   |
|                           |                   | Total                                | 436         | 100 | 24,857      | 100   | 31,605      | 100  | 5,011       | 100  |               |           |                   |                |                   |             |                   |



### University of North Carolina at Charlotte

#### C

|                           |                   |        |                               |            |      | Frequen     | cy Di | stributio  | ns  |                     |      |               | Sta     |                   | Compari |                   | ith        |                   |
|---------------------------|-------------------|--------|-------------------------------|------------|------|-------------|-------|------------|-----|---------------------|------|---------------|---------|-------------------|---------|-------------------|------------|-------------------|
|                           |                   |        |                               | UNC Charle | otte | Southeast P | ublic | Carnegie C |     | Lg South Pul<br>HTI | blic | UNC Charlotte | Southea | st Public         | Carnegi | e Class           | Lg South P | Public HTI        |
| Item wording              | Variable          |        |                               |            |      |             |       |            |     |                     |      |               |         | Effect            | 8       | Effect            | -0         | Effect            |
| or description            | name <sup>c</sup> | Values | <sup>d</sup> Response options | Count      | %    | Count       | %     | Count      | %   | Count               | %    | Mean          | Mean    | size <sup>e</sup> | Mean    | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| e. Other administrative   | QIadmin           | 1      | Poor                          | 15         | 3    | 1,100       | 5     | 1,492      | 5   | 147                 | 3    |               |         |                   |         |                   |            |                   |
| staff and offices         |                   | 2      |                               | 14         | 4    | 1,104       | 4     | 1,507      | 5   | 217                 | 4    |               |         |                   |         |                   |            |                   |
| (registrar, financial     |                   | 3      |                               | 31         | 8    | 1,789       | 7     | 2,431      | 8   | 371                 | 7    |               |         |                   |         |                   |            |                   |
| aid, etc.)                |                   | 4      |                               | 63         | 14   | 3,403       | 13    | 4,545      | 14  | 673                 | 13   |               |         |                   |         |                   |            |                   |
|                           |                   | 5      |                               | 91         | 21   | 4,973       | 20    | 6,400      | 20  | 1,041               | 21   | 5.0           | 5.1     | 05                | 5.0     | .01               | 5.2 *      | 13                |
|                           |                   | 6      |                               | 79         | 18   | 4,678       | 19    | 5,966      | 19  | 956                 | 19   |               |         |                   |         |                   | $\nabla$   |                   |
|                           |                   | 7      | Excellent                     | 78         | 17   | 5,877       | 23    | 6,367      | 21  | 1,136               | 24   |               |         |                   |         |                   |            |                   |
|                           |                   |        | Not applicable                | 64         | 15   | 1,959       | 8     | 2,924      | 9   | 482                 | 9    |               |         |                   |         |                   |            |                   |
|                           |                   |        | Total                         | 435        | 100  | 24,883      | 100   | 31,632     | 100 | 5,023               | 100  |               |         |                   |         |                   |            |                   |
| 14. How much does your    | · institution en  | mhasiz | e the following?              |            |      |             |       |            |     |                     |      |               |         |                   |         |                   |            |                   |
| a. Spending significant   | empstudy          | 1      | Very little                   | 9          | 2    | 518         | 2     | 600        | 2   | 82                  | 2    |               |         |                   |         |                   |            |                   |
| amounts of time           |                   | 2      | Some                          | 98         | 22   | 4,690       | 19    | 5,731      | 19  | 991                 | 20   |               |         |                   |         |                   |            |                   |
| studying and on           |                   | 3      | Ouite a bit                   | 196        | 46   | 11,000      | 45    | 14,061     | 45  | 2,257               | 45   | 3.0           | 3.1     | 09                | 3.1     | 08                | 3.1        | 07                |
| academic work             |                   | 4      | Very much                     | 131        | 30   | 8,585       | 34    | 11,138     | 33  | 1,676               | 33   | ••••          | 511     | .0,               | 511     | 100               | 511        | ,                 |
|                           |                   |        | Total                         | 434        | 100  | 24,793      | 100   | 31,530     | 100 | 5,006               | 100  |               |         |                   |         |                   |            |                   |
| b. Providing support to   | SEacademic        | 1      | Very little                   | 23         | 6    | 1,304       | 5     | 1,724      | 6   | 213                 | 5    |               |         |                   |         |                   |            |                   |
| help students succeed     |                   | 2      | Some                          | 104        | 24   | 6,177       | 25    | 8,370      | 27  | 1,263               | 25   |               |         |                   |         |                   |            |                   |
| academically              |                   | 3      | Quite a bit                   | 194        | 46   | 10,159      | 41    | 13,119     | 41  | 2,137               | 43   | 2.9           | 2.9     | 05                | 2.9     | .02               | 2.9        | 05                |
|                           |                   | 4      | Very much                     | 111        | 24   | 7,090       | 29    | 8,258      | 26  | 1,378               | 28   |               |         |                   |         |                   |            |                   |
|                           |                   |        | Total                         | 432        | 100  | 24,730      | 100   | 31,471     | 100 | 4,991               | 100  |               |         |                   |         |                   |            |                   |
| c. Using learning support | SElearnsup        | 1      | Very little                   | 36         | 8    | 2,238       | 9     | 3,046      | 10  | 444                 | 9    |               |         |                   |         |                   |            |                   |
| services (tutoring        | 1                 | 2      | Some                          | 110        | 27   | 5,933       | 24    | 8,012      | 25  | 1,231               | 24   |               |         |                   |         |                   |            |                   |
| services, writing         |                   | 3      | Quite a bit                   | 160        | 37   | 9,095       | 37    | 11,892     | 38  | 1,852               | 37   | 2.8           | 2.9     | 03                | 2.8     | .03               | 2.9        | 02                |
| center, etc.)             |                   | 4      | Very much                     | 126        | 28   | 7,459       | 30    | 8,495      | 27  | 1,456               | 29   |               |         |                   |         |                   |            |                   |
|                           |                   |        | Total                         | 432        | 100  | 24,725      | 100   | 31,445     | 100 | 4,983               | 100  |               |         |                   |         |                   |            |                   |
| d. Encouraging contact    | SEdiverse         | 1      | Very little                   | 49         | 13   | 2,991       | 12    | 4,442      | 14  | 533                 | 12   |               |         |                   |         |                   |            |                   |
| among students from       |                   | 2      | Some                          | 134        | 30   | 7,397       | 30    | 9,793      | 31  | 1,483               | 30   |               |         |                   |         |                   |            |                   |
| different backgrounds     |                   | 3      | Quite a bit                   | 149        | 34   | 8,164       | 33    | 10,295     | 33  | 1,708               | 34   | 2.7           | 2.7     | 02                | 2.6     | .05               | 2.7        | 04                |
| (social, racial/ethnic,   |                   | 4      | Very much                     | 101        | 23   | 6,139       | 25    | 6,853      | 22  | 1,259               | 24   |               | 2.7     | .02               | 2.0     | .00               | 2.7        | .07               |
| religious, etc.)          |                   |        | Total                         | 433        | 100  | 24,691      | 100   | 31,383     | 100 | 4,983               | 100  |               |         |                   |         |                   |            |                   |



### University of North Carolina at Charlotte

#### Seniors

#### Frequency Distributions<sup>a</sup>

| Jennors                               |                   |         |                               |            |      | inequei     |       | Stributio   |     |             |      |               | Stati     |                   | our seniors co |                   | ith         |                   |
|---------------------------------------|-------------------|---------|-------------------------------|------------|------|-------------|-------|-------------|-----|-------------|------|---------------|-----------|-------------------|----------------|-------------------|-------------|-------------------|
|                                       |                   |         |                               |            |      |             |       |             |     | Lg South Pu | blic |               |           | 10                |                | inpuieu w         | itii        |                   |
|                                       |                   |         |                               | UNC Charlo | otte | Southeast P | ublic | Carnegie Cl | ass | HTI         | one  | UNC Charlotte | Southeast | Public            | Carnegi        | e Class           | Lg South Pu | blic HT           |
| Item wording                          | Variable          |         |                               |            |      |             |       | 0           |     |             |      |               |           | Effect            | 0              | Effect            | 0           | Effect            |
| or description                        | name <sup>c</sup> | Values  | <sup>d</sup> Response options | Count      | %    | Count       | %     | Count       | %   | Count       | %    | Mean          | Mean      | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| e. Providing                          | SEsocial          | 1       | Very little                   | 35         | 9    | 1,689       | 7     | 2,526       | 9   | 295         | 7    |               |           |                   |                |                   |             |                   |
| opportunities to be                   |                   | 2       | Some                          | 120        | 29   | 5,995       | 24    | 8,238       | 27  | 1,163       | 23   |               |           |                   |                |                   |             |                   |
| involved socially                     |                   | 3       | Quite a bit                   | 172        | 39   | 9,604       | 39    | 12,286      | 38  | 2,020       | 40   | 2.8           | 2.9 ***   | 19                | 2.8            | 06                | 2.9 ***     | 20                |
|                                       |                   | 4       | Very much                     | 106        | 23   | 7,401       | 30    | 8,315       | 26  | 1,498       | 30   |               | $\nabla$  |                   |                |                   | $\nabla$    |                   |
|                                       |                   |         | Total                         | 433        | 100  | 24,689      | 100   | 31,365      | 100 | 4,976       | 100  |               |           |                   |                |                   |             |                   |
| f. Providing support for              | SEwellness        | 1       | Very little                   | 36         | 9    | 2,316       | 10    | 3,261       | 11  | 446         | 9    |               |           |                   |                |                   |             |                   |
| your overall well-                    |                   | 2       | Some                          | 127        | 29   | 6,688       | 27    | 9,163       | 29  | 1,309       | 26   |               |           |                   |                |                   |             |                   |
| being (recreation,<br>health care,    |                   | 3       | Quite a bit                   | 164        | 38   | 9,001       | 36    | 11,391      | 36  | 1,897       | 38   | 2.8           | 2.8       | 04                | 2.7            | .05               | 2.8         | 04                |
| counseling, etc.)                     |                   | 4       | Very much                     | 105        | 24   | 6,652       | 27    | 7,528       | 24  | 1,316       | 26   |               |           |                   |                |                   |             |                   |
| <u> </u>                              |                   |         | Total                         | 432        | 100  | 24,657      | 100   | 31,343      | 100 | 4,968       | 100  |               |           |                   |                |                   |             |                   |
| g. Helping you manage                 | SEnonacad         | 1       | Very little                   | 129        | 30   | 7,382       | 30    | 10,009      | 32  | 1,450       | 29   |               |           |                   |                |                   |             |                   |
| your non-academic                     |                   | 2       | Some                          | 170        | 40   | 8,439       | 35    | 11,010      | 35  | 1,784       | 36   |               |           |                   |                |                   |             |                   |
| responsibilities (work, family, etc.) |                   | 3       | Quite a bit                   | 89         | 21   | 5,325       | 21    | 6,579       | 21  | 1,082       | 22   | 2.1           | 2.2       | 08                | 2.1            | 02                | 2.2         | 08                |
| family, etc.)                         |                   | 4       | Very much                     | 42         | 9    | 3,456       | 13    | 3,714       | 12  | 647         | 13   |               |           |                   |                |                   |             |                   |
|                                       |                   |         | Total                         | 430        | 100  | 24,602      | 100   | 31,312      | 100 | 4,963       | 100  |               |           |                   |                |                   |             |                   |
| h. Attending campus                   | SEactivities      | 1       | Very little                   | 41         | 10   | 2,776       | 11    | 4,286       | 15  | 450         | 9    |               |           |                   |                |                   |             |                   |
| activities and events                 |                   | 2       | Some                          | 124        | 29   | 6,505       | 26    | 9,177       | 30  | 1,335       | 27   |               |           |                   |                |                   |             |                   |
| (performing arts,                     |                   | 3       | Quite a bit                   | 172        | 40   | 8,807       | 36    | 10,939      | 34  | 1,894       | 38   | 2.7           | 2.8       | 08                | 2.6 *          | .11               | 2.8 *       | 10                |
| athletic events, etc.)                |                   | 4       | Very much                     | 94         | 20   | 6,519       | 27    | 6,880       | 21  | 1,290       | 26   |               |           |                   | Δ              |                   | $\nabla$    |                   |
|                                       |                   |         | Total                         | 431        | 100  | 24,607      | 100   | 31,282      | 100 | 4,969       | 100  |               |           |                   |                |                   |             |                   |
| i. Attending events that              | SEevents          | 1       | Very little                   | 103        | 25   | 5,169       | 21    | 7,078       | 23  | 996         | 20   |               |           |                   |                |                   |             |                   |
| address important                     |                   | 2       | Some                          | 177        | 42   | 8,882       | 36    | 11,615      | 37  | 1,887       | 38   |               |           |                   |                |                   |             |                   |
| social, economic, or political issues |                   | 3       | Quite a bit                   | 101        | 23   | 6,547       | 27    | 8,356       | 26  | 1,358       | 27   | 2.2           | 2.4 ***   | 18                | 2.3 *          | 11                | 2.4 ***     | 18                |
| political issues                      |                   | 4       | Very much                     | 46         | 10   | 3,996       | 16    | 4,250       | 13  | 725         | 15   |               | $\nabla$  |                   | $\nabla$       |                   | $\nabla$    |                   |
|                                       |                   |         | Total                         | 427        | 100  | 24,594      | 100   | 31,299      | 100 | 4,966       | 100  |               | ·         |                   |                |                   |             |                   |
| 15. To what extent do y               | ou agree or dis   | agree w | ith the following s           | tatements? |      |             |       |             |     |             |      |               |           |                   |                |                   |             |                   |
| a. I feel comfortable                 | sbmyself          | 1       | Strongly disagree             | 8          | 2    | 592         | 3     | 895         | 3   | 100         | 2    |               |           |                   |                |                   |             |                   |
| being myself at this                  | -                 | 2       | Disagree                      | 25         | 6    |             | 7     | 2,323       | 7   | 316         | 6    |               |           |                   |                |                   |             |                   |
| institution.                          |                   | 3       | Agree                         | 228        | 52   | 11,817      | 47    | 15,442      | 49  | 2,495       | 50   | 3.3           | 3.3       | 05                | 3.3            | .01               | 3.3         | 03                |
|                                       |                   | 4       | Strongly agree                | 169        | 39   | 10,526      | 44    | 12,668      | 40  | 2,054       | 41   |               |           |                   |                |                   |             |                   |
|                                       |                   |         | Total                         | 430        | 100  | 24,608      | 100   | 31,328      | 100 | 4,965       | 100  |               |           |                   |                |                   |             |                   |



### University of North Carolina at Charlotte

#### Seniors

#### Frequency Distributions<sup>a</sup>

|                            |                   |  |                               |              |         |             |       |             |     |             |      |               |          | Yo                | our seniors co | mpared w          | ith        |                   |
|----------------------------|-------------------|--|-------------------------------|--------------|---------|-------------|-------|-------------|-----|-------------|------|---------------|----------|-------------------|----------------|-------------------|------------|-------------------|
|                            |                   |  |                               |              |         |             |       |             |     | Lg South Pu | blic |               |          |                   |                |                   |            |                   |
|                            |                   |  |                               | UNC Charle   | otte    | Southeast P | ublic | Carnegie Cl | ass | HTI         |      | UNC Charlotte | Southeas | t Public          | Carnegi        | e Class           | Lg South P | ublic HTI         |
| Item wording               | Variable          |  |                               |              |         |             |       |             |     |             |      |               |          | Effect            |                | Effect            |            | Effect            |
| or description             | name <sup>c</sup> | Values                                   | <sup>d</sup> Response options | Count        | %       | Count       | %     | Count       | %   | Count       | %    | Mean          | Mean     | size <sup>e</sup> | Mean           | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| b. I feel valued by this   | sbvalued          | 1  | Strongly disagree             | 34           | 9       | 1,547       | 7     | 2,177       | 7   | 285         | 6    |               |          |                   |                |                   |            |                   |
| institution.               |                   | 2  | Disagree                      | 66           | 16      | 4,325       | 17    | 6,016       | 19  | 927         | 18   |               |          |                   |                |                   |            |                   |
|                            |                   | 3  | Agree                         | 230          | 53      | 12,083      | 49    | 15,534      | 50  | 2,454       | 49   | 2.9           | 3.0      | 09                | 2.9            | 01                | 3.0        | 09                |
|                            |                   | 4  | Strongly agree                | 100          | 23      | 6,624       | 27    | 7,558       | 24  | 1,294       | 26   |               |          |                   |                |                   |            |                   |
|                            |                   |  | Total                         | 430          | 100     | 24,579      | 100   | 31,285      | 100 | 4,960       | 100  |               |          |                   |                |                   |            |                   |
| c. I feel like part of the | sbcommunity       | 1  | Strongly disagree             | 24           | 7       | 1,268       | 6     | 1,917       | 7   | 215         | 5    |               |          |                   |                |                   |            |                   |
| community at this          | -                 | 2  | Disagree                      | 78           | 19      | 4,132       | 17    | 5,933       | 19  | 813         | 16   |               |          |                   |                |                   |            |                   |
| institution.               |                   | 3  | Agree                         | 222          | 51      | 12,114      | 48    | 15,563      | 49  | 2,541       | 51   | 2.9           | 3.0 *    | 12                | 2.9            | .00               | 3.0 *      | 13                |
|                            |                   | 4  | Strongly agree                | 108          | 24      |             | 30    | 7,895       | 25  | 1,387       | 28   |               | $\nabla$ |                   |                |                   | V          |                   |
|                            |                   |  | Total                         | 432          | 100     | · · · ·     | 100   | 31,308      | 100 | 4,956       | 100  |               | •        |                   |                |                   | v          |                   |
| 16. About how many h       | ours do vou spe   | nd in a                                  |                               |              |         | ,           | 100   | 51,500      | 100 | 4,750       | 100  |               |          |                   |                |                   |            |                   |
| a. Preparing for class     | tmprephrs         | 0 III II I | 0 hrs                         | uong the for | 10 1011 | 134         | 1     | 138         | 0   | 18          | 0    |               |          |                   |                |                   |            |                   |
| (studying, reading,        | (Recoded version  | 3  |                               | 55           | 13      |             | 13    | 3,544       | 12  | 639         | 13   |               |          |                   |                |                   |            |                   |
| writing, doing             | of tmprep created |  |                               |              |         |             |       | -           |     |             |      |               |          |                   |                |                   |            |                   |
| homework or lab            | by NSSE. Values   | 0  | 6-10 hrs                      | 102          | 22      | ,           | 23    | 6,658       | 22  | 1,158       | 24   |               |          |                   |                |                   |            |                   |
| work, analyzing data,      | are estimated     | 13                                       | 11-15 hrs                     | 93           | 22      |             | 21    | 6,433       | 20  | 1,030       | 21   | 15.0          |          |                   |                |                   |            |                   |
| rehearsing, and other      | number of hours   | 18                                       | 16-20 hrs                     | 69           | 16      |             | 18    | 6,093       | 19  | 886         | 18   | 15.0          | 14.9     | .00               | 15.4           | 05                | 14.8       | .02               |
| academic activities)       | per week.)        | 23                                       | 21-25 hrs                     | 57           | 14      |             | 10    | 3,632       | 11  | 526         | 11   |               |          |                   |                |                   |            |                   |
|                            |                   | 28                                       | 26-30 hrs                     | 22           | 5       | 1,445       | 6     | 2,100       | 6   | 310         | 6    |               |          |                   |                |                   |            |                   |
|                            |                   | 33                                       | More than 30 hrs              | 32           | 8       | 2,024       | 8     | 2,640       | 8   | 385         | 7    |               |          |                   |                |                   |            |                   |
|                            |                   |  | Total                         | 433          | 100     | 24,525      | 100   | 31,238      | 100 | 4,952       | 100  |               |          |                   |                |                   |            |                   |



### University of North Carolina at Charlotte

#### Soniors

| Seniors                                   |   |          |                               |            |      | Frequen     | cy Di | istributio  | ns <sup>a</sup> |                    |      |               | Sta     |                   | Compari |                   | ith        |                   |
|---|---|----------|-------------------------------|------------|------|-------------|-------|-------------|-----------------|--------------------|------|---------------|---------|-------------------|---------|-------------------|------------|-------------------|
|   |   |          |                               | UNC Charle | otte | Southeast P | ublic | Carnegie Cl |                 | Lg South Pu<br>HTI | blic | UNC Charlotte | Southea | st Public         | Carnegi | e Class           | Lg South I | Public HTI        |
| Item wording                              | Variable                                    |          |                               |            |      |             |       |             |                 |                    |      |               |         | Effect            |         | Effect            |            | Effect            |
| or description                            | name <sup>c</sup>                           | Values   | <sup>d</sup> Response options | Count      | %    | Count       | %     | Count       | %               | Count              | %    | Mean          | Mean    | size <sup>e</sup> | Mean    | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| b. Participating in co-                   | tmcocurrhrs                                 | 0        | 0 hrs                         | 192        | 44   | 10,403      | 42    | 13,758      | 47              | 1,948              | 41   |               |         |                   |         |                   |            |                   |
| curricular activities                     | (Recoded version                            | 3        | 1-5 hrs                       | 120        | 28   | 6,499       | 27    | 8,568       | 26              | 1,437              | 28   |               |         |                   |         |                   |            |                   |
| (organizations, campus                    | oj incocuri                                 | 8        | 6-10 hrs                      | 45         | 10   | 3,199       | 13    | 3,707       | 12              | 709                | 14   |               |         |                   |         |                   |            |                   |
| publications, student                     | created by NSSE.                            | 13       | 11-15 hrs                     | 29         | 7    | 1,996       | 8     | 2,349       | 7               | 387                | 8    |               |         |                   |         |                   |            |                   |
| government, fraternity<br>or sorority,    | Values are                                  | 18       | 16-20 hrs                     | 19         | 5    | 1,149       | 5     | 1,364       | 4               | 249                | 5    | 5.0           | 5.1     | 01                | 4.6     | .06               | 5.0        | .00               |
| intercollegiate or                        | estimated number<br>of hours per            | 23       | 21-25 hrs                     | 15         | 3    | 551         | 2     | 655         | 2               | 107                | 2    |               |         |                   |         |                   |            |                   |
| intramural sports, etc.)                  | week.)                                      | 28       | 26-30 hrs                     | 8          | 2    | 263         | 1     | 298         | 1               | 56                 | 1    |               |         |                   |         |                   |            |                   |
| • • •                                     |   | 33       | More than 30 hrs              | 4          | 1    | 417         | 2     | 459         | 1               | 51                 | 1    |               |         |                   |         |                   |            |                   |
|   |   |          | Total                         | 432        | 100  | 24,477      | 100   | 31,158      | 100             | 4,944              | 100  |               |         |                   |         |                   |            |                   |
| c. Working for pay                        | tmworkonhrs                                 | 0        | 0 hrs                         | 329        | 77   |             | 75    | 22,211      | 74              | 3,535              | 73   |               |         |                   |         |                   |            |                   |
| on campus                                 | (Recoded version                            | 3        | 1-5 hrs                       | 12         | 3    |             | 4     | 1,287       | 4               | 221                | 4    |               |         |                   |         |                   |            |                   |
|   | of tmworkon                                 | 8        | 6-10 hrs                      | 22         | 5    | 1,505       | 6     | 2,198       | 6               | 325                | 6    |               |         |                   |         |                   |            |                   |
|   | created by NSSE.                            | 13       | 11-15 hrs                     | 21         | 4    | 1,277       | 5     | 1,995       | 6               | 302                | 6    |               |         |                   |         |                   |            |                   |
|   | Values are                                  | 18       | 16-20 hrs                     | 23         | 5    | 1,337       | 5     | 2,322       | 6               | 279                | 5    | 3.4           | 3.4     | .00               | 3.5     | 02                | 3.8        | 05                |
|   | estimated number                            | 23       | 21-25 hrs                     | 12         | 3    | 470         | 2     | 622         | 2               | 122                | 2    |               |         |                   |         |                   |            |                   |
|   | of hours per<br>week.)                      | 28       | 26-30 hrs                     | 8          | 2    | 192         | -     | 222         | -               | 43                 | -    |               |         |                   |         |                   |            |                   |
|   | week.)                                      | 33       | More than 30 hrs              | 4          | - 1  | 366         | 1     | 339         | 1               | 109                | 2    |               |         |                   |         |                   |            |                   |
|   |   | 55       | Total                         | 431        | 100  | 24,489      | 100   | 31,196      | 100             | 4,936              | 100  |               |         |                   |         |                   |            |                   |
| d. Working for pay                        | tmworkoffhrs                                | 0        | 0 hrs                         | 161        | 37   | 9,587       | 41    | 11,928      | 38              | 2,059              | 41   |               |         |                   |         |                   |            |                   |
| off campus                                | (Recoded version                            | 3        | 1-5 hrs                       | 21         | 5    |             | 5     | 1,626       | 5               | 2,059              | 5    |               |         |                   |         |                   |            |                   |
|   | of tmworkoff                                | 8        | 6-10 hrs                      | 30         | 7    | 1,140       | 6     | 2,153       | 7               | 344                | 7    |               |         |                   |         |                   |            |                   |
|   | created by NSSE.                            | 13       | 11-15 hrs                     | 45         | 10   | ,           | 7     | 2,135       | 7               | 405                | 8    |               |         |                   |         |                   |            |                   |
|   | Values are                                  | 18       | 16-20 hrs                     | 45         | 10   | 2,271       | 9     | 3,267       | 10              | 403                | 9    | 12.4          | 12.7    | 02                | 13.2    | 06                | 12.3       | .01               |
|   | estimated number                            | 23       | 21-25 hrs                     | 40         | 10   | 1,851       | 7     | 2,601       | 8               | 363                | 7    | 14.7          | 12.7    | 02                | 13.2    | 00                | 12.3       | .01               |
|   | of hours per                                | 23       | 26-30 hrs                     | 42         | 8    | 1,851       | 6     | 1,838       |                 | 282                | 6    |               |         |                   |         |                   |            |                   |
|   | week.)                                      | 28<br>33 |                               |            |      | ,           | 19    |             | 6               |                    | 17   |               |         |                   |         |                   |            |                   |
|   |   | 33       | More than 30 hrs              | 52         | 12   |             |       | 5,391       | 19              | 759                |      |               |         |                   |         |                   |            |                   |
| Estimate 1 1 C                            | 4   |          | Total                         | 432        | 100  | 24,506      | 100   | 31,185      | 100             | 4,948              | 100  |               |         |                   |         |                   |            |                   |
| Estimated number of hours working for pay | tmworkhrs                                   |          |                               |            |      |             |       |             |                 |                    |      |               |         |                   |         |                   |            |                   |
| nours working for pay                     | (Continuous<br>variable created<br>by NSSE) |          |                               |            |      |             |       |             |                 |                    |      | 15.7          | 16.1    | 03                | 16.7    | 07                | 16.1       | 03                |



### University of North Carolina at Charlotte

| Seniors                 |                                |        |                               |            |      | Frequen     | cy Di | istributio | ns <sup>a</sup> |             |       |               | Stat     |                   | Comparis |                   | ith        |                   |
|-------------------------|--------------------------------|--------|-------------------------------|------------|------|-------------|-------|------------|-----------------|-------------|-------|---------------|----------|-------------------|----------|-------------------|------------|-------------------|
|                         |                                |        |                               |            |      |             |       |            |                 | Lg South Pu | ıblic |               |          |                   |          |                   |            |                   |
|                         |                                |        |                               | UNC Charle | otte | Southeast P | ublic | Carnegie C | lass            | HTI         |       | UNC Charlotte | Southeas | t Public          | Carnegie | Class             | Lg South F | ublic HTI         |
| Item wording            | Variable                       |        |                               |            |      |             |       |            |                 |             |       |               |          | Effect            |          | Effect            |            | Effect            |
| or description          | name <sup>c</sup>              | Values | <sup>d</sup> Response options | Count      | %    | Count       | %     | Count      | %               | Count       | %     | Mean          | Mean     | size <sup>e</sup> | Mean     | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| e. Doing community      | tmservicehrs                   | 0      | 0 hrs                         | 243        | 59   | 12,919      | 54    | 16,756     | 56              | 2,498       | 51    |               |          |                   |          |                   |            |                   |
| service or volunteer    | (Recoded version               | 3      | 1-5 hrs                       | 119        | 25   | 7,192       | 29    | 9,489      | 28              | 1,625       | 32    |               |          |                   |          |                   |            |                   |
| work                    | of tmservice                   | 8      | 6-10 hrs                      | 30         | 6    | 2,018       | 8     | 2,286      | 7               | 404         | 8     |               |          |                   |          |                   |            |                   |
|                         | created by NSSE.               | 13     | 11-15 hrs                     | 18         | 4    | 1,051       | 4     | 1,224      | 4               | 203         | 4     |               |          |                   |          |                   |            |                   |
|                         | Values are<br>estimated number | 18     | 16-20 hrs                     | 15         | 4    | 572         | 2     | 636        | 2               | 108         | 2     | 2.9           | 3.2      | 05                | 3.0      | 01                | 3.2        | 04                |
|                         | of hours per                   | 23     | 21-25 hrs                     | 3          | 1    | 294         | 1     | 346        | 1               | 43          | 1     |               |          |                   |          |                   |            |                   |
|                         | week.)                         | 28     | 26-30 hrs                     | 1          | 0    | 159         | 1     | 162        | 1               | 19          | 0     |               |          |                   |          |                   |            |                   |
|                         |                                | 33     | More than 30 hrs              | 3          | 1    | 268         | 1     | 263        | 1               | 38          | 1     |               |          |                   |          |                   |            |                   |
|                         |                                |        | Total                         | 432        | 100  | 24,473      | 100   | 31,162     | 100             | 4,938       | 100   |               |          |                   |          |                   |            |                   |
| f. Relaxing and         | tmrelaxhrs                     | 0      | 0 hrs                         | 5          | 1    | 893         | 4     | 906        | 3               | 133         | 3     |               |          |                   |          |                   |            |                   |
| socializing (time with  | (Recoded version               | 3      | 1-5 hrs                       | 103        | 23   | 6,499       | 25    | 7,925      | 25              | 1,206       | 24    |               |          |                   |          |                   |            |                   |
| friends, video games,   | of tmrelax created             | 8      | 6-10 hrs                      | 108        | 25   | 6,752       | 27    | 8,875      | 28              | 1,417       | 28    |               |          |                   |          |                   |            |                   |
| TV or videos, keeping   | by NSSE. Values                | 13     | 11-15 hrs                     | 99         | 24   | 4,583       | 19    | 6,150      | 19              | 987         | 20    |               |          |                   |          |                   |            |                   |
| up with friends online, | are estimated                  | 18     | 16-20 hrs                     | 63         | 15   | 2,886       | 12    | 3,762      | 12              | 630         | 13    | 11.8          | 11.1     | .09               | 11.0 *   | .10               | 11.2       | .07               |
| etc.)                   | number of hours<br>per week.)  | 23     | 21-25 hrs                     | 25         | 5    | 1,191       | 5     | 1,532      | 5               | 240         | 5     |               |          |                   | Δ        |                   |            |                   |
|                         | рет week.)                     | 28     | 26-30 hrs                     | 5          | 1    | 556         | 3     | 698        | 2               | 110         | 2     |               |          |                   |          |                   |            |                   |
|                         |                                | 33     | More than 30 hrs              | 21         | 5    | 1,143       | 5     | 1,344      | 5               | 218         | 5     |               |          |                   |          |                   |            |                   |
|                         |                                |        | Total                         | 429        | 100  | 24,503      | 100   | 31,192     | 100             | 4,941       | 100   |               |          |                   |          |                   |            |                   |
| g. Providing care for   | tmcarehrs                      | 0      | 0 hrs                         | 317        | 74   | 15,751      | 66    | 20,708     | 64              | 3,481       | 70    |               |          |                   |          |                   |            |                   |
| dependents (children,   | (Recoded version               | 3      | 1-5 hrs                       | 36         | 8    | 2,458       | 10    | 3,314      | 11              | 438         | 9     |               |          |                   |          |                   |            |                   |
| parents, etc.)          | of tmcare created              | 8      | 6-10 hrs                      | 19         | 4    | 1,214       | 5     | 1,604      | 5               | 215         | 4     |               |          |                   |          |                   |            |                   |
|                         | by NSSE. Values                | 13     | 11-15 hrs                     | 17         | 4    | 967         | 4     | 1,165      | 4               | 164         | 4     |               |          |                   |          |                   |            |                   |
|                         | are estimated                  | 18     | 16-20 hrs                     | 13         | 3    | 704         | 3     | 844        | 3               | 126         | 3     | 3.6           | 5.7 ***  | 20                | 5.7 ***  | 20                | 4.9 **     | 13                |
|                         | number of hours                | 23     | 21-25 hrs                     | 4          | 1    | 368         | 2     | 485        | 2               | 56          | 1     | 0.0           | ▼        | 20                | ▼        | 20                | ▼          | 15                |
|                         | per week.)                     | 23     | 26-30 hrs                     | 4          | 2    | 293         | 1     | 340        | - 1             | 53          | 1     |               | v        |                   | v        |                   | v          |                   |
|                         |                                | 33     | More than 30 hrs              | 20         | 4    | 2,698       | 10    | 2,691      | 9               | 394         | 8     |               |          |                   |          |                   |            |                   |
|                         |                                | 33     | Total                         | 432        | 100  | 2,098       | 100   | 31,151     | 100             | 4,927       | 100   |               |          |                   |          |                   |            |                   |
|                         |                                |        | 10181                         | 432        | 100  | 24,455      | 100   | 51,151     | 100             | 4,927       | 100   |               |          |                   |          |                   |            |                   |



**Seniors** 

## **NSSE 2024 Frequencies and Statistical Comparisons**

### University of North Carolina at Charlotte

|   |                                   |           |                               |               |      |              | -      |            |      |             |      |               |          | Yo                | our seniors co | mpared v          | vith |
|---|-----------------------------------|-----------|-------------------------------|---------------|------|--------------|--------|------------|------|-------------|------|---------------|----------|-------------------|----------------|-------------------|------|
|   |                                   |           |                               |               |      |              |        |            |      | Lg South Pu | blic |               |          |                   |                |                   |      |
|   |                                   |           |                               | UNC Charlo    | tte  | Southeast P  | ublic  | Carnegie C | lass | HTI         |      | UNC Charlotte | Southeas | t Public          | Carnegi        | e Class           | Lg   |
| Item wording  | Variable                          |           |                               |               |      |              |        |            |      |             |      |               |          | Effect            |                | Effect            |      |
| or description  | name <sup>c</sup>                 |           | Response options              | Count         | %    | Count        | %      | Count      | %    | Count       | %    | Mean          | Mean     | size <sup>e</sup> | Mean           | size <sup>e</sup> |      |
| <ul> <li>h. Commuting to campus<br/>(driving, walking, etc.)</li> </ul> | tmcommutehrs                      | 0         | 0 hrs                         | 48            | 11   | 5,440        | 20     | 5,787      | 20   | 860         | 18   |               |          |                   |                |                   |      |
| (unving, waiking, etc.)   | (Recoded version<br>of tmcommute  | 3         | 1-5 hrs                       | 240           | 57   | 11,755       | 50     | 16,610     | 51   | 2,702       | 54   |               |          |                   |                |                   |      |
|   | created by NSSE.                  | 8         | 6-10 hrs                      | 85            | 19   | 3,964        | 17     | 5,139      | 17   | 820         | 17   |               |          |                   |                |                   |      |
|   | Values are                        | 13        | 11-15 hrs                     | 29            | 6    | <i>,</i>     | 6      | 1,828      | 6    | 291         | 6    |               |          |                   |                |                   |      |
|   | estimated number                  | 18        | 16-20 hrs                     | 10            | 2    | 726          | 3      | 802        | 3    | 120         | 2    | 5.6           | 5.2      | .06               | 5.1            | .08               |      |
|   | of hours per                      | 23        | 21-25 hrs                     | 8             | 2    | 382          | 1      | 397        | 1    | 61          | 1    |               |          |                   |                |                   |      |
|   | week.)                            | 28        | 26-30 hrs                     | 5             | 1    | 190          | 1      | 210        | 1    | 34          | 1    |               |          |                   |                |                   |      |
|   |                                   | 33        | More than 30 hrs              | 6             | 1    | 452          | 2      | 432        | 1    | 52          | 1    |               |          |                   |                |                   |      |
|   |                                   |           | Total                         | 431           | 100  | 24,498       | 100    | 31,205     | 100  | 4,940       | 100  |               |          |                   |                |                   |      |
| 17. Of the time you spe   | end preparing for                 | r class i | in a typical 7-day v          | veek, about h | ow m | uch is on as | signed | reading?   |      |             |      |               |          |                   |                |                   |      |
|   | reading                           | 1         | Very little                   | 86            | 22   | 4,658        | 20     | 5,071      | 16   | 1,044       | 21   |               |          |                   |                |                   |      |
|   |                                   | 2         | Some                          | 128           | 31   | 7,876        | 33     | 9,538      | 31   | 1,688       | 34   |               |          |                   |                |                   |      |
|   |                                   | 3         | About half                    | 94            | 22   | 6,183        | 24     | 8,250      | 27   | 1,207       | 25   | 2.6           | 2.6      | .01               | 2.7 *          | 12                |      |
|   |                                   | 4         | Most                          | 82            | 18   | 3,926        | 16     | 5,684      | 19   | 694         | 15   |               |          |                   | $\nabla$       |                   |      |
|   |                                   | 5         | Almost all                    | 39            | 8    | 1,743        | 7      | 2,521      | 8    | 282         | 6    |               |          |                   | •              |                   |      |
|   |                                   |           | Total                         | 429           | 100  | 24,386       | 100    | 31,064     | 100  | 4,915       | 100  |               |          |                   |                |                   |      |
|   | tmreadinghrs                      |           |                               |               |      |              |        |            |      |             |      |               |          |                   |                |                   |      |
| (Continuous variabl   | le created by NSSE.               | Calculate | ed as a proportion            |               |      |              |        |            |      |             |      | 6.2           | 6.3      | 01                | 7.0 **         | 13                |      |
|   | l on reading, where V             |           |                               |               |      |              |        |            |      |             |      | 0.2           | 0.5      | 01                |                | 15                |      |
| About h   | alf=.50; Most=.75; A              | Almost a  | ll=.90)                       |               |      |              |        |            |      |             |      |               |          |                   | $\nabla$       |                   |      |
|   | tmreadinghrscol                   | 1         | 0 hrs                         | 3             | 1    | 130          | 1      | 136        | 0    | 18          | 0    |               |          |                   |                |                   |      |
|   | (Collapsed                        |           | More than zero,               |               |      |              |        |            |      |             |      |               |          |                   |                |                   |      |
|   | version of                        | 2         | up to 5 hrs                   | 225           | 54   | 13,388       | 56     | 15,359     | 50   | 2,864       | 58   |               |          |                   |                |                   |      |
|   | tmreadinghrs<br>created by NSSE.) | 3         | More than 5,<br>up to 10 hrs  | 118           | 27   | 6,320        | 26     | 8,669      | 28   | 1,234       | 25   |               |          |                   |                |                   |      |
|   |                                   | 4         | More than 10,<br>up to 15 hrs | 35            | 8    | 2,011        | 8      | 3,170      | 10   | 387         | 8    |               |          |                   |                |                   |      |
|   |                                   | 5         | More than 15,<br>up to 20 hrs | 23            | 5    | 1,146        | 5      | 1,784      | 6    | 191         | 4    |               |          |                   |                |                   |      |

801

489

24,285

20

5

429

4

1

100

3

2

100

1,271

571

30,960

4

2

100

125

81

4,900

3

2

100

**Frequency Distributions**<sup>a</sup>

More than 20,

up to 25 hrs

7 More than 25 hrs

Total

6

Statistical Comparisons<sup>b</sup>

Lg South Public HTI

Mean

4.9 \*

Δ

2.5

5.9

Effect

size <sup>e</sup>

.13

.07

.05



### University of North Carolina at Charlotte

| Seniors  |                   |           |                               |               |       | Frequen         | cy D  | istributio   | ns <sup>a</sup> |                    |        |               | Stat     |                   | Compari   |                   | ith         |                   |
|--|-------------------|-----------|-------------------------------|---------------|-------|-----------------|-------|--------------|-----------------|--------------------|--------|---------------|----------|-------------------|-----------|-------------------|-------------|-------------------|
|  |                   |           |                               | UNC Charlo    | otto  | Southeast P     | ublic | Cornogio (   |                 | Lg South Pu<br>HTI | blic   | UNC Charlotte | Southeas |                   | Carnegie  |                   | Lg South Pi |                   |
| the second s | Variable          |           |                               |               | Jue   | Southeast P     | ublic | Carriegie Ci | d35             | пп                 |        |               | Southeas | Effect            | Carriegie | Effect            | Lg South Pt | Effect            |
| Item wording<br>or description   | name <sup>c</sup> | Values    | <sup>d</sup> Response options | Count         | %     | Count           | %     | Count        | %               | Count              | %      | Mean          | Mean     | size <sup>e</sup> | Mean      | size <sup>e</sup> | Mean        | size <sup>e</sup> |
| 18. How much has your  | experience at     | this inst | titution contributed          | l to vour kno | wledg | ve. skills, and | pers  | onal develop | ment i          | n the follow       | ing ar | reas?         |          |                   |           |                   |             |                   |
| a. Writing clearly and   | pgwrite           | 1         | Very little                   | 22            | 6     |                 | 6     | 1,669        | 6               | 253                | 6      |               |          |                   |           |                   |             |                   |
| effectively  | 10                | 2         | Some                          | 86            | 21    | 5,249           | 22    | 6,593        | 21              | 1,076              | 22     |               |          |                   |           |                   |             |                   |
|  |                   | 3         | Quite a bit                   | 184           | 42    | 9,137           | 37    | 12,223       | 39              | 1,930              | 39     | 3.0           | 3.0      | 05                | 3.0       | 03                | 3.0         | 03                |
|  |                   | 4         | Very much                     | 140           | 31    | 8,769           | 35    | 10,665       | 34              | 1,660              | 34     |               |          |                   |           |                   |             |                   |
|  |                   |           | Total                         | 432           | 100   | 24,437          | 100   | 31,150       | 100             | 4,919              | 100    |               |          |                   |           |                   |             |                   |
| b. Speaking clearly and  | pgspeak           | 1         | Very little                   | 19            | 5     | 1,655           | 7     | 2,218        | 8               | 334                | 7      |               |          |                   |           |                   |             |                   |
| effectively  |                   | 2         | Some                          | 89            | 22    | 5,357           | 22    | 7,463        | 24              | 1,135              | 23     |               |          |                   |           |                   |             |                   |
|  |                   | 3         | Quite a bit                   | 169           | 38    | 8,909           | 36    | 11,627       | 37              | 1,882              | 38     | 3.0           | 3.0      | .04               | 2.9 *     | .12               | 2.9         | .09               |
|  |                   | 4         | Very much                     | 153           | 35    | 8,459           | 35    | 9,797        | 31              | 1,563              | 32     |               |          |                   | Δ         |                   |             |                   |
|  |                   |           | Total                         | 430           | 100   | 24,380          | 100   | 31,105       | 100             | 4,914              | 100    |               |          |                   |           |                   |             |                   |
| c. Thinking critically and   | pgthink           | 1         | Very little                   | 11            | 3     | 554             | 3     | 697          | 3               | 105                | 3      |               |          |                   |           |                   |             |                   |
| analytically   |                   | 2         | Some                          | 53            | 13    | 3,127           | 13    | 3,820        | 13              | 624                | 13     |               |          |                   |           |                   |             |                   |
|  |                   | 3         | Quite a bit                   | 173           | 39    | 8,863           | 36    | 11,641       | 37              | 1,863              | 37     | 3.2           | 3.3      | 09                | 3.3       | 05                | 3.3         | 06                |
|  |                   | 4         | Very much                     | 194           | 44    | 11,853          | 49    | 14,948       | 47              | 2,316              | 47     |               |          |                   |           |                   |             |                   |
|  |                   |           | Total                         | 431           | 100   | 24,397          | 100   | 31,106       | 100             | 4,908              | 100    |               |          |                   |           |                   |             |                   |
| d. Analyzing numerical   | pganalyze         | 1         | Very little                   | 54            | 12    | 1,774           | 7     | 2,610        | 9               | 347                | 7      |               |          |                   |           |                   |             |                   |
| and statistical  |                   | 2         | Some                          | 93            | 21    | 5,495           | 22    | 7,363        | 24              | 1,136              | 23     |               |          |                   |           |                   |             |                   |
| information  |                   | 3         | Quite a bit                   | 156           | 36    | 8,258           | 34    | 10,536       | 34              | 1,715              | 35     | 2.9           | 3.0 **   | 15                | 2.9       | 05                | 3.0 *       | 12                |
|  |                   | 4         | Very much                     | 128           | 31    | 8,852           | 37    | 10,591       | 33              | 1,712              | 35     |               | $\nabla$ |                   |           |                   | $\nabla$    |                   |
|  |                   |           | Total                         | 431           | 100   | 24,379          | 100   | 31,100       | 100             | 4,910              | 100    |               |          |                   |           |                   |             |                   |
| e. Acquiring job- or   | pgwork            | 1         | Very little                   | 37            | 9     | 1,720           | 7     | 2,474        | 9               | 332                | 8      |               |          |                   |           |                   |             |                   |
| work-related   |                   | 2         | Some                          | 105           | 25    | 5,181           | 21    | 7,175        | 24              | 1,043              | 21     |               |          |                   |           |                   |             |                   |
| knowledge and skills   |                   | 3         | Quite a bit                   | 166           | 38    | 8,333           | 34    | 10,467       | 34              | 1,790              | 36     | 2.8           | 3.0 ***  | 18                | 2.9       | 09                | 3.0 **      | 15                |
|  |                   | 4         | Very much                     | 123           | 28    | 9,164           | 37    | 11,007       | 34              | 1,747              | 35     |               | $\nabla$ |                   |           |                   | $\nabla$    |                   |
|  |                   |           | Total                         | 431           | 100   | 24,398          | 100   | 31,123       | 100             | 4,912              | 100    |               |          |                   |           |                   |             |                   |
| f. Working effectively   | pgothers          | 1         | Very little                   | 15            | 4     | 1,038           | 5     | 1,465        | 5               | 191                | 5      |               |          |                   |           |                   |             |                   |
| with others  |                   | 2         | Some                          | 70            | 17    | 4,627           | 19    | 6,152        | 21              | 941                | 20     |               |          |                   |           |                   |             |                   |
|  |                   | 3         | Quite a bit                   | 184           | 42    | 9,061           | 37    | 11,944       | 38              | 1,891              | 38     | 3.1           | 3.1      | .03               | 3.0 *     | .11               | 3.1         | .07               |
|  |                   | 4         | Very much                     | 164           | 38    | 9,664           | 39    | 11,558       | 36              | 1,885              | 37     |               |          |                   | Δ         |                   |             |                   |
|  |                   |           | Total                         | 433           | 100   | 24,390          | 100   | 31,119       | 100             | 4,908              | 100    |               |          |                   |           |                   |             |                   |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



### University of North Carolina at Charlotte

### **Seniors**

### Frequency Distributions<sup>a</sup>

## Statistical Comparisons<sup>b</sup>

|                                      |                   |          |                               |                 | -     |             |       |             |     |                    |      | Ya            | our seniors co | mpared w          | ith      |                   |            |                   |
|--------------------------------------|-------------------|----------|-------------------------------|-----------------|-------|-------------|-------|-------------|-----|--------------------|------|---------------|----------------|-------------------|----------|-------------------|------------|-------------------|
|                                      |                   |          |                               | UNC Charlo      | otte  | Southeast P | ublic | Carnegie C  |     | Lg South Pu<br>HTI | blic | UNC Charlotte | Southeas       | t Public          | Carnegi  | e Class           | Lg South P | Public HT         |
| Item wording                         | Variable          |          |                               |                 |       | ooutileast  |       | earnegie ei |     |                    |      |               | ooutileus      | Effect            | earrieb. | Effect            | -500000    | Effect            |
| or description                       | name <sup>c</sup> | Values   | <sup>d</sup> Response options | Count           | %     | Count       | %     | Count       | %   | Count              | %    | Mean          | Mean           | size <sup>e</sup> | Mean     | size <sup>e</sup> | Mean       | size <sup>e</sup> |
| g. Developing or                     | pgvalues          | 1        | Very little                   | 39              | 10    | 2,402       | 11    | 3,115       | 11  | 476                | 11   |               |                |                   |          |                   |            |                   |
| clarifying a personal                |                   | 2        | Some                          | 108             | 26    | 5,717       | 24    | 7,366       | 24  | 1,194              | 25   |               |                |                   |          |                   |            |                   |
| code of values and ethics            |                   | 3        | Quite a bit                   | 170             | 39    | 8,075       | 33    | 10,717      | 34  | 1,688              | 34   | 2.8           | 2.9            | 09                | 2.8      | 05                | 2.8        | 06                |
| eunes                                |                   | 4        | Very much                     | 112             | 25    | 8,196       | 33    | 9,894       | 31  | 1,551              | 31   |               |                |                   |          |                   |            |                   |
|                                      |                   |          | Total                         | 429             | 100   | 24,390      | 100   | 31,092      | 100 | 4,909              | 100  |               |                |                   |          |                   |            |                   |
| h. Understanding people              | pgdiverse         | 1        | Very little                   | 26              | 7     | 1,991       | 9     | 2,745       | 9   | 391                | 10   |               |                |                   |          |                   |            |                   |
| of other backgrounds                 |                   | 2        | Some                          | 102             | 26    | 5,810       | 24    | 7,777       | 25  | 1,169              | 24   |               |                |                   |          |                   |            |                   |
| (economic, racial/ethnic, political, |                   | 3        | Quite a bit                   | 159             | 35    | 8,204       | 33    | 10,717      | 34  | 1,698              | 34   | 2.9           | 2.9            | .00               | 2.9      | .05               | 2.9        | .03               |
| religious, nationality,              |                   | 4        | Very much                     | 145             | 32    | 8,389       | 34    | 9,869       | 32  | 1,654              | 32   |               |                |                   |          |                   |            |                   |
| etc.)                                |                   |          | Total                         | 432             | 100   | 24,394      | 100   | 31,108      | 100 | 4,912              | 100  |               |                |                   |          |                   |            |                   |
| i. Solving complex real-             | pgprobsolve       | 1        | Very little                   | 39              | 9     | 1,869       | 8     | 2,492       | 9   | 360                | 8    |               |                |                   |          |                   |            |                   |
| world problems                       |                   | 2        | Some                          | 105             | 25    | 5,741       | 23    | 7,749       | 25  | 1,199              | 25   |               |                |                   |          |                   |            |                   |
|                                      |                   | 3        | Quite a bit                   | 170             | 39    | 8,385       | 34    | 11,005      | 35  | 1,724              | 35   | 2.8           | 3.0 **         | 13                | 2.9      | 05                | 2.9        | 10                |
|                                      |                   | 4        | Very much                     | 116             | 27    | 8,425       | 34    | 9,881       | 31  | 1,628              | 33   |               | $\nabla$       |                   |          |                   |            |                   |
|                                      |                   |          | Total                         | 430             | 100   | 24,420      | 100   | 31,127      | 100 | 4,911              | 100  |               |                |                   |          |                   |            |                   |
| j. Being an informed and             | pgcitizen         | 1        | Very little                   | 55              | 14    | 2,890       | 12    | 3,949       | 13  | 575                | 12   |               |                |                   |          |                   |            |                   |
| active citizen                       |                   | 2        | Some                          | 136             | 33    | 6,682       | 28    | 9,055       | 29  | 1,382              | 28   |               |                |                   |          |                   |            |                   |
|                                      |                   | 3        | Quite a bit                   | 136             | 29    | 7,656       | 31    | 9,934       | 31  | 1,613              | 33   | 2.6           | 2.8 **         | 13                | 2.7      | 07                | 2.7 *      | 11                |
|                                      |                   | 4        | Very much                     | 107             | 24    | 7,237       | 29    | 8,246       | 26  | 1,346              | 27   |               | $\nabla$       |                   |          |                   | $\nabla$   |                   |
|                                      |                   |          | Total                         | 434             | 100   | 24,465      | 100   | 31,184      | 100 | 4,916              | 100  |               |                |                   |          |                   |            |                   |
| 9. How would you eval                | uate your entii   | re educa | ational experience            | at this institu | tion? |             |       |             |     |                    |      |               |                |                   |          |                   |            |                   |
| -                                    | evalexp           | 1        | Poor                          | 11              | 3     | 645         | 3     | 941         | 3   | 106                | 2    |               |                |                   |          |                   |            |                   |
|                                      |                   | 2        | Fair                          | 52              | 12    | 3,222       | 13    | 4,400       | 15  | 602                | 12   |               |                |                   |          |                   |            |                   |
|                                      |                   | 3        | Good                          | 206             | 46    | 10,819      | 43    | 14,156      | 45  | 2,326              | 46   | 3.2           | 3.2            | 05                | 3.2      | .05               | 3.2        | 04                |
|                                      |                   | 4        | Excellent                     | 171             | 38    | 9,901       | 41    | 11,806      | 37  | 1,905              | 39   |               |                |                   |          |                   |            |                   |
|                                      |                   |          | Total                         | 440             | 100   | 24,587      | 100   | 31,303      | 100 | 4,939              | 100  |               |                |                   |          |                   |            |                   |
| 0. If you could start ov             | er again, woul    | d you g  | o to the <i>same instit</i>   | ution you are   | e now | attending?  |       |             |     |                    |      |               |                |                   |          |                   |            |                   |
| -                                    | sameinst          | 1        | Definitely no                 | 15              | 4     | 1,081       | 5     | 1,498       | 5   | 189                | 4    |               |                |                   |          |                   |            |                   |
|                                      |                   | 2        | Probably no                   | 45              | 10    | 2,933       | 11    | 4,137       | 13  | 569                | 11   |               |                |                   |          |                   |            |                   |
|                                      |                   | 3        | Probably yes                  | 203             | 48    | 9,584       | 38    | 13,005      | 42  | 1,961              | 39   | 3.2           | 3.3            | 06                | 3.2      | .05               | 3.3        | 07                |
|                                      |                   | 4        | Definitely yes                | 179             | 38    | 11,111      | 46    | 12,778      | 40  | 2,251              | 46   |               |                |                   |          |                   |            |                   |
|                                      |                   |          | Total                         | 442             | 100   | 24,709      | 100   | 31,418      | 100 | 4,970              | 100  |               |                |                   |          |                   |            |                   |

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.



## Detailed Statistics<sup>g</sup> University of North Carolina at Charlotte

|                  | N             |               | Mea              | in             |                     | S             | tandard          | error <sup>h</sup> |                     | Sta           | ndard de         | viation <sup>i</sup> |                 | Degree              | es of free     | dom <sup>j</sup>       | Sign                | ificance       | ¢                      | Eff                 | ect size <sup>e</sup> |                        |
|------------------|---------------|---------------|------------------|----------------|---------------------|---------------|------------------|--------------------|---------------------|---------------|------------------|----------------------|-----------------|---------------------|----------------|------------------------|---------------------|----------------|------------------------|---------------------|-----------------------|------------------------|
|                  |               |               | ic               |                | Ę                   |               | ic               |                    | Ē                   |               | ic               |                      | Ē               | Com                 | parisons wit   | h:                     | Сотро               | arisons with   | :                      | Comp                | arisons with          | 1:                     |
| Variable<br>Name | UNC Charlotte | UNC Charlotte | Southeast Public | Carnegie Class | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class     | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class       | Lg South Public | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class        | Lg South<br>Public HTI |
| 1 a. askquest    | 926           | 2.74          | 2.78             | 2.76           | 2.78                | .028          | .005             | .005               | .012                | .86           | .85              | .84                  | .85             | 25,242              | 25,998         | 5,732                  | .151                | .373           | .199                   | 05                  | 03                    | 05                     |
| b. CLaskhelp     | 926           | 2.57          | 2.52             | 2.50           | 2.54                | .030          | .006             | .006               | .013                | .91           | .91              | .90                  | .90             | 25,138              | 25,912         | 5,704                  | .129                | .019           | .301                   | .05                 | .08                   | .04                    |
| c. CLexplain     | 917           | 2.64          | 2.61             | 2.56           | 2.61                | .028          | .006             | .005               | .012                | .84           | .87              | .86                  | .86             | 25,022              | 25,827         | 5,683                  | .188                | .002           | .337                   | .04                 | .10                   | .03                    |
| d. CLstudy       | 914           | 2.40          | 2.41             | 2.35           | 2.45                | .031          | .006             | .006               | .014                | .95           | .98              | .97                  | .97             | 24,823              | 25,686         | 5,642                  | .812                | .150           | .154                   | 01                  | .05                   | 05                     |
| e. CLproject     | 907           | 2.74          | 2.62             | 2.62           | 2.67                | .028          | .006             | .006               | .013                | .83           | .89              | .86                  | .88             | 986                 | 979            | 1,322                  | .000                | .000           | .035                   | .13                 | .14                   | .07                    |
| f. present       | 906           | 2.08          | 2.21             | 2.22           | 2.28                | .029          | .006             | .006               | .013                | .88           | .91              | .90                  | .91             | 981                 | 977            | 1,313                  | .000                | .000           | .000                   | 15                  | 16                    | 22                     |
| 2 a. RIintegrate | 893           | 2.65          | 2.60             | 2.61           | 2.62                | .030          | .006             | .006               | .013                | .89           | .87              | .86                  | .87             | 24,044              | 24,963         | 5,485                  | .139                | .213           | .366                   | .05                 | .04                   | .03                    |
| b. RIsocietal    | 883           | 2.58          | 2.58             | 2.59           | 2.61                | .030          | .006             | .006               | .013                | .90           | .89              | .89                  | .89             | 23,741              | 24,649         | 5,396                  | .943                | .601           | .289                   | .00                 | 02                    | 04                     |
| c. RIdiverse     | 881           | 2.57          | 2.61             | 2.63           | 2.64                | .031          | .006             | .006               | .014                | .92           | .92              | .91                  | .92             | 23,439              | 24,363         | 5,339                  | .219                | .055           | .023                   | 04                  | 07                    | 08                     |
| d. RIownview     | 866           | 2.75          | 2.81             | 2.80           | 2.81                | .028          | .006             | .005               | .012                | .82           | .82              | .80                  | .82             | 22,953              | 23,959         | 5,220                  | .030                | .056           | .037                   | 08                  | 07                    | 08                     |
| e. RIperspect    | 855           | 2.91          | 2.92             | 2.92           | 2.94                | .027          | .005             | .005               | .012                | .79           | .80              | .79                  | .80             | 22,422              | 23,505         | 5,115                  | .625                | .625           | .268                   | 02                  | 02                    | 04                     |
| f. RInewview     | 838           | 2.88          | 2.88             | 2.88           | 2.87                | .028          | .006             | .005               | .012                | .80           | .80              | .79                  | .80             | 21,894              | 23,075         | 5,006                  | .924                | .811           | .897                   | .00                 | 01                    | .00                    |
| g. RIconnect     | 826           | 3.08          | 3.06             | 3.06           | 3.07                | .026          | .005             | .005               | .012                | .75           | .75              | .75                  | .75             | 21,473              | 22,714         | 4,917                  | .559                | .379           | .713                   | .02                 | .03                   | .01                    |
| 3 a. SFcareer    | 827           | 2.30          | 2.40             | 2.29           | 2.49                | .033          | .007             | .006               | .015                | .94           | .95              | .94                  | .93             | 896                 | 22,706         | 4,917                  | .003                | .955           | .000                   | 11                  | .00                   | 21                     |
| b. SFotherwork   | 824           | 1.86          | 1.92             | 1.82           | 1.99                | .034          | .007             | .006               | .016                | .97           | .98              | .94                  | 1.00            | 21,296              | 22,582         | 4,891                  | .082                | .341           | .000                   | 06                  | .03                   | 14                     |
| c. SFdiscuss     | 813           | 2.08          | 2.09             | 2.01           | 2.16                | .034          | .007             | .006               | .015                | .97           | .95              | .92                  | .95             | 20,996              | 869            | 4,823                  | .642                | .062           | .018                   | 02                  | .07                   | 09                     |
| d. SFperform     | 811           | 2.08          | 2.22             | 2.13           | 2.33                | .032          | .007             | .006               | .015                | .90           | .92              | .90                  | .93             | 879                 | 22,331         | 1,180                  | .000                | .160           | .000                   | 15                  | 05                    | 26                     |
| 4 a. memorize    | 805           | 2.98          | 2.96             | 2.91           | 2.96                | .028          | .006             | .006               | .013                | .80           | .81              | .81                  | .81             | 20,725              | 22,082         | 4,775                  | .479                | .023           | .641                   | .03                 | .08                   | .02                    |
| b. HOapply       | 797           | 2.99          | 2.94             | 2.90           | 2.94                | .028          | .006             | .006               | .013                | .79           | .82              | .81                  | .81             | 866                 | 861            | 4,720                  | .081                | .002           | .099                   | .06                 | .11                   | .06                    |
| c. HOanalyze     | 790           | 2.89          | 2.92             | 2.89           | 2.94                | .030          | .006             | .006               | .013                | .83           | .82              | .82                  | .82             | 20,264              | 21,611         | 4,668                  | .291                | .896           | .073                   | 04                  | .00                   | 07                     |
| d. HOevaluate    | 788           | 2.85          | 2.91             | 2.90           | 2.93                | .030          | .006             | .006               | .013                | .83           | .82              | .81                  | .81             | 20,118              | 21,457         | 4,623                  | .038                | .097           | .018                   | 08                  | 06                    | 09                     |
| e. HOform        | 786           | 2.90          | 2.92             | 2.92           | 2.93                | .030          | .006             | .006               | .013                | .84           | .81              | .80                  | .81             | 19,987              | 841            | 1,104                  | .400                | .521           | .286                   | 03                  | 02                    | 04                     |
| 5 a. ETgoals     | 768           | 3.07          | 3.07             | 3.06           | 3.06                | .029          | .006             | .005               | .013                | .79           | .79              | .78                  | .78             | 19,771              | 21,153         | 4,560                  | .891                | .695           | .750                   | 01                  | .01                   | .01                    |
| b. ETorganize    | 766           | 3.00          | 2.99             | 2.97           | 3.00                | .031          | .006             | .006               | .013                | .85           | .84              | .84                  | .82             | 19,671              | 21,071         | 4,533                  | .776                | .343           | .958                   | .01                 | .03                   | .00                    |
| c. ETexample     | 762           | 3.01          | 3.03             | 3.00           | 3.02                | .030          | .006             | .006               | .014                | .83           | .82              | .83                  | .83             | 19,613              | 21,000         | 4,520                  | .579                | .589           | .898                   | 02                  | .02                   | 01                     |
| d. ETdraftfb     | 763           | 2.69          | 2.86             | 2.84           | 2.87                | .035          | .007             | .006               | .014                | .96           | .90              | .91                  | .88             | 818                 | 815            | 1,044                  | .000                | .000           | .000                   | 19                  | 16                    | 20                     |
| e. ETfeedback    | 761           | 2.68          | 2.75             | 2.72           | 2.76                | .033          | .007             | .006               | .015                | .92           | .91              | .90                  | .91             | 19,407              | 20,793         | 4,455                  | .032                | .181           | .035                   | 08                  | 05                    | 08                     |
| f. etcriteria    | 757           | 2.94          | 3.02             | 2.99           | 3.00                | .030          | .006             | .006               | .014                | .82           | .83              | .83                  | .82             | 19,270              | 20,688         | 4,430                  | .016                | .123           | .085                   | 09                  | 06                    | 07                     |
| g. etreview      | 750           | 2.97          | 3.00             | 2.98           | 3.00                | .030          | .006             | .006               | .013                | .82           | .80              | .80                  | .79             | 19,189              | 20,579         | 4,410                  | .251                | .673           | .268                   | 04                  | 02                    | 04                     |
| h. etprefer      | 751           | 2.60          | 2.69             | 2.65           | 2.70                | .033          | .006             | .006               | .014                | .90           | .87              | .87                  | .87             | 808                 | 20,511         | 1,055                  | .011                | .139           | .005                   | 10                  | 06                    | 11                     |
| i. etdemonstrate | 753           | 3.08          | 3.11             | 3.08           | 3.09                | .029          | .006             | .006               | .013                | .79           | .80              | .80                  | .81             | 818                 | 20,480         | 4,387                  | .179                | .825           | .631                   | 05                  | 01                    | 02                     |



## Detailed Statistics<sup>g</sup> University of North Carolina at Charlotte

|                              | Ν          |               | Mea          | n            |                  | S             | Standard         | error <sup>h</sup> |                  | St            | andard d         | eviation    |              | Degree              | es of free       | dom <sup>j</sup>       | Sign                | ificance     | k                      | Eff              | ect size <sup>e</sup> |                        |
|------------------------------|------------|---------------|--------------|--------------|------------------|---------------|------------------|--------------------|------------------|---------------|------------------|-------------|--------------|---------------------|------------------|------------------------|---------------------|--------------|------------------------|------------------|-----------------------|------------------------|
|                              |            |               | c            |              | Ē                |               | ic.              |                    | 토                |               | ic.              |             | 토            | Com                 | parisons wit     | h:                     | Сотр                | arisons with | n:                     | Comp             | arisons with          | 1:                     |
|                              | Charlotte  | UNC Charlotte | t Public     | Class        | South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class     | South Public HTI | UNC Charlotte | Southeast Public | Class       | South Public | 5                   | Class            | _                      | L.                  | Class        | _                      | 5                | Class                 | _                      |
| Variable                     | C Cha      | c Cha         | Southeast    | negie        | outh             | c Cha         | theas            | negie              | outh             | c Cha         | theas            | ırnegie ı   | outh         | Southeast<br>Public | negie            | Lg South<br>Public HTI | Southeast<br>Public | Jegie        | Lg South<br>Public HTI | utheast<br>Iblic | Carnegie              | Lg South<br>Public HTI |
| Name                         | UNC        | NU            | Sou          | Carno        | Le o             | Ň             | Sou              | Carı               | Le o             | Ň             | Sou              | Can         | Le c         | Sout                | Carr             | Lg S<br>Pub            | Sour                | Carr         | Lg S<br>Pub            | Southe<br>Public | Carr                  | Lg S<br>Pub            |
| 6 a. QRconclude              | 735        | 2.70          | 2.68         | 2.61         | 2.68             | .032          | .007             | .006               | .015             | .87           | .87              | .88         | .89          | 18,651              | 20,091           | 4,289                  | .440                | .004         | .599                   | .03              | .11                   | .02                    |
| b. QRproblem                 | 733        | 2.41          | 2.45         | 2.39         | 2.46             | .035          | .007             | .007               | .016             | .94           | .94              | .92         | .95          | 18,520              | 19,970           | 4,262                  | .270                | .518         | .195                   | 04               | .02                   | 05                     |
| c. QRevaluate                | 731        | 2.42          | 2.43         | 2.38         | 2.46             | .034          | .007             | .007               | .015             | .92           | .91              | .90         | .91          | 18,418              | 19,898           | 4,241                  | .640                | .244         | .279                   | 02               | .04                   | 04                     |
| 7 a. wrshortnum              | 723        | 5.82          | 6.07         | 6.41         | 6.41             | .218          | .042             | .042               | .096             | 5.87          | 5.57             | 5.74        | 5.67         | 18,353              | 19,824           | 4,221                  | .227                | .007         | .011                   | 05               | 10                    | 10                     |
| b. wrmednum                  | 720        | 2.07          | 2.33         | 2.48         | 2.64             | .136          | .028             | .027               | .067             | 3.66          | 3.74             | 3.78        | 3.96         | 18,249              | 779              | 1,097                  | .071                | .003         | .000                   | 07               | 11                    | 14                     |
| c. wrlongnum                 | 724        | 1.24          | 1.19         | 1.24         | 1.40             | .132          | .026             | .025               | .061             | 3.56          | 3.39             | 3.46        | 3.62         | 18,256              | 19,733           | 4,205                  | .675                | .987         | .291                   | .02              | .00                   | 04                     |
| — wrpages                    | 717        | 51.72         | 54.36        | 57.12        | 60.99            | 3.183         | .640             | .622               | 1.523            | 85.21         | 84.54            | 85.43       | 89.71        | 18,157              | 19,600           | 1,070                  | .412                | .097         | .009                   | 03               | 06                    | 10                     |
| 8 a. DDrace                  | 718        | 3.23          | 3.01         | 2.97         | 3.06             | .032          | .007             | .007               | .015             | .86           | .92              | .92         | .89          | 18,243              | 19,715           | 4,205                  | .000                | .000         | .000                   | .24              | .29                   | .20                    |
| b. DDeconomic                | 719        | 3.11          | 3.02         | 2.98         | 3.06             | .032          | .007             | .006               | .014             | .86           | .89              | .88         | .85          | 18,176              | 19,661           | 4,193                  | .003                | .000         | .120                   | .11              | .16                   | .06                    |
| c. DDreligion                | 715        | 3.04          | 2.93         | 2.84         | 2.97             | .034          | .007             | .007               | .015             | .91           | .94              | .95         | .91          | 18,163              | 774              | 4,185                  | .001                | .000         | .045                   | .12              | .21                   | .08                    |
| d. DDpolitical               | 718        | 2.88          | 2.84         | 2.73         | 2.88             | .035          | .007             | .007               | .016             | .95           | .94              | .95         | .92          | 18,171              | 19,620           | 4,184                  | .238                | .000         | .994                   | .04              | .17                   | .00                    |
| e. ddsexorient               | 716        | 2.90          | 2.82         | 2.82         | 2.87             | .036          | .007             | .007               | .016             | .95           | .98              | .97         | .97          | 18,156              | 19,622           | 4,177                  | .028                | .024         | .442                   | .08              | .09                   | .03                    |
| f. ddcountry                 | 718        | 2.83          | 2.60         | 2.65         | 2.56             | .035          | .007             | .007               | .016             | .93           | .96              | .95         | .95          | 781                 | 19,655           | 4,188                  | .000                | .000         | .000                   | .24              | .18                   | .28                    |
| 9 a. LSreading               | 713        | 2.99          | 2.95         | 2.94         | 2.96             | .029          | .006             | .006               | .013             | .78           | .78              | .78         | .78          | 17,952              | 19,463           | 4,153                  | .238                | .140         | .358                   | .05              | .06                   | .04                    |
| b. LSnotes                   | 709        | 2.90          | 2.95         | 2.88         | 2.97             | .034          | .007             | .006               | .015             | .92           | .87              | .87         | .88          | 761                 | 757              | 992                    | .149                | .475         | .097                   | 06               | .03                   | 07<br>06               |
| c. LSsummary<br>10 challenge | 708<br>706 | 2.87<br>5.29  | 2.90<br>5.33 | 2.83<br>5.29 | 2.92<br>5.33     | .032<br>.048  | .007             | .006<br>.009       | .015<br>.022     | .86<br>1.27   | .85<br>1.27      | .85<br>1.24 | .85<br>1.27  | 17,932<br>17,792    | 19,451<br>19,298 | 4,135<br>4,102         | .374<br>.397        | .216<br>.914 | .182<br>.433           | 03<br>03         | .05<br>.00            | 06                     |
|                              |            |               | 5.55<br>9%   | 3.29<br>8%   | 5.55<br>9%       |               | .010             |                    |                  |               | 1.27             | 1.24        | 1.27         | 17,792              | 19,298           |                        |                     |              |                        |                  |                       |                        |
| 11 a. intern                 | 701        | 11%           |              |              |                  | .012          | .002             | .002               | .005             |               |                  |             |              |                     |                  |                        | .083                | .018         | .190                   | .07              | .10                   | .06                    |
| b. leader <sup>1</sup>       | 698        | 11%           | 11%          | 10%          | 11%              | .012          | .002             | .002               | .005             |               |                  |             |              |                     |                  |                        | .900                | .323         | .892                   | .00              | .04                   | .01                    |
| c. learncom                  | 699        | 12%           | 13%          | 11%          | 13%              | .012          | .003             | .002               | .006             |               |                  |             |              |                     |                  |                        | .670                | .250         | .562                   | 02               | .05                   | 02                     |
| d. abroad <sup>1</sup>       | 697        | 3%            | 4%           | 3%           | 4%               | .007          | .001             | .001               | .003             |               |                  |             |              |                     |                  |                        | .663                | .621         | .450                   | 02               | .02                   | 03                     |
| e. research <sup>1</sup>     | 699        | 3%            | 7%           | 6%           | 6%               | .007          | .002             | .002               | .004             |               |                  |             |              |                     |                  |                        | .000                | .003         | .000                   | 16               | 10                    | 14                     |
| f. capstone <sup>1</sup>     | 695        | 3%            | 3%           | 2%           | 3%               | .006          | .001             | .001               | .003             |               |                  |             |              |                     |                  |                        | .384                | .685         | .397                   | 04               | .02                   | 04                     |
| 12 servcourse                | 693        | 1.58          | 1.64         | 1.66         | 1.68             | .027          | .006             | .005               | .012             | .71           | .73              | .73         | .71          | 17,419              | 18,909           | 4,015                  | .016                | .001         | .001                   | 09               | 12                    | 14                     |
| 13 a. QIstudent              | 686        | 5.34          | 5.42         | 5.36         | 5.45             | .053          | .010             | .010               | .023             | 1.38          | 1.35             | 1.35        | 1.30         | 17,213              | 18,735           | 3,989                  | .139                | .727         | .045                   | 06               | 01                    | 08                     |
| b. QIadvisor                 | 678        | 5.21          | 5.46         | 5.35         | 5.66             | .062          | .012             | .012               | .025             | 1.63          | 1.57             | 1.59        | 1.46         | 17,194              | 18,425           | 913                    | .000                | .021         | .000                   | 16               | 09                    | 30                     |
| c. QIfaculty                 | 681        | 5.35          | 5.42         | 5.37         | 5.48             | .052          | .010             | .010               | .022             | 1.35          | 1.34             | 1.35        | 1.29         | 17,174              | 18,590           | 3,976                  | .174                | .760         | .015                   | 05               | 01                    | 10                     |
| d. QIstaff                   | 590        | 5.19          | 5.22         | 5.12         | 5.26             | .064          | .013             | .012               | .027             | 1.54          | 1.55             | 1.57        | 1.48         | 15,645              | 16,741           | 3,658                  | .676                | .306         | .283                   | 02               | .04                   | 05                     |
| e. QIadmin                   | 594        | 5.13          | 5.13         | 5.05         | 5.23             | .063          | .013             | .012               | .027             | 1.53          | 1.58             | 1.59        | 1.49         | 15,860              | 17,151           | 3,629                  | .925                | .235         | .128                   | .00              | .05                   | 07                     |



## Detailed Statistics<sup>g</sup> University of North Carolina at Charlotte

|                  | Ν             |               | Mea              | in             |                     |               | Standard         | error <sup>h</sup> |                     | Sta           | andard d         | eviation       |                   | Degree              | es of free     | dom <sup>j</sup>       | Sign                | ificance       | k                      | Eff                 | ect size <sup>e</sup> |                        |
|------------------|---------------|---------------|------------------|----------------|---------------------|---------------|------------------|--------------------|---------------------|---------------|------------------|----------------|-------------------|---------------------|----------------|------------------------|---------------------|----------------|------------------------|---------------------|-----------------------|------------------------|
|                  |               |               | ic               |                | 토                   |               | ic.              |                    | ΕH                  |               | ic               |                | Ę                 | Com                 | parisons wit   | h:                     | Compo               | arisons with   | n:                     | Comp                | arisons witl          | 'n:                    |
| Variable<br>Name | UNC Charlotte | UNC Charlotte | Southeast Public | Carnegie Class | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class     | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class | Lg South Public I | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class        | Lg South<br>Public HTI |
| 14 a. empstudy   | 686           | 3.01          | 3.02             | 3.02           | 2.99                | .028          | .006             | .006               | .013                | .74           | .77              | .76            | .76               | 17,327              | 18,812         | 4,001                  | .652                | .582           | .569                   | 02                  | 02                    | .02                    |
| b. SEacademic    | 688           | 3.03          | 2.99             | 2.94           | 2.99                | .031          | .006             | .006               | .014                | .80           | .83              | .84            | .82               | 17,276              | 18,737         | 3,994                  | .229                | .005           | .163                   | .05                 | .11                   | .06                    |
| c. SElearnsup    | 682           | 3.09          | 3.06             | 3.00           | 3.09                | .034          | .007             | .007               | .015                | .90           | .90              | .91            | .88               | 17,227              | 18,725         | 3,975                  | .411                | .009           | .982                   | .03                 | .10                   | .00                    |
| d. SEdiverse     | 685           | 2.83          | 2.75             | 2.71           | 2.76                | .035          | .007             | .007               | .016                | .91           | .94              | .93            | .93               | 17,251              | 740            | 3,986                  | .026                | .001           | .054                   | .09                 | .13                   | .08                    |
| e. SEsocial      | 685           | 2.93          | 3.01             | 2.91           | 3.03                | .032          | .007             | .007               | .015                | .85           | .86              | .88            | .86               | 17,186              | 742            | 3,977                  | .019                | .496           | .007                   | 09                  | .03                   | 11                     |
| f. SEwellness    | 681           | 2.96          | 2.94             | 2.86           | 2.96                | .033          | .007             | .007               | .015                | .86           | .88              | .90            | .86               | 741                 | 738            | 3,977                  | .531                | .002           | .992                   | .02                 | .12                   | .00                    |
| g. SEnonacad     | 681           | 2.36          | 2.35             | 2.30           | 2.41                | .036          | .008             | .007               | .017                | .94           | .97              | .96            | .96               | 17,144              | 18,645         | 3,966                  | .848                | .136           | .264                   | .01                 | .06                   | 05                     |
| h. SEactivities  | 684           | 2.85          | 2.96             | 2.80           | 2.96                | .034          | .007             | .007               | .015                | .88           | .88              | .93            | .86               | 17,136              | 742            | 969                    | .001                | .117           | .002                   | 13                  | .06                   | 13                     |
| i. SEevents      | 682           | 2.40          | 2.47             | 2.42           | 2.47                | .037          | .007             | .007               | .017                | .97           | .96              | .96            | .95               | 17,136              | 18,621         | 3,971                  | .076                | .626           | .107                   | 07                  | 02                    | 07                     |
| 15 a. sbmyself   | 682           | 3.20          | 3.23             | 3.20           | 3.24                | .025          | .005             | .005               | .012                | .67           | .68              | .68            | .68               | 741                 | 18,605         | 3,971                  | .190                | .951           | .131                   | 05                  | .00                   | 06                     |
| b. sbvalued      | 681           | 3.00          | 2.98             | 2.94           | 3.00                | .028          | .006             | .005               | .013                | .74           | .74              | .74            | .72               | 17,087              | 18,570         | 3,954                  | .487                | .032           | .942                   | .03                 | .08                   | .00                    |
| c. sbcommunity   | 678           | 2.96          | 3.01             | 2.94           | 3.04                | .030          | .006             | .006               | .013                | .79           | .76              | .76            | .74               | 17,108              | 18,600         | 3,957                  | .099                | .402           | .013                   | 06                  | .03                   | 10                     |
| 16 a. tmprephrs  | 680           | 14.32         | 14.08            | 14.22          | 13.93               | .306          | .063             | .061               | .136                | 7.98          | 8.00             | 8.11           | 7.78              | 17,042              | 18,547         | 3,942                  | .441                | .753           | .246                   | .03                 | .01                   | .05                    |
| b. tmcocurrhrs   | 679           | 4.33          | 5.69             | 5.02           | 6.01                | .231          | .054             | .051               | .123                | 6.02          | 6.95             | 6.77           | 7.00              | 755                 | 744            | 1,096                  | .000                | .004           | .000                   | 20                  | 10                    | 24                     |
| c. tmworkonhrs   | 680           | 2.06          | 2.42             | 2.64           | 2.80                | .231          | .047             | .046               | .114                | 6.01          | 6.04             | 6.09           | 6.52              | 737                 | 733            | 1,039                  | .125                | .014           | .004                   | 06                  | 09                    | 11                     |
| d. tmworkoffhrs  | 679           | 7.57          | 6.27             | 6.43           | 6.10                | .415          | .078             | .076               | .168                | 10.81         | 10.03            | 10.13          | 9.59              | 727                 | 724            | 913                    | .002                | .007           | .001                   | .13                 | .11                   | .15                    |
| - tmworkhrs      | 679           | 9.63          | 8.66             | 9.05           | 8.86                | .501          | .095             | .090               | .212                | 13.04         | 12.14            | 12.00          | 12.09             | 727                 | 722            | 937                    | .055                | .248           | .154                   | .08                 | .05                   | .06                    |
| e. tmservicehrs  | 676           | 2.50          | 2.58             | 2.27           | 2.71                | .198          | .039             | .036               | .088                | 5.16          | 4.99             | 4.79           | 5.01              | 16,979              | 720            | 3,932                  | .658                | .258           | .331                   | 02                  | .05                   | 04                     |
| f. tmrelaxhrs    | 676           | 12.76         | 12.70            | 12.40          | 12.83               | .321          | .067             | .063               | .149                | 8.35          | 8.54             | 8.44           | 8.51              | 16,994              | 18,484         | 3,936                  | .874                | .276           | .846                   | .01                 | .04                   | 01                     |
| g. tmcarehrs     | 675           | 2.56          | 2.55             | 2.77           | 2.38                | .258          | .050             | .050               | .106                | 6.69          | 6.44             | 6.63           | 6.05              | 16,977              | 18,453         | 3,927                  | .964                | .416           | .486                   | .00                 | 03                    | .03                    |
| h. tmcommutehrs  | 676           | 4.64          | 4.82             | 4.61           | 4.65                | .224          | .053             | .048               | .113                | 5.82          | 6.71             | 6.41           | 6.48              | 751                 | 18,508         | 3,939                  | .415                | .906           | .969                   | 03                  | .00                   | .00                    |
| 17 reading       | 675           | 2.54          | 2.40             | 2.59           | 2.36                | .041          | .008             | .008               | .018                | 1.06          | 1.06             | 1.09           | 1.05              | 16,960              | 18,420         | 3,927                  | .001                | .217           | .000                   | .13                 | 05                    | .17                    |
| - tmreadinghrs   | 672           | 5.98          | 5.31             | 6.02           | 5.16                | .213          | .040             | .042               | .088                | 5.53          | 5.10             | 5.53           | 5.01              | 720                 | 18,343         | 914                    | .002                | .838           | .000                   | .13                 | 01                    | .16                    |



## Detailed Statistics<sup>g</sup> University of North Carolina at Charlotte

|                           | Ν             |               | Mea              | n              |                 | Standard error <sup>h</sup> |                  |                |                 | Sta           | ndard de         | eviation <sup>i</sup> |                 | Degree              | es of free     | dom <sup>j</sup>       | Sigr                | nificance      | k                      | Eff                 | ect size <sup>e</sup> |                        |
|---------------------------|---------------|---------------|------------------|----------------|-----------------|-----------------------------|------------------|----------------|-----------------|---------------|------------------|-----------------------|-----------------|---------------------|----------------|------------------------|---------------------|----------------|------------------------|---------------------|-----------------------|------------------------|
|                           |               |               | U                |                | 토               |                             | U                |                | 토               |               | U                |                       | Ē               | Com                 | parisons wit   | h:                     | Comp                | arisons with   | ı:                     | Comp                | arisons with          | 1:                     |
| Variable<br>Name          | UNC Charlotte | UNC Charlotte | Southeast Public | Carnegie Class | Lg South Public | UNC Charlotte               | Southeast Public | Carnegie Class | Lg South Public | UNC Charlotte | Southeast Public | Carnegie Class        | Lg South Public | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class        | Lg South<br>Public HTI |
| 18 a. pgwrite             | 671           | 2.75          | 2.82             | 2.82           | 2.83            | .035                        | .007             | .006           | .015            | .90           | .87              | .86                   | .86             | 723                 | 717            | 939                    | .037                | .055           | .031                   | 09                  | 08                    | 09                     |
| b. pgspeak                | 664           | 2.58          | 2.72             | 2.70           | 2.76            | .038                        | .007             | .007           | .016            | .97           | .92              | .91                   | .91             | 713                 | 708            | 916                    | .000                | .002           | .000                   | 15                  | 13                    | 19                     |
| c. pgthink                | 669           | 2.99          | 3.09             | 3.06           | 3.07            | .034                        | .006             | .006           | .014            | .89           | .81              | .81                   | .80             | 715                 | 711            | 907                    | .008                | .066           | .039                   | 11                  | 08                    | 09                     |
| d. pganalyze              | 671           | 2.83          | 2.78             | 2.70           | 2.75            | .036                        | .007             | .007           | .016            | .92           | .93              | .94                   | .93             | 16,900              | 724            | 3,909                  | .149                | .000           | .047                   | .06                 | .14                   | .08                    |
| e. pgwork                 | 670           | 2.62          | 2.67             | 2.60           | 2.68            | .037                        | .008             | .007           | .017            | .97           | .96              | .95                   | .95             | 16,893              | 18,402         | 3,915                  | .134                | .735           | .115                   | 06                  | .01                   | 07                     |
| f. pgothers               | 669           | 2.82          | 2.85             | 2.83           | 2.87            | .036                        | .007             | .007           | .016            | .92           | .89              | .88                   | .89             | 719                 | 714            | 938                    | .283                | .684           | .134                   | 04                  | 02                    | 07                     |
| g. pgvalues               | 671           | 2.62          | 2.72             | 2.70           | 2.74            | .038                        | .007             | .007           | .016            | .98           | .94              | .93                   | .93             | 722                 | 717            | 940                    | .009                | .032           | .004                   | 11                  | 09                    | 13                     |
| h. pgdiverse              | 672           | 2.80          | 2.82             | 2.82           | 2.86            | .036                        | .007             | .007           | .016            | .94           | .92              | .91                   | .91             | 16,896              | 18,418         | 3,912                  | .590                | .623           | .148                   | 02                  | 02                    | 06                     |
| i. pgprobsolve            | 671           | 2.69          | 2.71             | 2.66           | 2.72            | .037                        | .007             | .007           | .016            | .95           | .93              | .92                   | .92             | 16,908              | 18,449         | 3,912                  | .482                | .490           | .383                   | 03                  | .03                   | 04                     |
| j. pgcitizen              | 675           | 2.53          | 2.67             | 2.63           | 2.69            | .038                        | .007             | .007           | .017            | .98           | .95              | .94                   | .95             | 727                 | 721            | 951                    | .001                | .008           | .000                   | 14                  | 11                    | 16                     |
| 19 evalexp                | 680           | 3.05          | 3.11             | 3.06           | 3.12            | .029                        | .006             | .006           | .013            | .75           | .74              | .74                   | .71             | 17,069              | 18,585         | 3,948                  | .036                | .774           | .021                   | 08                  | 01                    | 10                     |
| 20 sameinst               | 681           | 3.14          | 3.22             | 3.15           | 3.25            | .031                        | .006             | .006           | .013            | .80           | .79              | .78                   | .77             | 17,212              | 18,710         | 3,972                  | .010                | .882           | .001                   | 10                  | 01                    | 14                     |
| 21 returnexp <sup>1</sup> | 688           | 88%           | 89%              | 89%            | 91%             | .0124                       | .0024            | .0024          | .0051           |               |                  |                       |                 |                     |                |                        | .497                | .670           | .060                   | 03                  | 02                    | 08                     |
|                           |               |               |                  |                |                 |                             |                  |                |                 |               |                  |                       |                 |                     |                |                        |                     |                |                        |                     | IPEDS                 | 5: 199139              |



## Detailed Statistics<sup>g</sup> University of North Carolina at Charlotte

|                  | N             |               | Mea              | in             |                     | S             | tandard          | error <sup>h</sup> |                     | Sta           | andard d         | eviation <sup>i</sup> |                     | Degree              | es of free     | dom <sup>j</sup>       | Sigr                | nificance      | k                      | Eff                 | ect size <sup>e</sup> |                        |
|------------------|---------------|---------------|------------------|----------------|---------------------|---------------|------------------|--------------------|---------------------|---------------|------------------|-----------------------|---------------------|---------------------|----------------|------------------------|---------------------|----------------|------------------------|---------------------|-----------------------|------------------------|
|                  |               |               | ic               |                | 토                   |               | ic               |                    | Ē                   |               | .c               |                       | Ē                   | Com                 | parisons wit   | h:                     | Comp                | arisons witl   | h:                     | Comp                | arisons with          | 1:                     |
| Variable<br>Name | UNC Charlotte | UNC Charlotte | Southeast Public | Carnegie Class | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class     | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class        | Lg South Public HTI | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class        | Lg South<br>Public HTI |
| 1 a. askquest    | 559           | 2.98          | 3.05             | 3.04           | 3.03                | .037          | .005             | .005               | .012                | .88           | .88              | .88                   | .88                 | 30,060              | 31,888         | 6,305                  | .053                | .098           | .152                   | 08                  | 07                    | 06                     |
| b. CLaskhelp     | 557           | 2.54          | 2.50             | 2.45           | 2.54                | .038          | .006             | .005               | .013                | .90           | .96              | .95                   | .96                 | 580                 | 578            | 685                    | .223                | .012           | .854                   | .05                 | .10                   | .01                    |
| c. CLexplain     | 558           | 2.72          | 2.70             | 2.65           | 2.71                | .036          | .005             | .005               | .012                | .85           | .92              | .91                   | .91                 | 582                 | 580            | 687                    | .589                | .056           | .691                   | .02                 | .08                   | .02                    |
| d. CLstudy       | 553           | 2.44          | 2.44             | 2.36           | 2.47                | .041          | .006             | .006               | .014                | .97           | 1.04             | 1.02                  | 1.03                | 576                 | 31,557         | 679                    | .978                | .075           | .537                   | .00                 | .08                   | 03                     |
| e. CLproject     | 550           | 2.94          | 2.85             | 2.84           | 2.83                | .038          | .006             | .005               | .013                | .89           | .95              | .94                   | .94                 | 573                 | 572            | 676                    | .018                | .006           | .006                   | .10                 | .11                   | .12                    |
| f. present       | 546           | 2.70          | 2.58             | 2.59           | 2.53                | .040          | .006             | .005               | .013                | .93           | .97              | .96                   | .96                 | 29,449              | 31,417         | 6,175                  | .003                | .006           | .000                   | .13                 | .12                   | .17                    |
| 2 a. RIintegrate | 549           | 2.92          | 2.95             | 2.94           | 2.94                | .037          | .005             | .005               | .012                | .86           | .87              | .86                   | .86                 | 29,080              | 31,114         | 6,106                  | .451                | .549           | .617                   | 03                  | 03                    | 02                     |
| b. RIsocietal    | 544           | 2.70          | 2.78             | 2.79           | 2.75                | .039          | .006             | .005               | .013                | .92           | .94              | .93                   | .93                 | 28,822              | 30,960         | 6,043                  | .065                | .021           | .250                   | 08                  | 10                    | 05                     |
| c. RIdiverse     | 540           | 2.59          | 2.62             | 2.65           | 2.58                | .043          | .006             | .006               | .014                | .99           | 1.01             | 1.00                  | 1.01                | 28,588              | 30,750         | 6,029                  | .436                | .137           | .866                   | 03                  | 06                    | .01                    |
| d. RIownview     | 531           | 2.79          | 2.87             | 2.87           | 2.83                | .036          | .005             | .005               | .012                | .83           | .86              | .85                   | .85                 | 28,227              | 30,429         | 5,957                  | .029                | .035           | .277                   | 10                  | 09                    | 05                     |
| e. RIperspect    | 524           | 2.97          | 2.98             | 2.99           | 2.96                | .037          | .005             | .005               | .012                | .84           | .83              | .82                   | .84                 | 27,781              | 30,031         | 5,876                  | .802                | .613           | .662                   | 01                  | 02                    | .02                    |
| f. RInewview     | 512           | 2.93          | 3.00             | 2.99           | 2.96                | .036          | .005             | .005               | .011                | .82           | .81              | .80                   | .81                 | 27,317              | 29,650         | 5,788                  | .078                | .091           | .431                   | 08                  | 08                    | 04                     |
| g. RIconnect     | 500           | 3.13          | 3.22             | 3.22           | 3.19                | .033          | .005             | .004               | .010                | .73           | .75              | .74                   | .75                 | 518                 | 516            | 604                    | .006                | .003           | .067                   | 12                  | 13                    | 08                     |
| 3 a. SFcareer    | 502           | 2.30          | 2.51             | 2.43           | 2.51                | .044          | .006             | .006               | .014                | 1.00          | 1.01             | 1.00                  | .99                 | 26,937              | 29,345         | 5,694                  | .000                | .005           | .000                   | 20                  | 13                    | 21                     |
| b. SFotherwork   | 502           | 1.97          | 2.07             | 1.99           | 2.06                | .046          | .007             | .006               | .015                | 1.04          | 1.06             | 1.04                  | 1.05                | 26,843              | 29,212         | 5,682                  | .039                | .686           | .056                   | 09                  | 02                    | 09                     |
| c. SFdiscuss     | 499           | 2.14          | 2.22             | 2.16           | 2.23                | .044          | .006             | .006               | .014                | .99           | 1.00             | .98                   | .98                 | 26,559              | 28,990         | 5,636                  | .049                | .641           | .047                   | 09                  | 02                    | 09                     |
| d. SFperform     | 497           | 2.17          | 2.27             | 2.19           | 2.26                | .043          | .006             | .006               | .013                | .95           | .97              | .95                   | .96                 | 26,588              | 29,019         | 5,636                  | .028                | .697           | .052                   | 10                  | 02                    | 09                     |
| 4 a. memorize    | 494           | 2.82          | 2.85             | 2.77           | 2.86                | .041          | .005             | .005               | .012                | .90           | .88              | .89                   | .86                 | 26,349              | 28,802         | 5,592                  | .512                | .248           | .398                   | 03                  | .05                   | 04                     |
| b. HOapply       | 492           | 3.03          | 3.11             | 3.09           | 3.09                | .037          | .005             | .005               | .011                | .82           | .81              | .81                   | .81                 | 26,165              | 28,650         | 5,560                  | .043                | .163           | .165                   | 09                  | 06                    | 07                     |
| c. HOanalyze     | 487           | 2.96          | 3.07             | 3.06           | 3.05                | .037          | .005             | .005               | .012                | .82           | .83              | .83                   | .82                 | 25,918              | 28,424         | 5,522                  | .003                | .007           | .024                   | 14                  | 12                    | 11                     |
| d. HOevaluate    | 484           | 2.90          | 2.97             | 2.97           | 2.93                | .039          | .006             | .005               | .012                | .85           | .88              | .87                   | .88                 | 25,794              | 28,300         | 5,492                  | .106                | .092           | .528                   | 07                  | 08                    | 03                     |
| e. HOform        | 478           | 2.94          | 3.01             | 3.01           | 2.98                | .038          | .005             | .005               | .012                | .83           | .84              | .83                   | .82                 | 25,646              | 28,170         | 5,468                  | .070                | .088           | .412                   | 08                  | 08                    | 04                     |
| 5 a. ETgoals     | 475           | 3.10          | 3.18             | 3.16           | 3.17                | .038          | .005             | .005               | .011                | .82           | .80              | .79                   | .78                 | 25,431              | 27,995         | 5,426                  | .027                | .097           | .070                   | 10                  | 08                    | 09                     |
| b. ETorganize    | 471           | 3.08          | 3.10             | 3.07           | 3.09                | .039          | .005             | .005               | .012                | .84           | .84              | .84                   | .83                 | 25,348              | 27,899         | 5,412                  | .584                | .828           | .670                   | 03                  | .01                   | 02                     |
| c. ETexample     | 472           | 3.04          | 3.14             | 3.11           | 3.13                | .039          | .005             | .005               | .012                | .84           | .84              | .83                   | .83                 | 25,302              | 27,865         | 5,402                  | .009                | .059           | .036                   | 12                  | 09                    | 10                     |
| d. ETdraftfb     | 467           | 2.80          | 2.89             | 2.84           | 2.87                | .043          | .006             | .006               | .014                | .92           | .96              | .95                   | .95                 | 25,231              | 27,823         | 5,392                  | .053                | .441           | .122                   | 09                  | 04                    | 07                     |
| e. ETfeedback    | 464           | 2.80          | 2.87             | 2.84           | 2.86                | .042          | .006             | .006               | .013                | .91           | .93              | .91                   | .91                 | 25,123              | 27,685         | 5,372                  | .107                | .382           | .187                   | 08                  | 04                    | 06                     |
| f. etcriteria    | 460           | 3.02          | 3.11             | 3.08           | 3.09                | .037          | .005             | .005               | .012                | .80           | .84              | .83                   | .82                 | 478                 | 476            | 556                    | .013                | .083           | .075                   | 11                  | 08                    | 08                     |
| g. etreview      | 460           | 3.05          | 3.10             | 3.08           | 3.09                | .038          | .005             | .005               | .012                | .82           | .82              | .82                   | .80                 | 24,902              | 27,511         | 5,319                  | .149                | .394           | .242                   | 07                  | 04                    | 06                     |
| h. etprefer      | 464           | 2.72          | 2.81             | 2.78           | 2.79                | .041          | .006             | .005               | .013                | .89           | .91              | .89                   | .89                 | 24,829              | 27,464         | 5,302                  | .034                | .142           | .075                   | 10                  | 07                    | 09                     |
| i. etdemonstrate | 461           | 3.11          | 3.19             | 3.16           | 3.18                | .039          | .005             | .005               | .011                | .83           | .81              | .81                   | .79                 | 24,829              | 27,458         | 5,299                  | .051                | .163           | .095                   | 09                  | 07                    | 08                     |



## Detailed Statistics<sup>g</sup> University of North Carolina at Charlotte

|                           | Ν             |               | Mea              | in             |                     | 9             | Standard         | error <sup>h</sup> |                     | St            | andard d         | eviation <sup>i</sup> |                 | Degree              | es of free     | dom <sup>j</sup>       | Sigr                | ificance       | k                      | Eff                 | ect size <sup>e</sup> |                        |
|---------------------------|---------------|---------------|------------------|----------------|---------------------|---------------|------------------|--------------------|---------------------|---------------|------------------|-----------------------|-----------------|---------------------|----------------|------------------------|---------------------|----------------|------------------------|---------------------|-----------------------|------------------------|
|                           |               |               | <u>c</u>         |                | EH                  |               | <u>c</u>         |                    | 토                   |               | ic               |                       | F               | Com                 | parisons wit   | h:                     | Comp                | arisons with   | n:                     | Comp                | arisons with          | 'n:                    |
| Variable<br>Name          | UNC Charlotte | UNC Charlotte | Southeast Public | Carnegie Class | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class     | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class        | Lg South Public | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class        | Lg South<br>Public HTI |
| 6 a. QRconclude           | 449           | 2.64          | 2.74             | 2.69           | 2.72                | .043          | .006             | .006               | .013                | .91           | .92              | .92                   | .91             | 24,418              | 27,096         | 5,215                  | .020                | .230           | .069                   | 11                  | 06                    | 09                     |
| b. QRproblem              | 447           | 2.39          | 2.54             | 2.49           | 2.52                | .046          | .006             | .006               | .014                | .98           | .99              | .97                   | .98             | 24,267              | 26,975         | 5,180                  | .001                | .033           | .006                   | 16                  | 10                    | 13                     |
| c. QRevaluate             | 444           | 2.38          | 2.54             | 2.49           | 2.53                | .041          | .006             | .006               | .014                | .86           | .95              | .94                   | .94             | 464                 | 461            | 547                    | .000                | .007           | .001                   | 16                  | 12                    | 16                     |
| 7 a. wrshortnum           | 442           | 7.16          | 6.68             | 7.13           | 6.72                | .299          | .041             | .040               | .091                | 6.29          | 6.29             | 6.47                  | 6.28            | 24,127              | 26,778         | 5,153                  | .110                | .916           | .155                   | .08                 | .01                   | .07                    |
| b. wrmednum               | 442           | 3.46          | 3.13             | 3.34           | 3.19                | .209          | .029             | .028               | .065                | 4.40          | 4.43             | 4.46                  | 4.48            | 24,003              | 26,660         | 5,139                  | .129                | .600           | .236                   | .07                 | .03                   | .06                    |
| c. wrlongnum              | 444           | 1.90          | 1.87             | 1.93           | 1.88                | .183          | .026             | .024               | .057                | 3.85          | 3.97             | 3.94                  | 3.95            | 24,058              | 26,727         | 5,156                  | .869                | .897           | .903                   | .01                 | 01                    | .01                    |
| - wrpages                 | 440           | 76.03         | 72.75            | 76.60          | 73.61               | 4.549         | .651             | .615               | 1.456               | 95.45         | 99.54            | 99.26                 | 99.49           | 23,849              | 26,496         | 5,107                  | .494                | .904           | .625                   | .03                 | 01                    | .02                    |
| 8 a. DDrace               | 443           | 3.22          | 3.08             | 3.01           | 3.11                | .041          | .006             | .006               | .013                | .87           | .92              | .93                   | .90             | 24,049              | 26,706         | 5,156                  | .002                | .000           | .014                   | .15                 | .22                   | .12                    |
| b. DDeconomic             | 440           | 3.17          | 3.08             | 3.01           | 3.10                | .042          | .006             | .006               | .013                | .88           | .89              | .90                   | .87             | 23,974              | 26,648         | 5,137                  | .042                | .000           | .122                   | .10                 | .18                   | .08                    |
| c. DDreligion             | 442           | 3.08          | 2.97             | 2.88           | 2.96                | .044          | .006             | .006               | .014                | .92           | .95              | .96                   | .94             | 23,960              | 26,642         | 5,142                  | .017                | .000           | .011                   | .11                 | .21                   | .13                    |
| d. DDpolitical            | 440           | 2.94          | 2.92             | 2.80           | 2.93                | .046          | .006             | .006               | .014                | .96           | .95              | .96                   | .94             | 23,947              | 26,621         | 5,139                  | .637                | .003           | .723                   | .02                 | .14                   | .02                    |
| e. ddsexorient            | 439           | 2.89          | 2.86             | 2.84           | 2.86                | .048          | .006             | .006               | .014                | 1.01          | .99              | .98                   | .98             | 23,924              | 26,598         | 5,133                  | .426                | .238           | .516                   | .04                 | .06                   | .03                    |
| f. ddcountry              | 442           | 2.86          | 2.70             | 2.68           | 2.62                | .044          | .006             | .006               | .014                | .92           | .98              | .96                   | .98             | 460                 | 458            | 540                    | .000                | .000           | .000                   | .16                 | .19                   | .25                    |
| 9 a. LSreading            | 440           | 3.02          | 3.07             | 3.07           | 3.02                | .040          | .005             | .005               | .012                | .84           | .83              | .82                   | .83             | 23,781              | 26,482         | 5,110                  | .228                | .181           | .941                   | 06                  | 06                    | .00                    |
| b. LSnotes                | 435           | 2.78          | 2.98             | 2.89           | 2.98                | .045          | .006             | .006               | .013                | .93           | .91              | .92                   | .90             | 449                 | 26,464         | 513                    | .000                | .014           | .000                   | 21                  | 12                    | 22                     |
| c. LSsummary              | 437           | 2.80          | 2.98             | 2.90           | 2.98                | .044          | .006             | .005               | .013                | .93           | .88              | .89                   | .87             | 451                 | 449            | 512                    | .000                | .026           | .000                   | 20                  | 11                    | 20                     |
| 10 challenge              | 435           | 5.49          | 5.54             | 5.50           | 5.50                | .060          | .009             | .008               | .020                | 1.25          | 1.36             | 1.32                  | 1.33            | 453                 | 26,277         | 5,057                  | .387                | .850           | .816                   | 04                  | 01                    | 01                     |
| 11 a. intern <sup>1</sup> | 438           | 45%           | 49%              | 48%            | 48%                 | .0238         | .0033            | .0031              | .0073               |               |                  |                       |                 |                     |                |                        | .093                | .164           | .136                   | 08                  | 07                    | 07                     |
| b. leader <sup>1</sup>    | 438           | 29%           | 34%              | 31%            | 34%                 | .0218         | .0031            | .0029              | .0070               |               |                  |                       |                 |                     |                |                        | .053                | .572           | .045                   | 09                  | 03                    | 10                     |
| c. learncom <sup>1</sup>  | 437           | 24%           | 23%              | 22%            | 24%                 | .0203         | .0028            | .0026              | .0063               |               |                  |                       |                 |                     |                |                        | .911                | .317           | .973                   | .01                 | .05                   | .00                    |
| d. abroad <sup>1</sup>    | 434           | 8%            | 11%              | 10%            | 10%                 | .0129         | .0020            | .0018              | .0045               |               |                  |                       |                 |                     |                |                        | .034                | .139           | .062                   | 10                  | 07                    | 09                     |
| e. research <sup>1</sup>  | 440           | 19%           | 24%              | 22%            | 24%                 | .0186         | .0028            | .0026              | .0063               |               |                  |                       |                 |                     |                |                        | .003                | .051           | .007                   | 14                  | 09                    | 13                     |
| f. capstone <sup>1</sup>  | 435           | 52%           | 43%              | 44%            | 40%                 | .0240         | .0033            | .0031              | .0072               |               |                  |                       |                 |                     |                |                        | .000                | .001           | .000                   | .18                 | .16                   | .23                    |
| 12 servcourse             | 430           | 1.68          | 1.74             | 1.74           | 1.74                | .035          | .005             | .005               | .011                | .72           | .75              | .74                   | .72             | 23,192              | 25,986         | 4,978                  | .148                | .108           | .111                   | 07                  | 08                    | 08                     |
| 13 a. QIstudent           | 432           | 5.62          | 5.66             | 5.57           | 5.67                | .061          | .009             | .009               | .019                | 1.27          | 1.33             | 1.36                  | 1.29            | 22,830              | 448            | 4,905                  | .548                | .369           | .443                   | 03                  | .04                   | 04                     |
| b. QIadvisor              | 427           | 4.93          | 5.26             | 5.11           | 5.39                | .087          | .012             | .011               | .025                | 1.80          | 1.77             | 1.80                  | 1.69            | 22,964              | 25,520         | 4,943                  | .000                | .043           | .000                   | 18                  | 10                    | 27                     |
| c. QIfaculty              | 430           | 5.43          | 5.57             | 5.50           | 5.63                | .066          | .009             | .009               | .019                | 1.36          | 1.38             | 1.40                  | 1.30            | 22,978              | 25,717         | 506                    | .033                | .264           | .003                   | 10                  | 05                    | 15                     |
| d. QIstaff                | 363           | 4.96          | 5.13             | 4.99           | 5.22                | .089          | .012             | .012               | .026                | 1.69          | 1.69             | 1.71                  | 1.59            | 18,884              | 20,835         | 4,061                  | .055                | .721           | .003                   | 10                  | 02                    | 16                     |
| e. QIadmin                | 368           | 4.98          | 5.07             | 4.96           | 5.18                | .084          | .012             | .011               | .025                | 1.61          | 1.71             | 1.72                  | 1.60            | 21,347              | 381            | 4,500                  | .316                | .789           | .021                   | 05                  | .01                   | 13                     |



## Detailed Statistics<sup>g</sup> University of North Carolina at Charlotte

|                  | N             |               | Mea              | n              |                     | :             | Standard         | error <sup>h</sup> |                     | St            | andard d         | eviation       |                     | Degree              | es of free     | dom <sup>j</sup>       | Sigr                | ificance       | k                      | Eff                 | ect size <sup>e</sup> |                        |
|------------------|---------------|---------------|------------------|----------------|---------------------|---------------|------------------|--------------------|---------------------|---------------|------------------|----------------|---------------------|---------------------|----------------|------------------------|---------------------|----------------|------------------------|---------------------|-----------------------|------------------------|
|                  |               |               | c.               |                | 토                   |               | U                |                    | Ē                   |               | ic.              |                | 토                   | Com                 | parisons wit   | h:                     | Comp                | arisons with   | n:                     | Compo               | arisons with          | 1:                     |
| Variable<br>Name | UNC Charlotte | UNC Charlotte | Southeast Public | Carnegie Class | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class     | Lg South Public HTI | UNC Charlotte | Southeast Public | Carnegie Class | Lg South Public HTI | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public | Carnegie Class        | Lg South<br>Public HTI |
| 14 a. empstudy   | 432           | 3.04          | 3.11             | 3.10           | 3.09                | .037          | .005             | .005               | .011                | .78           | .78              | .78            | .77                 | 23,178              | 25,915         | 4,981                  | .053                | .108           | .165                   | 09                  | 08                    | 07                     |
| b. SEacademic    | 430           | 2.89          | 2.93             | 2.87           | 2.93                | .040          | .006             | .005               | .013                | .84           | .86              | .87            | .84                 | 23,115              | 25,875         | 4,960                  | .316                | .704           | .280                   | 05                  | .02                   | 05                     |
| c. SElearnsup    | 431           | 2.85          | 2.87             | 2.82           | 2.87                | .044          | .006             | .006               | .014                | .92           | .94              | .94            | .94                 | 23,103              | 25,852         | 4,955                  | .607                | .471           | .657                   | 03                  | .03                   | 02                     |
| d. SEdiverse     | 431           | 2.67          | 2.70             | 2.62           | 2.71                | .046          | .006             | .006               | .014                | .96           | .98              | .98            | .96                 | 23,070              | 25,786         | 4,952                  | .623                | .296           | .439                   | 02                  | .05                   | 04                     |
| e. SEsocial      | 431           | 2.75          | 2.92             | 2.81           | 2.93                | .044          | .006             | .006               | .013                | .91           | .90              | .92            | .89                 | 23,068              | 25,765         | 513                    | .000                | .249           | .000                   | 19                  | 06                    | 20                     |
| f. SEwellness    | 430           | 2.77          | 2.81             | 2.72           | 2.81                | .044          | .006             | .006               | .014                | .91           | .94              | .95            | .93                 | 23,042              | 25,762         | 4,937                  | .445                | .283           | .392                   | 04                  | .05                   | 04                     |
| g. SEnonacad     | 427           | 2.10          | 2.18             | 2.12           | 2.18                | .045          | .007             | .006               | .015                | .93           | 1.01             | .99            | 1.00                | 445                 | 443            | 523                    | .092                | .695           | .086                   | 08                  | 02                    | 08                     |
| h. SEactivities  | 429           | 2.71          | 2.79             | 2.60           | 2.80                | .044          | .006             | .006               | .014                | .90           | .97              | .98            | .93                 | 22,987              | 445            | 4,938                  | .089                | .018           | .041                   | 08                  | .11                   | 10                     |
| i. SEevents      | 425           | 2.18          | 2.37             | 2.30           | 2.35                | .045          | .007             | .006               | .014                | .93           | .99              | .97            | .96                 | 442                 | 440            | 514                    | .000                | .015           | .000                   | 18                  | 11                    | 18                     |
| 15 a. sbmyself   | 427           | 3.28          | 3.32             | 3.27           | 3.30                | .034          | .005             | .005               | .010                | .69           | .71              | .73            | .70                 | 22,990              | 25,741         | 4,935                  | .268                | .791           | .553                   | 05                  | .01                   | 03                     |
| b. sbvalued      | 429           | 2.89          | 2.97             | 2.90           | 2.96                | .041          | .006             | .005               | .012                | .86           | .84              | .84            | .82                 | 22,957              | 25,706         | 4,929                  | .052                | .827           | .062                   | 09                  | 01                    | 09                     |
| c. sbcommunity   | 430           | 2.92          | 3.02             | 2.92           | 3.03                | .040          | .006             | .005               | .012                | .83           | .83              | .84            | .79                 | 22,969              | 25,721         | 4,927                  | .018                | .926           | .011                   | 12                  | .00                   | 13                     |
| 16 a. tmprephrs  | 431           | 14.99         | 14.94            | 15.44          | 14.78               | .420          | .059             | .055               | .129                | 8.72          | 8.81             | 8.74           | 8.64                | 22,899              | 25,671         | 4,926                  | .922                | .288           | .631                   | .00                 | 05                    | .02                    |
| b. tmcocurrhrs   | 430           | 5.03          | 5.11             | 4.61           | 5.00                | .356          | .048             | .044               | .102                | 7.38          | 7.15             | 6.95           | 6.85                | 22,852              | 25,608         | 4,918                  | .819                | .221           | .938                   | 01                  | .06                   | .00                    |
| c. tmworkonhrs   | 430           | 3.38          | 3.41             | 3.51           | 3.79                | .353          | .048             | .045               | .115                | 7.32          | 7.15             | 7.10           | 7.70                | 22,860              | 25,621         | 4,909                  | .928                | .693           | .286                   | .00                 | 02                    | 05                     |
| d. tmworkoffhrs  | 430           | 12.45         | 12.73            | 13.24          | 12.32               | .588          | .088             | .082               | .192                | 12.19         | 13.18            | 13.06          | 12.90               | 448                 | 446            | 525                    | .629                | .183           | .843                   | 02                  | 06                    | .01                    |
| - tmworkhrs      | 428           | 15.72         | 16.11            | 16.72          | 16.08               | .646          | .092             | .085               | .203                | 13.38         | 13.75            | 13.41          | 13.58               | 22,802              | 25,530         | 4,899                  | .563                | .126           | .606                   | 03                  | 07                    | 03                     |
| e. tmservicehrs  | 430           | 2.93          | 3.21             | 3.00           | 3.15                | .269          | .039             | .035               | .081                | 5.58          | 5.78             | 5.58           | 5.44                | 22,851              | 25,591         | 4,910                  | .326                | .796           | .428                   | 05                  | 01                    | 04                     |
| f. tmrelaxhrs    | 427           | 11.84         | 11.09            | 11.02          | 11.24               | .386          | .055             | .051               | .120                | 7.97          | 8.25             | 8.11           | 8.06                | 22,860              | 25,620         | 4,903                  | .065                | .040           | .143                   | .09                 | .10                   | .07                    |
| g. tmcarehrs     | 430           | 3.59          | 5.71             | 5.66           | 4.88                | .398          | .072             | .066               | .148                | 8.25          | 10.73            | 10.51          | 9.93                | 458                 | 454            | 556                    | .000                | .000           | .003                   | 20                  | 20                    | 13                     |
| h. tmcommutehrs  | 429           | 5.60          | 5.24             | 5.13           | 4.89                | .287          | .042             | .038               | .082                | 5.95          | 6.27             | 6.07           | 5.47                | 22,869              | 25,628         | 4,910                  | .240                | .109           | .011                   | .06                 | .08                   | .13                    |
| 17 reading       | 427           | 2.58          | 2.57             | 2.72           | 2.50                | .059          | .008             | .007               | .017                | 1.22          | 1.17             | 1.17           | 1.14                | 22,765              | 25,512         | 499                    | .780                | .016           | .178                   | .01                 | 12                    | .07                    |
| - tmreadinghrs   | 427           | 6.21          | 6.28             | 7.00           | 5.94                | .286          | .041             | .040               | .086                | 5.90          | 6.12             | 6.28           | 5.74                | 22,675              | 442            | 4,867                  | .797                | .006           | .362                   | 01                  | 13                    | .05                    |



## Detailed Statistics<sup>g</sup> University of North Carolina at Charlotte

|                  | Ν             | Mean          |                 |                |                 | Standard error <sup>h</sup> |                 |                |                 | Standard deviation |                  |                |                 | Degrees of freedom <sup>j</sup> |                |                        | Significance <sup>k</sup> |                |                        | Effect size <sup>e</sup> |                |                        |
|------------------|---------------|---------------|-----------------|----------------|-----------------|-----------------------------|-----------------|----------------|-----------------|--------------------|------------------|----------------|-----------------|---------------------------------|----------------|------------------------|---------------------------|----------------|------------------------|--------------------------|----------------|------------------------|
|                  |               |               | U.              |                | 토               |                             | , U             |                | 토               |                    | U                |                | Ę               | Comparisons with:               |                |                        | Comparisons with:         |                |                        | Comparisons with:        |                |                        |
| Variable<br>Name | UNC Charlotte | UNC Charlotte | Southeast Publi | Carnegie Class | Lg South Public | UNC Charlotte               | Southeast Publi | Carnegie Class | Lg South Public | UNC Charlotte      | Southeast Public | Carnegie Class | Lg South Public | Southeast<br>Public             | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public       | Carnegie Class | Lg South<br>Public HTI | Southeast<br>Public      | Carnegie Class | Lg South<br>Public HTI |
| 18 a. pgwrite    | 430           | 2.98          | 3.02            | 3.01           | 3.01            | .042                        | .006            | .006           | .013            | .87                | .89              | .89            | .88             | 22,803                          | 25,575         | 4,889                  | .338                      | .558           | .613                   | 05                       | 03             | 03                     |
| b. pgspeak       | 428           | 3.02          | 2.98            | 2.91           | 2.94            | .043                        | .006            | .006           | .014            | .89                | .92              | .92            | .91             | 22,755                          | 443            | 4,881                  | .379                      | .013           | .077                   | .04                      | .12            | .09                    |
| c. pgthink       | 429           | 3.24          | 3.31            | 3.28           | 3.29            | .039                        | .005            | .005           | .012            | .81                | .79              | .79            | .79             | 22,770                          | 25,537         | 4,881                  | .066                      | .282           | .256                   | 09                       | 05             | 06                     |
| d. pganalyze     | 428           | 2.87          | 3.01            | 2.92           | 2.98            | .048                        | .006            | .006           | .014            | .99                | .94              | .96            | .92             | 442                             | 25,537         | 502                    | .003                      | .289           | .021                   | 15                       | 05             | 12                     |
| e. pgwork        | 429           | 2.84          | 3.01            | 2.93           | 2.98            | .045                        | .006            | .006           | .014            | .93                | .94              | .96            | .93             | 22,769                          | 25,549         | 4,884                  | .000                      | .079           | .003                   | 18                       | 09             | 15                     |
| f. pgothers      | 431           | 3.14          | 3.11            | 3.04           | 3.08            | .040                        | .006            | .006           | .013            | .82                | .87              | .88            | .87             | 22,772                          | 25,556         | 4,886                  | .524                      | .024           | .188                   | .03                      | .11            | .07                    |
| g. pgvalues      | 427           | 2.78          | 2.87            | 2.84           | 2.85            | .045                        | .007            | .006           | .015            | .93                | .99              | .99            | .98             | 22,766                          | 25,523         | 4,881                  | .067                      | .269           | .217                   | 09                       | 05             | 06                     |
| h. pgdiverse     | 429           | 2.92          | 2.92            | 2.88           | 2.89            | .045                        | .006            | .006           | .015            | .93                | .96              | .96            | .97             | 22,775                          | 25,539         | 4,885                  | .950                      | .355           | .533                   | .00                      | .05            | .03                    |
| i. pgprobsolve   | 427           | 2.83          | 2.95            | 2.88           | 2.92            | .045                        | .006            | .006           | .014            | .93                | .95              | .95            | .94             | 22,792                          | 25,540         | 4,876                  | .010                      | .299           | .051                   | 13                       | 05             | 10                     |
| j. pgcitizen     | 431           | 2.64          | 2.77            | 2.71           | 2.74            | .048                        | .007            | .006           | .015            | 1.00               | 1.01             | 1.00           | .99             | 22,848                          | 25,608         | 4,894                  | .009                      | .133           | .034                   | 13                       | 07             | 11                     |
| 19 evalexp       | 437           | 3.19          | 3.23            | 3.16           | 3.22            | .037                        | .005            | .005           | .011            | .78                | .78              | .79            | .75             | 22,968                          | 25,723         | 4,920                  | .346                      | .350           | .392                   | 05                       | .05            | 04                     |
| 20 sameinst      | 439           | 3.21          | 3.26            | 3.16           | 3.26            | .037                        | .006            | .005           | .012            | .77                | .83              | .84            | .81             | 458                             | 456            | 537                    | .168                      | .260           | .129                   | 06                       | .05            | 07                     |
|                  |               | IPEDS: 1991   |                 |                |                 |                             |                 |                |                 |                    |                  |                |                 | : 199139                        |                |                        |                           |                |                        |                          |                |                        |



### University of North Carolina at Charlotte

### Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent *t*-tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a *z*-test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent *t*-tests uses Cohen's *d*; *z*-tests use Cohen's *h*. See page 2 for more details.
- f. Statistical comparison uses *z*-test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- 1. Mean represents the proportion who responded "Done or in progress" or "Yes."