



---

# NSSE 2018

## Frequencies and Statistical Comparisons

Howard University

---

**Please note:** The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.



# NSSE 2018 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](http://nsse.indiana.edu)) or contact a member of the NSSE team.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
- 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.
- 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 institution-reported 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: [nsse.indiana.edu/html/weighting.cfm](http://nsse.indiana.edu/html/weighting.cfm)

- 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 tend to generate more statistically significant results even though the magnitude of mean differences may be 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 2018 Frequencies and Statistical Comparisons

NSSEville State University

|  |                            | Frequency Distributions <sup>a</sup> |                                  |                    |     |                     |     |                  |     |                 |                    | Statistical Comparisons <sup>b</sup> |                     |                          |                  |                          |         |                          |  |
|--|----------------------------|--------------------------------------|----------------------------------|--------------------|-----|---------------------|-----|------------------|-----|-----------------|--------------------|--------------------------------------|---------------------|--------------------------|------------------|--------------------------|---------|--------------------------|--|
|  |                            | NSSEville State                      |                                  | Admissions Overlap |     | Carnegie UG Program |     | NSSE 2017 & 2018 |     | NSSEville State | Admissions Overlap |                                      | Carnegie UG Program |                          | NSSE 2017 & 2018 |                          |         |                          |  |
| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup>                  | Response options                 | Count              | %   | Count               | %   | Count            | %   | Count           | %                  | Mean                                 | Mean                | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |  |
| <b>6. During the current school year, about how often have you done the following?</b>                                     |                            |                                      |                                  |                    |     |                     |     |                  |     |                 |                    |                                      |                     |                          |                  |                          |         |                          |  |
| a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)             | QRconclude                 | 1 2 3 4                              | Never Sometimes Often Very often | 3                  | 0   | 244                 | 2   | 54               | 2   | 6,952           | 3                  | 3.3                                  | 3.0 ***             | .27                      | 3.0 ***          | .35                      | 2.9 *** | .43                      |  |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | QRproblem                  | 1 2 3 4                              | Never Sometimes Often Very often | 82                 | 13  | 2,369               | 14  | 401              | 14  | 35,490          | 16                 | 2.5                                  | 2.5                 | -.04                     | 2.6 *            | -.09                     | 2.6     | -.05                     |  |
| c. Evaluated what others have concluded from numerical information   | QRevaluate                 | 1 2 3 4                              | Never Sometimes Often Very often | 25                 | 4   | 778                 | 5   | 134              | 5   | 12,543          | 6                  | 3.1                                  | 3.1                 | .02                      | 3.1              | -.04                     | 3.0     | .06                      |  |
|  |                            |                                      | Total                            | 630                | 100 | 16,028              | 100 | 2,874            | 100 | 230,881         | 100                |                                      |                     |                          |                  |                          |         |                          |  |

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. 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.
- △ **Your students' average** was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▼ **Your 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.

---

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description  | Variable name <sup>c</sup>   | Values <sup>d</sup> | Response options | Howard     |     | Mid East Private |        | Carnegie Class |        | NSSE 2017 & 2018 |         | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |    |
|--|--|---------------------|------------------|------------|-----|------------------|--------|----------------|--------|------------------|---------|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|----|
|  |  |                     |                  | Count      | %   | Count            | %      | Count          | %      | Count            | %       | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |    |
| <b>1. During the current school year, about how often have you done the following?</b> |  |                     |                  |            |     |                  |        |                |        |                  |         |            |                  |                          |                |                          |                  |                          |    |
| a. Asked questions or contributed to course discussions in other ways                  | askquest   | 1                   | Never            | 18         | 3   | 531              | 2      | 1,429          | 4      | 8,096            | 4       | <b>3.0</b> | 3.0              | .04                      | 2.7 ***        | .32                      | 2.8 ***          | .18                      |    |
|  |  |                     | 2                | Sometimes  | 186 | 27               | 7,359  | 30             | 13,593 | 41               | 88,554  |            |                  |                          |                |                          |                  |                          | 35 |
|  |  |                     | 3                | Often      | 277 | 40               | 9,010  | 37             | 11,187 | 34               | 89,981  |            |                  |                          |                |                          |                  |                          | 35 |
|  |  |                     | 4                | Very often | 209 | 30               | 7,301  | 30             | 6,862  | 21               | 65,498  |            |                  |                          |                |                          |                  |                          | 26 |
|  |  |                     | Total            | 690        | 100 | 24,201           | 100    | 33,071         | 100    | 252,129          | 100     |            |                  |                          |                |                          |                  |                          |    |
| b. Prepared two or more drafts of a paper or assignment before turning it in           | drafts   | 1                   | Never            | 103        | 15  | 3,968            | 17     | 6,241          | 19     | 41,439           | 17      | <b>2.5</b> | 2.5              | .07                      | 2.4 *          | .10                      | 2.5              | .03                      |    |
|  |  |                     | 2                | Sometimes  | 258 | 38               | 8,954  | 37             | 11,606 | 35               | 88,935  |            |                  |                          |                |                          |                  |                          | 35 |
|  |  |                     | 3                | Often      | 184 | 27               | 6,942  | 29             | 9,449  | 29               | 74,359  |            |                  |                          |                |                          |                  |                          | 29 |
|  |  |                     | 4                | Very often | 142 | 20               | 4,170  | 17             | 5,538  | 17               | 45,810  |            |                  |                          |                |                          |                  |                          | 18 |
|  |  |                     | Total            | 687        | 100 | 24,034           | 100    | 32,834         | 100    | 250,543          | 100     |            |                  |                          |                |                          |                  |                          |    |
| c. Come to class without completing readings or assignments                            | unpreparedr<br><i>(Reverse-coded version of unprepared created by NSSE.)</i> | 1                   | Very often       | 31         | 5   | 1,028            | 5      | 1,804          | 6      | 11,845           | 5       | <b>2.9</b> | 3.1 ***          | -.24                     | 3.0 **         | -.11                     | 3.0 ***          | -.20                     |    |
|  |  |                     | 2                | Often      | 121 | 18               | 2,739  | 12             | 4,841  | 15               | 31,810  |            |                  |                          |                |                          |                  |                          | 13 |
|  |  |                     | 3                | Sometimes  | 422 | 61               | 13,424 | 55             | 18,682 | 57               | 141,123 |            |                  |                          |                |                          |                  |                          | 56 |
|  |  |                     | 4                | Never      | 107 | 16               | 6,813  | 28             | 7,503  | 23               | 65,655  |            |                  |                          |                |                          |                  |                          | 27 |
|  |  |                     | Total            | 681        | 100 | 24,004           | 100    | 32,830         | 100    | 250,433          | 100     |            |                  |                          |                |                          |                  |                          |    |
| d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)       | attendart  | 1                   | Never            | 149        | 22  | 7,842            | 34     | 12,152         | 39     | 91,989           | 39      | <b>2.3</b> | 2.0 ***          | .25                      | 1.9 ***        | .37                      | 1.9 ***          | .36                      |    |
|  |  |                     | 2                | Sometimes  | 298 | 44               | 9,625  | 40             | 12,825 | 38               | 96,080  |            |                  |                          |                |                          |                  |                          | 37 |
|  |  |                     | 3                | Often      | 149 | 22               | 4,153  | 17             | 5,246  | 16               | 40,455  |            |                  |                          |                |                          |                  |                          | 15 |
|  |  |                     | 4                | Very often | 85  | 13               | 2,312  | 10             | 2,521  | 8                | 21,348  |            |                  |                          |                |                          |                  |                          | 8  |
|  |  |                     | Total            | 681        | 100 | 23,932           | 100    | 32,744         | 100    | 249,872          | 100     |            |                  |                          |                |                          |                  |                          |    |
| e. Asked another student to help you understand course material                        | CLaskhelp  | 1                   | Never            | 24         | 4   | 1,672            | 8      | 2,361          | 8      | 21,118           | 10      | <b>2.8</b> | 2.6 ***          | .25                      | 2.7 ***        | .20                      | 2.6 ***          | .28                      |    |
|  |  |                     | 2                | Sometimes  | 237 | 35               | 9,093  | 39             | 11,457 | 35               | 90,947  |            |                  |                          |                |                          |                  |                          | 37 |
|  |  |                     | 3                | Often      | 233 | 35               | 8,752  | 36             | 12,420 | 38               | 91,167  |            |                  |                          |                |                          |                  |                          | 35 |
|  |  |                     | 4                | Very often | 185 | 27               | 4,399  | 18             | 6,447  | 19               | 46,355  |            |                  |                          |                |                          |                  |                          | 18 |
|  |  |                     | Total            | 679        | 100 | 23,916           | 100    | 32,685         | 100    | 249,587          | 100     |            |                  |                          |                |                          |                  |                          |    |
| f. Explained course material to one or more students                                   | CLexplain  | 1                   | Never            | 19         | 3   | 879              | 4      | 1,377          | 5      | 12,739           | 6       | <b>2.9</b> | 2.8 ***          | .13                      | 2.7 ***        | .14                      | 2.7 ***          | .20                      |    |
|  |  |                     | 2                | Sometimes  | 222 | 33               | 8,463  | 36             | 11,470 | 35               | 89,580  |            |                  |                          |                |                          |                  |                          | 36 |
|  |  |                     | 3                | Often      | 270 | 40               | 9,936  | 41             | 13,439 | 41               | 100,583 |            |                  |                          |                |                          |                  |                          | 39 |
|  |  |                     | 4                | Very often | 166 | 25               | 4,597  | 19             | 6,317  | 19               | 46,149  |            |                  |                          |                |                          |                  |                          | 18 |
|  |  |                     | Total            | 677        | 100 | 23,875           | 100    | 32,603         | 100    | 249,051          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|---|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| g. Prepared for exams by discussing or working through course material with other students                                | CLstudy                    | 1                   | Never            | 49     | 7   | 2,702            | 12  | 4,047          | 13  | 33,863           | 16  | <b>2.8</b> | 2.6 ***          | .23                      | 2.6 ***        | .27                      | 2.5 ***          | .32                      |
|   |                            | 2                   | Sometimes        | 214    | 31  | 8,044            | 34  | 11,156         | 34  | 85,223           | 35  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 216    | 32  | 8,106            | 34  | 10,803         | 33  | 81,015           | 32  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 194    | 29  | 4,907            | 20  | 6,405          | 19  | 47,768           | 18  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 673    | 100 | 23,759           | 100 | 32,411         | 100 | 247,869          | 100 |            |                  |                          |                |                          |                  |                          |
| h. Worked with other students on course projects or assignments   | CLproject                  | 1                   | Never            | 18     | 3   | 1,356            | 6   | 2,144          | 7   | 18,117           | 9   | <b>2.9</b> | 2.7 ***          | .26                      | 2.7 ***        | .28                      | 2.6 ***          | .32                      |
|   |                            | 2                   | Sometimes        | 207    | 30  | 8,706            | 37  | 12,012         | 37  | 90,623           | 37  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 265    | 40  | 9,127            | 38  | 12,195         | 38  | 93,279           | 37  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 175    | 27  | 4,449            | 18  | 5,939          | 18  | 44,877           | 18  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 665    | 100 | 23,638           | 100 | 32,290         | 100 | 246,896          | 100 |            |                  |                          |                |                          |                  |                          |
| i. Given a course presentation  | present                    | 1                   | Never            | 62     | 9   | 2,975            | 13  | 6,626          | 21  | 42,615           | 19  | <b>2.6</b> | 2.4 ***          | .22                      | 2.2 ***        | .43                      | 2.3 ***          | .34                      |
|   |                            | 2                   | Sometimes        | 260    | 39  | 10,579           | 45  | 14,769         | 45  | 108,171          | 43  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 220    | 33  | 6,965            | 29  | 7,687          | 24  | 67,361           | 27  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 127    | 19  | 3,103            | 13  | 3,170          | 10  | 28,551           | 11  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 669    | 100 | 23,622           | 100 | 32,252         | 100 | 246,698          | 100 |            |                  |                          |                |                          |                  |                          |
| <b>2. During the current school year, about how often have you done the following?</b>                                    |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          |
| a. Combined ideas from different courses when completing assignments  | RIintegrate                | 1                   | Never            | 39     | 6   | 1,657            | 7   | 2,548          | 9   | 19,742           | 9   | <b>2.7</b> | 2.6 **           | .11                      | 2.6 ***        | .15                      | 2.6 ***          | .16                      |
|   |                            | 2                   | Sometimes        | 248    | 38  | 9,290            | 40  | 12,668         | 40  | 97,034           | 40  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 238    | 36  | 8,900            | 38  | 12,160         | 38  | 92,423           | 37  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 132    | 20  | 3,538            | 15  | 4,466          | 14  | 34,892           | 14  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 657    | 100 | 23,385           | 100 | 31,842         | 100 | 244,091          | 100 |            |                  |                          |                |                          |                  |                          |
| b. Connected your learning to societal problems or issues   | RIsocietal                 | 1                   | Never            | 27     | 4   | 1,841            | 8   | 3,128          | 11  | 22,224           | 10  | <b>2.9</b> | 2.6 ***          | .37                      | 2.5 ***        | .47                      | 2.6 ***          | .44                      |
|   |                            | 2                   | Sometimes        | 175    | 28  | 8,767            | 38  | 12,430         | 39  | 93,255           | 39  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 245    | 37  | 8,754            | 37  | 11,415         | 35  | 89,042           | 36  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 207    | 31  | 3,914            | 17  | 4,660          | 14  | 38,327           | 15  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 654    | 100 | 23,276           | 100 | 31,633         | 100 | 242,848          | 100 |            |                  |                          |                |                          |                  |                          |
| c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments | RIDiverse                  | 1                   | Never            | 21     | 4   | 1,989            | 9   | 3,542          | 12  | 23,873           | 11  | <b>3.0</b> | 2.6 ***          | .47                      | 2.5 ***        | .55                      | 2.6 ***          | .52                      |
|   |                            | 2                   | Sometimes        | 152    | 24  | 8,599            | 37  | 12,013         | 38  | 90,929           | 38  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 252    | 39  | 8,383            | 36  | 10,803         | 34  | 85,109           | 34  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 221    | 34  | 4,111            | 18  | 5,037          | 16  | 41,408           | 17  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 646    | 100 | 23,082           | 100 | 31,395         | 100 | 241,319          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|---|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| d. Examined the strengths and weaknesses of your own views on a topic or issue                            | Rlownview                  | 1                   | Never            | 13     | 2   | 972              | 4   | 1,551          | 5   | 10,756           | 5   | <b>2.9</b> | 2.8 ***          | .20                      | 2.7 ***        | .24                      | 2.8 ***          | .21                      |
|   |                            | 2                   | Sometimes        | 170    | 27  | 7,293            | 32  | 10,115         | 32  | 76,225           | 32  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 298    | 47  | 10,485           | 46  | 14,135         | 45  | 109,158          | 45  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 158    | 25  | 4,159            | 18  | 5,340          | 17  | 43,419           | 18  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 639    | 100 | 22,909           | 100 | 31,141         | 100 | 239,558          | 100 |            |                  |                          |                |                          |                  |                          |
| e. Tried to better understand someone else's views by imagining how an issue looks from their perspective | Rlperspect                 | 1                   | Never            | 7      | 1   | 607              | 3   | 915            | 3   | 6,427            | 3   | <b>3.0</b> | 2.9 ***          | .18                      | 2.9 ***        | .19                      | 2.9 ***          | .17                      |
|   |                            | 2                   | Sometimes        | 147    | 24  | 6,157            | 27  | 8,407          | 27  | 63,811           | 27  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 284    | 45  | 10,684           | 47  | 14,383         | 46  | 110,873          | 46  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 188    | 30  | 5,220            | 23  | 7,093          | 23  | 56,134           | 24  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 626    | 100 | 22,668           | 100 | 30,798         | 100 | 237,245          | 100 |            |                  |                          |                |                          |                  |                          |
| f. Learned something that changed the way you understand an issue or concept                              | Rlnewview                  | 1                   | Never            | 10     | 2   | 564              | 3   | 905            | 3   | 6,356            | 3   | <b>3.0</b> | 2.9 ***          | .21                      | 2.8 ***        | .25                      | 2.8 ***          | .22                      |
|   |                            | 2                   | Sometimes        | 163    | 27  | 6,654            | 30  | 9,233          | 31  | 69,606           | 30  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 242    | 40  | 10,390           | 46  | 13,976         | 45  | 108,802          | 45  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 196    | 32  | 4,836            | 21  | 6,340          | 20  | 50,333           | 21  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 611    | 100 | 22,444           | 100 | 30,454         | 100 | 235,097          | 100 |            |                  |                          |                |                          |                  |                          |
| g. Connected ideas from your courses to your prior experiences and knowledge                              | Rlconnect                  | 1                   | Never            | 4      | 1   | 241              | 1   | 401            | 2   | 2,872            | 1   | <b>3.2</b> | 3.0 ***          | .17                      | 3.0 ***        | .22                      | 3.0 ***          | .20                      |
|   |                            | 2                   | Sometimes        | 112    | 19  | 4,338            | 20  | 6,420          | 22  | 48,287           | 21  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 259    | 44  | 11,536           | 52  | 15,297         | 50  | 119,329          | 50  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 228    | 37  | 6,135            | 27  | 8,072          | 26  | 62,767           | 27  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 603    | 100 | 22,250           | 100 | 30,190         | 100 | 233,255          | 100 |            |                  |                          |                |                          |                  |                          |
| <b>3. During the current school year, about how often have you done the following?</b>                    |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          |
| a. Talked about career plans with a faculty member  | SFcareer                   | 1                   | Never            | 147    | 25  | 4,237            | 20  | 6,142          | 20  | 45,399           | 21  | <b>2.2</b> | 2.3              | -.05                     | 2.3            | -.05                     | 2.3              | -.05                     |
|   |                            | 2                   | Sometimes        | 246    | 41  | 9,785            | 44  | 13,186         | 43  | 100,923          | 43  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 125    | 20  | 5,472            | 24  | 7,142          | 24  | 56,929           | 24  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 86     | 14  | 2,784            | 12  | 3,733          | 12  | 30,208           | 13  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 604    | 100 | 22,278           | 100 | 30,203         | 100 | 233,459          | 100 |            |                  |                          |                |                          |                  |                          |
| b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)    | SFotherwork                | 1                   | Never            | 275    | 45  | 9,716            | 44  | 14,453         | 47  | 108,620          | 48  | <b>1.9</b> | 1.8              | .04                      | 1.8 *          | .08                      | 1.8 *            | .09                      |
|   |                            | 2                   | Sometimes        | 189    | 32  | 7,684            | 34  | 9,570          | 32  | 75,025           | 31  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 86     | 15  | 3,328            | 15  | 4,157          | 14  | 33,663           | 14  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 53     | 9   | 1,428            | 6   | 1,869          | 6   | 15,228           | 7   |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 603    | 100 | 22,156           | 100 | 30,049         | 100 | 232,536          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|--|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|  |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| c. Discussed course topics, ideas, or concepts with a faculty member outside of class            | SFdiscuss                  | 1                   | Never            | 194    | 32  | 5,587            | 26  | 9,913          | 33  | 70,656           | 32  | <b>2.0</b> | 2.1              | -.08                     | 2.0            | .06                      | 2.0              | .04                      |
|  |                            | 2                   | Sometimes        | 239    | 41  | 9,995            | 45  | 12,709         | 42  | 99,269           | 42  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Often            | 110    | 18  | 4,710            | 22  | 5,268          | 18  | 44,392           | 19  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very often       | 52     | 9   | 1,727            | 8   | 1,960          | 7   | 16,745           | 7   |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 595    | 100 | 22,019           | 100 | 29,850         | 100 | 231,062          | 100 |            |                  |                          |                |                          |                  |                          |
| d. Discussed your academic performance with a faculty member                                     | SFperform                  | 1                   | Never            | 112    | 19  | 4,301            | 20  | 7,850          | 25  | 54,090           | 24  | <b>2.3</b> | 2.2              | .04                      | 2.1 ***        | .17                      | 2.1 **           | .12                      |
|  |                            | 2                   | Sometimes        | 285    | 48  | 10,386           | 47  | 13,715         | 46  | 106,474          | 46  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Often            | 134    | 23  | 5,353            | 24  | 6,069          | 21  | 51,152           | 22  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very often       | 62     | 11  | 1,973            | 9   | 2,133          | 8   | 19,048           | 8   |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 593    | 100 | 22,013           | 100 | 29,767         | 100 | 230,764          | 100 |            |                  |                          |                |                          |                  |                          |
| <b>4. During the current school year, how much has your coursework emphasized the following?</b> |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          |
| a. Memorizing course material  | memorize                   | 1                   | Very little      | 20     | 3   | 843              | 4   | 801            | 3   | 8,373            | 4   | <b>3.0</b> | 2.9 ***          | .18                      | 3.0            | .08                      | 2.9 ***          | .16                      |
|  |                            | 2                   | Some             | 123    | 21  | 5,869            | 27  | 7,191          | 24  | 60,660           | 27  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 266    | 46  | 10,011           | 45  | 13,768         | 47  | 105,435          | 46  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 177    | 30  | 5,172            | 23  | 7,874          | 26  | 55,381           | 24  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 586    | 100 | 21,895           | 100 | 29,634         | 100 | 229,849          | 100 |            |                  |                          |                |                          |                  |                          |
| b. Applying facts, theories, or methods to practical problems or new situations                  | HOapply                    | 1                   | Very little      | 37     | 6   | 693              | 3   | 935            | 3   | 7,854            | 4   | <b>2.8</b> | 2.9 ***          | -.16                     | 2.9 **         | -.12                     | 2.9 *            | -.11                     |
|  |                            | 2                   | Some             | 167    | 29  | 5,095            | 24  | 7,326          | 25  | 57,345           | 25  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 246    | 42  | 10,518           | 48  | 13,871         | 47  | 109,009          | 47  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 135    | 24  | 5,508            | 25  | 7,390          | 24  | 54,745           | 24  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 585    | 100 | 21,814           | 100 | 29,522         | 100 | 228,953          | 100 |            |                  |                          |                |                          |                  |                          |
| c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts           | HOanalyze                  | 1                   | Very little      | 26     | 4   | 638              | 3   | 1,114          | 4   | 8,058            | 4   | <b>2.9</b> | 3.0              | -.07                     | 2.9            | .03                      | 2.9              | .01                      |
|  |                            | 2                   | Some             | 168    | 29  | 5,280            | 25  | 7,917          | 27  | 59,594           | 27  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 222    | 38  | 9,831            | 45  | 13,216         | 45  | 103,791          | 45  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 165    | 28  | 5,910            | 27  | 7,086          | 24  | 56,136           | 24  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 581    | 100 | 21,659           | 100 | 29,333         | 100 | 227,579          | 100 |            |                  |                          |                |                          |                  |                          |
| d. Evaluating a point of view, decision, or information source                                   | HOevaluate                 | 1                   | Very little      | 23     | 4   | 754              | 4   | 1,339          | 5   | 8,680            | 4   | <b>3.0</b> | 2.9 *            | .11                      | 2.8 ***        | .20                      | 2.9 ***          | .15                      |
|  |                            | 2                   | Some             | 130    | 23  | 5,439            | 26  | 8,258          | 28  | 59,723           | 27  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 245    | 42  | 9,888            | 46  | 13,143         | 45  | 104,686          | 46  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 182    | 31  | 5,502            | 25  | 6,476          | 22  | 53,859           | 23  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 580    | 100 | 21,583           | 100 | 29,216         | 100 | 226,948          | 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.



# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |              |                          |      |
|--|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|------------------|--------------------------|--------------|--------------------------|------|
|  |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean         | Effect size <sup>e</sup> |      |
| e. Forming a new idea or understanding from various pieces of information                          | HOform                     | 1                   | Very little      | 16     | 3   | 738              | 4   | 1,318          | 5   | 8,915            | 4   | <b>2.9</b> | 2.9              | .06                      | 2.8 ***          | .15                      | <b>2.9 *</b> | .10                      |      |
|  |                            | 2                   | Some             | 154    | 27  | 5,585            | 27  | 8,305          | 29  | 61,321           | 28  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 3                   | Quite a bit      | 241    | 42  | 9,912            | 46  | 13,180         | 45  | 104,236          | 45  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 4                   | Very much        | 162    | 28  | 5,294            | 24  | 6,332          | 21  | 51,829           | 23  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | Total               |                  | 573    | 100 | 21,529           | 100 | 29,135         | 100 | 226,301          | 100 |            |                  |                          |                  |                          |              |                          |      |
| <b>5. During the current school year, to what extent have your instructors done the following?</b> |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |              |                          |      |
| a. Clearly explained course goals and requirements   | ETgoals                    | 1                   | Very little      | 32     | 6   | 361              | 2   | 655            | 2   | 4,456            | 2   | <b>2.8</b> |                  | 3.1 ***                  | -.36             | 3.0 ***                  | -.27         | 3.1 ***                  | -.35 |
|  |                            | 2                   | Some             | 189    | 33  | 4,349            | 21  | 6,491          | 23  | 45,671           | 21  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 3                   | Quite a bit      | 222    | 39  | 10,185           | 47  | 13,788         | 47  | 106,114          | 46  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 4                   | Very much        | 128    | 23  | 6,536            | 30  | 8,050          | 28  | 69,255           | 31  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | Total               |                  | 571    | 100 | 21,431           | 100 | 28,984         | 100 | 225,496          | 100 |            |                  |                          |                  |                          |              |                          |      |
| b. Taught course sessions in an organized way  | ETorganize                 | 1                   | Very little      | 56     | 10  | 506              | 3   | 973            | 4   | 6,864            | 4   | <b>2.6</b> |                  | 3.0 ***                  | -.52             | 3.0 ***                  | -.44         | 3.0 ***                  | -.50 |
|  |                            | 2                   | Some             | 214    | 38  | 4,662            | 22  | 6,576          | 23  | 47,825           | 21  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 3                   | Quite a bit      | 201    | 36  | 10,243           | 48  | 13,850         | 47  | 106,207          | 46  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 4                   | Very much        | 93     | 17  | 5,978            | 28  | 7,547          | 26  | 64,227           | 29  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | Total               |                  | 564    | 100 | 21,389           | 100 | 28,946         | 100 | 225,123          | 100 |            |                  |                          |                  |                          |              |                          |      |
| c. Used examples or illustrations to explain difficult points                                      | ETexample                  | 1                   | Very little      | 44     | 8   | 615              | 3   | 1,051          | 4   | 7,371            | 4   | <b>2.6</b> |                  | 3.0 ***                  | -.46             | 3.0 ***                  | -.40         | 3.0 ***                  | -.44 |
|  |                            | 2                   | Some             | 226    | 40  | 4,728            | 23  | 6,656          | 24  | 49,115           | 22  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 3                   | Quite a bit      | 187    | 32  | 9,499            | 44  | 12,869         | 44  | 99,383           | 43  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 4                   | Very much        | 109    | 20  | 6,510            | 30  | 8,302          | 29  | 68,900           | 31  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | Total               |                  | 566    | 100 | 21,352           | 100 | 28,878         | 100 | 224,769          | 100 |            |                  |                          |                  |                          |              |                          |      |
| d. Provided feedback on a draft or work in progress  | ETdraftfb                  | 1                   | Very little      | 57     | 10  | 1,340            | 6   | 2,631          | 9   | 16,046           | 8   | <b>2.7</b> |                  | 2.9 ***                  | -.18             | 2.7                      | -.04         | 2.8 ***                  | -.14 |
|  |                            | 2                   | Some             | 183    | 33  | 5,854            | 28  | 9,189          | 32  | 63,676           | 29  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 3                   | Quite a bit      | 203    | 36  | 8,416            | 39  | 10,657         | 37  | 86,175           | 38  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 4                   | Very much        | 119    | 22  | 5,725            | 26  | 6,367          | 22  | 58,711           | 26  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | Total               |                  | 562    | 100 | 21,335           | 100 | 28,844         | 100 | 224,608          | 100 |            |                  |                          |                  |                          |              |                          |      |
| e. Provided prompt and detailed feedback on tests or completed assignments                         | ETfeedback                 | 1                   | Very little      | 95     | 16  | 1,371            | 7   | 3,026          | 10  | 18,140           | 9   | <b>2.4</b> |                  | 2.8 ***                  | -.42             | 2.6 ***                  | -.24         | 2.7 ***                  | -.36 |
|  |                            | 2                   | Some             | 238    | 42  | 6,542            | 31  | 10,190         | 35  | 71,238           | 32  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 3                   | Quite a bit      | 152    | 28  | 8,742            | 41  | 10,675         | 37  | 87,381           | 38  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | 4                   | Very much        | 79     | 15  | 4,614            | 21  | 4,875          | 17  | 47,125           | 21  |            |                  |                          |                  |                          |              |                          |      |
|  |                            | Total               |                  | 564    | 100 | 21,269           | 100 | 28,766         | 100 | 223,884          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description  | Variable name <sup>c</sup>  | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |         |                          |
|--|---|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|------------------|--------------------------|---------|--------------------------|
|  |   |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |
| <b>6. During the current school year, about how often have you done the following?</b>   |   |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
| a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)   | QRconclude  | 1                   | Never            | 77     | 13  | 2,766            | 13  | 3,102          | 10  | 26,057           | 11  | <b>2.5</b> | 2.5              | .00                      | 2.6              | -.06                     | 2.6     | -.04                     |
|  |   | 2                   | Sometimes        | 218    | 39  | 7,799            | 36  | 10,807         | 37  | 83,388           | 37  |            |                  |                          |                  |                          |         |                          |
|  |   | 3                   | Often            | 164    | 30  | 7,622            | 37  | 10,495         | 37  | 81,804           | 37  |            |                  |                          |                  |                          |         |                          |
|  |   | 4                   | Very often       | 95     | 18  | 2,911            | 14  | 4,182          | 15  | 31,364           | 15  |            |                  |                          |                  |                          |         |                          |
|  |   | Total               |                  | 554    | 100 | 21,098           | 100 | 28,586         | 100 | 222,613          | 100 |            |                  |                          |                  |                          |         |                          |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)   | QRproblem   | 1                   | Never            | 155    | 27  | 4,780            | 22  | 6,119          | 21  | 47,121           | 21  | <b>2.2</b> | 2.2              | -.03                     | 2.3              | -.06                     | 2.3     | -.07                     |
|  |   | 2                   | Sometimes        | 197    | 36  | 8,602            | 41  | 11,775         | 41  | 90,953           | 40  |            |                  |                          |                  |                          |         |                          |
|  |   | 3                   | Often            | 146    | 27  | 5,663            | 28  | 7,777          | 28  | 61,396           | 28  |            |                  |                          |                  |                          |         |                          |
|  |   | 4                   | Very often       | 57     | 11  | 1,971            | 10  | 2,810          | 10  | 22,442           | 11  |            |                  |                          |                  |                          |         |                          |
|  |   | Total               |                  | 555    | 100 | 21,016           | 100 | 28,481         | 100 | 221,912          | 100 |            |                  |                          |                  |                          |         |                          |
| c. Evaluated what others have concluded from numerical information   | QRevaluate  | 1                   | Never            | 129    | 22  | 4,155            | 19  | 5,312          | 18  | 42,960           | 19  | <b>2.2</b> | 2.3              | -.07                     | 2.3 *            | -.09                     | 2.3     | -.08                     |
|  |   | 2                   | Sometimes        | 233    | 43  | 8,978            | 42  | 12,342         | 43  | 94,860           | 42  |            |                  |                          |                  |                          |         |                          |
|  |   | 3                   | Often            | 140    | 26  | 6,026            | 29  | 8,280          | 29  | 64,065           | 29  |            |                  |                          |                  |                          |         |                          |
|  |   | 4                   | Very often       | 48     | 9   | 1,805            | 9   | 2,502          | 9   | 19,743           | 9   |            |                  |                          |                  |                          |         |                          |
|  |   | Total               |                  | 550    | 100 | 20,964           | 100 | 28,436         | 100 | 221,628          | 100 |            |                  |                          |                  |                          |         |                          |
| <b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b> |   |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
| a. Up to 5 pages   | wrshortnum<br><i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i> | 0                   | None             | 15     | 3   | 669              | 3   | 1,593          | 6   | 11,038           | 6   | <b>7.6</b> | 7.6              | .01                      | 6.7 ***          | .17                      | 6.7 *** | .16                      |
|  |   | 1.5                 | 1-2              | 73     | 13  | 2,965            | 14  | 5,082          | 19  | 39,210           | 19  |            |                  |                          |                  |                          |         |                          |
|  |   | 4                   | 3-5              | 188    | 34  | 6,505            | 32  | 8,723          | 33  | 67,784           | 32  |            |                  |                          |                  |                          |         |                          |
|  |   | 8                   | 6-10             | 148    | 27  | 5,419            | 27  | 6,399          | 23  | 50,884           | 23  |            |                  |                          |                  |                          |         |                          |
|  |   | 13                  | 11-15            | 66     | 12  | 2,448            | 12  | 2,771          | 10  | 22,105           | 10  |            |                  |                          |                  |                          |         |                          |
|  |   | 18                  | 16-20            | 31     | 6   | 1,138            | 6   | 1,256          | 4   | 9,856            | 4   |            |                  |                          |                  |                          |         |                          |
|  |   | 23                  | More than 20     | 33     | 6   | 1,202            | 6   | 1,398          | 5   | 10,660           | 5   |            |                  |                          |                  |                          |         |                          |
| Total  |   | 554                 | 100              | 20,346 | 100 | 27,222           | 100 | 211,537        | 100 |                  |     |            |                  |                          |                  |                          |         |                          |
| b. Between 6 and 10 pages  | wrmednum<br><i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>     | 0                   | None             | 166    | 30  | 4,925            | 24  | 9,121          | 35  | 70,112           | 35  | <b>2.5</b> | 2.8              | -.07                     | 2.3              | .08                      | 2.3     | .05                      |
|  |   | 1.5                 | 1-2              | 215    | 39  | 8,295            | 40  | 10,520         | 38  | 80,597           | 37  |            |                  |                          |                  |                          |         |                          |
|  |   | 4                   | 3-5              | 105    | 19  | 4,719            | 24  | 4,921          | 18  | 39,417           | 18  |            |                  |                          |                  |                          |         |                          |
|  |   | 8                   | 6-10             | 51     | 9   | 1,685            | 9   | 1,803          | 7   | 14,468           | 7   |            |                  |                          |                  |                          |         |                          |
|  |   | 13                  | 11-15            | 12     | 2   | 432              | 2   | 504            | 2   | 3,816            | 2   |            |                  |                          |                  |                          |         |                          |
|  |   | 18                  | 16-20            | 2      | 0   | 107              | 1   | 128            | 0   | 1,032            | 1   |            |                  |                          |                  |                          |         |                          |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 &<br>2018 |     | Howard | Mid East Private | Carnegie Class              | NSSE 2017 & 2018 |                             |      |
|--------------------------------|-------------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|---------------------|-----|--------|------------------|-----------------------------|------------------|-----------------------------|------|
|                                |                               |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count               | %   | Mean   | Mean             | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> | Mean |
|                                |                               | 23                  | More than 20     | 2      | 0   | 104              | 1   | 135            | 1   | 1,194               | 1   |        |                  |                             |                  |                             |      |
|                                |                               |                     | Total            | 553    | 100 | 20,267           | 100 | 27,132         | 100 | 210,636             | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description                            | Variable name <sup>c</sup>  | Values <sup>d</sup> | Response options   | Howard |     | Mid East Private |        | Carnegie Class |        | NSSE 2017 & 2018 |         | Howard      | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |        |                          |
|--|---|---------------------|--|--------|-----|------------------|--------|----------------|--------|------------------|---------|-------------|------------------|--------------------------|------------------|--------------------------|--------|--------------------------|
|  |   |                     |  | Count  | %   | Count            | %      | Count          | %      | Count            | %       | Mean        | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean   | Effect size <sup>e</sup> |
| c. 11 pages or more                                    | wrlongnum   | 0                   | None   | 358    | 65  | 14,269           | 69     | 20,445         | 75     | 158,845          | 75      | <b>1.1</b>  | 1.0              | .05                      | .9 *             | .09                      | .9     | .06                      |
|  | (Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.) | 1.5                 | 1-2  | 147    | 27  | 4,409            | 23     | 4,627          | 17     | 35,742           | 16      |             |                  |                          |                  |                          |        |                          |
|  |   | 4                   | 3-5  | 21     | 4   | 888              | 5      | 1,044          | 4      | 7,720            | 4       |             |                  |                          |                  |                          |        |                          |
|  |   | 8                   | 6-10   | 15     | 3   | 338              | 2      | 536            | 2      | 4,237            | 2       |             |                  |                          |                  |                          |        |                          |
|  |   | 13                  | 11-15  | 7      | 2   | 212              | 1      | 309            | 1      | 2,427            | 1       |             |                  |                          |                  |                          |        |                          |
|  |   | 18                  | 16-20  | 1      | 0   | 59               | 0      | 69             | 0      | 654              | 0       |             |                  |                          |                  |                          |        |                          |
|  |   | 23                  | More than 20   | 3      | 0   | 85               | 0      | 101            | 0      | 1,041            | 1       |             |                  |                          |                  |                          |        |                          |
|  |   | Total               |  |        | 552 | 100              | 20,260 | 100            | 27,131 | 100              | 210,666 | 100         |                  |                          |                  |                          |        |                          |
| Estimated number of assigned pages of student writing. | wrpages   |                     | (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.) |        |     |                  |        |                |        |                  |         | <b>59.9</b> | 59.3             | .01                      | 51.2 **          | .13                      | 52.6 * | .10                      |

#### 8. During the current school year, about how often have you had discussions with people from the following groups?

|   |             |   |            |     |     |        |     |        |     |         |     |            |         |      |         |      |         |      |
|---|-------------|---|------------|-----|-----|--------|-----|--------|-----|---------|-----|------------|---------|------|---------|------|---------|------|
| a. People of a race or ethnicity other than your own      | DDrace      | 1 | Never      | 48  | 8   | 733    | 4   | 1,383  | 5   | 9,698   | 5   | <b>2.7</b> | 3.1 *** | -.45 | 3.0 *** | -.30 | 3.0 *** | -.34 |
|   |             | 2 | Sometimes  | 221 | 40  | 4,650  | 22  | 7,467  | 27  | 51,384  | 24  |            |         |      |         |      |         |      |
|   |             | 3 | Often      | 127 | 24  | 6,656  | 33  | 8,571  | 32  | 69,136  | 33  |            |         |      |         |      |         |      |
|   |             | 4 | Very often | 152 | 28  | 8,211  | 41  | 9,645  | 36  | 80,175  | 38  |            |         |      |         |      |         |      |
|   |             |   | Total      | 548 | 100 | 20,250 | 100 | 27,066 | 100 | 210,393 | 100 |            |         |      |         |      |         |      |
| b. People from an economic background other than your own | DDeconomic  | 1 | Never      | 13  | 2   | 726    | 4   | 1,161  | 5   | 9,093   | 5   | <b>3.1</b> | 3.1     | .02  | 3.0 **  | .11  | 3.0 *   | .10  |
|   |             | 2 | Sometimes  | 123 | 23  | 4,485  | 22  | 6,781  | 25  | 49,382  | 24  |            |         |      |         |      |         |      |
|   |             | 3 | Often      | 204 | 37  | 7,472  | 36  | 9,990  | 37  | 78,175  | 37  |            |         |      |         |      |         |      |
|   |             | 4 | Very often | 210 | 37  | 7,537  | 38  | 9,061  | 34  | 73,272  | 35  |            |         |      |         |      |         |      |
|   |             |   | Total      | 550 | 100 | 20,220 | 100 | 26,993 | 100 | 209,922 | 100 |            |         |      |         |      |         |      |
| c. People with religious beliefs other than your own      | DDreligion  | 1 | Never      | 34  | 6   | 1,028  | 5   | 2,300  | 8   | 14,430  | 7   | <b>2.9</b> | 3.0 **  | -.13 | 2.9     | -.01 | 2.9     | -.03 |
|   |             | 2 | Sometimes  | 160 | 29  | 5,046  | 25  | 7,594  | 27  | 56,070  | 27  |            |         |      |         |      |         |      |
|   |             | 3 | Often      | 187 | 34  | 6,758  | 33  | 8,512  | 32  | 68,653  | 33  |            |         |      |         |      |         |      |
|   |             | 4 | Very often | 167 | 31  | 7,384  | 37  | 8,601  | 33  | 70,771  | 34  |            |         |      |         |      |         |      |
|   |             |   | Total      | 548 | 100 | 20,216 | 100 | 27,007 | 100 | 209,924 | 100 |            |         |      |         |      |         |      |
| d. People with political views other than your own        | DDpolitical | 1 | Never      | 100 | 18  | 1,282  | 7   | 1,569  | 6   | 13,401  | 7   | <b>2.5</b> | 2.9 *** | -.45 | 2.9 *** | -.50 | 2.9 *** | -.47 |
|   |             | 2 | Sometimes  | 209 | 37  | 5,991  | 30  | 7,826  | 28  | 59,870  | 28  |            |         |      |         |      |         |      |
|   |             | 3 | Often      | 136 | 25  | 6,473  | 32  | 8,966  | 33  | 68,839  | 33  |            |         |      |         |      |         |      |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     |        |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |                          | Howard |                          | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |  |
|--------------------------------|-------------------------------|---------------------|------------------|--------|-----|--------|-----|------------------|-----|----------------|-----|------------------|--------------------------|--------|--------------------------|------------------|--------------------------|------------------|--|
|                                |                               |                     |                  | Count  | %   | Count  | %   | Count            | %   | Count          | %   | Mean             | Effect size <sup>e</sup> | Mean   | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |                  |  |
|                                |                               | 4                   | Very often       | 106    | 20  | 6,467  | 32  | 8,652            | 33  | 67,811         | 33  |                  |                          |        |                          |                  |                          |                  |  |
|                                |                               |                     | Total            | 551    | 100 | 20,213 | 100 | 27,013           | 100 | 209,921        | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup>   | Response options    | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     |                          | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |  |
|--|----------------------------|---|---------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|--|
|  |                            |   |                     | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |  |
| <b>9. During the current school year, about how often have you done the following?</b>                           |                            |   |                     |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |                          |  |
| a. Identified key information from reading assignments   | LSreading                  | 1   | Never               | 4      | 1   | 283              | 1   | 539            | 2   | 3,429            | 2   | <b>3.1</b> | 3.1                      | .04              | 3.0 ***                  | .16            | 3.0 *                    | .10              |                          |  |
|  |                            | 2   | Sometimes           | 118    | 23  | 3,990            | 20  | 6,412          | 24  | 44,630           | 22  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 3   | Often               | 240    | 44  | 9,795            | 49  | 12,923         | 48  | 101,963          | 49  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 4   | Very often          | 185    | 33  | 6,030            | 29  | 6,929          | 25  | 58,563           | 27  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | Total   |                     | 547    | 100 | 20,098           | 100 | 26,803         | 100 | 208,585          | 100 |            |                          |                  |                          |                |                          |                  |                          |  |
| b. Reviewed your notes after class   | LSnotes                    | 1   | Never               | 17     | 3   | 955              | 5   | 1,330          | 5   | 9,710            | 5   | <b>2.9</b> | 2.9 *                    | .09              | 2.8 **                   | .11            | 2.9                      | .06              |                          |  |
|  |                            | 2   | Sometimes           | 164    | 30  | 6,015            | 31  | 8,533          | 32  | 62,017           | 30  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 3   | Often               | 203    | 37  | 7,395            | 37  | 9,532          | 36  | 75,808           | 36  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 4   | Very often          | 164    | 30  | 5,712            | 27  | 7,398          | 27  | 60,944           | 29  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | Total   |                     | 548    | 100 | 20,077           | 100 | 26,793         | 100 | 208,479          | 100 |            |                          |                  |                          |                |                          |                  |                          |  |
| c. Summarized what you learned in class or from course materials   | LSsummary                  | 1   | Never               | 33     | 6   | 1,130            | 6   | 1,758          | 7   | 12,111           | 6   | <b>2.8</b> | 2.8                      | .03              | 2.8 *                    | .09            | 2.8                      | .03              |                          |  |
|  |                            | 2   | Sometimes           | 168    | 31  | 6,106            | 31  | 8,860          | 33  | 64,725           | 31  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 3   | Often               | 208    | 38  | 8,057            | 40  | 10,229         | 38  | 82,306           | 39  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 4   | Very often          | 137    | 25  | 4,748            | 23  | 5,898          | 22  | 48,929           | 23  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | Total   |                     | 546    | 100 | 20,041           | 100 | 26,745         | 100 | 208,071          | 100 |            |                          |                  |                          |                |                          |                  |                          |  |
| <b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b> |                            |   |                     |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |                          |  |
| challenge  |                            | 1   | Not at all          | 12     | 3   | 186              | 1   | 208            | 1   | 1,878            | 1   | <b>5.2</b> | 5.4 ***                  | -.19             | 5.4 ***                  | -.17           | 5.4 ***                  | -.19             |                          |  |
|  |                            | 2   |                     | 8      | 2   | 206              | 1   | 308            | 1   | 2,490            | 1   |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 3   |                     | 28     | 5   | 855              | 5   | 1,314          | 5   | 9,458            | 5   |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 4   |                     | 88     | 16  | 2,279            | 12  | 3,210          | 13  | 24,639           | 12  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 5   |                     | 198    | 36  | 6,710            | 34  | 8,880          | 33  | 68,870           | 33  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 6   |                     | 115    | 21  | 5,473            | 27  | 6,957          | 25  | 53,350           | 25  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | 7   | Very much           | 95     | 17  | 4,267            | 21  | 5,761          | 21  | 46,631           | 23  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            | Total   |                     | 544    | 100 | 19,976           | 100 | 26,638         | 100 | 207,316          | 100 |            |                          |                  |                          |                |                          |                  |                          |  |
| <b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>            |                            |   |                     |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |                          |  |
| a. Participate in an internship, co-op, field experience, student teaching, or clinical placement                | intern                     | (Means indicate the percentage who responded "Done or in progress") | Have not decided    | 19     | 3   | 1,799            | 9   | 2,935          | 12  | 24,173           | 13  | <b>17%</b> | 9% ***                   | .21              | 7% ***                   | .29            | 8% ***                   | .28              |                          |  |
|  |                            |   | Do not plan to do   | 13     | 3   | 671              | 4   | 1,163          | 5   | 9,952            | 6   |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            |   | Plan to do          | 418    | 78  | 15,673           | 78  | 20,574         | 76  | 157,087          | 74  |            |                          |                  |                          |                |                          |                  |                          |  |
|  |                            |   | Done or in progress | 92     | 17  | 1,798            | 9   | 1,942          | 7   | 15,822           | 8   |            |                          |                  |                          |                |                          |                  |                          |  |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup><br><i>progress."</i> ) | Values <sup>d</sup><br>Response options<br>Total | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 &<br>2018 |     | Howard | Mid East Private | Carnegie Class              | NSSE 2017 & 2018 |                             |      |
|--------------------------------|--|--|--------|-----|------------------|-----|----------------|-----|---------------------|-----|--------|------------------|-----------------------------|------------------|-----------------------------|------|
|                                |  |  | Count  | %   | Count            | %   | Count          | %   | Count               | %   | Mean   | Mean             | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> | Mean |
|                                |  |  | 542    | 100 | 19,941           | 100 | 26,614         | 100 | 207,034             | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description  | Variable name <sup>c</sup>  | Values <sup>d</sup> | Response options    | Howard |     |        |     | Mid East Private |     |         |     | Carnegie Class |        |       |        | NSSE 2017 & 2018 |                          |       |                          |
|--|---|---------------------|---------------------|--------|-----|--------|-----|------------------|-----|---------|-----|----------------|--------|-------|--------|------------------|--------------------------|-------|--------------------------|
|  |   |                     |                     | Count  | %   | Count  | %   | Count            | %   | Count   | %   | Count          | %      | Count | %      | Mean             | Effect size <sup>e</sup> | Mean  | Effect size <sup>e</sup> |
| b. Hold a formal leadership role in a student organization or group  | leader<br><i>(Means indicate the percentage who responded "Done or in progress.")</i>   |                     | Have not decided    | 85     | 16  | 4,981  | 25  | 6,845            | 26  | 54,930  | 27  | <b>13%</b>     | 13%    | -.01  | 11%    | .05              | 11%                      | .06   |                          |
|  |   |                     | Do not plan to do   | 64     | 12  | 3,453  | 18  | 5,665            | 22  | 45,360  | 23  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Plan to do          | 323    | 59  | 8,858  | 44  | 11,042           | 41  | 82,933  | 39  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Done or in progress | 68     | 13  | 2,611  | 13  | 2,986            | 11  | 23,291  | 11  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Total               | 540    | 100 | 19,903 | 100 | 26,538           | 100 | 206,514 | 100 |                |        |       |        |                  |                          |       |                          |
| c. Participate in a learning community or some other formal program where groups of students take two or more classes together | learncom<br><i>(Means indicate the percentage who responded "Done or in progress.")</i> |                     | Have not decided    | 153    | 28  | 6,649  | 32  | 7,911            | 29  | 67,664  | 32  | <b>11%</b>     | 15% ** | -0.12 | 16% ** | -0.15            | 13%                      | -0.06 |                          |
|  |   |                     | Do not plan to do   | 96     | 18  | 4,605  | 24  | 7,281            | 28  | 53,263  | 27  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Plan to do          | 229    | 43  | 5,740  | 28  | 7,183            | 27  | 58,528  | 28  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Done or in progress | 60     | 11  | 2,809  | 15  | 4,074            | 16  | 26,247  | 13  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Total               | 538    | 100 | 19,803 | 100 | 26,449           | 100 | 205,702 | 100 |                |        |       |        |                  |                          |       |                          |
| d. Participate in a study abroad program   | abroad<br><i>(Means indicate the percentage who responded "Done or in progress.")</i>   |                     | Have not decided    | 85     | 17  | 4,921  | 25  | 7,093            | 27  | 55,274  | 27  | <b>3%</b>      | 3%     | .00   | 3%     | .03              | 3%                       | .02   |                          |
|  |   |                     | Do not plan to do   | 39     | 8   | 4,204  | 21  | 6,720            | 27  | 53,208  | 28  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Plan to do          | 399    | 72  | 10,027 | 51  | 11,911           | 43  | 91,250  | 41  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Done or in progress | 18     | 3   | 670    | 3   | 743              | 3   | 6,204   | 3   |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Total               | 541    | 100 | 19,822 | 100 | 26,467           | 100 | 205,936 | 100 |                |        |       |        |                  |                          |       |                          |
| e. Work with a faculty member on a research project  | research<br><i>(Means indicate the percentage who responded "Done or in progress.")</i> |                     | Have not decided    | 157    | 28  | 7,375  | 37  | 9,486            | 36  | 77,153  | 38  | <b>7%</b>      | 5% *   | .10   | 5% **  | .10              | 5% **                    | .11   |                          |
|  |   |                     | Do not plan to do   | 96     | 17  | 3,687  | 19  | 5,970            | 23  | 47,258  | 24  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Plan to do          | 250    | 48  | 7,796  | 40  | 9,743            | 36  | 71,989  | 34  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Done or in progress | 36     | 7   | 947    | 5   | 1,243            | 5   | 9,318   | 5   |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Total               | 539    | 100 | 19,805 | 100 | 26,442           | 100 | 205,718 | 100 |                |        |       |        |                  |                          |       |                          |
| f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)   | capstone<br><i>(Means indicate the percentage who responded "Done or in progress.")</i> |                     | Have not decided    | 121    | 22  | 5,783  | 29  | 8,369            | 32  | 65,185  | 33  | <b>3%</b>      | 2% **  | .11   | 2% *   | .09              | 2% *                     | .08   |                          |
|  |   |                     | Do not plan to do   | 36     | 7   | 1,500  | 8   | 2,718            | 11  | 20,387  | 11  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Plan to do          | 366    | 67  | 12,185 | 61  | 14,847           | 55  | 116,084 | 54  |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Done or in progress | 17     | 3   | 305    | 2   | 461              | 2   | 3,751   | 2   |                |        |       |        |                  |                          |       |                          |
|  |   |                     | Total               | 540    | 100 | 19,773 | 100 | 26,395           | 100 | 205,407 | 100 |                |        |       |        |                  |                          |       |                          |

#### 12. About how many of your courses at this institution have included a community-based project (service-learning)?

| servcourse | 1 | 2 | 3   | None | Some  | Most  | Count  | %      | Count  | %      | Count | %          | Mean | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> |
|------------|---|---|-----|------|-------|-------|--------|--------|--------|--------|-------|------------|------|--------------------------|------|--------------------------|------|--------------------------|
|            |   |   |     | 267  | 49    | 9,649 | 49     | 13,076 | 50     | 96,327 | 48    | <b>1.6</b> | 1.6  | .01                      | 1.6  | .01                      | 1.6  | -.04                     |
|            |   |   | 221 | 42   | 8,392 | 42    | 11,053 | 41     | 89,342 | 43     |       |            |      |                          |      |                          |      |                          |
|            |   |   | 40  | 7    | 1,368 | 7     | 1,817  | 7      | 15,545 | 8      |       |            |      |                          |      |                          |      |                          |

\*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.



# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 &<br>2018 |     | Howard | Mid East Private | Carnegie Class              | NSSE 2017 & 2018 |                             |      |
|--------------------------------|-------------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|---------------------|-----|--------|------------------|-----------------------------|------------------|-----------------------------|------|
|                                |                               |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count               | %   | Mean   | Mean             | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> | Mean |
|                                |                               | 4                   | All              | 7      | 1   | 291              | 2   | 363            | 2   | 3,456               | 2   |        |                  |                             |                  |                             |      |
|                                |                               |                     | Total            | 535    | 100 | 19,700           | 100 | 26,309         | 100 | 204,670             | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |                | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |    | Howard     | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |         |                          |
|---|----------------------------|---------------------|------------------|--------|----------------|------------------|-----|----------------|-----|------------------|----|------------|------------------|--------------------------|------------------|--------------------------|---------|--------------------------|
|   |                            |                     |                  | Count  | %              | Count            | %   | Count          | %   | Count            | %  | Mean       | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |
| <b>13. Indicate the quality of your interactions with the following people at your institution.</b> |                            |                     |                  |        |                |                  |     |                |     |                  |    |            |                  |                          |                  |                          |         |                          |
| a. Students   | Qlstudent                  | 1                   | Poor             | 4      | 1              | 305              | 2   | 413            | 2   | 3,325            | 2  | <b>5.5</b> | 5.4              | .09                      | 5.3 **           | .11                      | 5.4 *   | .09                      |
|   |                            |                     |                  | 8      | 2              | 424              | 2   | 552            | 2   | 4,361            | 2  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 21     | 4              | 1,035            | 5   | 1,480          | 6   | 11,058           | 6  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 76     | 14             | 2,525            | 13  | 3,444          | 13  | 26,407           | 13 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 151    | 28             | 5,381            | 27  | 7,344          | 28  | 54,673           | 26 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 136    | 26             | 5,188            | 26  | 6,669          | 25  | 52,015           | 25 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 140    | 26             | 4,779            | 24  | 6,266          | 23  | 50,948           | 25 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | —      | Not applicable | 1                | 0   | 92             | 1   | 161              | 1  |            |                  |                          |                  |                          |         |                          |
| Total   |                            | 537                 | 100              | 19,729 | 100            | 26,329           | 100 | 204,807        | 100 |                  |    |            |                  |                          |                  |                          |         |                          |
| b. Academic advisors  | Qladvisor                  | 1                   | Poor             | 36     | 7              | 617              | 3   | 936            | 4   | 6,835            | 4  | <b>4.4</b> | 5.2 ***          | -.51                     | 5.1 ***          | -.46                     | 5.2 *** | -.51                     |
|   |                            |                     |                  | 47     | 9              | 801              | 4   | 1,288          | 5   | 8,956            | 4  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 77     | 15             | 1,555            | 8   | 2,253          | 8   | 16,001           | 8  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 111    | 20             | 2,796            | 14  | 3,746          | 14  | 28,459           | 14 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 115    | 22             | 4,142            | 21  | 5,524          | 21  | 41,865           | 20 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 88     | 17             | 4,138            | 21  | 5,251          | 20  | 41,757           | 20 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 55     | 11             | 5,466            | 27  | 6,614          | 26  | 56,578           | 28 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | —      | Not applicable | 5                | 1   | 196            | 1   | 687              | 2  |            |                  |                          |                  |                          |         |                          |
| Total   |                            | 534                 | 100              | 19,711 | 100            | 26,299           | 100 | 204,635        | 100 |                  |    |            |                  |                          |                  |                          |         |                          |
| c. Faculty  | Qlfaculty                  | 1                   | Poor             | 35     | 6              | 232              | 1   | 518            | 2   | 3,677            | 2  | <b>4.2</b> | 5.3 ***          | -.86                     | 5.2 ***          | -.67                     | 5.3 *** | -.74                     |
|   |                            |                     |                  | 41     | 8              | 391              | 2   | 833            | 3   | 5,520            | 3  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 84     | 15             | 1,033            | 6   | 1,843          | 7   | 12,377           | 6  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 145    | 27             | 2,692            | 14  | 4,040          | 15  | 28,578           | 14 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 127    | 24             | 5,370            | 27  | 7,168          | 27  | 53,099           | 26 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 67     | 13             | 5,564            | 28  | 6,830          | 26  | 54,083           | 26 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 33     | 7              | 4,305            | 22  | 4,763          | 19  | 44,903           | 22 |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | —      | Not applicable | 2                | 0   | 108            | 1   | 275              | 1  |            |                  |                          |                  |                          |         |                          |
| Total   |                            | 534                 | 100              | 19,695 | 100            | 26,270           | 100 | 204,417        | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     |                          | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|--|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|  |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| d. Student services staff (career services, student activities, housing, etc.) | QIstaff                    | 1                   | Poor             | 83     | 15  | 671              | 4   | 962            | 4   | 7,646            | 4   | <b>3.6</b> | 5.0 ***                  | -0.87            | 5.0 ***                  | -0.82          | 5.0 ***                  | -0.83            |                          |
|  |                            | 2                   |                  | 63     | 12  | 767              | 4   | 1,141          | 4   | 8,325            | 4   |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 3                   |                  | 96     | 18  | 1,438            | 7   | 2,047          | 8   | 14,964           | 7   |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 4                   |                  | 120    | 23  | 2,922            | 15  | 3,904          | 15  | 28,932           | 14  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 5                   |                  | 89     | 17  | 4,596            | 23  | 5,798          | 22  | 44,127           | 21  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 6                   |                  | 39     | 7   | 4,196            | 21  | 5,537          | 21  | 42,196           | 20  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 7                   | Excellent        | 32     | 7   | 3,726            | 19  | 4,695          | 18  | 39,912           | 20  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | —                   | Not applicable   | 11     | 2   | 1,377            | 7   | 2,174          | 9   | 18,208           | 10  |            |                          |                  |                          |                |                          |                  |                          |
|  | Total                      |                     |                  | 533    | 100 | 19,693           | 100 | 26,258         | 100 | 204,310          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| e. Other administrative staff and offices (registrar, financial aid, etc.)     | QIadmin                    | 1                   | Poor             | 172    | 31  | 706              | 4   | 1,089          | 4   | 8,014            | 4   | <b>2.8</b> | 5.0 ***                  | -1.31            | 4.9 ***                  | -1.24          | 5.0 ***                  | -1.27            |                          |
|  |                            | 2                   |                  | 84     | 16  | 875              | 5   | 1,285          | 5   | 9,555            | 5   |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 3                   |                  | 93     | 17  | 1,546            | 8   | 2,222          | 8   | 16,362           | 8   |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 4                   |                  | 81     | 16  | 3,093            | 16  | 4,283          | 16  | 31,172           | 15  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 5                   |                  | 53     | 10  | 4,570            | 23  | 5,794          | 22  | 44,835           | 21  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 6                   |                  | 24     | 5   | 4,091            | 20  | 5,145          | 20  | 41,242           | 20  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 7                   | Excellent        | 14     | 3   | 3,609            | 18  | 4,340          | 17  | 39,503           | 20  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | —                   | Not applicable   | 11     | 2   | 1,210            | 7   | 2,116          | 8   | 13,774           | 7   |            |                          |                  |                          |                |                          |                  |                          |
|  | Total                      |                     |                  | 532    | 100 | 19,700           | 100 | 26,274         | 100 | 204,457          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| <b>14. How much does your institution emphasize the following?</b>             |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |                          |
| a. Spending significant amounts of time studying and on academic work          | empstudy                   | 1                   | Very little      | 26     | 5   | 306              | 2   | 409            | 2   | 3,222            | 2   | <b>2.9</b> | 3.1 ***                  | -0.34            | 3.1 ***                  | -0.34          | 3.1 ***                  | -0.32            |                          |
|  |                            | 2                   | Some             | 160    | 30  | 3,297            | 18  | 4,367          | 18  | 35,405           | 18  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 220    | 42  | 9,179            | 48  | 12,236         | 48  | 96,051           | 48  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 125    | 24  | 6,587            | 32  | 8,679          | 32  | 65,103           | 32  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            |                     | Total            |        |     | 531              | 100 | 19,369         | 100 | 25,691           | 100 |            |                          |                  |                          |                |                          |                  | 199,781                  |
| b. Providing support to help students succeed academically                     | SEacademic                 | 1                   | Very little      | 67     | 12  | 554              | 3   | 826            | 4   | 6,352            | 4   | <b>2.5</b> | 3.1 ***                  | -0.68            | 3.0 ***                  | -0.64          | 3.0 ***                  | -0.65            |                          |
|  |                            | 2                   | Some             | 216    | 40  | 3,698            | 20  | 5,242          | 21  | 39,342           | 21  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 169    | 32  | 8,412            | 44  | 11,418         | 44  | 87,189           | 43  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 80     | 16  | 6,623            | 32  | 8,102          | 31  | 66,008           | 32  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            |                     | Total            |        |     | 532              | 100 | 19,287         | 100 | 25,588           | 100 |            |                          |                  |                          |                |                          |                  | 198,891                  |
| c. Using learning support services (tutoring services, writing center, etc.)   | SElearnsup                 | 1                   | Very little      | 53     | 10  | 911              | 5   | 1,285          | 5   | 10,264           | 6   | <b>2.7</b> | 3.1 ***                  | -0.45            | 3.1 ***                  | -0.44          | 3.1 ***                  | -0.43            |                          |
|  |                            | 2                   | Some             | 169    | 31  | 3,247            | 18  | 4,553          | 18  | 35,030           | 18  |            |                          |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 195    | 37  | 7,552            | 40  | 10,061         | 39  | 77,103           | 39  |            |                          |                  |                          |                |                          |                  |                          |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Frequency Distributions <sup>a</sup> |     |                  |     |                |     |                  |     | Statistical Comparisons <sup>b</sup> |                  |                          |                  |                          |      |
|--------------------------------|-------------------------------|---------------------|------------------|--------------------------------------|-----|------------------|-----|----------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|------------------|--------------------------|------|
|                                |                               |                     |                  | Howard                               |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard                               | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |      |
|                                |                               |                     |                  | Count                                | %   | Count            | %   | Count          | %   | Count            | %   | Mean                                 | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean |
|                                |                               | 4                   | Very much        | 115                                  | 22  | 7,575            | 37  | 9,683          | 38  | 76,522           | 38  |                                      |                  |                          |                  |                          |      |
|                                |                               |                     | Total            | 532                                  | 100 | 19,285           | 100 | 25,582         | 100 | 198,919          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     |        |     | Mid East Private |     |         |     | Carnegie Class |         |       |         | NSSE 2017 & 2018 |         |       |   | Howard |   | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|---|----------------------------|---------------------|------------------|--------|-----|--------|-----|------------------|-----|---------|-----|----------------|---------|-------|---------|------------------|---------|-------|---|--------|---|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count  | %   | Count            | %   | Count   | %   | Count          | %       | Count | %       | Count            | %       | Count | % | Count  | % | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.) | SEdiverse                  | 1                   | Very little      | 96     | 18  | 1,919  | 10  | 2,880            | 11  | 19,692  | 11  | <b>2.5</b>     | 2.8 *** | -0.33 | 2.7 *** | -0.27            | 2.8 *** | -0.31 | ▼ | ▼      | ▼ |                  |                          |                |                          |                  |                          |
|   |                            | 2                   | Some             | 182    | 34  | 5,167  | 27  | 7,541            | 29  | 54,407  | 28  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 162    | 31  | 6,892  | 36  | 8,855            | 35  | 71,551  | 36  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 90     | 17  | 5,267  | 27  | 6,258            | 25  | 52,938  | 26  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 530    | 100 | 19,245 | 100 | 25,534           | 100 | 198,588 | 100 |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
| e. Providing opportunities to be involved socially  | SEsocial                   | 1                   | Very little      | 41     | 8   | 1,043  | 6   | 1,324            | 6   | 10,876  | 6   | <b>2.9</b>     | 3.0     | -0.01 | 3.0     | -0.01            | 2.9     | .00   | ▼ | ▼      | ▼ |                  |                          |                |                          |                  |                          |
|   |                            | 2                   | Some             | 113    | 22  | 4,291  | 23  | 5,788            | 23  | 44,349  | 23  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 205    | 39  | 7,966  | 41  | 10,550           | 41  | 81,888  | 41  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 171    | 32  | 5,942  | 30  | 7,851            | 30  | 61,253  | 30  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 530    | 100 | 19,242 | 100 | 25,513           | 100 | 198,366 | 100 |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
| f. Providing support for your overall well-being (recreation, health care, counseling, etc.)              | SEwellness                 | 1                   | Very little      | 137    | 25  | 1,251  | 7   | 1,593            | 7   | 12,602  | 7   | <b>2.2</b>     | 2.9 *** | -0.77 | 2.9 *** | -0.81            | 2.9 *** | -0.79 | ▼ | ▼      | ▼ |                  |                          |                |                          |                  |                          |
|   |                            | 2                   | Some             | 213    | 40  | 4,592  | 25  | 5,814            | 23  | 45,662  | 24  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 124    | 24  | 7,822  | 41  | 10,406           | 41  | 80,218  | 40  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 56     | 11  | 5,528  | 28  | 7,623            | 29  | 59,505  | 29  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 530    | 100 | 19,193 | 100 | 25,436           | 100 | 197,987 | 100 |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
| g. Helping you manage your non-academic responsibilities (work, family, etc.)                             | SEnonacad                  | 1                   | Very little      | 237    | 44  | 4,161  | 22  | 5,523            | 22  | 41,252  | 22  | <b>1.8</b>     | 2.3 *** | -0.50 | 2.3 *** | -0.50            | 2.4 *** | -0.53 | ▼ | ▼      | ▼ |                  |                          |                |                          |                  |                          |
|   |                            | 2                   | Some             | 191    | 36  | 6,994  | 36  | 9,378            | 37  | 71,816  | 36  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 66     | 13  | 5,423  | 28  | 7,099            | 28  | 56,579  | 28  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 34     | 7   | 2,604  | 13  | 3,419            | 13  | 28,218  | 14  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 528    | 100 | 19,182 | 100 | 25,419           | 100 | 197,865 | 100 |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
| h. Attending campus activities and events (performing arts, athletic events, etc.)                        | SEactivities               | 1                   | Very little      | 43     | 9   | 1,550  | 9   | 1,932            | 8   | 17,854  | 11  | <b>2.8</b>     | 2.8     | -0.05 | 2.8     | -0.06            | 2.8     | -0.01 | ▼ | ▼      | ▼ |                  |                          |                |                          |                  |                          |
|   |                            | 2                   | Some             | 162    | 31  | 4,959  | 26  | 6,822            | 27  | 50,816  | 26  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 187    | 35  | 7,635  | 40  | 10,156           | 40  | 77,551  | 38  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 133    | 25  | 5,019  | 25  | 6,476            | 25  | 51,445  | 25  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 525    | 100 | 19,163 | 100 | 25,386           | 100 | 197,666 | 100 |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
| i. Attending events that address important social, economic, or political issues                          | SEevents                   | 1                   | Very little      | 64     | 12  | 2,164  | 12  | 3,621            | 15  | 27,563  | 15  | <b>2.6</b>     | 2.6     | -0.01 | 2.5 **  | .13              | 2.5 *   | .11   | ▼ | ▲      | ▲ |                  |                          |                |                          |                  |                          |
|   |                            | 2                   | Some             | 180    | 34  | 6,169  | 32  | 9,048            | 36  | 66,353  | 34  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 167    | 32  | 6,985  | 37  | 8,491            | 33  | 67,655  | 33  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 115    | 22  | 3,845  | 20  | 4,209            | 16  | 35,950  | 18  |                |         |       |         |                  |         |       |   |        |   |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 526    | 100 | 19,163 | 100 | 25,369           | 100 | 197,521 | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description   | Variable name <sup>c</sup>   | Values <sup>d</sup> | Response options | Howard |       | Mid East Private |       | Carnegie Class |        | NSSE 2017 & 2018 |     | Howard      | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |         |                          |
|---|--|---------------------|------------------|--------|-------|------------------|-------|----------------|--------|------------------|-----|-------------|------------------|--------------------------|------------------|--------------------------|---------|--------------------------|
|   |  |                     |                  | Count  | %     | Count            | %     | Count          | %      | Count            | %   | Mean        | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |
| <b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>   |  |                     |                  |        |       |                  |       |                |        |                  |     |             |                  |                          |                  |                          |         |                          |
| a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)                                | tmprephrs  | 0                   | 0 hrs            | 3      | 1     | 61               | 0     | 83             | 0      | 752              | 0   | <b>15.3</b> | 15.7             | -.05                     | 14.8             | .05                      | 14.7    | .07                      |
|   | (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)   | 3                   | 1-5 hrs          | 67     | 12    | 1,836            | 10    | 2,842          | 12     | 22,891           | 13  |             |                  |                          |                  |                          |         |                          |
|   | 8  | 6-10 hrs            | 115              | 22     | 3,839 | 20               | 5,370 | 22             | 42,974 | 22               |     |             |                  |                          |                  |                          |         |                          |
|   | 13   | 11-15 hrs           | 112              | 22     | 4,177 | 22               | 5,545 | 22             | 43,887 | 22               |     |             |                  |                          |                  |                          |         |                          |
|   | 18   | 16-20 hrs           | 89               | 17     | 3,895 | 20               | 5,143 | 20             | 39,000 | 19               |     |             |                  |                          |                  |                          |         |                          |
|   | 23   | 21-25 hrs           | 58               | 11     | 2,655 | 14               | 3,217 | 12             | 23,949 | 12               |     |             |                  |                          |                  |                          |         |                          |
|   | 28   | 26-30 hrs           | 34               | 6      | 1,278 | 6                | 1,532 | 6              | 11,891 | 6                |     |             |                  |                          |                  |                          |         |                          |
| 33  | More than 30 hrs   | 46                  | 9                | 1,374  | 7     | 1,555            | 6     | 11,777         | 6      |                  |     |             |                  |                          |                  |                          |         |                          |
|   | Total  |                     |                  | 524    | 100   | 19,115           | 100   | 25,287         | 100    | 197,121          | 100 |             |                  |                          |                  |                          |         |                          |
| b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | tncocurrhrs  | 0                   | 0 hrs            | 99     | 19    | 4,253            | 23    | 7,449          | 31     | 58,629           | 33  | <b>7.2</b>  | 6.8              | .07                      | 5.7 ***          | .23                      | 5.7 *** | .22                      |
|   | (Recorded version of tncocurr created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 203    | 38    | 6,790            | 35    | 8,902          | 34     | 65,787           | 32  |             |                  |                          |                  |                          |         |                          |
|   | 8  | 6-10 hrs            | 86               | 17     | 3,519 | 18               | 4,187 | 16             | 32,441 | 16               |     |             |                  |                          |                  |                          |         |                          |
|   | 13   | 11-15 hrs           | 62               | 12     | 2,046 | 11               | 2,307 | 10             | 18,605 | 9                |     |             |                  |                          |                  |                          |         |                          |
|   | 18   | 16-20 hrs           | 35               | 7      | 1,337 | 7                | 1,274 | 5              | 11,185 | 5                |     |             |                  |                          |                  |                          |         |                          |
|   | 23   | 21-25 hrs           | 19               | 4      | 591   | 3                | 582   | 2              | 5,382  | 3                |     |             |                  |                          |                  |                          |         |                          |
|   | 28   | 26-30 hrs           | 6                | 1      | 225   | 1                | 236   | 1              | 1,916  | 1                |     |             |                  |                          |                  |                          |         |                          |
| 33  | More than 30 hrs   | 12                  | 2                | 310    | 2     | 271              | 1     | 2,641          | 1      |                  |     |             |                  |                          |                  |                          |         |                          |
|   | Total  |                     |                  | 522    | 100   | 19,071           | 100   | 25,208         | 100    | 196,586          | 100 |             |                  |                          |                  |                          |         |                          |
| c. Working for pay on campus  | tmworkonhrs  | 0                   | 0 hrs            | 469    | 88    | 13,790           | 73    | 19,769         | 79     | 151,908          | 79  | <b>1.7</b>  | 2.6 ***          | -.17                     | 2.6 ***          | -.15                     | 2.4 **  | -.13                     |
|   | (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 5      | 1     | 1,442            | 7     | 812            | 3      | 9,216            | 4   |             |                  |                          |                  |                          |         |                          |
|   | 8  | 6-10 hrs            | 13               | 3      | 2,239 | 11               | 1,642 | 6              | 15,569 | 7                |     |             |                  |                          |                  |                          |         |                          |
|   | 13   | 11-15 hrs           | 18               | 4      | 906   | 5                | 1,361 | 5              | 9,910  | 5                |     |             |                  |                          |                  |                          |         |                          |
|   | 18   | 16-20 hrs           | 10               | 2      | 463   | 3                | 1,148 | 4              | 6,336  | 3                |     |             |                  |                          |                  |                          |         |                          |
|   | 23   | 21-25 hrs           | 8                | 2      | 147   | 1                | 326   | 1              | 2,239  | 1                |     |             |                  |                          |                  |                          |         |                          |
|   | 28   | 26-30 hrs           | 0                | 0      | 42    | 0                | 85    | 0              | 574    | 0                |     |             |                  |                          |                  |                          |         |                          |
| 33  | More than 30 hrs   | 3                   | 1                | 85     | 0     | 111              | 0     | 1,059          | 1      |                  |     |             |                  |                          |                  |                          |         |                          |
|   | Total  |                     |                  | 526    | 100   | 19,114           | 100   | 25,254         | 100    | 196,811          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description  | Variable name <sup>c</sup>  | Values <sup>d</sup> | Response options | Howard |       | Mid East Private |       | Carnegie Class |        | NSSE 2017 & 2018 |     | Howard      | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |      |                          |      |
|--|---|---------------------|------------------|--------|-------|------------------|-------|----------------|--------|------------------|-----|-------------|------------------|--------------------------|------------------|--------------------------|------|--------------------------|------|
|  |   |                     |                  | Count  | %     | Count            | %     | Count          | %      | Count            | %   | Mean        | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> |      |
| d. Working for pay off campus  | tmworkoffhrs  | 0                   | 0 hrs            | 418    | 80    | 14,191           | 74    | 18,207         | 71     | 135,572          | 67  | <b>3.1</b>  | ▽                | 3.8 *                    | -.09             | 4.8 ***                  | -.19 | 5.8 ***                  | -.27 |
|  | (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 14     | 3     | 948              | 5     | 1,069          | 4      | 9,152            | 4   |             |                  |                          |                  |                          |      |                          |      |
|  | 8   | 6-10 hrs            | 16               | 3      | 1,042 | 6                | 1,246 | 5              | 10,189 | 5                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 13  | 11-15 hrs           | 28               | 6      | 857   | 4                | 1,282 | 5              | 10,610 | 5                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 18  | 16-20 hrs           | 23               | 4      | 861   | 5                | 1,384 | 6              | 10,910 | 6                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 23  | 21-25 hrs           | 10               | 2      | 518   | 3                | 924   | 4              | 7,694  | 4                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 28  | 26-30 hrs           | 7                | 1      | 263   | 1                | 483   | 2              | 4,277  | 2                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 33  | More than 30 hrs    | 6                | 1      | 420   | 2                | 663   | 3              | 8,445  | 6                |     |             |                  |                          |                  |                          |      |                          |      |
|  | Total   |                     |                  | 522    | 100   | 19,100           | 100   | 25,258         | 100    | 196,849          | 100 |             |                  |                          |                  |                          |      |                          |      |
| Estimated number of hours working for pay  | tmworkhrs   |                     |                  |        |       |                  |       |                |        |                  |     | <b>4.6</b>  | ▽                | 6.3 ***                  | -.17             | 7.3 ***                  | -.25 | 8.2 ***                  | -.31 |
|  | (Continuous variable created by NSSE)   |                     |                  |        |       |                  |       |                |        |                  |     |             |                  |                          |                  |                          |      |                          |      |
| e. Doing community service or volunteer work   | tmservicehrs  | 0                   | 0 hrs            | 181    | 35    | 11,389           | 60    | 14,055         | 57     | 112,304          | 58  | <b>3.9</b>  | ▲                | 2.3 ***                  | .36              | 2.5 ***                  | .30  | 2.5 ***                  | .29  |
|  | (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 236    | 44    | 5,756            | 29    | 8,171          | 30     | 60,674           | 30  |             |                  |                          |                  |                          |      |                          |      |
|  | 8   | 6-10 hrs            | 52               | 10     | 1,053 | 6                | 1,579 | 6              | 12,324 | 6                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 13  | 11-15 hrs           | 30               | 6      | 410   | 2                | 725   | 3              | 5,453  | 3                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 18  | 16-20 hrs           | 18               | 4      | 228   | 1                | 386   | 2              | 3,060  | 2                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 23  | 21-25 hrs           | 6                | 1      | 129   | 1                | 191   | 1              | 1,560  | 1                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 28  | 26-30 hrs           | 1                | 0      | 37    | 0                | 47    | 0              | 452    | 0                |     |             |                  |                          |                  |                          |      |                          |      |
| 33   | More than 30 hrs  | 2                   | 0                | 91     | 0     | 92               | 0     | 931            | 1      |                  |     |             |                  |                          |                  |                          |      |                          |      |
|  | Total   |                     |                  | 526    | 100   | 19,093           | 100   | 25,246         | 100    | 196,758          | 100 |             |                  |                          |                  |                          |      |                          |      |
| f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) | tmrelaxhrs  | 0                   | 0 hrs            | 10     | 2     | 311              | 2     | 395            | 2      | 3,834            | 2   | <b>12.2</b> | 12.5             | -.03                     | 12.8             | -.06                     | 12.3 | -.01                     |      |
|  | (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)   | 3                   | 1-5 hrs          | 117    | 22    | 3,785            | 19    | 4,778          | 18     | 41,450           | 21  |             |                  |                          |                  |                          |      |                          |      |
|  | 8   | 6-10 hrs            | 137              | 26     | 5,313 | 27               | 7,035 | 27             | 53,753 | 27               |     |             |                  |                          |                  |                          |      |                          |      |
|  | 13  | 11-15 hrs           | 101              | 19     | 4,146 | 22               | 5,540 | 22             | 40,879 | 20               |     |             |                  |                          |                  |                          |      |                          |      |
|  | 18  | 16-20 hrs           | 73               | 14     | 2,702 | 15               | 3,525 | 14             | 26,812 | 14               |     |             |                  |                          |                  |                          |      |                          |      |
|  | 23  | 21-25 hrs           | 35               | 7      | 1,216 | 7                | 1,612 | 7              | 12,262 | 6                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 28  | 26-30 hrs           | 17               | 4      | 519   | 3                | 774   | 3              | 5,516  | 3                |     |             |                  |                          |                  |                          |      |                          |      |
|  | 33  | More than 30 hrs    | 31               | 6      | 1,088 | 6                | 1,565 | 7              | 12,178 | 7                |     |             |                  |                          |                  |                          |      |                          |      |
|  | Total   |                     |                  | 521    | 100   | 19,080           | 100   | 25,224         | 100    | 196,684          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description   | Variable name <sup>c</sup>  | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |            |       |       |       |     |     |     |
|---|---|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|------------|-------|-------|-------|-----|-----|-----|
|   |   |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |            |       |       |       |     |     |     |
| g. Providing care for dependents (children, parents, etc.)  | <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>    | 0                   | 0 hrs            | 433    | 82  | 15,128           | 79  | 20,493         | 80  | 151,459          | 75  | <b>1.6</b> | 2.1              | -.07                     | 2.0            | -.07                     | 3.1 ***          | -0.19                    |            |       |       |       |     |     |     |
|   |   | 3                   | 1-5 hrs          | 40     | 8   | 1,911            | 10  | 2,147          | 9   | 19,282           | 10  |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 8                   | 6-10 hrs         | 17     | 3   | 772              | 4   | 928            | 4   | 8,456            | 5   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 13                  | 11-15 hrs        | 13     | 3   | 465              | 3   | 635            | 3   | 5,431            | 3   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 18                  | 16-20 hrs        | 8      | 2   | 279              | 2   | 406            | 2   | 3,399            | 2   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 23                  | 21-25 hrs        | 7      | 1   | 153              | 1   | 185            | 1   | 1,885            | 1   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 28                  | 26-30 hrs        | 1      | 0   | 56               | 0   | 67             | 0   | 782              | 0   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 33                  | More than 30 hrs | 1      | 0   | 270              | 1   | 323            | 2   | 5,613            | 4   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
| Total   |   |                     |                  | 520    | 100 | 19,034           | 100 | 25,184         | 100 | 196,307          | 100 |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
| h. Commuting to campus (driving, walking, etc.)   | <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i> | 0                   | 0 hrs            | 346    | 66  | 10,689           | 54  | 10,046         | 40  | 91,715           | 44  | <b>2.7</b> | 3.3 *            | -0.11                    | 4.1 ***        | -0.24                    | 4.0 ***          | -0.21                    |            |       |       |       |     |     |     |
|   |   | 3                   | 1-5 hrs          | 100    | 19  | 5,068            | 27  | 9,505          | 36  | 64,106           | 33  |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 8                   | 6-10 hrs         | 30     | 6   | 1,743            | 10  | 3,196          | 13  | 21,883           | 12  |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 13                  | 11-15 hrs        | 26     | 5   | 780              | 5   | 1,237          | 5   | 9,106            | 5   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 18                  | 16-20 hrs        | 7      | 2   | 346              | 2   | 581            | 2   | 4,204            | 2   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 23                  | 21-25 hrs        | 3      | 1   | 191              | 1   | 247            | 1   | 2,161            | 1   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 28                  | 26-30 hrs        | 2      | 1   | 71               | 0   | 115            | 0   | 871              | 0   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 33                  | More than 30 hrs | 6      | 1   | 196              | 1   | 311            | 1   | 2,639            | 1   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
| Total   |   |                     |                  | 520    | 100 | 19,084           | 100 | 25,238         | 100 | 196,685          | 100 |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
| <b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>  |   |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
| reading   |   | 1                   | Very little      | 57     | 11  | 1,746            | 10  | 3,637          | 15  | 22,314           | 12  | <b>2.7</b> | 2.9 *            | -0.10                    | 2.6 **         | .13                      | 2.7              | .00                      |            |       |       |       |     |     |     |
|   |   | 2                   | Some             | 174    | 34  | 6,014            | 32  | 8,837          | 36  | 64,299           | 33  |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 3                   | About half       | 155    | 29  | 5,587            | 29  | 6,873          | 27  | 57,740           | 29  |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 4                   | Most             | 105    | 20  | 4,205            | 22  | 4,372          | 16  | 38,338           | 19  |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | 5                   | Almost all       | 32     | 6   | 1,493            | 8   | 1,463          | 6   | 13,692           | 7   |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   | Total               |                  |        |     | 523              | 100 | 19,045         | 100 | 25,182           | 100 |            |                  |                          |                |                          |                  |                          | 196,383    | 100   |       |       |     |     |     |
| tmreadinghrs  |   |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
| <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i> |   |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          |            |       |       |       |     |     |     |
|   |   |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          | <b>7.0</b> | 7.5 * | -0.09 | 6.3 * | .12 | 6.7 | .04 |

\*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.



# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options            | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |         |                          |
|---|----------------------------|---------------------|-----------------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|------------------|--------------------------|---------|--------------------------|
|   |                            |                     |                             | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |
| <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>   | tmreadinghrscol            | 1                   | 0 hrs                       | 2      | 0   | 60               | 0   | 79             | 0   | 738              | 0   |            |                  |                          |                  |                          |         |                          |
|   |                            | 2                   | More than zero, up to 5 hrs | 244    | 48  | 8,142            | 44  | 12,809         | 54  | 94,304           | 50  |            |                  |                          |                  |                          |         |                          |
|   |                            | 3                   | More than 5, up to 10 hrs   | 162    | 32  | 5,986            | 31  | 7,278          | 28  | 58,530           | 29  |            |                  |                          |                  |                          |         |                          |
|   |                            | 4                   | More than 10, up to 15 hrs  | 46     | 9   | 2,372            | 12  | 2,555          | 9   | 21,233           | 10  |            |                  |                          |                  |                          |         |                          |
|   |                            | 5                   | More than 15, up to 20 hrs  | 36     | 7   | 1,265            | 6   | 1,275          | 5   | 11,112           | 5   |            |                  |                          |                  |                          |         |                          |
|   |                            | 6                   | More than 20, up to 25 hrs  | 23     | 4   | 820              | 4   | 810            | 3   | 7,015            | 3   |            |                  |                          |                  |                          |         |                          |
|   |                            | 7                   | More than 25 hrs            | 5      | 1   | 304              | 2   | 274            | 1   | 2,643            | 1   |            |                  |                          |                  |                          |         |                          |
|   |                            | Total               |                             | 518    | 100 | 18,949           | 100 | 25,080         | 100 | 195,575          | 100 |            |                  |                          |                  |                          |         |                          |
| <b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b> |                            |                     |                             |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
| a. Writing clearly and effectively  | pgwrite                    | 1                   | Very little                 | 39     | 8   | 1,269            | 7   | 2,206          | 9   | 12,958           | 7   | <b>2.8</b> | 2.8              | -.06                     | 2.7              | .03                      | 2.8     | -.05                     |
|   |                            | 2                   | Some                        | 161    | 30  | 5,029            | 27  | 7,171          | 29  | 53,309           | 27  |            |                  |                          |                  |                          |         |                          |
|   |                            | 3                   | Quite a bit                 | 197    | 39  | 8,355            | 44  | 10,555         | 42  | 85,369           | 43  |            |                  |                          |                  |                          |         |                          |
|   |                            | 4                   | Very much                   | 118    | 23  | 4,293            | 23  | 5,124          | 20  | 43,724           | 23  |            |                  |                          |                  |                          |         |                          |
|   |                            | Total               |                             | 515    | 100 | 18,946           | 100 | 25,056         | 100 | 195,360          | 100 |            |                  |                          |                  |                          |         |                          |
| b. Speaking clearly and effectively   | pgspeak                    | 1                   | Very little                 | 61     | 12  | 2,032            | 11  | 3,258          | 13  | 20,406           | 11  | <b>2.7</b> | 2.7              | .08                      | 2.6 ***          | .15                      | 2.7     | .05                      |
|   |                            | 2                   | Some                        | 143    | 28  | 6,042            | 32  | 8,391          | 33  | 61,059           | 31  |            |                  |                          |                  |                          |         |                          |
|   |                            | 3                   | Quite a bit                 | 189    | 37  | 7,217            | 38  | 9,017          | 36  | 74,905           | 38  |            |                  |                          |                  |                          |         |                          |
|   |                            | 4                   | Very much                   | 123    | 24  | 3,677            | 19  | 4,405          | 18  | 39,161           | 20  |            |                  |                          |                  |                          |         |                          |
|   |                            | Total               |                             | 516    | 100 | 18,968           | 100 | 25,071         | 100 | 195,531          | 100 |            |                  |                          |                  |                          |         |                          |
| c. Thinking critically and analytically   | pgthink                    | 1                   | Very little                 | 27     | 5   | 557              | 3   | 853            | 4   | 6,110            | 4   | <b>2.9</b> | 3.1 **           | -.14                     | 3.0 *            | -.09                     | 3.1 **  | -.14                     |
|   |                            | 2                   | Some                        | 128    | 25  | 3,538            | 19  | 5,067          | 20  | 37,561           | 20  |            |                  |                          |                  |                          |         |                          |
|   |                            | 3                   | Quite a bit                 | 202    | 40  | 8,696            | 46  | 11,287         | 45  | 88,078           | 44  |            |                  |                          |                  |                          |         |                          |
|   |                            | 4                   | Very much                   | 156    | 30  | 6,167            | 32  | 7,853          | 31  | 63,827           | 33  |            |                  |                          |                  |                          |         |                          |
|   |                            | Total               |                             | 513    | 100 | 18,958           | 100 | 25,060         | 100 | 195,576          | 100 |            |                  |                          |                  |                          |         |                          |
| d. Analyzing numerical and statistical information  | pganalyze                  | 1                   | Very little                 | 117    | 22  | 3,077            | 16  | 3,066          | 12  | 25,825           | 13  | <b>2.3</b> | 2.6 ***          | -.23                     | 2.6 ***          | -.33                     | 2.6 *** | -.32                     |
|   |                            | 2                   | Some                        | 197    | 38  | 5,927            | 31  | 7,881          | 31  | 61,829           | 31  |            |                  |                          |                  |                          |         |                          |
|   |                            | 3                   | Quite a bit                 | 129    | 26  | 6,318            | 33  | 9,020          | 36  | 69,170           | 35  |            |                  |                          |                  |                          |         |                          |
|   |                            | 4                   | Very much                   | 74     | 15  | 3,643            | 19  | 5,098          | 20  | 38,698           | 21  |            |                  |                          |                  |                          |         |                          |
|   |                            | Total               |                             | 517    | 100 | 18,965           | 100 | 25,065         | 100 | 195,522          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Frequency Distributions <sup>a</sup> |     |                  |     |                |     |                     |     | Statistical Comparisons <sup>b</sup> |      |                             |                |                             |      |                             |
|--------------------------------|-------------------------------|---------------------|------------------|--------------------------------------|-----|------------------|-----|----------------|-----|---------------------|-----|--------------------------------------|------|-----------------------------|----------------|-----------------------------|------|-----------------------------|
|                                |                               |                     |                  | Howard                               |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 &<br>2018 |     | Howard                               |      | Mid East Private            | Carnegie Class | NSSE 2017 & 2018            |      |                             |
|                                |                               |                     |                  | 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> |
|                                |                               |                     | Total            | 517                                  | 100 | 18,965           | 100 | 25,065         | 100 | 195,522             | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|---|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| e. Acquiring job- or work-related knowledge and skills  | pgwork                     | 1                   | Very little      | 82     | 15  | 2,350            | 13  | 3,462          | 14  | 25,753           | 14  | <b>2.6</b> | 2.6              | -.01                     | 2.6            | .04                      | 2.6              | .01                      |
|   |                            | 2                   | Some             | 154    | 30  | 6,116            | 32  | 8,257          | 33  | 63,588           | 32  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 168    | 33  | 6,682            | 35  | 8,667          | 34  | 67,790           | 34  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 113    | 22  | 3,816            | 20  | 4,663          | 19  | 38,373           | 20  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 517    | 100 | 18,964           | 100 | 25,049         | 100 | 195,504          | 100 |            |                  |                          |                |                          |                  |                          |
| f. Working effectively with others  | pgothers                   | 1                   | Very little      | 36     | 7   | 1,215            | 7   | 1,771          | 7   | 12,316           | 7   | <b>2.8</b> | 2.8              | -.02                     | 2.8            | .00                      | 2.8              | -.04                     |
|   |                            | 2                   | Some             | 152    | 29  | 5,366            | 29  | 7,098          | 28  | 53,184           | 28  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 213    | 42  | 7,785            | 40  | 10,313         | 41  | 81,354           | 41  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 116    | 22  | 4,586            | 24  | 5,863          | 23  | 48,517           | 25  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 517    | 100 | 18,952           | 100 | 25,045         | 100 | 195,371          | 100 |            |                  |                          |                |                          |                  |                          |
| g. Developing or clarifying a personal code of values and ethics  | pgvalues                   | 1                   | Very little      | 65     | 13  | 1,953            | 11  | 2,956          | 13  | 20,149           | 11  | <b>2.7</b> | 2.7              | .03                      | 2.7            | .07                      | 2.7              | .02                      |
|   |                            | 2                   | Some             | 142    | 28  | 5,451            | 29  | 7,271          | 29  | 55,388           | 29  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 172    | 34  | 7,322            | 38  | 9,360          | 37  | 75,132           | 37  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 136    | 26  | 4,216            | 22  | 5,446          | 21  | 44,658           | 23  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 515    | 100 | 18,942           | 100 | 25,033         | 100 | 195,327          | 100 |            |                  |                          |                |                          |                  |                          |
| h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.) | pgdiverse                  | 1                   | Very little      | 47     | 9   | 1,749            | 10  | 2,571          | 10  | 17,456           | 10  | <b>2.8</b> | 2.8              | .01                      | 2.7            | .06                      | 2.8              | .01                      |
|   |                            | 2                   | Some             | 155    | 29  | 5,181            | 28  | 7,256          | 29  | 52,844           | 27  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 172    | 34  | 7,175            | 38  | 9,197          | 37  | 74,236           | 37  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 142    | 27  | 4,842            | 25  | 5,993          | 24  | 50,709           | 26  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 516    | 100 | 18,947           | 100 | 25,017         | 100 | 195,245          | 100 |            |                  |                          |                |                          |                  |                          |
| i. Solving complex real-world problems  | pgprobsolve                | 1                   | Very little      | 64     | 12  | 2,066            | 11  | 2,978          | 12  | 21,642           | 12  | <b>2.7</b> | 2.6              | .02                      | 2.6            | .04                      | 2.6              | .01                      |
|   |                            | 2                   | Some             | 170    | 33  | 6,360            | 34  | 8,378          | 33  | 63,967           | 33  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 166    | 33  | 6,848            | 36  | 8,845          | 35  | 70,958           | 36  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 113    | 22  | 3,682            | 19  | 4,824          | 19  | 38,736           | 20  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 513    | 100 | 18,956           | 100 | 25,025         | 100 | 195,303          | 100 |            |                  |                          |                |                          |                  |                          |
| j. Being an informed and active citizen   | pgcitizen                  | 1                   | Very little      | 56     | 11  | 2,042            | 11  | 3,189          | 13  | 21,734           | 12  | <b>2.8</b> | 2.7              | .08                      | 2.6 ***        | .15                      | 2.7 *            | .11                      |
|   |                            | 2                   | Some             | 142    | 27  | 5,900            | 31  | 8,054          | 32  | 60,866           | 31  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 185    | 36  | 6,890            | 36  | 8,690          | 35  | 70,866           | 36  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 135    | 26  | 4,120            | 22  | 5,077          | 20  | 41,686           | 21  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 518    | 100 | 18,952           | 100 | 25,010         | 100 | 195,152          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### First-Year Students

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

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

*Your first-year students compared with*

| Item wording<br>or description   | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |         |                          |
|--|-------------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|------------------|--------------------------|---------|--------------------------|
|  |                               |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |
| <b>18. How would you evaluate your entire educational experience at this institution?</b>                          |                               |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
|  | evalexp                       | 1                   | Poor             | 26     | 5   | 386              | 2   | 518            | 2   | 4,002            | 2   | <b>2.7</b> | 3.2 ***          | -0.62                    | 3.2 ***          | -0.58                    | 3.2 *** | -0.61                    |
|  |                               | 2                   | Fair             | 171    | 32  | 2,459            | 14  | 3,388          | 14  | 24,986           | 13  |            |                  |                          |                  |                          |         |                          |
|  |                               | 3                   | Good             | 256    | 50  | 9,168            | 48  | 12,235         | 49  | 94,031           | 48  |            |                  |                          |                  |                          |         |                          |
|  |                               | 4                   | Excellent        | 70     | 14  | 7,001            | 36  | 8,939          | 34  | 72,693           | 36  |            |                  |                          |                  |                          |         |                          |
|  |                               | Total               |                  | 523    | 100 | 19,014           | 100 | 25,080         | 100 | 195,712          | 100 |            |                  |                          |                  |                          |         |                          |
| <b>19. If you could start over again, would you go to the same institution you are now attending?</b>              |                               |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
|  | sameinst                      | 1                   | Definitely no    | 34     | 6   | 857              | 5   | 923            | 4   | 7,705            | 4   | <b>2.9</b> | 3.1 ***          | -0.24                    | 3.2 ***          | -0.33                    | 3.2 *** | -0.32                    |
|  |                               | 2                   | Probably no      | 115    | 21  | 2,737            | 15  | 3,212          | 13  | 25,093           | 13  |            |                  |                          |                  |                          |         |                          |
|  |                               | 3                   | Probably yes     | 236    | 45  | 8,179            | 44  | 10,565         | 43  | 81,558           | 42  |            |                  |                          |                  |                          |         |                          |
|  |                               | 4                   | Definitely yes   | 139    | 27  | 7,281            | 37  | 10,460         | 40  | 81,794           | 41  |            |                  |                          |                  |                          |         |                          |
|  |                               | Total               |                  | 524    | 100 | 19,054           | 100 | 25,160         | 100 | 196,150          | 100 |            |                  |                          |                  |                          |         |                          |
| <b>20. Do you intend to return to this institution next year?<sup>f</sup></b>                                      |                               |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
|  | returnexp                     |                     | No               | 24     | 5   | 532              | 5   | 723            | 5   | 4,928            | 5   | <b>83%</b> | 86%              | -0.08                    | 87% **           | -0.12                    | 86% *   | -0.09                    |
|  |                               |                     | Yes              | 437    | 83  | 9,880            | 86  | 12,675         | 87  | 86,325           | 86  |            |                  |                          |                  |                          |         |                          |
|  |                               |                     | Not sure         | 66     | 12  | 1,068            | 9   | 1,033          | 8   | 8,024            | 8   |            |                  |                          |                  |                          |         |                          |
|  |                               |                     | Total            | 527    | 100 | 11,480           | 100 | 14,431         | 100 | 99,277           | 100 |            |                  |                          |                  |                          |         |                          |
| <i>(Means indicate the percentage who responded "Yes." Comparison data are limited to NSSE 2018 participants.)</i> |                               |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup>   | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     |                          | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|--|--|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|  |  |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| <b>1. During the current school year, about how often have you done the following?</b> |  |                     |                  |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |                          |
| a. Asked questions or contributed to course discussions in other ways                  | askquest   | 1                   | Never            | 4      | 2   | 429              | 2   | 1,269          | 3   | 7,668            | 3   | <b>3.2</b> | 3.2                      | .07              | 3.0 **                   | .23            | 3.1                      | .13              |                          |
|  |  | 2                   | Sometimes        | 43     | 23  | 5,099            | 23  | 11,551         | 29  | 77,039           | 26  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 3                   | Often            | 49     | 25  | 7,576            | 33  | 12,943         | 32  | 97,872           | 31  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 4                   | Very often       | 87     | 49  | 9,791            | 42  | 14,477         | 36  | 128,477          | 40  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | Total               |                  | 183    | 100 | 22,895           | 100 | 40,240         | 100 | 311,056          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| b. Prepared two or more drafts of a paper or assignment before turning it in           | drafts   | 1                   | Never            | 40     | 22  | 5,627            | 25  | 9,312          | 23  | 65,211           | 21  | <b>2.3</b> | 2.3                      | .02              | 2.3                      | -.05           | 2.4                      | -.12             |                          |
|  |  | 2                   | Sometimes        | 71     | 40  | 8,659            | 38  | 14,679         | 36  | 111,324          | 35  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 3                   | Often            | 43     | 24  | 5,209            | 23  | 9,843          | 25  | 78,193           | 25  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 4                   | Very often       | 27     | 13  | 3,286            | 14  | 6,189          | 16  | 54,615           | 18  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | Total               |                  | 181    | 100 | 22,781           | 100 | 40,023         | 100 | 309,343          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| c. Come to class without completing readings or assignments                            | unpreparedr<br><i>(Reverse-coded version of unprepared created by NSSE.)</i> | 1                   | Very often       | 17     | 9   | 1,445            | 7   | 2,925          | 7   | 19,211           | 6   | <b>2.8</b> | 2.9 **                   | -.20             | 2.9 *                    | -.18           | 3.0 ***                  | -.27             | ▽                        |
|  |  | 2                   | Often            | 28     | 16  | 3,572            | 16  | 6,938          | 17  | 45,805           | 15  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 3                   | Sometimes        | 115    | 65  | 12,568           | 54  | 21,522         | 54  | 166,900          | 53  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 4                   | Never            | 20     | 10  | 5,162            | 23  | 8,601          | 22  | 77,328           | 26  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | Total               |                  | 180    | 100 | 22,747           | 100 | 39,986         | 100 | 309,244          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)       | attendart  | 1                   | Never            | 53     | 28  | 7,657            | 35  | 17,534         | 46  | 134,050          | 45  | <b>2.2</b> | 2.0 *                    | .17              | 1.8 ***                  | .45            | 1.8 ***                  | .42              | △                        |
|  |  | 2                   | Sometimes        | 72     | 40  | 8,979            | 39  | 14,858         | 36  | 113,088          | 36  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 3                   | Often            | 29     | 16  | 3,658            | 16  | 4,737          | 11  | 38,293           | 12  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 4                   | Very often       | 27     | 15  | 2,411            | 10  | 2,771          | 7   | 23,369           | 7   |            |                          |                  |                          |                |                          |                  |                          |
|  |  | Total               |                  | 181    | 100 | 22,705           | 100 | 39,900         | 100 | 308,800          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| e. Asked another student to help you understand course material                        | CLaskhelp  | 1                   | Never            | 16     | 9   | 2,139            | 10  | 4,483          | 12  | 40,736           | 15  | <b>2.7</b> | 2.5 **                   | .21              | 2.5 **                   | .20            | 2.4 ***                  | .29              | △                        |
|  |  | 2                   | Sometimes        | 62     | 35  | 9,679            | 43  | 15,942         | 40  | 127,916          | 42  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 3                   | Often            | 57     | 32  | 7,360            | 31  | 12,432         | 30  | 91,808           | 29  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 4                   | Very often       | 45     | 24  | 3,492            | 15  | 6,992          | 17  | 48,129           | 15  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | Total               |                  | 180    | 100 | 22,670           | 100 | 39,849         | 100 | 308,589          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| f. Explained course material to one or more students                                   | CLexplain  | 1                   | Never            | 4      | 2   | 658              | 3   | 1,758          | 5   | 17,712           | 7   | <b>3.0</b> | 2.8 **                   | .20              | 2.8 **                   | .23            | 2.7 ***                  | .30              | △                        |
|  |  | 2                   | Sometimes        | 50     | 27  | 7,400            | 33  | 13,065         | 33  | 105,534          | 35  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 3                   | Often            | 73     | 40  | 9,309            | 41  | 15,655         | 39  | 117,486          | 37  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | 4                   | Very often       | 54     | 31  | 5,280            | 23  | 9,307          | 23  | 67,474           | 22  |            |                          |                  |                          |                |                          |                  |                          |
|  |  | Total               |                  | 181    | 100 | 22,647           | 100 | 39,785         | 100 | 308,206          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     |                          | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|---|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| g. Prepared for exams by discussing or working through course material with other students                                | CLstudy                    | 1                   | Never            | 16     | 8   | 2,721            | 13  | 6,084          | 16  | 52,898           | 19  | <b>2.8</b> | 2.6 **                   | .21              | 2.5 ***                  | .27            | 2.5 ***                  | .34              |                          |
|   |                            | 2                   | Sometimes        | 50     | 29  | 7,693            | 34  | 13,630         | 34  | 104,078          | 34  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 62     | 35  | 7,389            | 32  | 11,613         | 29  | 89,810           | 28  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 52     | 27  | 4,752            | 21  | 8,298          | 21  | 60,277           | 19  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 180    | 100 | 22,555           | 100 | 39,625         | 100 | 307,063          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| h. Worked with other students on course projects or assignments   | CLproject                  | 1                   | Never            | 9      | 5   | 832              | 4   | 2,254          | 6   | 20,413           | 8   | <b>3.0</b> | 2.9                      | .03              | 2.9                      | .06            | 2.8                      | .12              |                          |
|   |                            | 2                   | Sometimes        | 49     | 28  | 6,297            | 28  | 10,773         | 28  | 86,755           | 28  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 59     | 33  | 8,940            | 39  | 14,641         | 37  | 112,626          | 36  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 61     | 33  | 6,457            | 29  | 11,853         | 30  | 86,575           | 28  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 178    | 100 | 22,526           | 100 | 39,521         | 100 | 306,369          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| i. Given a course presentation  | present                    | 1                   | Never            | 11     | 6   | 975              | 5   | 4,127          | 11  | 31,373           | 12  | <b>2.8</b> | 2.9                      | -.14             | 2.7                      | .13            | 2.7                      | .11              |                          |
|   |                            | 2                   | Sometimes        | 54     | 31  | 5,935            | 27  | 12,902         | 33  | 91,925           | 31  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 65     | 38  | 8,458            | 37  | 12,789         | 32  | 102,358          | 32  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 44     | 25  | 7,131            | 31  | 9,709          | 24  | 80,609           | 25  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 174    | 100 | 22,499           | 100 | 39,527         | 100 | 306,265          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| <b>2. During the current school year, about how often have you done the following?</b>                                    |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |                          |
| a. Combined ideas from different courses when completing assignments  | RIintegrate                | 1                   | Never            | 9      | 6   | 635              | 3   | 1,358          | 4   | 10,714           | 4   | <b>2.9</b> | 2.9                      | -.10             | 2.9                      | -.08           | 2.9                      | -.06             |                          |
|   |                            | 2                   | Sometimes        | 51     | 30  | 6,015            | 27  | 10,475         | 27  | 82,361           | 28  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 62     | 36  | 9,417            | 42  | 16,482         | 42  | 127,052          | 41  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 50     | 29  | 6,272            | 28  | 10,926         | 28  | 84,197           | 27  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 172    | 100 | 22,339           | 100 | 39,241         | 100 | 304,324          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| b. Connected your learning to societal problems or issues   | RIsocietal                 | 1                   | Never            | 10     | 6   | 1,247            | 6   | 3,116          | 9   | 20,458           | 8   | <b>2.9</b> | 2.8                      | .15              | 2.7 **                   | .24            | 2.8 *                    | .19              |                          |
|   |                            | 2                   | Sometimes        | 42     | 24  | 6,942            | 32  | 12,813         | 33  | 94,110           | 32  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 63     | 39  | 8,442            | 37  | 13,936         | 35  | 112,116          | 36  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 54     | 31  | 5,658            | 25  | 9,226          | 23  | 76,815           | 24  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 169    | 100 | 22,289           | 100 | 39,091         | 100 | 303,499          | 100 |            |                          |                  |                          |                |                          |                  |                          |
| c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments | RIDiverse                  | 1                   | Never            | 11     | 6   | 2,018            | 10  | 5,667          | 16  | 34,524           | 13  | <b>2.9</b> | 2.7 ***                  | .26              | 2.5 ***                  | .40            | 2.6 ***                  | .32              |                          |
|   |                            | 2                   | Sometimes        | 47     | 28  | 7,706            | 35  | 13,911         | 36  | 103,550          | 35  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 55     | 34  | 7,541            | 33  | 11,547         | 29  | 97,248           | 31  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 54     | 31  | 4,904            | 22  | 7,732          | 19  | 66,704           | 21  |            |                          |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 167    | 100 | 22,169           | 100 | 38,857         | 100 | 302,026          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|---|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| d. Examined the strengths and weaknesses of your own views on a topic or issue                            | Rlownview                  | 1                   | Never            | 8      | 4   | 942              | 4   | 2,011          | 6   | 13,033           | 5   | <b>3.0</b> | 2.8 *            | .18                      | 2.8 **         | .22                      | 2.8 *            | .17                      |
|   |                            | 2                   | Sometimes        | 39     | 23  | 6,544            | 29  | 11,851         | 31  | 87,857           | 29  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 67     | 42  | 9,837            | 44  | 16,573         | 43  | 132,356          | 44  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 50     | 30  | 4,738            | 22  | 8,193          | 21  | 67,396           | 22  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 164    | 100 | 22,061           | 100 | 38,628         | 100 | 300,642          | 100 |            |                  |                          |                |                          |                  |                          |
| e. Tried to better understand someone else's views by imagining how an issue looks from their perspective | Rlperspect                 | 1                   | Never            | 4      | 2   | 548              | 3   | 1,175          | 3   | 7,804            | 3   | <b>3.1</b> | 3.0 *            | .19                      | 2.9 *          | .20                      | 3.0 *            | .17                      |
|   |                            | 2                   | Sometimes        | 37     | 21  | 5,470            | 25  | 9,654          | 26  | 72,183           | 25  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 62     | 39  | 10,168           | 46  | 17,147         | 44  | 135,784          | 45  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 58     | 37  | 5,716            | 26  | 10,319         | 27  | 82,826           | 28  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 161    | 100 | 21,902           | 100 | 38,295         | 100 | 298,597          | 100 |            |                  |                          |                |                          |                  |                          |
| f. Learned something that changed the way you understand an issue or concept                              | Rlnewview                  | 1                   | Never            | 0      | 0   | 404              | 2   | 820            | 2   | 5,614            | 2   | <b>3.1</b> | 2.9 **           | .23                      | 2.9 **         | .25                      | 2.9 **           | .22                      |
|   |                            | 2                   | Sometimes        | 45     | 27  | 5,690            | 27  | 10,269         | 28  | 77,763           | 27  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 50     | 34  | 10,175           | 46  | 17,158         | 45  | 134,808          | 45  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 61     | 39  | 5,461            | 25  | 9,760          | 25  | 78,464           | 26  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 156    | 100 | 21,730           | 100 | 38,007         | 100 | 296,649          | 100 |            |                  |                          |                |                          |                  |                          |
| g. Connected ideas from your courses to your prior experiences and knowledge                              | Rlconnect                  | 1                   | Never            | 2      | 1   | 193              | 1   | 368            | 1   | 2,629            | 1   | <b>3.3</b> | 3.2              | .16                      | 3.2            | .16                      | 3.2              | .13                      |
|   |                            | 2                   | Sometimes        | 24     | 15  | 3,374            | 16  | 6,000          | 17  | 44,927           | 16  |            |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Often            | 54     | 38  | 10,618           | 49  | 18,138         | 48  | 140,778          | 47  |            |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very often       | 69     | 45  | 7,416            | 34  | 13,243         | 35  | 106,684          | 36  |            |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 149    | 100 | 21,601           | 100 | 37,749         | 100 | 295,018          | 100 |            |                  |                          |                |                          |                  |                          |

#### 3. During the current school year, about how often have you done the following?

|  |             |       |            |     |     |        |     |        |     |         |     |            |     |     |        |     |        |     |
|--|-------------|-------|------------|-----|-----|--------|-----|--------|-----|---------|-----|------------|-----|-----|--------|-----|--------|-----|
| a. Talked about career plans with a faculty member   | SFcareer    | 1     | Never      | 22  | 14  | 2,432  | 12  | 6,497  | 18  | 47,294  | 18  | <b>2.6</b> | 2.6 | .04 | 2.4 *  | .19 | 2.4 *  | .17 |
|  |             | 2     | Sometimes  | 50  | 32  | 8,210  | 39  | 14,975 | 39  | 113,552 | 39  |            |     |     |        |     |        |     |
|  |             | 3     | Often      | 46  | 31  | 6,166  | 28  | 9,473  | 25  | 76,169  | 25  |            |     |     |        |     |        |     |
|  |             | 4     | Very often | 34  | 22  | 4,819  | 21  | 6,820  | 18  | 58,275  | 19  |            |     |     |        |     |        |     |
|  |             | Total |            | 152 | 100 | 21,627 | 100 | 37,765 | 100 | 295,290 | 100 |            |     |     |        |     |        |     |
| b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.) | SFotherwork | 1     | Never      | 44  | 29  | 6,776  | 33  | 15,262 | 41  | 118,930 | 43  | <b>2.2</b> | 2.1 | .08 | 2.0 ** | .22 | 2.0 ** | .24 |
|  |             | 2     | Sometimes  | 55  | 36  | 7,586  | 35  | 11,789 | 31  | 91,690  | 30  |            |     |     |        |     |        |     |
|  |             | 3     | Often      | 29  | 20  | 4,273  | 19  | 6,279  | 16  | 49,417  | 16  |            |     |     |        |     |        |     |
|  |             | 4     | Very often | 24  | 15  | 2,924  | 13  | 4,336  | 11  | 34,486  | 11  |            |     |     |        |     |        |     |
|  |             | Total |            | 152 | 100 | 21,559 | 100 | 37,666 | 100 | 294,523 | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     |        |     | NSSE 2017 & 2018 |     |         |     | Your seniors compared with |                  |                |                  |                          |                          |                          |
|--|----------------------------|---------------------|------------------|--------|-----|--------|-----|------------------|-----|---------|-----|----------------------------|------------------|----------------|------------------|--------------------------|--------------------------|--------------------------|
|  |                            |                     |                  | Count  | %   | Count  | %   | Count            | %   | Count   | %   | Howard                     | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Effect size <sup>e</sup> | Effect size <sup>e</sup> | Effect size <sup>e</sup> |
| c. Discussed course topics, ideas, or concepts with a faculty member outside of class            | SFdiscuss                  | 1                   | Never            | 25     | 17  | 3,762  | 19  | 9,481            | 26  | 74,853  | 27  | 2.5                        | 2.3              | .14            | 2.2 ***          | .32                      | 2.2 ***                  | .32                      |
|  |                            | 2                   | Sometimes        | 55     | 37  | 9,074  | 43  | 16,076           | 42  | 119,575 | 40  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 3                   | Often            | 43     | 29  | 5,651  | 26  | 7,891            | 21  | 64,653  | 21  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 4                   | Very often       | 25     | 17  | 2,955  | 13  | 3,997            | 11  | 34,002  | 11  |                            |                  |                |                  |                          |                          |                          |
|  |                            | Total               |                  | 148    | 100 | 21,442 | 100 | 37,445           | 100 | 293,083 | 100 |                            |                  |                |                  |                          |                          |                          |
| d. Discussed your academic performance with a faculty member                                     | SFperform                  | 1                   | Never            | 14     | 9   | 3,493  | 17  | 8,722            | 23  | 61,936  | 22  | 2.6                        | 2.3 ***          | .31            | 2.2 ***          | .45                      | 2.2 ***                  | .42                      |
|  |                            | 2                   | Sometimes        | 60     | 40  | 9,653  | 45  | 16,767           | 45  | 130,217 | 44  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 3                   | Often            | 45     | 31  | 5,511  | 25  | 8,159            | 22  | 67,711  | 23  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 4                   | Very often       | 31     | 20  | 2,756  | 12  | 3,772            | 10  | 33,116  | 11  |                            |                  |                |                  |                          |                          |                          |
|  |                            | Total               |                  | 150    | 100 | 21,413 | 100 | 37,420           | 100 | 292,980 | 100 |                            |                  |                |                  |                          |                          |                          |
| <b>4. During the current school year, how much has your coursework emphasized the following?</b> |                            |                     |                  |        |     |        |     |                  |     |         |     |                            |                  |                |                  |                          |                          |                          |
| a. Memorizing course material  | memorize                   | 1                   | Very little      | 7      | 5   | 1,729  | 8   | 2,643            | 7   | 23,991  | 8   | 3.1                        | 2.7 ***          | .43            | 2.8 ***          | .37                      | 2.7 ***                  | .42                      |
|  |                            | 2                   | Some             | 28     | 20  | 6,919  | 33  | 11,349           | 31  | 92,345  | 32  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 3                   | Quite a bit      | 53     | 36  | 8,252  | 38  | 14,861           | 40  | 115,098 | 39  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 4                   | Very much        | 57     | 39  | 4,436  | 21  | 8,450            | 22  | 60,686  | 21  |                            |                  |                |                  |                          |                          |                          |
|  |                            | Total               |                  | 145    | 100 | 21,336 | 100 | 37,303           | 100 | 292,120 | 100 |                            |                  |                |                  |                          |                          |                          |
| b. Applying facts, theories, or methods to practical problems or new situations                  | HOapply                    | 1                   | Very little      | 6      | 5   | 643    | 3   | 1,107            | 3   | 8,163   | 3   | 3.1                        | 3.0              | .11            | 3.1              | .08                      | 3.1                      | .08                      |
|  |                            | 2                   | Some             | 25     | 17  | 4,259  | 20  | 7,137            | 20  | 55,849  | 19  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 3                   | Quite a bit      | 52     | 38  | 9,647  | 45  | 16,845           | 45  | 132,044 | 45  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 4                   | Very much        | 62     | 40  | 6,719  | 31  | 12,124           | 32  | 95,376  | 33  |                            |                  |                |                  |                          |                          |                          |
|  |                            | Total               |                  | 145    | 100 | 21,268 | 100 | 37,213           | 100 | 291,432 | 100 |                            |                  |                |                  |                          |                          |                          |
| c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts           | HOanalyze                  | 1                   | Very little      | 6      | 5   | 703    | 4   | 1,440            | 4   | 9,698   | 4   | 3.0                        | 3.0              | -.06           | 3.0              | -.02                     | 3.0                      | -.06                     |
|  |                            | 2                   | Some             | 37     | 25  | 4,496  | 21  | 8,355            | 23  | 62,046  | 21  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 3                   | Quite a bit      | 47     | 35  | 9,292  | 44  | 15,845           | 43  | 125,785 | 43  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 4                   | Very much        | 52     | 34  | 6,674  | 32  | 11,380           | 31  | 92,523  | 32  |                            |                  |                |                  |                          |                          |                          |
|  |                            | Total               |                  | 142    | 100 | 21,165 | 100 | 37,020           | 100 | 290,052 | 100 |                            |                  |                |                  |                          |                          |                          |
| d. Evaluating a point of view, decision, or information source                                   | HOevaluate                 | 1                   | Very little      | 6      | 5   | 1,027  | 5   | 2,454            | 7   | 14,763  | 6   | 2.9                        | 2.9              | .01            | 2.8              | .10                      | 2.9                      | .02                      |
|  |                            | 2                   | Some             | 36     | 24  | 5,120  | 24  | 9,818            | 27  | 69,557  | 24  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 3                   | Quite a bit      | 56     | 43  | 9,201  | 43  | 15,158           | 41  | 124,139 | 42  |                            |                  |                |                  |                          |                          |                          |
|  |                            | 4                   | Very much        | 42     | 28  | 5,772  | 27  | 9,441            | 25  | 80,878  | 28  |                            |                  |                |                  |                          |                          |                          |
|  |                            | Total               |                  | 140    | 100 | 21,120 | 100 | 36,871           | 100 | 289,337 | 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.



# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|--|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|  |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| e. Forming a new idea or understanding from various pieces of information                          | HOform                     | 1                   | Very little      | 10     | 8   | 814              | 4   | 1,860          | 5   | 11,851           | 5   | <b>2.9</b> | 2.9              | -.08                     | 2.9            | -.01                     | 2.9              | -.08                     |
|  |                            | 2                   | Some             | 36     | 26  | 5,085            | 24  | 9,599          | 26  | 69,316           | 24  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 49     | 37  | 9,462            | 44  | 15,901         | 43  | 128,142          | 44  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 41     | 29  | 5,694            | 27  | 9,388          | 25  | 79,331           | 27  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 136    | 100 | 21,055           | 100 | 36,748         | 100 | 288,640          | 100 |            |                  |                          |                |                          |                  |                          |
| <b>5. During the current school year, to what extent have your instructors done the following?</b> |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          |
| a. Clearly explained course goals and requirements   | ETgoals                    | 1                   | Very little      | 8      | 6   | 417              | 2   | 911            | 3   | 6,253            | 2   | <b>2.8</b> | 3.1 ***          | -.42                     | 3.1 ***        | -.42                     | 3.1 ***          | -.47                     |
|  |                            | 2                   | Some             | 42     | 30  | 3,862            | 19  | 6,939          | 19  | 50,197           | 18  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 62     | 45  | 9,856            | 46  | 16,542         | 45  | 128,603          | 44  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 27     | 19  | 6,871            | 32  | 12,209         | 34  | 102,694          | 36  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 139    | 100 | 21,006           | 100 | 36,601         | 100 | 287,747          | 100 |            |                  |                          |                |                          |                  |                          |
| b. Taught course sessions in an organized way  | ETorganize                 | 1                   | Very little      | 12     | 9   | 543              | 3   | 1,251          | 4   | 8,918            | 3   | <b>2.7</b> | 3.0 ***          | -.45                     | 3.0 ***        | -.43                     | 3.1 ***          | -.48                     |
|  |                            | 2                   | Some             | 42     | 31  | 4,228            | 21  | 7,257          | 20  | 53,991           | 19  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 61     | 45  | 9,910            | 47  | 16,815         | 45  | 130,071          | 45  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 23     | 16  | 6,294            | 30  | 11,228         | 31  | 94,479           | 33  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 138    | 100 | 20,975           | 100 | 36,551         | 100 | 287,459          | 100 |            |                  |                          |                |                          |                  |                          |
| c. Used examples or illustrations to explain difficult points                                      | ETexample                  | 1                   | Very little      | 12     | 10  | 578              | 3   | 1,229          | 4   | 9,552            | 4   | <b>2.7</b> | 3.1 ***          | -.39                     | 3.1 ***        | -.38                     | 3.1 ***          | -.40                     |
|  |                            | 2                   | Some             | 42     | 29  | 4,042            | 20  | 7,221          | 20  | 54,873           | 20  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 49     | 38  | 9,366            | 44  | 15,700         | 43  | 121,520          | 42  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 34     | 23  | 6,957            | 33  | 12,336         | 34  | 101,081          | 35  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 137    | 100 | 20,943           | 100 | 36,486         | 100 | 287,026          | 100 |            |                  |                          |                |                          |                  |                          |
| d. Provided feedback on a draft or work in progress  | ETdraftfb                  | 1                   | Very little      | 26     | 19  | 1,943            | 10  | 4,392          | 12  | 28,803           | 11  | <b>2.5</b> | 2.8 **           | -.26                     | 2.7            | -.17                     | 2.8 **           | -.25                     |
|  |                            | 2                   | Some             | 47     | 33  | 6,053            | 30  | 11,486         | 31  | 82,037           | 29  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 36     | 27  | 7,707            | 36  | 12,200         | 33  | 100,388          | 34  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 29     | 22  | 5,219            | 25  | 8,369          | 23  | 75,544           | 26  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 138    | 100 | 20,922           | 100 | 36,447         | 100 | 286,772          | 100 |            |                  |                          |                |                          |                  |                          |
| e. Provided prompt and detailed feedback on tests or completed assignments                         | ETfeedback                 | 1                   | Very little      | 18     | 12  | 1,279            | 6   | 3,170          | 9   | 20,718           | 8   | <b>2.5</b> | 2.8 ***          | -.39                     | 2.7 ***        | -.30                     | 2.8 ***          | -.38                     |
|  |                            | 2                   | Some             | 60     | 44  | 6,054            | 30  | 11,370         | 31  | 81,759           | 29  |            |                  |                          |                |                          |                  |                          |
|  |                            | 3                   | Quite a bit      | 37     | 29  | 8,703            | 41  | 13,901         | 38  | 112,584          | 39  |            |                  |                          |                |                          |                  |                          |
|  |                            | 4                   | Very much        | 21     | 15  | 4,823            | 23  | 7,886          | 22  | 70,914           | 25  |            |                  |                          |                |                          |                  |                          |
|  |                            | Total               |                  | 136    | 100 | 20,859           | 100 | 36,327         | 100 | 285,975          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup>  | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |      |                          |
|--|---|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|--------|------------------|--------------------------|------------------|--------------------------|------|--------------------------|
|  |   |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean   | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> |
| <b>6. During the current school year, about how often have you done the following?</b>   |   |                     |                  |        |     |                  |     |                |     |                  |     |        |                  |                          |                  |                          |      |                          |
| a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)   | QRconclude  | 1                   | Never            | 13     | 10  | 2,703            | 13  | 4,065          | 11  | 32,765           | 11  | 2.6    | 2.6              | .05                      | 2.6              | .00                      | 2.6  | .01                      |
|  |   | 2                   | Sometimes        | 45     | 34  | 7,056            | 33  | 12,317         | 33  | 98,494           | 34  |        |                  |                          |                  |                          |      |                          |
|  |   | 3                   | Often            | 48     | 38  | 7,151            | 35  | 12,860         | 36  | 100,778          | 36  |        |                  |                          |                  |                          |      |                          |
|  |   | 4                   | Very often       | 26     | 18  | 3,823            | 19  | 6,899          | 20  | 52,829           | 19  |        |                  |                          |                  |                          |      |                          |
|  |   | Total               |                  | 132    | 100 | 20,733           | 100 | 36,141         | 100 | 284,866          | 100 |        |                  |                          |                  |                          |      |                          |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)   | QRproblem   | 1                   | Never            | 27     | 21  | 4,228            | 20  | 7,162          | 20  | 53,860           | 19  | 2.3    | 2.4              | -.03                     | 2.4              | -.04                     | 2.4  | -.05                     |
|  |   | 2                   | Sometimes        | 52     | 40  | 7,804            | 37  | 13,552         | 37  | 107,860          | 37  |        |                  |                          |                  |                          |      |                          |
|  |   | 3                   | Often            | 28     | 21  | 5,813            | 29  | 10,064         | 28  | 81,476           | 29  |        |                  |                          |                  |                          |      |                          |
|  |   | 4                   | Very often       | 24     | 17  | 2,822            | 15  | 5,259          | 15  | 40,925           | 15  |        |                  |                          |                  |                          |      |                          |
|  |   | Total               |                  | 131    | 100 | 20,667           | 100 | 36,037         | 100 | 284,121          | 100 |        |                  |                          |                  |                          |      |                          |
| c. Evaluated what others have concluded from numerical information   | QRevaluate  | 1                   | Never            | 27     | 22  | 3,573            | 17  | 5,921          | 16  | 47,677           | 17  | 2.3    | 2.4              | -.15                     | 2.4              | -.14                     | 2.4  | -.14                     |
|  |   | 2                   | Sometimes        | 53     | 40  | 7,949            | 38  | 14,253         | 40  | 112,614          | 39  |        |                  |                          |                  |                          |      |                          |
|  |   | 3                   | Often            | 38     | 28  | 6,387            | 31  | 11,023         | 31  | 86,732           | 31  |        |                  |                          |                  |                          |      |                          |
|  |   | 4                   | Very often       | 15     | 11  | 2,727            | 14  | 4,789          | 13  | 37,001           | 13  |        |                  |                          |                  |                          |      |                          |
|  |   | Total               |                  | 133    | 100 | 20,636           | 100 | 35,986         | 100 | 284,024          | 100 |        |                  |                          |                  |                          |      |                          |
| <b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b> |   |                     |                  |        |     |                  |     |                |     |                  |     |        |                  |                          |                  |                          |      |                          |
| a. Up to 5 pages   | wrshortnum<br><i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i> | 0                   | None             | 3      | 2   | 737              | 4   | 2,359          | 7   | 14,985           | 6   | 7.4    | 8.1              | -.11                     | 7.2              | .04                      | 7.7  | -.05                     |
|  |   | 1.5                 | 1-2              | 28     | 21  | 2,774            | 14  | 6,587          | 19  | 45,551           | 17  |        |                  |                          |                  |                          |      |                          |
|  |   | 4                   | 3-5              | 43     | 33  | 5,819            | 29  | 9,933          | 29  | 77,349           | 29  |        |                  |                          |                  |                          |      |                          |
|  |   | 8                   | 6-10             | 30     | 23  | 5,079            | 25  | 7,379          | 21  | 61,811           | 22  |        |                  |                          |                  |                          |      |                          |
|  |   | 13                  | 11-15            | 7      | 5   | 2,495            | 12  | 3,705          | 10  | 30,507           | 11  |        |                  |                          |                  |                          |      |                          |
|  |   | 18                  | 16-20            | 10     | 7   | 1,372            | 7   | 1,963          | 5   | 16,716           | 6   |        |                  |                          |                  |                          |      |                          |
|  |   | 23                  | More than 20     | 12     | 9   | 1,774            | 9   | 2,654          | 7   | 24,785           | 9   |        |                  |                          |                  |                          |      |                          |
| Total  |   | 133                 | 100              | 20,050 | 100 | 34,580           | 100 | 271,704        | 100 |                  |     |        |                  |                          |                  |                          |      |                          |
| b. Between 6 and 10 pages  | wrmednum<br><i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>     | 0                   | None             | 42     | 31  | 3,147            | 17  | 8,858          | 26  | 58,929           | 23  | 3.2    | 4.0 *            | -.19                     | 3.2              | -.02                     | 3.6  | -.11                     |
|  |   | 1.5                 | 1-2              | 42     | 33  | 6,529            | 33  | 11,795         | 34  | 90,790           | 33  |        |                  |                          |                  |                          |      |                          |
|  |   | 4                   | 3-5              | 25     | 20  | 5,985            | 29  | 8,086          | 23  | 68,554           | 25  |        |                  |                          |                  |                          |      |                          |
|  |   | 8                   | 6-10             | 13     | 9   | 2,814            | 14  | 3,639          | 11  | 32,960           | 12  |        |                  |                          |                  |                          |      |                          |
|  |   | 13                  | 11-15            | 5      | 3   | 885              | 4   | 1,176          | 3   | 10,716           | 4   |        |                  |                          |                  |                          |      |                          |
|  |   | 18                  | 16-20            | 1      | 1   | 322              | 2   | 384            | 1   | 4,097            | 2   |        |                  |                          |                  |                          |      |                          |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 &<br>2018 |     | Howard | Mid East Private | Carnegie Class              | NSSE 2017 & 2018 |                             |      |
|--------------------------------|-------------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|---------------------|-----|--------|------------------|-----------------------------|------------------|-----------------------------|------|
|                                |                               |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count               | %   | Mean   | Mean             | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> | Mean |
|                                |                               | 23                  | More than 20     | 4      | 3   | 272              | 1   | 439            | 1   | 4,319               | 2   |        |                  |                             |                  |                             |      |
|                                |                               |                     | Total            | 132    | 100 | 19,954           | 100 | 34,377         | 100 | 270,365             | 100 |        |                  |                             |                  |                             |      |

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description                            | Variable name <sup>c</sup>  | Values <sup>d</sup> | Response options   | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard      |                          | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|--|---|---------------------|--|--------|-----|------------------|-----|----------------|-----|------------------|-----|-------------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|  |   |                     |  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean        | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| c. 11 pages or more                                    | wrlongnum   | 0                   | None   | 71     | 55  | 7,139            | 37  | 17,060         | 50  | 123,254          | 46  | <b>1.4</b>  | 2.2 **                   | -.23             | 1.8                      | -.12           | 2.0 *                    | -.17             |                          |
|  | (Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.) | 1.5                 | 1-2  | 45     | 34  | 8,281            | 40  | 11,451         | 33  | 96,094           | 34  |             |                          |                  |                          |                |                          |                  |                          |
|  |   | 4                   | 3-5  | 10     | 7   | 2,897            | 14  | 3,536          | 10  | 30,481           | 11  |             |                          |                  |                          |                |                          |                  |                          |
|  |   | 8                   | 6-10   | 1      | 1   | 936              | 5   | 1,261          | 4   | 10,903           | 4   |             |                          |                  |                          |                |                          |                  |                          |
|  |   | 13                  | 11-15  | 1      | 1   | 389              | 2   | 589            | 2   | 5,005            | 2   |             |                          |                  |                          |                |                          |                  |                          |
|  |   | 18                  | 16-20  | 2      | 1   | 140              | 1   | 210            | 1   | 2,040            | 1   |             |                          |                  |                          |                |                          |                  |                          |
|  |   | 23                  | More than 20   | 1      | 1   | 218              | 1   | 348            | 1   | 3,032            | 1   |             |                          |                  |                          |                |                          |                  |                          |
|  | Total   |                     |  | 131    | 100 | 20,000           | 100 | 34,455         | 100 | 270,809          | 100 |             |                          |                  |                          |                |                          |                  |                          |
| Estimated number of assigned pages of student writing. | wrpages   |                     | (Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.) |        |     |                  |     |                |     |                  |     | <b>67.6</b> | 88.7 **                  | -.23             | 73.8                     | -.07           | 81.5                     | -.15             |                          |

#### 8. During the current school year, about how often have you had discussions with people from the following groups?

|   |             |       |            |     |     |        |     |        |     |         |     |            |         |      |         |      |         |      |
|---|-------------|-------|------------|-----|-----|--------|-----|--------|-----|---------|-----|------------|---------|------|---------|------|---------|------|
| a. People of a race or ethnicity other than your own      | DDrace      | 1     | Never      | 17  | 13  | 759    | 4   | 1,818  | 6   | 12,995  | 5   | <b>2.8</b> | 3.1 *** | -.39 | 3.0 **  | -.28 | 3.1 *** | -.34 |
|   |             | 2     | Sometimes  | 42  | 30  | 4,807  | 23  | 8,797  | 25  | 62,786  | 23  |            |         |      |         |      |         |      |
|   |             | 3     | Often      | 32  | 25  | 6,366  | 32  | 10,481 | 31  | 83,764  | 31  |            |         |      |         |      |         |      |
|   |             | 4     | Very often | 41  | 32  | 8,025  | 42  | 13,376 | 39  | 111,408 | 41  |            |         |      |         |      |         |      |
|   |             | Total |            | 132 | 100 | 19,957 | 100 | 34,472 | 100 | 270,953 | 100 |            |         |      |         |      |         |      |
| b. People from an economic background other than your own | DDeconomic  | 1     | Never      | 2   | 1   | 627    | 3   | 1,467  | 5   | 11,040  | 5   | <b>3.2</b> | 3.1     | .08  | 3.0     | .13  | 3.1     | .12  |
|   |             | 2     | Sometimes  | 27  | 19  | 4,606  | 23  | 8,102  | 23  | 61,341  | 23  |            |         |      |         |      |         |      |
|   |             | 3     | Often      | 53  | 42  | 7,264  | 36  | 12,288 | 36  | 96,617  | 35  |            |         |      |         |      |         |      |
|   |             | 4     | Very often | 49  | 38  | 7,413  | 38  | 12,532 | 37  | 101,344 | 38  |            |         |      |         |      |         |      |
|   |             | Total |            | 131 | 100 | 19,910 | 100 | 34,389 | 100 | 270,342 | 100 |            |         |      |         |      |         |      |
| c. People with religious beliefs other than your own      | DDreligion  | 1     | Never      | 5   | 4   | 979    | 5   | 2,719  | 7   | 17,133  | 6   | <b>3.1</b> | 3.0     | .05  | 2.9     | .13  | 3.0     | .09  |
|   |             | 2     | Sometimes  | 35  | 25  | 5,264  | 26  | 9,507  | 27  | 70,483  | 26  |            |         |      |         |      |         |      |
|   |             | 3     | Often      | 41  | 32  | 6,605  | 33  | 10,599 | 31  | 86,785  | 32  |            |         |      |         |      |         |      |
|   |             | 4     | Very often | 50  | 39  | 7,071  | 37  | 11,544 | 35  | 95,921  | 36  |            |         |      |         |      |         |      |
|   |             | Total |            | 131 | 100 | 19,919 | 100 | 34,369 | 100 | 270,322 | 100 |            |         |      |         |      |         |      |
| d. People with political views other than your own        | DDpolitical | 1     | Never      | 22  | 17  | 1,147  | 6   | 1,972  | 6   | 15,866  | 6   | <b>2.5</b> | 2.9 *** | -.46 | 2.9 *** | -.52 | 2.9 *** | -.52 |
|   |             | 2     | Sometimes  | 53  | 40  | 6,229  | 31  | 9,659  | 28  | 75,939  | 28  |            |         |      |         |      |         |      |
|   |             | 3     | Often      | 31  | 24  | 6,294  | 31  | 11,164 | 32  | 87,058  | 32  |            |         |      |         |      |         |      |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |
|--------------------------------|-------------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|--------|------------------|--------------------------|------------------|--------------------------|
|                                |                               |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean   | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
|                                |                               | 4                   | Very often       | 25     | 19  | 6,244            | 32  | 11,580         | 34  | 91,485           | 34  |        |                  |                          |                  |                          |
|                                |                               |                     | Total            | 131    | 100 | 19,914           | 100 | 34,375         | 100 | 270,348          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options    | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     |                          | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |  |
|--|----------------------------|---------------------|---------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--|
|  |                            |                     |                     | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> |                  |  |
| <b>9. During the current school year, about how often have you done the following?</b>                           |                            |                     |                     |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |  |
| a. Identified key information from reading assignments   | LSreading                  | 1                   | Never               | 1      | 1   | 414              | 2   | 913            | 3   | 5,801            | 2   | <b>3.1</b> | 3.1                      | .00              | 3.1                      | .05            | 3.1                      | -.02             |  |
|  |                            | 2                   | Sometimes           | 27     | 22  | 3,706            | 19  | 7,081          | 21  | 49,824           | 19  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 3                   | Often               | 58     | 45  | 8,996            | 45  | 14,968         | 44  | 119,344          | 44  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 4                   | Very often          | 44     | 33  | 6,698            | 34  | 11,233         | 32  | 94,075           | 35  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | Total               |                     | 130    | 100 | 19,814           | 100 | 34,195         | 100 | 269,044          | 100 |            |                          |                  |                          |                |                          |                  |  |
| b. Reviewed your notes after class   | LSnotes                    | 1                   | Never               | 3      | 2   | 1,871            | 10  | 2,875          | 8   | 21,014           | 8   | <b>2.8</b> | 2.7                      | .08              | 2.8                      | .01            | 2.8                      | -.03             |  |
|  |                            | 2                   | Sometimes           | 52     | 42  | 6,723            | 34  | 11,187         | 32  | 83,518           | 31  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 3                   | Often               | 41     | 31  | 6,347            | 32  | 11,020         | 32  | 89,068           | 33  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 4                   | Very often          | 33     | 25  | 4,861            | 24  | 9,115          | 27  | 75,388           | 28  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | Total               |                     | 129    | 100 | 19,802           | 100 | 34,197         | 100 | 268,988          | 100 |            |                          |                  |                          |                |                          |                  |  |
| c. Summarized what you learned in class or from course materials   | LSsummary                  | 1                   | Never               | 6      | 5   | 1,479            | 8   | 2,671          | 8   | 18,435           | 7   | <b>2.8</b> | 2.7                      | .05              | 2.8                      | .03            | 2.8                      | -.03             |  |
|  |                            | 2                   | Sometimes           | 44     | 34  | 6,366            | 32  | 10,901         | 31  | 80,295           | 30  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 3                   | Often               | 47     | 38  | 7,404            | 37  | 12,517         | 37  | 101,298          | 38  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 4                   | Very often          | 32     | 23  | 4,538            | 23  | 8,039          | 24  | 68,511           | 26  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | Total               |                     | 129    | 100 | 19,787           | 100 | 34,128         | 100 | 268,539          | 100 |            |                          |                  |                          |                |                          |                  |  |
| <b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b> |                            |                     |                     |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |  |
| challenge  |                            | 1                   | Not at all          | 2      | 2   | 209              | 1   | 404            | 1   | 2,986            | 1   | <b>5.3</b> | 5.4                      | -.08             | 5.5                      | -.16           | 5.5 *                    | -0.20            |  |
|  |                            | 2                   |                     | 1      | 1   | 329              | 2   | 518            | 2   | 3,937            | 2   |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 3                   |                     | 7      | 5   | 934              | 5   | 1,568          | 5   | 11,458           | 4   |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 4                   |                     | 22     | 19  | 2,280            | 12  | 3,695          | 11  | 27,846           | 11  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 5                   |                     | 40     | 30  | 6,282            | 32  | 9,956          | 29  | 76,503           | 28  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 6                   |                     | 24     | 18  | 5,183            | 26  | 8,754          | 25  | 68,812           | 25  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | 7                   | Very much           | 33     | 24  | 4,478            | 23  | 9,092          | 27  | 75,779           | 29  |            |                          |                  |                          |                |                          |                  |  |
|  |                            | Total               |                     | 129    | 100 | 19,695           | 100 | 33,987         | 100 | 267,321          | 100 |            |                          |                  |                          |                |                          |                  |  |
| <b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>            |                            |                     |                     |        |     |                  |     |                |     |                  |     |            |                          |                  |                          |                |                          |                  |  |
| a. Participate in an internship, co-op, field experience, student teaching, or clinical placement                | intern                     |                     | Have not decided    | 11     | 8   | 1,182            | 6   | 2,810          | 9   | 24,530           | 10  | <b>69%</b> | 66%                      | .06              | 49% ***                  | .40            | 49% ***                  | .41              |  |
|  |                            |                     | Do not plan to do   | 8      | 6   | 2,437            | 13  | 5,139          | 16  | 42,127           | 17  |            |                          |                  |                          |                |                          |                  |  |
|  |                            |                     | Plan to do          | 21     | 17  | 2,969            | 15  | 8,820          | 26  | 63,017           | 24  |            |                          |                  |                          |                |                          |                  |  |
|  |                            |                     | Done or in progress | 89     | 69  | 13,110           | 66  | 17,233         | 49  | 137,951          | 49  |            |                          |                  |                          |                |                          |                  |  |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup><br><i>progress."</i> ) | Values <sup>d</sup><br>Response options<br>Total | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 &<br>2018 |     | Howard | Mid East Private | Carnegie Class              | NSSE 2017 & 2018 |                             |      |
|--------------------------------|--|--|--------|-----|------------------|-----|----------------|-----|---------------------|-----|--------|------------------|-----------------------------|------------------|-----------------------------|------|
|                                |  |  | Count  | %   | Count            | %   | Count          | %   | Count               | %   | Mean   | Mean             | Effect<br>size <sup>e</sup> | Mean             | Effect<br>size <sup>e</sup> | Mean |
|                                |  |  | 129    | 100 | 19,698           | 100 | 34,002         | 100 | 267,625             | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup>  | Response options    | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private | Carnegie Class           |         | NSSE 2017 & 2018         |         |                          |
|--|----------------------------|--|---------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|---------|--------------------------|---------|--------------------------|
|  |                            |  |                     | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |
| b. Hold a formal leadership role in a student organization or group  | leader                     | (Means indicate the percentage who responded "Done or in progress.") | Have not decided    | 8      | 6   | 1,552            | 8   | 3,501          | 11  | 30,242           | 12  | <b>53%</b> | 50%              | .05                      | 37% *** | .31                      | 35% *** | .35                      |
|  |                            |  | Do not plan to do   | 43     | 35  | 6,760            | 35  | 14,522         | 43  | 114,649          | 44  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Plan to do          | 9      | 6   | 1,278            | 7   | 2,851          | 9   | 21,873           | 9   |            |                  |                          |         |                          |         |                          |
|  |                            |  | Done or in progress | 69     | 53  | 10,075           | 50  | 13,032         | 37  | 100,352          | 35  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Total               | 129    | 100 | 19,665           | 100 | 33,906         | 100 | 267,116          | 100 |            |                  |                          |         |                          |         |                          |
| c. Participate in a learning community or some other formal program where groups of students take two or more classes together | learncom                   | (Means indicate the percentage who responded "Done or in progress.") | Have not decided    | 13     | 10  | 2,297            | 12  | 4,231          | 13  | 37,378           | 14  | <b>28%</b> | 28%              | -.01                     | 25%     | .07                      | 23%     | .10                      |
|  |                            |  | Do not plan to do   | 60     | 48  | 10,036           | 52  | 18,019         | 54  | 138,166          | 53  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Plan to do          | 19     | 15  | 1,628            | 8   | 3,078          | 9   | 25,901           | 10  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Done or in progress | 36     | 28  | 5,647            | 28  | 8,457          | 25  | 64,709           | 23  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Total               | 128    | 100 | 19,608           | 100 | 33,785         | 100 | 266,154          | 100 |            |                  |                          |         |                          |         |                          |
| d. Participate in a study abroad program   | abroad                     | (Means indicate the percentage who responded "Done or in progress.") | Have not decided    | 12     | 9   | 1,423            | 7   | 3,582          | 11  | 30,176           | 12  | <b>29%</b> | 27%              | .05                      | 14% *** | .38                      | 14% *** | .38                      |
|  |                            |  | Do not plan to do   | 58     | 47  | 11,824           | 60  | 22,482         | 68  | 175,201          | 67  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Plan to do          | 19     | 15  | 982              | 5   | 2,519          | 7   | 18,761           | 7   |            |                  |                          |         |                          |         |                          |
|  |                            |  | Done or in progress | 40     | 29  | 5,420            | 27  | 5,211          | 14  | 42,433           | 14  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Total               | 129    | 100 | 19,649           | 100 | 33,794         | 100 | 266,571          | 100 |            |                  |                          |         |                          |         |                          |
| e. Work with a faculty member on a research project  | research                   | (Means indicate the percentage who responded "Done or in progress.") | Have not decided    | 15     | 11  | 1,985            | 11  | 4,867          | 15  | 39,179           | 15  | <b>30%</b> | 32%              | -.05                     | 24%     | .13                      | 23%     | .15                      |
|  |                            |  | Do not plan to do   | 61     | 47  | 9,206            | 47  | 15,958         | 48  | 131,970          | 49  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Plan to do          | 17     | 13  | 1,840            | 10  | 4,500          | 14  | 30,666           | 12  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Done or in progress | 36     | 30  | 6,606            | 32  | 8,501          | 24  | 64,646           | 23  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Total               | 129    | 100 | 19,637           | 100 | 33,826         | 100 | 266,461          | 100 |            |                  |                          |         |                          |         |                          |
| f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)   | capstone                   | (Means indicate the percentage who responded "Done or in progress.") | Have not decided    | 3      | 2   | 1,076            | 6   | 3,155          | 10  | 23,896           | 10  | <b>61%</b> | 59%              | .05                      | 43% *** | .36                      | 45% *** | .32                      |
|  |                            |  | Do not plan to do   | 16     | 13  | 3,668            | 20  | 7,351          | 22  | 53,734           | 21  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Plan to do          | 32     | 24  | 2,948            | 16  | 8,568          | 25  | 61,657           | 24  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Done or in progress | 76     | 61  | 11,925           | 59  | 14,697         | 43  | 126,843          | 45  |            |                  |                          |         |                          |         |                          |
|  |                            |  | Total               | 127    | 100 | 19,617           | 100 | 33,771         | 100 | 266,130          | 100 |            |                  |                          |         |                          |         |                          |

#### 12. About how many of your courses at this institution have included a community-based project (service-learning)?

| servcourse | 1 | 2    | 3  | None | Some   | Most | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard     | Mid East Private | Carnegie Class | NSSE 2017 & 2018 |      |     |      |
|------------|---|------|----|------|--------|------|--------|------------------|----------------|------------------|------------|------------------|----------------|------------------|------|-----|------|
|            | 1 | None | 57 | 43   | 7,327  | 39   | 13,673 | 42               | 98,534         | 39               | <b>1.7</b> | 1.7              | -.06           | 1.7              | -.03 | 1.7 | -.09 |
|            | 2 | Some | 57 | 46   | 10,125 | 50   | 16,303 | 47               | 133,404        | 49               |            |                  |                |                  |      |     |      |
|            | 3 | Most | 14 | 11   | 1,772  | 9    | 3,057  | 9                | 27,450         | 10               |            |                  |                |                  |      |     |      |

\*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.



# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 &<br>2018 |     | Howard |      | Mid East Private            | Carnegie Class | NSSE 2017 & 2018            |      |
|--------------------------------|-------------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|---------------------|-----|--------|------|-----------------------------|----------------|-----------------------------|------|
|                                |                               |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count               | %   | Mean   | Mean | Effect<br>size <sup>e</sup> | Mean           | Effect<br>size <sup>e</sup> | Mean |
|                                |                               | 4                   | All              | 0      | 0   | 348              | 2   | 677            | 2   | 6,103               | 2   |        |      |                             |                |                             |      |
|                                |                               |                     | Total            | 128    | 100 | 19,572           | 100 | 33,710         | 100 | 265,491             | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |         |                          |
|---|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|------------------|--------------------------|---------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |
| <b>13. Indicate the quality of your interactions with the following people at your institution.</b> |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
| a. Students   | Qlstudent                  | 1                   | Poor             | 1      | 1   | 242              | 1   | 427            | 1   | 3,359            | 1   | <b>5.5</b> | 5.4              | .05                      | 5.5              | .01                      | 5.5     | -.02                     |
|   |                            |                     |                  | 0      | 0   | 366              | 2   | 600            | 2   | 4,625            | 2   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 9      | 7   | 917              | 5   | 1,500          | 5   | 11,402           | 4   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 11     | 9   | 2,196            | 12  | 3,785          | 11  | 28,888           | 11  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 40     | 30  | 5,324            | 27  | 8,634          | 26  | 65,938           | 24  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 35     | 26  | 5,432            | 27  | 9,076          | 26  | 70,494           | 26  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 33     | 27  | 4,990            | 25  | 9,283          | 27  | 77,241           | 29  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 0      | 0   | 121              | 1   | 417            | 1   | 3,924            | 2   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 129    | 100 | 19,588           | 100 | 33,722         | 100 | 265,871          | 100 |            |                  |                          |                  |                          |         |                          |
| b. Academic advisors  | Qladvisor                  | 1                   | Poor             | 10     | 8   | 909              | 5   | 1,870          | 6   | 12,534           | 5   | <b>4.3</b> | 5.1 ***          | -.46                     | 5.0 ***          | -.42                     | 5.2 *** | -.52                     |
|   |                            |                     |                  | 11     | 8   | 1,009            | 6   | 2,092          | 6   | 13,268           | 5   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 29     | 24  | 1,576            | 9   | 3,001          | 9   | 20,352           | 8   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 17     | 13  | 2,546            | 13  | 4,694          | 14  | 33,853           | 13  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 25     | 18  | 3,781            | 19  | 6,401          | 19  | 48,859           | 18  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 17     | 13  | 3,925            | 19  | 6,253          | 18  | 51,173           | 19  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 19     | 15  | 5,684            | 28  | 8,914          | 27  | 81,803           | 31  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 1      | 1   | 130              | 1   | 467            | 1   | 3,801            | 2   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 129    | 100 | 19,560           | 100 | 33,692         | 100 | 265,643          | 100 |            |                  |                          |                  |                          |         |                          |
| c. Faculty  | Qlfaculty                  | 1                   | Poor             | 5      | 4   | 274              | 2   | 560            | 2   | 4,123            | 2   | <b>4.6</b> | 5.4 ***          | -.59                     | 5.4 ***          | -.53                     | 5.5 *** | -.60                     |
|   |                            |                     |                  | 9      | 7   | 392              | 2   | 887            | 3   | 5,930            | 2   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 16     | 12  | 917              | 5   | 1,833          | 6   | 12,961           | 5   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 25     | 20  | 2,347            | 12  | 4,393          | 13  | 30,986           | 12  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 38     | 29  | 4,897            | 25  | 8,383          | 25  | 62,587           | 23  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 19     | 15  | 5,805            | 29  | 9,418          | 28  | 74,067           | 27  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 16     | 12  | 4,833            | 24  | 7,988          | 24  | 72,618           | 28  |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 1      | 1   | 74               | 0   | 185            | 1   | 1,980            | 1   |            |                  |                          |                  |                          |         |                          |
|   |                            |                     |                  | 129    | 100 | 19,539           | 100 | 33,647         | 100 | 265,252          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |   |         |       |
|--|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|---|---------|-------|
|  |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |   |         |       |
| d. Student services staff (career services, student activities, housing, etc.) | QIstaff                    | 1                   | Poor             | 19     | 14  | 1,030            | 6   | 1,710          | 5   | 12,572           | 5   | <b>3.7</b> | ▼                | 4.7 ***                  | -0.58          | ▼                        | 4.8 ***          | -0.61                    | ▼ | 4.9 *** | -0.66 |
|  |                            | 2                   |                  | 23     | 16  | 1,078            | 6   | 1,689          | 5   | 12,421           | 5   |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 3                   |                  | 19     | 14  | 1,783            | 9   | 2,689          | 8   | 19,857           | 7   |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 4                   |                  | 22     | 17  | 3,159            | 16  | 4,865          | 14  | 36,159           | 13  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 5                   |                  | 20     | 16  | 4,123            | 20  | 6,521          | 19  | 49,751           | 18  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 6                   |                  | 10     | 9   | 3,619            | 18  | 5,558          | 16  | 44,355           | 16  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 7                   | Excellent        | 11     | 10  | 3,002            | 15  | 5,130          | 16  | 45,127           | 17  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | —                   | Not applicable   | 5      | 4   | 1,752            | 9   | 5,477          | 17  | 44,983           | 18  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  | Total                      |                     |                  | 129    | 100 | 19,546           | 100 | 33,639         | 100 | 265,225          | 100 |            |                  |                          |                |                          |                  |                          |   |         |       |
| e. Other administrative staff and offices (registrar, financial aid, etc.)     | QIadmin                    | 1                   | Poor             | 41     | 30  | 1,121            | 6   | 1,861          | 6   | 13,554           | 5   | <b>3.0</b> | ▼                | 4.6 ***                  | -0.92          | ▼                        | 4.7 ***          | -0.99                    | ▼ | 4.9 *** | -1.06 |
|  |                            | 2                   |                  | 20     | 14  | 1,191            | 6   | 1,905          | 6   | 14,188           | 5   |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 3                   |                  | 22     | 19  | 2,022            | 11  | 3,126          | 9   | 22,796           | 8   |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 4                   |                  | 10     | 8   | 3,464            | 18  | 5,630          | 17  | 41,273           | 15  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 5                   |                  | 21     | 17  | 4,447            | 22  | 7,226          | 21  | 56,519           | 21  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 6                   |                  | 9      | 7   | 3,599            | 18  | 6,223          | 18  | 50,530           | 19  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 7                   | Excellent        | 5      | 4   | 3,048            | 15  | 5,544          | 17  | 50,948           | 20  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | —                   | Not applicable   | 1      | 1   | 648              | 4   | 2,158          | 6   | 15,660           | 6   |            |                  |                          |                |                          |                  |                          |   |         |       |
|  | Total                      |                     |                  | 129    | 100 | 19,540           | 100 | 33,673         | 100 | 265,468          | 100 |            |                  |                          |                |                          |                  |                          |   |         |       |
| <b>14. How much does your institution emphasize the following?</b>             |                            |                     |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                |                          |                  |                          |   |         |       |
| a. Spending significant amounts of time studying and on academic work          | empstudy                   | 1                   | Very little      | 5      | 4   | 396              | 2   | 658            | 2   | 5,184            | 2   | <b>2.9</b> | ▼                | 3.1 **                   | -0.27          | ▼                        | 3.1 **           | -0.27                    | ▼ | 3.1 **  | -0.29 |
|  |                            | 2                   | Some             | 37     | 29  | 3,434            | 19  | 6,074          | 19  | 46,855           | 18  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 3                   | Quite a bit      | 54     | 41  | 8,985            | 46  | 14,865         | 45  | 120,159          | 46  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 4                   | Very much        | 31     | 25  | 6,510            | 33  | 11,515         | 33  | 88,502           | 33  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            |                     | Total            |        |     | 127              | 100 | 19,325         | 100 | 33,112           | 100 |            |                  |                          |                |                          |                  |                          |   |         |       |
| b. Providing support to help students succeed academically                     | SEacademic                 | 1                   | Very little      | 23     | 18  | 899              | 5   | 1,706          | 6   | 12,419           | 5   | <b>2.3</b> | ▼                | 2.9 ***                  | -0.66          | ▼                        | 2.9 ***          | -0.66                    | ▼ | 2.9 *** | -0.71 |
|  |                            | 2                   | Some             | 58     | 46  | 4,781            | 26  | 8,537          | 26  | 62,214           | 24  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 3                   | Quite a bit      | 28     | 23  | 8,460            | 43  | 14,498         | 44  | 112,814          | 43  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 4                   | Very much        | 17     | 13  | 5,138            | 25  | 8,253          | 25  | 72,299           | 27  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            |                     | Total            |        |     | 126              | 100 | 19,278         | 100 | 32,994           | 100 |            |                  |                          |                |                          |                  |                          |   |         |       |
| c. Using learning support services (tutoring services, writing center, etc.)   | SElearnsup                 | 1                   | Very little      | 23     | 18  | 1,590            | 9   | 3,055          | 9   | 23,080           | 9   | <b>2.5</b> | ▼                | 2.8 ***                  | -0.33          | ▼                        | 2.8 ***          | -0.33                    | ▼ | 2.8 *** | -0.37 |
|  |                            | 2                   | Some             | 45     | 34  | 4,997            | 27  | 8,904          | 27  | 65,454           | 26  |            |                  |                          |                |                          |                  |                          |   |         |       |
|  |                            | 3                   | Quite a bit      | 37     | 29  | 7,664            | 39  | 12,695         | 38  | 99,372           | 38  |            |                  |                          |                |                          |                  |                          |   |         |       |

\*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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     |        |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |      | Howard                   | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |
|--------------------------------|-------------------------------|---------------------|------------------|--------|-----|--------|-----|------------------|-----|----------------|-----|------------------|------|--------------------------|------------------|--------------------------|------------------|
|                                |                               |                     |                  | Count  | %   | Count  | %   | Count            | %   | Count          | %   | Mean             | Mean | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean             |
|                                |                               | 4                   | Very much        | 23     | 19  | 5,023  | 25  | 8,346            | 25  | 71,912         | 27  |                  |      |                          |                  |                          |                  |
|                                |                               |                     | Total            | 128    | 100 | 19,274 | 100 | 33,000           | 100 | 259,818        | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|---|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|--------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean   | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.) | SEdiverse                  | 1                   | Very little      | 35     | 27  | 2,812            | 15  | 5,569          | 17  | 37,687           | 15  | 2.4    | 2.6              | -.19                     | 2.5            | -.16                     | 2.6 *            | -.22                     |
|   |                            | 2                   | Some             | 35     | 26  | 6,198            | 32  | 10,672         | 32  | 79,126           | 30  |        |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 35     | 28  | 6,298            | 32  | 10,271         | 31  | 85,055           | 32  |        |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 23     | 19  | 3,913            | 21  | 6,436          | 20  | 57,434           | 22  |        |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 128    | 100 | 19,221           | 100 | 32,948         | 100 | 259,302          | 100 |        |                  |                          |                |                          |                  |                          |
| e. Providing opportunities to be involved socially  | SEsocial                   | 1                   | Very little      | 12     | 9   | 1,485            | 8   | 2,643          | 8   | 22,241           | 10  | 3.1    | 2.8 ***          | .30                      | 2.8 **         | .29                      | 2.8 ***          | .30                      |
|   |                            | 2                   | Some             | 19     | 14  | 5,155            | 28  | 8,780          | 27  | 68,578           | 27  |        |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 48     | 38  | 7,786            | 39  | 13,036         | 39  | 101,511          | 38  |        |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 49     | 39  | 4,804            | 25  | 8,445          | 25  | 66,778           | 25  |        |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 128    | 100 | 19,230           | 100 | 32,904         | 100 | 259,108          | 100 |        |                  |                          |                |                          |                  |                          |
| f. Providing support for your overall well-being (recreation, health care, counseling, etc.)              | SEwellness                 | 1                   | Very little      | 44     | 32  | 2,085            | 12  | 3,570          | 11  | 29,645           | 12  | 2.1    | 2.7 ***          | -.63                     | 2.7 ***        | -.67                     | 2.7 ***          | -.64                     |
|   |                            | 2                   | Some             | 44     | 35  | 5,589            | 29  | 8,995          | 28  | 71,187           | 28  |        |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 28     | 24  | 7,403            | 38  | 12,473         | 38  | 95,871           | 36  |        |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 11     | 9   | 4,134            | 21  | 7,816          | 23  | 62,005           | 24  |        |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 127    | 100 | 19,211           | 100 | 32,854         | 100 | 258,708          | 100 |        |                  |                          |                |                          |                  |                          |
| g. Helping you manage your non-academic responsibilities (work, family, etc.)                             | SEnonacad                  | 1                   | Very little      | 77     | 59  | 6,207            | 33  | 11,660         | 36  | 85,951           | 34  | 1.6    | 2.1 ***          | -.43                     | 2.0 ***        | -.39                     | 2.1 ***          | -.44                     |
|   |                            | 2                   | Some             | 29     | 24  | 7,112            | 37  | 11,693         | 35  | 91,787           | 35  |        |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 13     | 12  | 4,091            | 21  | 6,472          | 20  | 53,773           | 20  |        |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 6      | 5   | 1,777            | 9   | 3,021          | 9   | 27,049           | 10  |        |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 125    | 100 | 19,187           | 100 | 32,846         | 100 | 258,560          | 100 |        |                  |                          |                |                          |                  |                          |
| h. Attending campus activities and events (performing arts, athletic events, etc.)                        | SEactivities               | 1                   | Very little      | 19     | 15  | 2,381            | 14  | 4,656          | 15  | 42,802           | 18  | 2.6    | 2.6              | .03                      | 2.6            | .06                      | 2.5              | .11                      |
|   |                            | 2                   | Some             | 37     | 28  | 5,954            | 32  | 10,449         | 32  | 78,734           | 30  |        |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 45     | 37  | 7,117            | 36  | 11,376         | 34  | 87,109           | 33  |        |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 26     | 20  | 3,726            | 19  | 6,337          | 19  | 49,553           | 19  |        |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 127    | 100 | 19,178           | 100 | 32,818         | 100 | 258,198          | 100 |        |                  |                          |                |                          |                  |                          |
| i. Attending events that address important social, economic, or political issues                          | SEevents                   | 1                   | Very little      | 23     | 18  | 2,922            | 16  | 6,660          | 21  | 52,164           | 22  | 2.6    | 2.5              | .16                      | 2.3 **         | .32                      | 2.3 **           | .31                      |
|   |                            | 2                   | Some             | 34     | 26  | 6,840            | 36  | 12,581         | 38  | 93,333           | 36  |        |                  |                          |                |                          |                  |                          |
|   |                            | 3                   | Quite a bit      | 37     | 30  | 6,424            | 33  | 9,265          | 28  | 76,096           | 28  |        |                  |                          |                |                          |                  |                          |
|   |                            | 4                   | Very much        | 30     | 26  | 2,963            | 16  | 4,281          | 13  | 36,436           | 14  |        |                  |                          |                |                          |                  |                          |
|   |                            | Total               |                  | 124    | 100 | 19,149           | 100 | 32,787         | 100 | 258,029          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description   | Variable name <sup>c</sup>   | Values <sup>d</sup> | Response options | Howard |       | Mid East Private |       | Carnegie Class |        | NSSE 2017 & 2018 |     | Howard      |                          | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |
|---|--|---------------------|------------------|--------|-------|------------------|-------|----------------|--------|------------------|-----|-------------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
|   |  |                     |                  | Count  | %     | Count            | %     | Count          | %      | Count            | %   | Mean        | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |
| <b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>   |  |                     |                  |        |       |                  |       |                |        |                  |     |             |                          |                  |                          |                |                          |                  |                          |
| a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)                                | tmprephrs  | 0                   | 0 hrs            | 0      | 0     | 78               | 1     | 129            | 0      | 1,064            | 0   | <b>13.8</b> | 15.3                     | -.17             | 15.0                     | -.14           | 15.1                     | -.15             |                          |
|   | (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)   | 3                   | 1-5 hrs          | 22     | 18    | 2,378            | 13    | 4,348          | 14     | 33,081           | 13  |             |                          |                  |                          |                |                          |                  |                          |
|   | 8  | 6-10 hrs            | 35               | 29     | 4,156 | 22               | 7,312 | 23             | 57,955 | 23               |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 13   | 11-15 hrs           | 22               | 18     | 3,862 | 20               | 6,408 | 20             | 51,638 | 20               |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 18   | 16-20 hrs           | 18               | 14     | 3,475 | 18               | 5,933 | 18             | 46,771 | 18               |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 23   | 21-25 hrs           | 11               | 8      | 2,217 | 11               | 3,591 | 11             | 28,364 | 11               |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 28   | 26-30 hrs           | 7                | 5      | 1,269 | 6                | 2,099 | 6              | 16,786 | 6                |     |             |                          |                  |                          |                |                          |                  |                          |
| 33  | More than 30 hrs   | 11                  | 9                | 1,699  | 9     | 2,877            | 9     | 22,154         | 9      |                  |     |             |                          |                  |                          |                |                          |                  |                          |
|   | Total  |                     |                  | 126    | 100   | 19,134           | 100   | 32,697         | 100    | 257,813          | 100 |             |                          |                  |                          |                |                          |                  |                          |
| b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | tmcocurrhrs  | 0                   | 0 hrs            | 35     | 26    | 5,015            | 28    | 12,692         | 40     | 104,159          | 43  | <b>5.8</b>  | 7.0 *                    | -0.15            | 5.0                      | .11            | 5.0                      | .11              |                          |
|   | (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 47     | 38    | 5,849            | 30    | 9,978          | 29     | 73,018           | 27  |             |                          |                  |                          |                |                          |                  |                          |
|   | 8  | 6-10 hrs            | 19               | 15     | 3,374 | 17               | 4,531 | 14             | 34,156 | 13               |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 13   | 11-15 hrs           | 12               | 10     | 2,011 | 10               | 2,457 | 8              | 19,653 | 7                |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 18   | 16-20 hrs           | 10               | 8      | 1,391 | 7                | 1,444 | 4              | 12,675 | 5                |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 23   | 21-25 hrs           | 5                | 3      | 713   | 4                | 752   | 2              | 6,454  | 2                |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 28   | 26-30 hrs           | 0                | 0      | 287   | 2                | 296   | 1              | 2,757  | 1                |     |             |                          |                  |                          |                |                          |                  |                          |
| 33  | More than 30 hrs   | 0                   | 0                | 437    | 2     | 497              | 2     | 4,419          | 2      |                  |     |             |                          |                  |                          |                |                          |                  |                          |
|   | Total  |                     |                  | 128    | 100   | 19,077           | 100   | 32,647         | 100    | 257,291          | 100 |             |                          |                  |                          |                |                          |                  |                          |
| c. Working for pay on campus  | tmworkonhrs  | 0                   | 0 hrs            | 96     | 74    | 10,849           | 59    | 22,213         | 70     | 179,432          | 72  | <b>4.3</b>  | 4.4                      | -.02             | 4.1                      | .02            | 3.6                      | .10              |                          |
|   | (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 3      | 3     | 2,003            | 9     | 1,385          | 4      | 13,584           | 4   |             |                          |                  |                          |                |                          |                  |                          |
|   | 8  | 6-10 hrs            | 7                | 6      | 3,053 | 15               | 2,588 | 7              | 22,758 | 8                |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 13   | 11-15 hrs           | 2                | 1      | 1,555 | 8                | 2,321 | 7              | 16,706 | 6                |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 18   | 16-20 hrs           | 15               | 13     | 1,066 | 6                | 2,725 | 7              | 15,544 | 6                |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 23   | 21-25 hrs           | 0                | 0      | 323   | 2                | 735   | 2              | 4,731  | 2                |     |             |                          |                  |                          |                |                          |                  |                          |
|   | 28   | 26-30 hrs           | 3                | 2      | 99    | 1                | 279   | 1              | 1,740  | 1                |     |             |                          |                  |                          |                |                          |                  |                          |
| 33  | More than 30 hrs   | 2                   | 2                | 169    | 1     | 430              | 1     | 2,899          | 1      |                  |     |             |                          |                  |                          |                |                          |                  |                          |
|   | Total  |                     |                  | 128    | 100   | 19,117           | 100   | 32,676         | 100    | 257,394          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup>  | Values <sup>d</sup> | Response options | Howard |       | Mid East Private |       | Carnegie Class |        | NSSE 2017 & 2018 |     | Howard      | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |          |                          |
|--|---|---------------------|------------------|--------|-------|------------------|-------|----------------|--------|------------------|-----|-------------|------------------|--------------------------|------------------|--------------------------|----------|--------------------------|
|  |   |                     |                  | Count  | %     | Count            | %     | Count          | %      | Count            | %   | Mean        | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean     | Effect size <sup>e</sup> |
| d. Working for pay off campus  | tmworkoffhrs  | 0                   | 0 hrs            | 61     | 48    | 9,766            | 50    | 14,977         | 44     | 108,790          | 41  | <b>9.4</b>  | 9.0              | .03                      | 11.6 *           | -.18                     | 12.9 *** | -.26                     |
|  | (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 9      | 7     | 1,190            | 6     | 1,712          | 5      | 13,031           | 5   |             |                  |                          |                  |                          |          |                          |
|  | 8   | 6-10 hrs            | 6                | 5      | 1,501 | 8                | 2,057 | 6              | 16,503 | 6                |     |             |                  |                          |                  |                          |          |                          |
|  | 13  | 11-15 hrs           | 8                | 6      | 1,432 | 8                | 2,258 | 7              | 17,735 | 7                |     |             |                  |                          |                  |                          |          |                          |
|  | 18  | 16-20 hrs           | 17               | 14     | 1,581 | 9                | 2,967 | 9              | 23,339 | 9                |     |             |                  |                          |                  |                          |          |                          |
|  | 23  | 21-25 hrs           | 9                | 7      | 1,098 | 6                | 2,242 | 7              | 18,177 | 7                |     |             |                  |                          |                  |                          |          |                          |
|  | 28  | 26-30 hrs           | 10               | 8      | 669   | 4                | 1,699 | 5              | 13,488 | 5                |     |             |                  |                          |                  |                          |          |                          |
|  | 33  | More than 30 hrs    | 7                | 5      | 1,857 | 10               | 4,788 | 16             | 46,476 | 20               |     |             |                  |                          |                  |                          |          |                          |
|  | Total   |                     |                  | 127    | 100   | 19,094           | 100   | 32,700         | 100    | 257,539          | 100 |             |                  |                          |                  |                          |          |                          |
| Estimated number of hours working for pay  | tmworkhrs   |                     |                  |        |       |                  |       |                |        |                  |     | <b>13.7</b> | 13.4             | .02                      | 15.7             | -.16                     | 16.4 *   | -.20                     |
|  | (Continuous variable created by NSSE)   |                     |                  |        |       |                  |       |                |        |                  |     |             |                  |                          |                  |                          |          |                          |
| e. Doing community service or volunteer work   | tmservicehrs  | 0                   | 0 hrs            | 48     | 37    | 9,716            | 52    | 15,548         | 49     | 124,941          | 50  | <b>3.9</b>  | 2.9 *            | .18                      | 3.2              | .13                      | 3.3      | .11                      |
|  | (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.) | 3                   | 1-5 hrs          | 54     | 42    | 6,638            | 33    | 11,938         | 34     | 88,900           | 33  |             |                  |                          |                  |                          |          |                          |
|  | 8   | 6-10 hrs            | 17               | 14     | 1,418 | 7                | 2,664 | 8              | 21,968 | 8                |     |             |                  |                          |                  |                          |          |                          |
|  | 13  | 11-15 hrs           | 4                | 3      | 635   | 3                | 1,111 | 4              | 9,596  | 4                |     |             |                  |                          |                  |                          |          |                          |
|  | 18  | 16-20 hrs           | 1                | 1      | 333   | 2                | 676   | 2              | 5,731  | 2                |     |             |                  |                          |                  |                          |          |                          |
|  | 23  | 21-25 hrs           | 0                | 0      | 160   | 1                | 305   | 1              | 2,520  | 1                |     |             |                  |                          |                  |                          |          |                          |
|  | 28  | 26-30 hrs           | 3                | 3      | 58    | 0                | 121   | 0              | 1,119  | 0                |     |             |                  |                          |                  |                          |          |                          |
|  | 33  | More than 30 hrs    | 1                | 1      | 146   | 1                | 309   | 1              | 2,574  | 1                |     |             |                  |                          |                  |                          |          |                          |
|  | Total   |                     |                  | 128    | 100   | 19,104           | 100   | 32,672         | 100    | 257,349          | 100 |             |                  |                          |                  |                          |          |                          |
| f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) | tmrelaxhrs  | 0                   | 0 hrs            | 8      | 6     | 478              | 3     | 879            | 3      | 8,144            | 4   | <b>10.9</b> | 11.6             | -.08                     | 11.0             | -.02                     | 10.6     | .04                      |
|  | (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)   | 3                   | 1-5 hrs          | 35     | 27    | 4,463            | 23    | 8,774          | 27     | 72,650           | 28  |             |                  |                          |                  |                          |          |                          |
|  | 8   | 6-10 hrs            | 29               | 23     | 5,452 | 28               | 9,459 | 28             | 72,818 | 28               |     |             |                  |                          |                  |                          |          |                          |
|  | 13  | 11-15 hrs           | 28               | 22     | 3,942 | 21               | 5,915 | 18             | 46,423 | 18               |     |             |                  |                          |                  |                          |          |                          |
|  | 18  | 16-20 hrs           | 14               | 10     | 2,391 | 13               | 3,718 | 12             | 28,466 | 11               |     |             |                  |                          |                  |                          |          |                          |
|  | 23  | 21-25 hrs           | 3                | 3      | 1,014 | 5                | 1,594 | 5              | 12,029 | 5                |     |             |                  |                          |                  |                          |          |                          |
|  | 28  | 26-30 hrs           | 3                | 3      | 424   | 2                | 740   | 2              | 5,283  | 2                |     |             |                  |                          |                  |                          |          |                          |
|  | 33  | More than 30 hrs    | 7                | 6      | 945   | 5                | 1,552 | 5              | 11,498 | 5                |     |             |                  |                          |                  |                          |          |                          |
|  | Total   |                     |                  | 127    | 100   | 19,109           | 100   | 32,631         | 100    | 257,311          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description  | Variable name <sup>c</sup>   | Values <sup>d</sup>   | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |         |                          |
|--|--|---|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|------------------|--------------------------|---------|--------------------------|
|  |  |   |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean    | Effect size <sup>e</sup> |
| g. Providing care for dependents (children, parents, etc.)   | <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>    | 0   | 0 hrs            | 93     | 73  | 14,232           | 74  | 22,747         | 69  | 168,046          | 63  | <b>3.4</b> | 3.4              | .00                      | 5.1 *            | -.16                     | 6.3 *** | -.25                     |
|  |  | 3   | 1-5 hrs          | 11     | 8   | 1,974            | 10  | 3,256          | 10  | 27,155           | 11  |            |                  |                          |                  |                          |         |                          |
|  |  | 8   | 6-10 hrs         | 10     | 8   | 822              | 4   | 1,383          | 4   | 12,644           | 5   |            |                  |                          |                  |                          |         |                          |
|  |  | 13  | 11-15 hrs        | 4      | 3   | 519              | 3   | 927            | 3   | 8,133            | 3   |            |                  |                          |                  |                          |         |                          |
|  |  | 18  | 16-20 hrs        | 2      | 1   | 333              | 2   | 746            | 2   | 6,736            | 3   |            |                  |                          |                  |                          |         |                          |
|  |  | 23  | 21-25 hrs        | 1      | 1   | 186              | 1   | 377            | 1   | 3,485            | 1   |            |                  |                          |                  |                          |         |                          |
|  |  | 28  | 26-30 hrs        | 3      | 3   | 109              | 1   | 267            | 1   | 2,585            | 1   |            |                  |                          |                  |                          |         |                          |
|  |  | 33  | More than 30 hrs | 4      | 3   | 904              | 5   | 2,898          | 9   | 28,101           | 12  |            |                  |                          |                  |                          |         |                          |
| Total  |  |   |                  | 128    | 100 | 19,079           | 100 | 32,601         | 100 | 256,885          | 100 |            |                  |                          |                  |                          |         |                          |
| h. Commuting to campus (driving, walking, etc.)  | <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i> | 0   | 0 hrs            | 31     | 23  | 6,189            | 30  | 4,887          | 15  | 62,799           | 24  | <b>7.0</b> | 4.5 ***          | .42                      | 5.4 *            | .27                      | 5.0 **  | .32                      |
|  |  | 3   | 1-5 hrs          | 46     | 35  | 8,415            | 45  | 18,360         | 55  | 124,187          | 48  |            |                  |                          |                  |                          |         |                          |
|  |  | 8   | 6-10 hrs         | 23     | 20  | 2,579            | 14  | 5,657          | 18  | 40,791           | 16  |            |                  |                          |                  |                          |         |                          |
|  |  | 13  | 11-15 hrs        | 13     | 11  | 984              | 6   | 1,810          | 6   | 14,358           | 6   |            |                  |                          |                  |                          |         |                          |
|  |  | 18  | 16-20 hrs        | 4      | 3   | 416              | 2   | 768            | 2   | 6,044            | 2   |            |                  |                          |                  |                          |         |                          |
|  |  | 23  | 21-25 hrs        | 3      | 3   | 181              | 1   | 363            | 1   | 2,755            | 1   |            |                  |                          |                  |                          |         |                          |
|  |  | 28  | 26-30 hrs        | 3      | 2   | 72               | 0   | 181            | 1   | 1,395            | 1   |            |                  |                          |                  |                          |         |                          |
|  |  | 33  | More than 30 hrs | 5      | 4   | 277              | 2   | 621            | 2   | 5,022            | 2   |            |                  |                          |                  |                          |         |                          |
| Total  |  |   |                  | 128    | 100 | 19,113           | 100 | 32,647         | 100 | 257,351          | 100 |            |                  |                          |                  |                          |         |                          |
| <b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b> |  |   |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
| reading  |  | 1   | Very little      | 19     | 16  | 2,500            | 14  | 5,278          | 17  | 35,153           | 14  | <b>2.8</b> | 2.8              | -.05                     | 2.7              | .03                      | 2.8     | -.05                     |
|  |  | 2   | Some             | 37     | 30  | 5,437            | 29  | 9,470          | 30  | 71,030           | 28  |            |                  |                          |                  |                          |         |                          |
|  |  | 3   | About half       | 31     | 25  | 5,106            | 26  | 8,355          | 26  | 70,919           | 28  |            |                  |                          |                  |                          |         |                          |
|  |  | 4   | Most             | 27     | 21  | 4,293            | 22  | 6,581          | 20  | 55,562           | 21  |            |                  |                          |                  |                          |         |                          |
|  |  | 5   | Almost all       | 12     | 9   | 1,752            | 9   | 2,931          | 8   | 24,387           | 9   |            |                  |                          |                  |                          |         |                          |
|  |  | Total   |                  |        |     | 126              | 100 | 19,088         | 100 | 32,615           | 100 |            |                  |                          |                  |                          |         |                          |
| tmreadinghrs   |  | <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i> |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
|  |  | <b>6.1</b>  |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |
|  |  | 7.3 *    -.18    6.8    -.11    7.2 *    -.18   |                  |        |     |                  |     |                |     |                  |     |            |                  |                          |                  |                          |         |                          |

\*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.



# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description                                | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options            | Howard |    | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard  |                          | Mid East Private |                          | Carnegie Class |                          | NSSE 2017 & 2018 |                          |  |  |
|--|----------------------------|---------------------|-----------------------------|--------|----|------------------|-----|----------------|-----|------------------|-----|---------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|--|--|
|  |                            |                     |                             | Count  | %  | Count            | %   | Count          | %   | Count            | %   | Mean    | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean           | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> |  |  |
| <i>(Collapsed version of treadinghrs created by NSSE.)</i> | tmreadinghrscol            | 1                   | 0 hrs                       | 0      | 0  | 76               | 0   | 128            | 0   | 1,045            | 0   |         |                          |                  |                          |                |                          |                  |                          |  |  |
|  |                            | 2                   | More than zero, up to 5 hrs | 69     | 58 | 8,630            | 46  | 15,937         | 51  | 118,865          | 47  |         |                          |                  |                          |                |                          |                  |                          |  |  |
|  |                            | 3                   | More than 5, up to 10 hrs   | 30     | 24 | 5,736            | 30  | 9,284          | 28  | 74,794           | 29  |         |                          |                  |                          |                |                          |                  |                          |  |  |
|  |                            | 4                   | More than 10, up to 15 hrs  | 14     | 10 | 2,090            | 11  | 3,302          | 10  | 27,942           | 11  |         |                          |                  |                          |                |                          |                  |                          |  |  |
|  |                            | 5                   | More than 15, up to 20 hrs  | 6      | 5  | 1,214            | 6   | 1,870          | 5   | 16,215           | 6   |         |                          |                  |                          |                |                          |                  |                          |  |  |
|  |                            | 6                   | More than 20, up to 25 hrs  | 5      | 4  | 895              | 4   | 1,338          | 4   | 11,599           | 4   |         |                          |                  |                          |                |                          |                  |                          |  |  |
|  |                            | 7                   | More than 25 hrs            | 1      | 1  | 372              | 2   | 597            | 2   | 5,475            | 2   |         |                          |                  |                          |                |                          |                  |                          |  |  |
|  |                            |                     | Total                       |        |    | 125              | 100 | 19,013         | 100 | 32,456           | 100 | 255,935 | 100                      |                  |                          |                |                          |                  |                          |  |  |

#### 17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

|  |           |   |             |     |     |        |     |        |     |         |     |            |        |       |        |       |        |       |
|--|-----------|---|-------------|-----|-----|--------|-----|--------|-----|---------|-----|------------|--------|-------|--------|-------|--------|-------|
| a. Writing clearly and effectively                 | pgwrite   | 1 | Very little | 12  | 10  | 1,030  | 6   | 2,148  | 7   | 13,492  | 6   | <b>2.8</b> | 3.0 *  | -0.24 | 2.9    | -0.14 | 3.0 *  | -0.24 |
|  |           | 2 | Some        | 35  | 28  | 3,916  | 21  | 7,834  | 24  | 54,261  | 22  |            |        |       |        |       |        |       |
|  |           | 3 | Quite a bit | 44  | 35  | 7,610  | 40  | 12,552 | 38  | 100,862 | 39  |            |        |       |        |       |        |       |
|  |           | 4 | Very much   | 35  | 27  | 6,453  | 33  | 9,965  | 30  | 87,427  | 34  |            |        |       |        |       |        |       |
|  |           |   | Total       | 126 | 100 | 19,009 | 100 | 32,499 | 100 | 256,042 | 100 |            |        |       |        |       |        |       |
| b. Speaking clearly and effectively                | pgspeak   | 1 | Very little | 6   | 5   | 1,118  | 6   | 2,630  | 9   | 18,236  | 8   | <b>3.1</b> | 3.0    | .10   | 2.9 *  | .21   | 2.9    | .16   |
|  |           | 2 | Some        | 30  | 24  | 4,040  | 22  | 8,299  | 25  | 59,212  | 24  |            |        |       |        |       |        |       |
|  |           | 3 | Quite a bit | 37  | 31  | 7,542  | 39  | 12,122 | 37  | 96,974  | 37  |            |        |       |        |       |        |       |
|  |           | 4 | Very much   | 53  | 41  | 6,340  | 33  | 9,523  | 29  | 82,093  | 31  |            |        |       |        |       |        |       |
|  |           |   | Total       | 126 | 100 | 19,040 | 100 | 32,574 | 100 | 256,515 | 100 |            |        |       |        |       |        |       |
| c. Thinking critically and analytically            | pgthink   | 1 | Very little | 7   | 6   | 383    | 2   | 854    | 3   | 5,868   | 3   | <b>3.1</b> | 3.3 ** | -0.23 | 3.3    | -0.17 | 3.3 *  | -0.21 |
|  |           | 2 | Some        | 16  | 13  | 2,291  | 13  | 4,369  | 14  | 32,091  | 13  |            |        |       |        |       |        |       |
|  |           | 3 | Quite a bit | 55  | 44  | 7,223  | 38  | 12,382 | 38  | 96,814  | 37  |            |        |       |        |       |        |       |
|  |           | 4 | Very much   | 48  | 37  | 9,145  | 47  | 14,972 | 45  | 121,858 | 47  |            |        |       |        |       |        |       |
|  |           |   | Total       | 126 | 100 | 19,042 | 100 | 32,577 | 100 | 256,631 | 100 |            |        |       |        |       |        |       |
| d. Analyzing numerical and statistical information | pganalyze | 1 | Very little | 20  | 18  | 2,312  | 12  | 3,076  | 9   | 26,134  | 10  | <b>2.6</b> | 2.8    | -0.17 | 2.9 ** | -0.27 | 2.9 ** | -0.25 |
|  |           | 2 | Some        | 32  | 25  | 5,163  | 27  | 8,348  | 25  | 67,853  | 26  |            |        |       |        |       |        |       |
|  |           | 3 | Quite a bit | 43  | 34  | 6,078  | 32  | 10,842 | 33  | 84,836  | 33  |            |        |       |        |       |        |       |
|  |           | 4 | Very much   | 30  | 23  | 5,486  | 29  | 10,294 | 32  | 77,648  | 31  |            |        |       |        |       |        |       |
|  |           |   | Total       | 126 | 100 | 19,042 | 100 | 32,577 | 100 | 256,631 | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording<br>or description | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Frequency Distributions <sup>a</sup> |     |                  |     |                |     |                  |     | Statistical Comparisons <sup>b</sup> |                  |                          |                  |                          |      |                          |
|--------------------------------|-------------------------------|---------------------|------------------|--------------------------------------|-----|------------------|-----|----------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|------------------|--------------------------|------|--------------------------|
|                                |                               |                     |                  | Howard                               |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard                               | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |      |                          |
|                                |                               |                     |                  | Count                                | %   | Count            | %   | Count          | %   | Count            | %   | Mean                                 | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean | Effect size <sup>e</sup> |
|                                |                               | Total               |                  | 125                                  | 100 | 19,039           | 100 | 32,560         | 100 | 256,471          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording or description   | Variable name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 & 2018 |     | Howard     | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |                          |       |                          |
|---|----------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|------------------|-----|------------|------------------|--------------------------|------------------|--------------------------|-------|--------------------------|
|   |                            |                     |                  | Count  | %   | Count            | %   | Count          | %   | Count            | %   | Mean       | Mean             | Effect size <sup>e</sup> | Mean             | Effect size <sup>e</sup> | Mean  | Effect size <sup>e</sup> |
| e. Acquiring job- or work-related knowledge and skills  | pgwork                     | 1                   | Very little      | 17     | 13  | 1,520            | 8   | 3,016          | 10  | 21,578           | 9   | <b>2.9</b> | 2.9              | -.06                     | 2.9              | -.03                     | 2.9   | -.07                     |
|   |                            | 2                   | Some             | 25     | 19  | 4,625            | 24  | 7,870          | 24  | 59,683           | 23  |            |                  |                          |                  |                          |       |                          |
|   |                            | 3                   | Quite a bit      | 46     | 39  | 6,746            | 35  | 11,007         | 34  | 88,657           | 34  |            |                  |                          |                  |                          |       |                          |
|   |                            | 4                   | Very much        | 38     | 30  | 6,148            | 32  | 10,651         | 32  | 86,583           | 33  |            |                  |                          |                  |                          |       |                          |
|   |                            | Total               |                  | 126    | 100 | 19,039           | 100 | 32,544         | 100 | 256,501          | 100 |            |                  |                          |                  |                          |       |                          |
| f. Working effectively with others  | pgothers                   | 1                   | Very little      | 7      | 6   | 759              | 5   | 1,646          | 6   | 11,899           | 5   | <b>2.9</b> | 3.1              | -.13                     | 3.0              | -.08                     | 3.0   | -.10                     |
|   |                            | 2                   | Some             | 32     | 25  | 3,715            | 20  | 6,967          | 22  | 51,774           | 21  |            |                  |                          |                  |                          |       |                          |
|   |                            | 3                   | Quite a bit      | 45     | 37  | 7,818            | 41  | 12,407         | 38  | 99,183           | 38  |            |                  |                          |                  |                          |       |                          |
|   |                            | 4                   | Very much        | 40     | 32  | 6,741            | 35  | 11,509         | 35  | 93,552           | 36  |            |                  |                          |                  |                          |       |                          |
|   |                            | Total               |                  | 124    | 100 | 19,033           | 100 | 32,529         | 100 | 256,408          | 100 |            |                  |                          |                  |                          |       |                          |
| g. Developing or clarifying a personal code of values and ethics  | pgvalues                   | 1                   | Very little      | 15     | 13  | 1,650            | 10  | 3,808          | 13  | 24,971           | 11  | <b>2.8</b> | 2.9              | -.02                     | 2.8              | .07                      | 2.8   | .00                      |
|   |                            | 2                   | Some             | 30     | 23  | 4,471            | 24  | 8,129          | 25  | 60,456           | 24  |            |                  |                          |                  |                          |       |                          |
|   |                            | 3                   | Quite a bit      | 39     | 31  | 7,003            | 36  | 11,056         | 33  | 89,529           | 34  |            |                  |                          |                  |                          |       |                          |
|   |                            | 4                   | Very much        | 41     | 33  | 5,872            | 30  | 9,527          | 28  | 81,343           | 31  |            |                  |                          |                  |                          |       |                          |
|   |                            | Total               |                  | 125    | 100 | 18,996           | 100 | 32,520         | 100 | 256,299          | 100 |            |                  |                          |                  |                          |       |                          |
| h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.) | pgdiverse                  | 1                   | Very little      | 11     | 8   | 1,661            | 9   | 3,707          | 12  | 23,315           | 10  | <b>3.0</b> | 2.9              | .12                      | 2.8 *            | .20                      | 2.8   | .12                      |
|   |                            | 2                   | Some             | 35     | 27  | 5,014            | 26  | 9,042          | 28  | 65,243           | 26  |            |                  |                          |                  |                          |       |                          |
|   |                            | 3                   | Quite a bit      | 29     | 24  | 6,665            | 35  | 10,573         | 32  | 87,864           | 34  |            |                  |                          |                  |                          |       |                          |
|   |                            | 4                   | Very much        | 51     | 40  | 5,660            | 30  | 9,198          | 28  | 79,778           | 31  |            |                  |                          |                  |                          |       |                          |
|   |                            | Total               |                  | 126    | 100 | 19,000           | 100 | 32,520         | 100 | 256,200          | 100 |            |                  |                          |                  |                          |       |                          |
| i. Solving complex real-world problems  | pgprobsolve                | 1                   | Very little      | 11     | 9   | 1,658            | 9   | 3,138          | 10  | 22,812           | 10  | <b>2.8</b> | 2.8              | .01                      | 2.8              | .03                      | 2.8   | .00                      |
|   |                            | 2                   | Some             | 39     | 31  | 5,266            | 27  | 9,028          | 28  | 69,126           | 27  |            |                  |                          |                  |                          |       |                          |
|   |                            | 3                   | Quite a bit      | 35     | 28  | 6,987            | 36  | 11,451         | 35  | 91,462           | 35  |            |                  |                          |                  |                          |       |                          |
|   |                            | 4                   | Very much        | 40     | 32  | 5,110            | 27  | 8,869          | 27  | 72,837           | 28  |            |                  |                          |                  |                          |       |                          |
|   |                            | Total               |                  | 125    | 100 | 19,021           | 100 | 32,486         | 100 | 256,237          | 100 |            |                  |                          |                  |                          |       |                          |
| j. Being an informed and active citizen   | pgcitizen                  | 1                   | Very little      | 14     | 12  | 2,172            | 12  | 4,692          | 15  | 30,712           | 13  | <b>2.9</b> | 2.7 *            | .19                      | 2.6 ***          | .30                      | 2.7 * | .22                      |
|   |                            | 2                   | Some             | 26     | 22  | 5,345            | 28  | 10,041         | 31  | 73,398           | 29  |            |                  |                          |                  |                          |       |                          |
|   |                            | 3                   | Quite a bit      | 38     | 27  | 6,490            | 34  | 10,052         | 31  | 84,274           | 32  |            |                  |                          |                  |                          |       |                          |
|   |                            | 4                   | Very much        | 50     | 39  | 4,987            | 27  | 7,680          | 24  | 67,419           | 26  |            |                  |                          |                  |                          |       |                          |
|   |                            | Total               |                  | 128    | 100 | 18,994           | 100 | 32,465         | 100 | 255,803          | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Howard University

### Seniors

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

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

*Your seniors compared with*

| Item wording<br>or description  | Variable<br>name <sup>c</sup> | Values <sup>d</sup> | Response options | Howard |     | Mid East Private |     | Carnegie Class |     | NSSE 2017 &<br>2018 |     | Howard     | Mid East Private | Carnegie Class              | NSSE 2017 & 2018 |                             |         |                             |
|---|-------------------------------|---------------------|------------------|--------|-----|------------------|-----|----------------|-----|---------------------|-----|------------|------------------|-----------------------------|------------------|-----------------------------|---------|-----------------------------|
|   |                               |                     |                  | 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>18. How would you evaluate your entire educational experience at this institution?</b>             |                               |                     |                  |        |     |                  |     |                |     |                     |     |            |                  |                             |                  |                             |         |                             |
|   | evalexp                       | 1                   | Poor             | 8      | 6   | 558              | 3   | 932            | 3   | 6,390               | 3   | <b>2.7</b> | 3.2 ***          | -0.61                       | 3.2 ***          | -0.58                       | 3.2 *** | -0.66                       |
|   |                               | 2                   | Fair             | 43     | 33  | 2,333            | 13  | 4,185          | 14  | 29,880              | 12  |            |                  |                             |                  |                             |         |                             |
|   |                               | 3                   | Good             | 52     | 42  | 8,225            | 43  | 14,406         | 44  | 110,481             | 43  |            |                  |                             |                  |                             |         |                             |
|   |                               | 4                   | Excellent        | 25     | 19  | 7,946            | 41  | 13,060         | 39  | 109,993             | 42  |            |                  |                             |                  |                             |         |                             |
|   |                               | Total               |                  | 128    | 100 | 19,062           | 100 | 32,583         | 100 | 256,744             | 100 |            |                  |                             |                  |                             |         |                             |
| <b>19. If you could start over again, would you go to the same institution you are now attending?</b> |                               |                     |                  |        |     |                  |     |                |     |                     |     |            |                  |                             |                  |                             |         |                             |
|   | sameinst                      | 1                   | Definitely no    | 16     | 13  | 1,244            | 7   | 1,668          | 5   | 12,314              | 5   | <b>2.9</b> | 3.1 *            | -0.25                       | 3.2 ***          | -0.37                       | 3.2 *** | -0.42                       |
|   |                               | 2                   | Probably no      | 30     | 22  | 2,973            | 16  | 4,281          | 14  | 32,700              | 13  |            |                  |                             |                  |                             |         |                             |
|   |                               | 3                   | Probably yes     | 40     | 33  | 7,652            | 40  | 12,774         | 39  | 98,721              | 38  |            |                  |                             |                  |                             |         |                             |
|   |                               | 4                   | Definitely yes   | 45     | 33  | 7,248            | 37  | 13,938         | 42  | 113,609             | 44  |            |                  |                             |                  |                             |         |                             |
|   |                               | Total               |                  | 131    | 100 | 19,117           | 100 | 32,661         | 100 | 257,344             | 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.

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Howard University

### First-Year Students

| Variable Name   | N      |        | Mean             |                |                  |        | Standard error <sup>h</sup> |                |                  |        | Standard deviation <sup>i</sup> |                |                  |                   | Degrees of freedom <sup>j</sup> |                  |                   | Significance <sup>k</sup> |                  |                   | Effect size <sup>e</sup> |                  |  |
|-----------------|--------|--------|------------------|----------------|------------------|--------|-----------------------------|----------------|------------------|--------|---------------------------------|----------------|------------------|-------------------|---------------------------------|------------------|-------------------|---------------------------|------------------|-------------------|--------------------------|------------------|--|
|                 | Howard | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard | Mid East Private            | Carnegie Class | NSSE 2017 & 2018 | Howard | Mid East Private                | Carnegie Class | NSSE 2017 & 2018 | Comparisons with: |                                 |                  | Comparisons with: |                           |                  | Comparisons with: |                          |                  |  |
|                 |        |        |                  |                |                  |        |                             |                |                  |        |                                 |                |                  | Mid East Private  | Carnegie Class                  | NSSE 2017 & 2018 | Mid East Private  | Carnegie Class            | NSSE 2017 & 2018 | Mid East Private  | Carnegie Class           | NSSE 2017 & 2018 |  |
| 1 a. askquest   | 690    | 2.98   | 2.95             | 2.72           | 2.83             | .031   | .005                        | .004           | .002             | .82    | .83                             | .84            | .85              | 25,060            | 711                             | 692              | .318              | .000                      | .000             | .04               | .32                      | .18              |  |
| b. drafts       | 687    | 2.52   | 2.45             | 2.43           | 2.49             | .037   | .006                        | .005           | .002             | .97    | .96                             | .98            | .98              | 24,872            | 46,649                          | 318,719          | .065              | .011                      | .401             | .07               | .10                      | .03              |  |
| c. unpreparedr  | 681    | 2.88   | 3.06             | 2.97           | 3.04             | .027   | .005                        | .004           | .001             | .71    | .76                             | .77            | .77              | 24,810            | 46,608                          | 318,387          | .000              | .004                      | .000             | -.24              | -.11                     | -.20             |  |
| d. attendart    | 681    | 2.25   | 2.02             | 1.92           | 1.92             | .036   | .006                        | .004           | .002             | .94    | .94                             | .91            | .93              | 720               | 700                             | 683              | .000              | .000                      | .000             | .25               | .37                      | .36              |  |
| e. CLaskhelp    | 679    | 2.85   | 2.63             | 2.67           | 2.60             | .033   | .006                        | .004           | .002             | .86    | .86                             | .87            | .89              | 24,699            | 46,369                          | 681              | .000              | .000                      | .000             | .25               | .20                      | .28              |  |
| f. CLexplain    | 678    | 2.86   | 2.76             | 2.75           | 2.69             | .031   | .005                        | .004           | .001             | .82    | .81                             | .82            | .84              | 24,658            | 46,222                          | 680              | .001              | .000                      | .000             | .13               | .14                      | .20              |  |
| g. CLstudy      | 673    | 2.84   | 2.62             | 2.58           | 2.53             | .036   | .006                        | .004           | .002             | .93    | .94                             | .95            | .96              | 24,512            | 693                             | 675              | .000              | .000                      | .000             | .23               | .27                      | .32              |  |
| h. CLproject    | 665    | 2.91   | 2.69             | 2.67           | 2.63             | .032   | .005                        | .004           | .002             | .82    | .84                             | .85            | .87              | 704               | 686                             | 668              | .000              | .000                      | .000             | .26               | .28                      | .32              |  |
| i. present      | 669    | 2.61   | 2.42             | 2.23           | 2.30             | .035   | .006                        | .004           | .002             | .90    | .87                             | .89            | .90              | 705               | 688                             | 312,565          | .000              | .000                      | .000             | .22               | .43                      | .34              |  |
| 2 a. RIntegrate | 658    | 2.70   | 2.61             | 2.57           | 2.57             | .033   | .005                        | .004           | .002             | .86    | .83                             | .83            | .84              | 24,079            | 44,978                          | 308,728          | .006              | .000                      | .000             | .11               | .15                      | .16              |  |
| b. RIsocietal   | 655    | 2.95   | 2.63             | 2.54           | 2.57             | .034   | .006                        | .004           | .002             | .87    | .86                             | .87            | .87              | 691               | 674                             | 657              | .000              | .000                      | .000             | .37               | .47                      | .44              |  |
| c. RIdiverse    | 646    | 3.03   | 2.62             | 2.54           | 2.57             | .033   | .006                        | .004           | .002             | .85    | .88                             | .90            | .90              | 685               | 667                             | 648              | .000              | .000                      | .000             | .47               | .55                      | .52              |  |
| d. Rlowview     | 640    | 2.94   | 2.78             | 2.75           | 2.77             | .030   | .005                        | .004           | .001             | .77    | .79                             | .80            | .80              | 678               | 660                             | 642              | .000              | .000                      | .000             | .20               | .24                      | .21              |  |
| e. Rlperspect   | 627    | 3.04   | 2.90             | 2.89           | 2.91             | .030   | .005                        | .004           | .001             | .76    | .78                             | .79            | .79              | 23,204            | 43,287                          | 298,499          | .000              | .000                      | .000             | .18               | .19                      | .17              |  |
| f. Rlnewview    | 611    | 3.02   | 2.85             | 2.82           | 2.85             | .033   | .005                        | .004           | .001             | .80    | .77                             | .79            | .78              | 22,927            | 42,737                          | 295,390          | .000              | .000                      | .000             | .21               | .25                      | .22              |  |
| g. Rlconnect    | 604    | 3.17   | 3.05             | 3.01           | 3.02             | .030   | .005                        | .004           | .001             | .74    | .72                             | .74            | .74              | 634               | 620                             | 605              | .000              | .000                      | .000             | .17               | .22                      | .20              |  |
| 3 a. SFcareer   | 605    | 2.24   | 2.28             | 2.29           | 2.29             | .040   | .006                        | .005           | .002             | .98    | .92                             | .93            | .93              | 633               | 42,342                          | 293,010          | .286              | .213                      | .238             | -.05              | -.05                     | -.05             |  |
| b. SFotherwork  | 604    | 1.87   | 1.84             | 1.80           | 1.79             | .039   | .006                        | .004           | .002             | .96    | .91                             | .91            | .92              | 22,574            | 42,103                          | 291,638          | .322              | .040                      | .033             | .04               | .08                      | .09              |  |
| c. SFdiscuss    | 596    | 2.04   | 2.11             | 1.99           | 2.01             | .038   | .006                        | .004           | .002             | .93    | .87                             | .88            | .89              | 22,414            | 610                             | 289,578          | .051              | .190                      | .384             | -.08              | .06                      | .04              |  |
| d. SFperform    | 594    | 2.25   | 2.21             | 2.11           | 2.14             | .036   | .006                        | .004           | .002             | .88    | .86                             | .87            | .88              | 22,421            | 610                             | 289,192          | .301              | .000                      | .003             | .04               | .17                      | .12              |  |
| 4 a. memorize   | 587    | 3.02   | 2.88             | 2.96           | 2.89             | .033   | .005                        | .004           | .002             | .80    | .81                             | .79            | .81              | 619               | 41,457                          | 287,839          | .000              | .068                      | .000             | .18               | .08                      | .16              |  |
| b. HOapply      | 586    | 2.82   | 2.95             | 2.92           | 2.91             | .036   | .005                        | .004           | .001             | .86    | .78                             | .79            | .80              | 612               | 599                             | 587              | .001              | .007                      | .018             | -.16              | -.12                     | -.11             |  |
| c. HOanalyze    | 582    | 2.91   | 2.96             | 2.88           | 2.90             | .036   | .005                        | .004           | .002             | .86    | .80                             | .81            | .81              | 609               | 596                             | 584              | .105              | .543                      | .894             | -.07              | .03                      | .01              |  |
| d. HOevaluate   | 581    | 3.01   | 2.92             | 2.84           | 2.88             | .035   | .006                        | .004           | .002             | .83    | .80                             | .82            | .81              | 21,919            | 40,795                          | 283,764          | .012              | .000                      | .000             | .11               | .20                      | .15              |  |
| e. HOform       | 574    | 2.95   | 2.90             | 2.83           | 2.86             | .034   | .005                        | .004           | .002             | .81    | .80                             | .82            | .81              | 21,853            | 40,685                          | 282,792          | .193              | .001                      | .013             | .06               | .15                      | .10              |  |
| 5 a. ETgoals    | 572    | 2.79   | 3.06             | 3.00           | 3.06             | .036   | .005                        | .004           | .001             | .86    | .76                             | .78            | .78              | 595               | 584                             | 572              | .000              | .000                      | .000             | -.36              | -.27                     | -.35             |  |
| b. ETorganize   | 565    | 2.60   | 3.00             | 2.96           | 3.00             | .037   | .005                        | .004           | .002             | .88    | .77                             | .79            | .80              | 587               | 577                             | 566              | .000              | .000                      | .000             | -.52              | -.44                     | -.50             |  |
| c. ETexample    | 567    | 2.64   | 3.01             | 2.97           | 3.01             | .037   | .006                        | .004           | .002             | .89    | .80                             | .82            | .82              | 591               | 580                             | 568              | .000              | .000                      | .000             | -.46              | -.40                     | -.44             |  |
| d. ETdraftfb    | 562    | 2.69   | 2.85             | 2.73           | 2.82             | .039   | .006                        | .005           | .002             | .92    | .88                             | .91            | .91              | 590               | 40,210                          | 280,348          | .000              | .319                      | .001             | -.18              | -.04                     | -.14             |  |
| e. ETfeedback   | 565    | 2.41   | 2.77             | 2.62           | 2.73             | .039   | .006                        | .004           | .002             | .93    | .86                             | .89            | .89              | 591               | 40,091                          | 279,317          | .000              | .000                      | .000             | -.42              | -.24                     | -.36             |  |

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Howard University

### First-Year Students

| Variable Name             | N      |        | Mean             |                |                  |        | Standard error <sup>h</sup> |                |                  |        | Standard deviation <sup>i</sup> |                |                  |                   | Degrees of freedom <sup>j</sup> |                  |                   | Significance <sup>k</sup> |                  |                   | Effect size <sup>e</sup> |                  |  |
|---------------------------|--------|--------|------------------|----------------|------------------|--------|-----------------------------|----------------|------------------|--------|---------------------------------|----------------|------------------|-------------------|---------------------------------|------------------|-------------------|---------------------------|------------------|-------------------|--------------------------|------------------|--|
|                           | Howard | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard | Mid East Private            | Carnegie Class | NSSE 2017 & 2018 | Howard | Mid East Private                | Carnegie Class | NSSE 2017 & 2018 | Comparisons with: |                                 |                  | Comparisons with: |                           |                  | Comparisons with: |                          |                  |  |
|                           |        |        |                  |                |                  |        |                             |                |                  |        |                                 |                |                  | Mid East Private  | Carnegie Class                  | NSSE 2017 & 2018 | Mid East Private  | Carnegie Class            | NSSE 2017 & 2018 | Mid East Private  | Carnegie Class           | NSSE 2017 & 2018 |  |
| 6 a. QRconclude           | 555    | 2.52   | 2.52             | 2.57           | 2.56             | .040   | .006                        | .004           | .002             | .93    | .89                             | .87            | .88              | 581               | 567                             | 556              | .976              | .221                      | .395             | .00               | -.06                     | -.04             |  |
| b. QRproblem              | 556    | 2.22   | 2.25             | 2.27           | 2.28             | .041   | .006                        | .005           | .002             | .96    | .91                             | .91            | .91              | 582               | 569                             | 276,570          | .451              | .159                      | .085             | -.03              | -.06                     | -.07             |  |
| c. QRevaluate             | 551    | 2.22   | 2.28             | 2.29           | 2.28             | .038   | .006                        | .004           | .002             | .89    | .88                             | .87            | .88              | 21,157            | 39,502                          | 276,143          | .094              | .043                      | .071             | -.07              | -.09                     | -.08             |  |
| 7 a. wrshortnum           | 555    | 7.64   | 7.58             | 6.66           | 6.71             | .250   | .042                        | .030           | .011             | 5.90   | 5.92                            | 5.75           | 5.77             | 20,585            | 37,767                          | 261,943          | .812              | .000                      | .000             | .01               | .17                      | .16              |  |
| b. wrmednum               | 554    | 2.52   | 2.77             | 2.27           | 2.34             | .137   | .024                        | .017           | .007             | 3.23   | 3.33                            | 3.23           | 3.34             | 20,503            | 37,646                          | 260,712          | .082              | .078                      | .219             | -.07              | .08                      | .05              |  |
| c. wrlongnum              | 553    | 1.13   | .99              | .90            | .94              | .118   | .019                        | .014           | .006             | 2.77   | 2.61                            | 2.63           | 2.81             | 20,498            | 37,650                          | 260,735          | .234              | .042                      | .129             | .05               | .09                      | .06              |  |
| — wrpages                 | 549    | 59.92  | 59.29            | 51.19          | 52.57            | 2.914  | .472                        | .348           | .139             | 68.30  | 66.49                           | 66.85          | 70.92            | 20,358            | 37,426                          | 259,056          | .828              | .002                      | .015             | .01               | .13                      | .10              |  |
| 8 a. DDrace               | 548    | 2.72   | 3.11             | 2.99           | 3.03             | .041   | .006                        | .005           | .002             | .96    | .88                             | .92            | .91              | 572               | 562                             | 549              | .000              | .000                      | .000             | -.45              | -.30                     | -.34             |  |
| b. DDeconomic             | 551    | 3.10   | 3.08             | 3.00           | 3.01             | .035   | .006                        | .005           | .002             | .83    | .86                             | .88            | .88              | 20,452            | 37,429                          | 259,656          | .581              | .008                      | .015             | .02               | .11                      | .10              |  |
| c. DDreligion             | 548    | 2.90   | 3.02             | 2.91           | 2.92             | .039   | .006                        | .005           | .002             | .91    | .90                             | .95            | .94              | 20,441            | 37,450                          | 259,643          | .002              | .886                      | .541             | -.13              | -.01                     | -.03             |  |
| d. DDpolitical            | 552    | 2.47   | 2.89             | 2.93           | 2.91             | .043   | .007                        | .005           | .002             | 1.00   | .93                             | .92            | .93              | 577               | 565                             | 553              | .000              | .000                      | .000             | -.45              | -.50                     | -.47             |  |
| 9 a. LSreading            | 547    | 3.09   | 3.06             | 2.96           | 3.01             | .032   | .005                        | .004           | .001             | .76    | .75                             | .76            | .76              | 576               | 37,125                          | 548              | .413              | .000                      | .024             | .04               | .16                      | .10              |  |
| b. LSnotes                | 549    | 2.94   | 2.86             | 2.85           | 2.89             | .036   | .006                        | .005           | .002             | .85    | .88                             | .88            | .88              | 581               | 566                             | 257,638          | .027              | .007                      | .145             | .09               | .11                      | .06              |  |
| c. LSsummary              | 546    | 2.83   | 2.80             | 2.75           | 2.80             | .037   | .006                        | .005           | .002             | .88    | .86                             | .87            | .86              | 20,255            | 37,052                          | 257,117          | .424              | .034                      | .419             | .03               | .09                      | .03              |  |
| 10. challenge             | 544    | 5.15   | 5.39             | 5.36           | 5.40             | .057   | .009                        | .007           | .003             | 1.34   | 1.24                            | 1.26           | 1.27             | 20,193            | 36,907                          | 256,159          | .000              | .000                      | .000             | -.19              | -.17                     | -.19             |  |
| 11 a. interm <sup>l</sup> | 542    | .166   | .095             | .074           | .076             | .0160  | .0021                       | .0014          | .0005            | --     | --                              | --             | --               | --                | --                              | --               | .000              | .000                      | .000             | .21               | .29                      | .28              |  |
| b. leader <sup>l</sup>    | 539    | .129   | .131             | .113           | .111             | .0144  | .0024                       | .0017          | .0006            | --     | --                              | --             | --               | --                | --                              | --               | .861              | .268                      | .183             | -.01              | .05                      | .06              |  |
| c. learncom <sup>l</sup>  | 538    | .110   | .151             | .162           | .129             | .0135  | .0026                       | .0019          | .0007            | --     | --                              | --             | --               | --                | --                              | --               | .010              | .001                      | .184             | -.12              | -.15                     | -.06             |  |
| d. abroad <sup>l</sup>    | 541    | .034   | .035             | .029           | .030             | .0078  | .0013                       | .0009          | .0003            | --     | --                              | --             | --               | --                | --                              | --               | .978              | .464                      | .568             | .00               | .03                      | .02              |  |
| e. research <sup>l</sup>  | 539    | .070   | .047             | .046           | .045             | .0110  | .0015                       | .0011          | .0004            | --     | --                              | --             | --               | --                | --                              | --               | .014              | .010                      | .006             | .10               | .10                      | .11              |  |
| f. capstone <sup>l</sup>  | 540    | .033   | .016             | .019           | .020             | .0077  | .0009                       | .0007          | .0003            | --     | --                              | --             | --               | --                | --                              | --               | .003              | .021                      | .029             | .11               | .09                      | .08              |  |
| 12. servcourse            | 535    | 1.61   | 1.61             | 1.61           | 1.64             | .030   | .005                        | .004           | .001             | .68    | .68                             | .69            | .70              | 19,893            | 36,397                          | 252,429          | .867              | .875                      | .405             | .01               | .01                      | -.04             |  |
| 13 a. Qlstudent           | 536    | 5.49   | 5.37             | 5.33           | 5.36             | .055   | .010                        | .007           | .003             | 1.28   | 1.38                            | 1.39           | 1.41             | 19,825            | 36,139                          | 537              | .051              | .010                      | .024             | .09               | .11                      | .09              |  |
| b. Qladvisor              | 529    | 4.36   | 5.19             | 5.13           | 5.20             | .073   | .012                        | .009           | .003             | 1.68   | 1.63                            | 1.67           | 1.66             | 19,675            | 35,593                          | 246,872          | .000              | .000                      | .000             | -.51              | -.46                     | -.51             |  |
| c. Qlfaculty              | 531    | 4.20   | 5.35             | 5.15           | 5.27             | .067   | .010                        | .008           | .003             | 1.54   | 1.33                            | 1.43           | 1.45             | 552               | 544                             | 248,936          | .000              | .000                      | .000             | -.86              | -.67                     | -.74             |  |
| d. Qlstaff                | 521    | 3.65   | 5.03             | 4.98           | 5.02             | .076   | .012                        | .009           | .003             | 1.73   | 1.58                            | 1.62           | 1.65             | 546               | 535                             | 522              | .000              | .000                      | .000             | -.87              | -.82                     | -.83             |  |
| e. Qladmin                | 521    | 2.84   | 4.96             | 4.88           | 4.96             | .075   | .012                        | .009           | .003             | 1.71   | 1.61                            | 1.64           | 1.67             | 547               | 535                             | 522              | .000              | .000                      | .000             | -1.31             | -1.24                    | -1.27            |  |
| 14 a. empstudy            | 531    | 2.85   | 3.11             | 3.10           | 3.10             | .036   | .005                        | .004           | .002             | .84    | .75                             | .75            | .75              | 554               | 543                             | 532              | .000              | .000                      | .000             | -.34              | -.34                     | -.32             |  |
| b. SEacademic             | 532    | 2.51   | 3.06             | 3.03           | 3.05             | .039   | .006                        | .004           | .002             | .90    | .81                             | .81            | .82              | 555               | 544                             | 533              | .000              | .000                      | .000             | -.68              | -.64                     | -.65             |  |
| c. SElearnsup             | 532    | 2.70   | 3.09             | 3.09           | 3.08             | .040   | .006                        | .005           | .002             | .92    | .86                             | .87            | .88              | 557               | 546                             | 533              | .000              | .000                      | .000             | -.45              | -.44                     | -.43             |  |

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Howard University

### First-Year Students

| Variable Name              | N      |        | Mean             |                |                  | Standard error <sup>h</sup> |                  |                |                  | Standard deviation <sup>i</sup> |                  |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |                  |                |
|----------------------------|--------|--------|------------------|----------------|------------------|-----------------------------|------------------|----------------|------------------|---------------------------------|------------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|------------------|----------------|
|                            | Howard | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard                      | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard                          | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |                  |                |
|                            |        |        |                  |                |                  |                             |                  |                |                  |                                 |                  |                |                  | Mid East Private                | Carnegie Class | NSSE 2017 & 2018 | Mid East Private          | Carnegie Class | NSSE 2017 & 2018 | Mid East Private         | Carnegie Class | NSSE 2017 & 2018 | Mid East Private | Carnegie Class |
| d. SEdiverse               | 529    | 2.48   | 2.79             | 2.73           | 2.78             | .042                        | .007             | .005           | .002             | .97                             | .95              | .96            | .95              | 557                             | 35,256         | 531              | .000                      | .000           | .000             | -.33                     | -.27           | -.31             |                  |                |
| e. SEsocial                | 530    | 2.95   | 2.95             | 2.96           | 2.95             | .040                        | .006             | .005           | .002             | .92                             | .87              | .87            | .88              | 19,447                          | 543            | 243,621          | .884                      | .779           | .974             | -.01                     | -.01           | .00              |                  |                |
| f. SEwellness              | 531    | 2.21   | 2.89             | 2.93           | 2.92             | .041                        | .006             | .005           | .002             | .94                             | .89              | .89            | .90              | 557                             | 544            | 532              | .000                      | .000           | .000             | -.77                     | -.81           | -.79             |                  |                |
| g. SENonacad               | 528    | 1.84   | 2.32             | 2.32           | 2.35             | .040                        | .007             | .005           | .002             | .91                             | .97              | .96            | .97              | 561                             | 545            | 530              | .000                      | .000           | .000             | -.50                     | -.50           | -.53             |                  |                |
| h. SEactivities            | 525    | 2.77   | 2.81             | 2.82           | 2.78             | .040                        | .007             | .005           | .002             | .92                             | .91              | .90            | .94              | 19,350                          | 539            | 242,746          | .276                      | .208           | .794             | -.05                     | -.06           | -.01             |                  |                |
| i. SEevents                | 525    | 2.63   | 2.64             | 2.51           | 2.53             | .042                        | .007             | .005           | .002             | .96                             | .92              | .93            | .95              | 19,355                          | 35,002         | 242,540          | .851                      | .004           | .011             | -.01                     | .13            | .11              |                  |                |
| 15 a. tmprephrs            | 524    | 15.27  | 15.71            | 14.82          | 14.70            | .387                        | .061             | .044           | .017             | 8.86                            | 8.36             | 8.23           | 8.28             | 549                             | 537            | 525              | .266                      | .249           | .146             | -.05                     | .05            | .07              |                  |                |
| b. tmcocurrhrs             | 522    | 7.25   | 6.77             | 5.69           | 5.71             | .335                        | .053             | .037           | .014             | 7.64                            | 7.31             | 6.83           | 7.04             | 19,260                          | 533            | 523              | .138                      | .000           | .000             | .07                      | .23            | .22              |                  |                |
| c. tmworkonhrs             | 526    | 1.67   | 2.59             | 2.57           | 2.41             | .226                        | .039             | .032           | .012             | 5.18                            | 5.35             | 5.92           | 5.69             | 557                             | 546            | 527              | .000                      | .000           | .001             | -.17                     | -.15           | -.13             |                  |                |
| d. tmworkoffhrs            | 521    | 3.09   | 3.78             | 4.76           | 5.78             | .313                        | .058             | .048           | .020             | 7.14                            | 7.93             | 8.92           | 10.04            | 556                             | 545            | 525              | .030                      | .000           | .000             | -.09                     | -.19           | -.27             |                  |                |
| — tmworkhrs                | 520    | 4.61   | 6.34             | 7.31           | 8.16             | .423                        | .073             | .059           | .024             | 9.64                            | 9.96             | 10.95          | 11.59            | 19,218                          | 540            | 522              | .000                      | .000           | .000             | -.17                     | -.25           | -.31             |                  |                |
| e. tmervicehrs             | 525    | 3.93   | 2.28             | 2.51           | 2.55             | .228                        | .033             | .025           | .010             | 5.23                            | 4.52             | 4.69           | 4.84             | 546                             | 537            | 526              | .000                      | .000           | .000             | .36                      | .30            | .29              |                  |                |
| f. tmrelaxhrs              | 520    | 12.24  | 12.52            | 12.77          | 12.32            | .375                        | .061             | .046           | .018             | 8.55                            | 8.32             | 8.51           | 8.61             | 19,262                          | 34,801         | 241,455          | .446                      | .163           | .839             | -.03                     | -.06           | -.01             |                  |                |
| g. tmcarehrs               | 519    | 1.65   | 2.05             | 2.04           | 3.08             | .205                        | .042             | .031           | .015             | 4.67                            | 5.69             | 5.78           | 7.58             | 562                             | 543            | 524              | .054                      | .056           | .000             | -.07                     | -.07           | -.19             |                  |                |
| h. tmcommutehrs            | 520    | 2.66   | 3.27             | 4.11           | 3.95             | .244                        | .042             | .032           | .013             | 5.57                            | 5.74             | 5.97           | 6.14             | 19,269                          | 537            | 522              | .017                      | .000           | .000             | -.11                     | -.24           | -.21             |                  |                |
| 16. reading                | 523    | 2.75   | 2.86             | 2.61           | 2.75             | .047                        | .008             | .006           | .002             | 1.07                            | 1.10             | 1.10           | 1.10             | 19,221                          | 34,723         | 240,983          | .026                      | .004           | .924             | -.10                     | .13            | .00              |                  |                |
| — tmreadinghrs             | 518    | 6.96   | 7.50             | 6.31           | 6.73             | .262                        | .045             | .031           | .012             | 5.97                            | 6.07             | 5.63           | 5.86             | 19,120                          | 531            | 239,976          | .046                      | .014           | .360             | -.09                     | .12            | .04              |                  |                |
| 17 a. pgwrite              | 515    | 2.77   | 2.82             | 2.74           | 2.81             | .039                        | .006             | .005           | .002             | .89                             | .86              | .88            | .86              | 541                             | 34,546         | 239,761          | .182                      | .479           | .277             | -.06                     | .03            | -.05             |                  |                |
| b. pgspeak                 | 515    | 2.73   | 2.66             | 2.59           | 2.68             | .042                        | .007             | .005           | .002             | .95                             | .91              | .92            | .92              | 19,139                          | 34,567         | 239,945          | .080                      | .001           | .217             | .08                      | .15            | .05              |                  |                |
| c. pgthink                 | 513    | 2.95   | 3.06             | 3.03           | 3.06             | .038                        | .006             | .004           | .002             | .87                             | .80              | .82            | .81              | 536                             | 526            | 514              | .003                      | .048           | .004             | -.14                     | -.09           | -.14             |                  |                |
| d. pganalyze               | 517    | 2.34   | 2.56             | 2.65           | 2.64             | .043                        | .007             | .005           | .002             | .97                             | .98              | .94            | .95              | 19,140                          | 34,555         | 239,934          | .000                      | .000           | .000             | -.23                     | -.33           | -.32             |                  |                |
| e. pgwork                  | 517    | 2.61   | 2.62             | 2.58           | 2.60             | .044                        | .007             | .005           | .002             | .99                             | .95              | .95            | .96              | 542                             | 34,532         | 239,909          | .788                      | .399           | .816             | -.01                     | .04            | .01              |                  |                |
| f. pgothers                | 517    | 2.80   | 2.81             | 2.80           | 2.83             | .038                        | .006             | .005           | .002             | .86                             | .88              | .88            | .88              | 19,131                          | 34,531         | 239,713          | .720                      | .917           | .367             | -.02                     | .00            | -.04             |                  |                |
| g. pgvalues                | 515    | 2.73   | 2.70             | 2.66           | 2.71             | .043                        | .007             | .005           | .002             | .99                             | .93              | .95            | .94              | 539                             | 34,505         | 516              | .519                      | .110           | .676             | .03                      | .07            | .02              |                  |                |
| h. pgdiverse               | 516    | 2.80   | 2.78             | 2.75           | 2.79             | .042                        | .007             | .005           | .002             | .94                             | .93              | .94            | .93              | 19,124                          | 34,480         | 239,556          | .737                      | .200           | .899             | .01                      | .06            | .01              |                  |                |
| i. pgprobsolve             | 513    | 2.65   | 2.63             | 2.61           | 2.64             | .042                        | .007             | .005           | .002             | .95                             | .92              | .93            | .93              | 19,125                          | 34,485         | 239,597          | .642                      | .319           | .797             | .02                      | .04            | .01              |                  |                |
| j. pgcitizen               | 518    | 2.77   | 2.69             | 2.62           | 2.66             | .042                        | .007             | .005           | .002             | .95                             | .93              | .95            | .94              | 19,138                          | 34,477         | 239,469          | .069                      | .000           | .015             | .08                      | .15            | .11              |                  |                |
| 18. evalexpr               | 523    | 2.72   | 3.18             | 3.15           | 3.18             | .033                        | .005             | .004           | .002             | .75                             | .74              | .75            | .75              | 19,211                          | 538            | 240,285          | .000                      | .000           | .000             | -.62                     | -.58           | -.61             |                  |                |
| 19. sameinst               | 523    | 2.93   | 3.13             | 3.20           | 3.20             | .038                        | .006             | .004           | .002             | .86                             | .83              | .81            | .82              | 19,261                          | 34,712         | 240,906          | .000                      | .000           | .000             | -.24                     | -.33           | -.32             |                  |                |
| 20. returnexp <sup>l</sup> | 527    | .832   | .859             | .873           | .864             | .0163                       | .0031            | .0023          | .0010            | --                              | --               | --             | --               | --                              | --             | --               | .081                      | .005           | .030             | -.08                     | -.12           | -.09             |                  |                |

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Howard University

### First-Year Students

| Variable Name | N      |        | Mean             |                |                  | Standard error <sup>h</sup> |                  |                | Standard deviation <sup>i</sup> |        |                  | Degrees of freedom <sup>j</sup> |                  |                  | Significance <sup>k</sup> |                  |                  | Effect size <sup>e</sup> |                  |  |
|---------------|--------|--------|------------------|----------------|------------------|-----------------------------|------------------|----------------|---------------------------------|--------|------------------|---------------------------------|------------------|------------------|---------------------------|------------------|------------------|--------------------------|------------------|--|
|               | Howard | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard                      | Mid East Private | Carnegie Class | NSSE 2017 & 2018                | Howard | Mid East Private | Carnegie Class                  | NSSE 2017 & 2018 | Mid East Private | Carnegie Class            | NSSE 2017 & 2018 | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |  |
|               |        |        |                  |                |                  |                             |                  |                |                                 |        |                  |                                 |                  |                  |                           |                  |                  |                          |                  |  |

IPEDS: 131520



# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Howard University

### Seniors

| Variable Name    | N      |        | Mean             |                |                  | Standard error <sup>h</sup> |                  |                |                  | Standard deviation <sup>i</sup> |                  |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|------------------|--------|--------|------------------|----------------|------------------|-----------------------------|------------------|----------------|------------------|---------------------------------|------------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                  | Howard | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard                      | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard                          | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                  |        |        |                  |                |                  |                             |                  |                |                  |                                 |                  |                |                  | Mid East Private                | Carnegie Class | NSSE 2017 & 2018 | Mid East Private          | Carnegie Class | NSSE 2017 & 2018 | Mid East Private         | Carnegie Class | NSSE 2017 & 2018 |
| 1 a. askquest    | 183    | 3.21   | 3.15             | 3.01           | 3.09             | .065                        | .008             | .005           | .002             | .88                             | .84              | .88            | .87              | 10,932                          | 26,238         | 181,244          | .370                      | .002           | .075             | .07                      | .23            | .13              |
| b. drafts        | 182    | 2.28   | 2.26             | 2.33           | 2.40             | .071                        | .010             | .006           | .002             | .96                             | .99              | 1.00           | 1.01             | 10,860                          | 26,082         | 181              | .820                      | .505           | .090             | .02                      | -.05           | -.12             |
| c. unpreparedr   | 180    | 2.77   | 2.93             | 2.91           | 2.98             | .056                        | .008             | .005           | .002             | .75                             | .81              | .82            | .81              | 10,845                          | 26,050         | 180,000          | .008                      | .019           | .000             | -.20                     | -.18           | -.27             |
| d. attendart     | 181    | 2.18   | 2.02             | 1.79           | 1.80             | .076                        | .009             | .006           | .002             | 1.02                            | .96              | .89            | .90              | 185                             | 182            | 180              | .029                      | .000           | .000             | .17                      | .45            | .42              |
| e. CLaskhelp     | 180    | 2.70   | 2.51             | 2.52           | 2.44             | .070                        | .008             | .006           | .002             | .93                             | .87              | .91            | .92              | 10,800                          | 25,954         | 179,536          | .004                      | .009           | .000             | .21                      | .20            | .29              |
| f. CLexplain     | 181    | 3.00   | 2.84             | 2.81           | 2.74             | .060                        | .008             | .005           | .002             | .81                             | .82              | .85            | .87              | 10,791                          | 183            | 180              | .007                      | .002           | .000             | .20                      | .23            | .30              |
| g. CLstudy       | 180    | 2.81   | 2.61             | 2.54           | 2.48             | .070                        | .009             | .006           | .002             | .94                             | .95              | .99            | 1.00             | 10,733                          | 182            | 179              | .004                      | .000           | .000             | .21                      | .27            | .34              |
| h. CLproject     | 178    | 2.95   | 2.92             | 2.90           | 2.84             | .068                        | .008             | .006           | .002             | .91                             | .85              | .89            | .92              | 10,716                          | 25,705         | 178,012          | .647                      | .437           | .109             | .03                      | .06            | .12              |
| i. present       | 174    | 2.82   | 2.94             | 2.70           | 2.71             | .066                        | .009             | .006           | .002             | .88                             | .88              | .96            | .97              | 10,697                          | 176            | 174              | .067                      | .074           | .117             | -.14                     | .13            | .11              |
| 2 a. RIintegrate | 170    | 2.87   | 2.95             | 2.93           | 2.92             | .069                        | .008             | .005           | .002             | .90                             | .82              | .83            | .84              | 173                             | 171            | 169              | .241                      | .340           | .439             | -.10                     | -.08           | -.06             |
| b. RISocietal    | 166    | 2.94   | 2.81             | 2.72           | 2.77             | .069                        | .009             | .006           | .002             | .90                             | .88              | .92            | .90              | 10,579                          | 168            | 176,120          | .056                      | .002           | .017             | .15                      | .24            | .19              |
| c. RIDiverse     | 164    | 2.91   | 2.67             | 2.51           | 2.60             | .071                        | .009             | .006           | .002             | .92                             | .93              | .98            | .96              | 10,514                          | 166            | 163              | .001                      | .000           | .000             | .26                      | .40            | .32              |
| d. Rlownview     | 161    | 2.98   | 2.83             | 2.80           | 2.83             | .066                        | .008             | .005           | .002             | .85                             | .81              | .84            | .82              | 10,455                          | 25,068         | 174,224          | .026                      | .006           | .029             | .18                      | .22            | .17              |
| e. Rlperspect    | 159    | 3.11   | 2.96             | 2.94           | 2.97             | .065                        | .008             | .005           | .002             | .82                             | .79              | .81            | .80              | 10,357                          | 24,823         | 172,845          | .017                      | .010           | .029             | .19                      | .20            | .17              |
| f. Rlnewview     | 155    | 3.12   | 2.94             | 2.92           | 2.95             | .065                        | .008             | .005           | .002             | .81                             | .77              | .79            | .78              | 158                             | 24,612         | 154              | .008                      | .002           | .009             | .23                      | .25            | .22              |
| g. RIconnect     | 149    | 3.27   | 3.16             | 3.16           | 3.18             | .063                        | .007             | .005           | .002             | .76                             | .72              | .73            | .73              | 152                             | 149            | 170,491          | .066                      | .065           | .117             | .16                      | .16            | .13              |
| 3 a. SFcareer    | 151    | 2.62   | 2.58             | 2.43           | 2.45             | .080                        | .010             | .006           | .002             | .99                             | .96              | .98            | .99              | 10,192                          | 24,432         | 170,636          | .634                      | .019           | .034             | .04                      | .19            | .17              |
| b. SFotherwork   | 151    | 2.21   | 2.13             | 1.98           | 1.96             | .083                        | .010             | .007           | .002             | 1.02                            | 1.02             | 1.02           | 1.02             | 10,161                          | 24,364         | 170,150          | .339                      | .007           | .003             | .08                      | .22            | .24              |
| c. SFdiscuss     | 148    | 2.47   | 2.34             | 2.17           | 2.16             | .080                        | .009             | .006           | .002             | .97                             | .93              | .93            | .95              | 10,095                          | 148            | 169,210          | .082                      | .000           | .000             | .14                      | .32            | .32              |
| d. SFperform     | 150    | 2.61   | 2.32             | 2.20           | 2.22             | .074                        | .009             | .006           | .002             | .91                             | .90              | .91            | .91              | 10,081                          | 24,191         | 169,134          | .000                      | .000           | .000             | .31                      | .45            | .42              |
| 4 a. memorize    | 145    | 3.09   | 2.72             | 2.77           | 2.73             | .074                        | .009             | .006           | .002             | .89                             | .88              | .87            | .88              | 10,034                          | 24,106         | 168,575          | .000                      | .000           | .000             | .43                      | .37            | .42              |
| b. HOapply       | 145    | 3.13   | 3.05             | 3.06           | 3.07             | .072                        | .008             | .005           | .002             | .87                             | .80              | .80            | .80              | 148                             | 146            | 144              | .234                      | .353           | .409             | .11                      | .08            | .08              |
| c. HOanalyze     | 141    | 2.98   | 3.03             | 3.00           | 3.03             | .076                        | .008             | .005           | .002             | .90                             | .82              | .83            | .82              | 144                             | 23,914         | 141              | .499                      | .795           | .518             | -.06                     | -.02           | -.06             |
| d. HOevaluate    | 140    | 2.93   | 2.92             | 2.84           | 2.92             | .072                        | .009             | .006           | .002             | .85                             | .85              | .88            | .86              | 9,919                           | 23,799         | 166,797          | .888                      | .242           | .839             | .01                      | .10            | .02              |
| e. HOform        | 136    | 2.87   | 2.94             | 2.88           | 2.94             | .079                        | .008             | .006           | .002             | .93                             | .82              | .85            | .83              | 138                             | 23,714         | 135              | .408                      | .910           | .423             | -.08                     | -.01           | -.08             |
| 5 a. ETgoals     | 139    | 2.76   | 3.09             | 3.09           | 3.13             | .070                        | .008             | .005           | .002             | .83                             | .77              | .79            | .78              | 142                             | 23,611         | 165,721          | .000                      | .000           | .000             | -.42                     | -.42           | -.47             |
| b. ETorganize    | 139    | 2.68   | 3.03             | 3.03           | 3.07             | .072                        | .008             | .005           | .002             | .85                             | .79              | .81            | .81              | 141                             | 139            | 138              | .000                      | .000           | .000             | -.45                     | -.43           | -.48             |
| c. ETexample     | 138    | 2.75   | 3.07             | 3.07           | 3.08             | .079                        | .008             | .005           | .002             | .93                             | .80              | .82            | .83              | 140                             | 138            | 137              | .000                      | .000           | .000             | -.39                     | -.38           | -.40             |
| d. ETdraftfb     | 138    | 2.51   | 2.75             | 2.67           | 2.75             | .088                        | .009             | .006           | .002             | 1.03                            | .93              | .96            | .96              | 140                             | 23,508         | 137              | .007                      | .051           | .007             | -.26                     | -.17           | -.25             |
| e. ETfeedback    | 136    | 2.46   | 2.80             | 2.74           | 2.80             | .077                        | .009             | .006           | .002             | .89                             | .86              | .90            | .90              | 9,777                           | 23,426         | 164,617          | .000                      | .000           | .000             | -.39                     | -.30           | -.38             |

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Howard University

### Seniors

| Variable Name             | N      |        | Mean             |                |                  |        | Standard error <sup>h</sup> |                |                  |        | Standard deviation <sup>i</sup> |                |                  |                   | Degrees of freedom <sup>j</sup> |                  |                   | Significance <sup>k</sup> |                  |                   | Effect size <sup>e</sup> |                  |  |
|---------------------------|--------|--------|------------------|----------------|------------------|--------|-----------------------------|----------------|------------------|--------|---------------------------------|----------------|------------------|-------------------|---------------------------------|------------------|-------------------|---------------------------|------------------|-------------------|--------------------------|------------------|--|
|                           | Howard | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard | Mid East Private            | Carnegie Class | NSSE 2017 & 2018 | Howard | Mid East Private                | Carnegie Class | NSSE 2017 & 2018 | Comparisons with: |                                 |                  | Comparisons with: |                           |                  | Comparisons with: |                          |                  |  |
|                           |        |        |                  |                |                  |        |                             |                |                  |        |                                 |                |                  | Mid East Private  | Carnegie Class                  | NSSE 2017 & 2018 | Mid East Private  | Carnegie Class            | NSSE 2017 & 2018 | Mid East Private  | Carnegie Class           | NSSE 2017 & 2018 |  |
| 6 a. QRconclude           | 133    | 2.65   | 2.60             | 2.65           | 2.64             | .078   | .010                        | .006           | .002             | .89    | .93                             | .92            | .91              | 9,699             | 23,280                          | 163,919          | .600              | .988                      | .888             | .05               | .00                      | .01              |  |
| b. QRproblem              | 131    | 2.35   | 2.38             | 2.39           | 2.40             | .088   | .010                        | .006           | .002             | 1.01   | .96                             | .96            | .95              | 9,662             | 23,202                          | 163,438          | .744              | .654                      | .537             | -.03              | -.04                     | -.05             |  |
| c. QRevaluate             | 134    | 2.28   | 2.42             | 2.41           | 2.41             | .080   | .009                        | .006           | .002             | .92    | .93                             | .92            | .92              | 9,650             | 23,174                          | 163,372          | .089              | .099                      | .114             | -.15              | -.14                     | -.14             |  |
| 7 a. wrshortnum           | 134    | 7.42   | 8.13             | 7.16           | 7.74             | .570   | .067                        | .043           | .017             | 6.59   | 6.49                            | 6.43           | 6.68             | 9,385             | 22,241                          | 155,626          | .215              | .640                      | .582             | -.11              | .04                      | -.05             |  |
| b. wrmednum               | 132    | 3.16   | 3.96             | 3.24           | 3.65             | .404   | .045                        | .028           | .011             | 4.64   | 4.33                            | 4.15           | 4.48             | 9,340             | 22,111                          | 154,838          | .034              | .818                      | .210             | -.19              | -.02                     | -.11             |  |
| c. wrlongnum              | 131    | 1.36   | 2.21             | 1.79           | 1.97             | .275   | .038                        | .024           | .009             | 3.15   | 3.61                            | 3.51           | 3.70             | 135               | 22,165                          | 131              | .003              | .161                      | .028             | -.23              | -.12                     | -.17             |  |
| — wrpages                 | 131    | 67.60  | 88.65            | 73.76          | 81.50            | 7.747  | .956                        | .605           | .243             | 88.76  | 91.47                           | 89.31          | 95.06            | 9,278             | 21,949                          | 153,565          | .009              | .431                      | .094             | -.23              | -.07                     | -.15             |  |
| 8 a. DDrace               | 132    | 2.77   | 3.12             | 3.03           | 3.08             | .091   | .009                        | .006           | .002             | 1.04   | .88                             | .93            | .92              | 134               | 132                             | 131              | .000              | .004                      | .001             | -.39              | -.28                     | -.34             |  |
| b. DDeconomic             | 131    | 3.16   | 3.09             | 3.05           | 3.06             | .067   | .009                        | .006           | .002             | .77    | .86                             | .88            | .88              | 9,309             | 22,113                          | 154,772          | .356              | .129                      | .173             | .08               | .13                      | .12              |  |
| c. DDreligion             | 131    | 3.06   | 3.02             | 2.94           | 2.97             | .078   | .009                        | .006           | .002             | .89    | .91                             | .94            | .94              | 9,313             | 22,094                          | 154,737          | .566              | .144                      | .291             | .05               | .13                      | .09              |  |
| d. DDpolitical            | 131    | 2.46   | 2.88             | 2.94           | 2.94             | .086   | .010                        | .006           | .002             | .98    | .93                             | .93            | .93              | 9,315             | 22,106                          | 154,801          | .000              | .000                      | .000             | -.46              | -.52                     | -.52             |  |
| 9 a. LSreading            | 130    | 3.10   | 3.10             | 3.05           | 3.11             | .066   | .008                        | .005           | .002             | .75    | .78                             | .80            | .79              | 9,261             | 21,980                          | 153,980          | .990              | .548                      | .849             | .00               | .05                      | -.02             |  |
| b. LSnotes                | 129    | 2.79   | 2.71             | 2.78           | 2.82             | .074   | .010                        | .006           | .002             | .84    | .94                             | .94            | .93              | 9,256             | 21,984                          | 153,952          | .360              | .920                      | .733             | .08               | .01                      | -.03             |  |
| c. LSsummary              | 129    | 2.79   | 2.75             | 2.77           | 2.82             | .076   | .009                        | .006           | .002             | .86    | .89                             | .90            | .90              | 9,253             | 21,932                          | 153,680          | .571              | .721                      | .758             | .05               | .03                      | -.03             |  |
| 10. challenge             | 129    | 5.27   | 5.38             | 5.48           | 5.53             | .121   | .014                        | .009           | .003             | 1.38   | 1.31                            | 1.33           | 1.32             | 9,203             | 21,841                          | 152,941          | .346              | .075                      | .023             | -.08              | -.16                     | -.20             |  |
| 11 a. interm <sup>l</sup> | 129    | .687   | .661             | .494           | .489             | .0409  | .0050                       | .0034          | .0013            | --     | --                              | --             | --               | --                | --                              | --               | .523              | .000                      | .000             | .06               | .40                      | .41              |  |
| b. leader <sup>l</sup>    | 129    | .526   | .500             | .374           | .352             | .0441  | .0053                       | .0033          | .0012            | --     | --                              | --             | --               | --                | --                              | --               | .549              | .000                      | .000             | .05               | .31                      | .35              |  |
| c. learncom <sup>l</sup>  | 129    | .276   | .282             | .246           | .230             | .0396  | .0047                       | .0029          | .0011            | --     | --                              | --             | --               | --                | --                              | --               | .876              | .437                      | .223             | -.01              | .07                      | .10              |  |
| d. abroad <sup>l</sup>    | 129    | .295   | .273             | .141           | .141             | .0402  | .0047                       | .0024          | .0009            | --     | --                              | --             | --               | --                | --                              | --               | .577              | .000                      | .000             | .05               | .38                      | .38              |  |
| e. research <sup>l</sup>  | 129    | .297   | .321             | .238           | .229             | .0403  | .0049                       | .0029          | .0011            | --     | --                              | --             | --               | --                | --                              | --               | .559              | .113                      | .067             | -.05              | .13                      | .15              |  |
| f. capstone <sup>l</sup>  | 127    | .612   | .585             | .432           | .452             | .0434  | .0052                       | .0034          | .0013            | --     | --                              | --             | --               | --                | --                              | --               | .544              | .000                      | .000             | .05               | .36                      | .32              |  |
| 12. servcourse            | 129    | 1.68   | 1.73             | 1.71           | 1.75             | .059   | .007                        | .005           | .002             | .67    | .69                             | .71            | .72              | 9,129             | 21,639                          | 151,757          | .469              | .696                      | .313             | -.06              | -.03                     | -.09             |  |
| 13 a. QIstudent           | 129    | 5.51   | 5.44             | 5.50           | 5.54             | .112   | .014                        | .009           | .004             | 1.28   | 1.35                            | 1.35           | 1.36             | 9,076             | 21,370                          | 149,085          | .578              | .927                      | .833             | .05               | .01                      | -.02             |  |
| b. QIadvisor              | 128    | 4.26   | 5.07             | 5.01           | 5.17             | .161   | .019                        | .012           | .005             | 1.82   | 1.77                            | 1.81           | 1.77             | 9,057             | 21,369                          | 149,571          | .000              | .000                      | .000             | -.46              | -.42                     | -.52             |  |
| c. QIfaculty              | 128    | 4.61   | 5.42             | 5.36           | 5.46             | .138   | .014                        | .010           | .004             | 1.56   | 1.37                            | 1.42           | 1.41             | 130               | 21,484                          | 150,364          | .000              | .000                      | .000             | -.59              | -.53                     | -.60             |  |
| d. QIstaff                | 125    | 3.71   | 4.71             | 4.78           | 4.87             | .168   | .019                        | .013           | .005             | 1.88   | 1.71                            | 1.73           | 1.74             | 127               | 125                             | 124              | .000              | .000                      | .000             | -.58              | -.61                     | -.66             |  |
| e. QIadmin                | 129    | 3.04   | 4.64             | 4.75           | 4.87             | .164   | .019                        | .012           | .005             | 1.86   | 1.72                            | 1.72           | 1.73             | 8,783             | 20,262                          | 142,042          | .000              | .000                      | .000             | -.92              | -.99                     | -1.06            |  |
| 14 a. empstudy            | 128    | 2.88   | 3.09             | 3.09           | 3.11             | .074   | .008                        | .005           | .002             | .84    | .77                             | .78            | .77              | 9,017             | 21,232                          | 148,742          | .002              | .002                      | .001             | -.27              | -.27                     | -.29             |  |
| b. SEacademic             | 127    | 2.32   | 2.88             | 2.88           | 2.92             | .081   | .009                        | .006           | .002             | .92    | .85                             | .85            | .85              | 8,993             | 127                             | 126              | .000              | .000                      | .000             | -.66              | -.66                     | -.71             |  |
| c. SElearnsup             | 129    | 2.49   | 2.79             | 2.80           | 2.83             | .088   | .010                        | .006           | .002             | .99    | .91                             | .93            | .93              | 131               | 129                             | 128              | .001              | .001                      | .000             | -.33              | -.33                     | -.37             |  |

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Howard University

### Seniors

| Variable Name   | N      |        | Mean             |                |                  | Standard error <sup>h</sup> |                  |                |                  | Standard deviation <sup>i</sup> |                  |                |                  | Degrees of freedom <sup>j</sup> |                |                  | Significance <sup>k</sup> |                |                  | Effect size <sup>e</sup> |                |                  |
|-----------------|--------|--------|------------------|----------------|------------------|-----------------------------|------------------|----------------|------------------|---------------------------------|------------------|----------------|------------------|---------------------------------|----------------|------------------|---------------------------|----------------|------------------|--------------------------|----------------|------------------|
|                 | Howard | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard                      | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard                          | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Comparisons with:               |                |                  | Comparisons with:         |                |                  | Comparisons with:        |                |                  |
|                 |        |        |                  |                |                  |                             |                  |                |                  |                                 |                  |                |                  | Mid East Private                | Carnegie Class | NSSE 2017 & 2018 | Mid East Private          | Carnegie Class | NSSE 2017 & 2018 | Mid East Private         | Carnegie Class | NSSE 2017 & 2018 |
| d. SEdiverse    | 129    | 2.39   | 2.58             | 2.55           | 2.61             | .095                        | .010             | .007           | .003             | 1.08                            | .98              | .99            | .99              | 131                             | 129            | 128              | .051                      | .106           | .021             | -.19                     | -.16           | -.22             |
| e. SEsocial     | 129    | 3.07   | 2.80             | 2.81           | 2.79             | .084                        | .010             | .006           | .002             | .95                             | .91              | .91            | .93              | 8,968                           | 21,092         | 147,765          | .001                      | .001           | .001             | .30                      | .29            | .30              |
| f. SEwellness   | 128    | 2.10   | 2.68             | 2.73           | 2.71             | .085                        | .010             | .007           | .003             | .96                             | .93              | .94            | .96              | 8,961                           | 21,053         | 147,521          | .000                      | .000           | .000             | -.63                     | -.67           | -.64             |
| g. SEnonacad    | 125    | 1.64   | 2.05             | 2.02           | 2.07             | .080                        | .010             | .007           | .003             | .89                             | .95              | .96            | .98              | 8,942                           | 21,054         | 147,426          | .000                      | .000           | .000             | -.43                     | -.39           | -.44             |
| h. SEactivities | 128    | 2.63   | 2.60             | 2.57           | 2.52             | .086                        | .010             | .007           | .003             | .97                             | .94              | .96            | .99              | 8,942                           | 21,042         | 147,213          | .725                      | .513           | .209             | .03                      | .06            | .11              |
| i. SEevents     | 125    | 2.64   | 2.48             | 2.33           | 2.34             | .095                        | .010             | .007           | .003             | 1.06                            | .94              | .95            | .97              | 127                             | 125            | 124              | .111                      | .002           | .002             | .16                      | .32            | .31              |
| 15 a. tmprephrs | 127    | 13.77  | 15.31            | 15.05          | 15.14            | .807                        | .095             | .062           | .023             | 9.09                            | 8.93             | 8.94           | 8.89             | 8,916                           | 20,959         | 146,993          | .054                      | .109           | .084             | -.17                     | -.14           | -.15             |
| b. tmcocurrhrs  | 129    | 5.80   | 6.97             | 5.04           | 4.98             | .553                        | .085             | .049           | .019             | 6.27                            | 7.92             | 7.02           | 7.17             | 134                             | 20,917         | 146,643          | .037                      | .225           | .198             | -.15                     | .11            | .11              |
| c. tmworkonhrs  | 129    | 4.27   | 4.39             | 4.12           | 3.57             | .730                        | .073             | .053           | .018             | 8.28                            | 6.85             | 7.58           | 7.05             | 130                             | 20,942         | 128              | .870                      | .831           | .343             | -.02                     | .02            | .10              |
| d. tmworkoffhrs | 128    | 9.38   | 9.02             | 11.65          | 12.86            | 1.000                       | .123             | .089           | .035             | 11.31                           | 11.56            | 12.88          | 13.37            | 8,895                           | 129            | 127              | .727                      | .026           | .001             | .03                      | -.18           | -.26             |
| — tmworkhrs     | 128    | 13.67  | 13.38            | 15.73          | 16.40            | 1.219                       | .131             | .091           | .035             | 13.77                           | 12.22            | 13.14          | 13.40            | 130                             | 20,860         | 146,132          | .809                      | .078           | .022             | .02                      | -.16           | -.20             |
| e. tmervicehrs  | 129    | 3.89   | 2.93             | 3.20           | 3.28             | .511                        | .056             | .038           | .015             | 5.80                            | 5.24             | 5.51           | 5.62             | 8,902                           | 20,939         | 146,683          | .039                      | .153           | .214             | .18                      | .13            | .11              |
| f. tmrelaxhrs   | 127    | 10.87  | 11.56            | 11.01          | 10.58            | .768                        | .088             | .058           | .021             | 8.66                            | 8.20             | 8.29           | 8.16             | 8,902                           | 20,909         | 146,661          | .349                      | .852           | .693             | -.08                     | -.02           | .04              |
| g. tmcarehrs    | 129    | 3.41   | 3.38             | 5.09           | 6.27             | .694                        | .087             | .071           | .029             | 7.86                            | 8.15             | 10.28          | 11.23            | 8,893                           | 130            | 128              | .957                      | .017           | .000             | .00                      | -.16           | -.25             |
| h. tmcommutehrs | 129    | 7.04   | 4.50             | 5.37           | 5.04             | .731                        | .063             | .043           | .016             | 8.29                            | 5.95             | 6.17           | 6.31             | 129                             | 128            | 128              | .001                      | .024           | .007             | .42                      | .27            | .32              |
| 16. reading     | 127    | 2.77   | 2.83             | 2.73           | 2.83             | .107                        | .013             | .008           | .003             | 1.20                            | 1.18             | 1.20           | 1.18             | 8,894                           | 20,897         | 146,500          | .543                      | .728           | .538             | -.05                     | .03            | -.05             |
| — tmreadinghrs  | 126    | 6.12   | 7.27             | 6.80           | 7.25             | .517                        | .068             | .043           | .017             | 5.80                            | 6.34             | 6.19           | 6.42             | 8,857                           | 20,794         | 145,859          | .044                      | .217           | .049             | -.18                     | -.11           | -.18             |
| 17 a. pgwrite   | 127    | 2.79   | 3.01             | 2.92           | 3.00             | .085                        | .009             | .006           | .002             | .95                             | .88              | .91            | .89              | 129                             | 20,825         | 126              | .014                      | .117           | .014             | -.24                     | -.14           | -.24             |
| b. pgspeak      | 127    | 3.07   | 2.98             | 2.87           | 2.92             | .082                        | .010             | .006           | .002             | .92                             | .89              | .93            | .93              | 8,871                           | 20,872         | 146,179          | .270                      | .016           | .072             | .10                      | .21            | .16              |
| c. pgthink      | 127    | 3.12   | 3.30             | 3.25           | 3.28             | .076                        | .008             | .006           | .002             | .86                             | .77              | .80            | .79              | 8,870                           | 20,872         | 146,250          | .009                      | .058           | .018             | -.23                     | -.17           | -.21             |
| d. pganalyze    | 126    | 2.62   | 2.79             | 2.88           | 2.86             | .092                        | .011             | .007           | .003             | 1.04                            | 1.00             | .97            | .97              | 8,866                           | 126            | 146,153          | .060                      | .005           | .005             | -.17                     | -.27           | -.25             |
| e. pgwork       | 127    | 2.86   | 2.91             | 2.89           | 2.92             | .088                        | .010             | .007           | .003             | .99                             | .95              | .97            | .96              | 8,868                           | 20,850         | 146,154          | .509                      | .725           | .464             | -.06                     | -.03           | -.07             |
| f. pgothers     | 124    | 2.95   | 3.05             | 3.02           | 3.04             | .081                        | .009             | .006           | .002             | .90                             | .85              | .89            | .88              | 8,862                           | 20,840         | 146,105          | .166                      | .382           | .247             | -.13                     | -.08           | -.10             |
| g. pgvalues     | 125    | 2.84   | 2.87             | 2.77           | 2.84             | .092                        | .010             | .007           | .003             | 1.03                            | .95              | 1.00           | .98              | 8,848                           | 20,835         | 146,036          | .796                      | .427           | .994             | -.02                     | .07            | .00              |
| h. pgdiverse    | 127    | 2.97   | 2.86             | 2.77           | 2.85             | .089                        | .010             | .007           | .003             | 1.00                            | .95              | .99            | .97              | 8,849                           | 20,835         | 145,966          | .189                      | .025           | .170             | .12                      | .20            | .12              |
| i. pgprobsolve  | 126    | 2.82   | 2.81             | 2.79           | 2.82             | .088                        | .010             | .007           | .002             | .99                             | .94              | .96            | .95              | 8,860                           | 20,818         | 146,000          | .906                      | .733           | .989             | .01                      | .03            | .00              |
| j. pgcitizen    | 129    | 2.93   | 2.75             | 2.63           | 2.71             | .092                        | .010             | .007           | .003             | 1.05                            | .98              | 1.00           | .99              | 8,853                           | 20,806         | 145,763          | .037                      | .001           | .012             | .19                      | .30            | .22              |
| 18. evalexp     | 129    | 2.73   | 3.21             | 3.18           | 3.24             | .074                        | .008             | .005           | .002             | .84                             | .79              | .79            | .77              | 8,889                           | 20,890         | 146,354          | .000                      | .000           | .000             | -.61                     | -.58           | -.66             |
| 19. sameinst    | 132    | 2.85   | 3.08             | 3.17           | 3.21             | .089                        | .010             | .006           | .002             | 1.02                            | .89              | .86            | .85              | 134                             | 132            | 131              | .013                      | .000           | .000             | -.25                     | -.37           | -.42             |

# NSSE 2018 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Howard University

### Seniors

| Variable Name | N      |        | Mean             |                |                  |        | Standard error <sup>h</sup> |                |                  |        | Standard deviation <sup>i</sup> |                |                  |                  | Degrees of freedom <sup>j</sup> |                  |                  | Significance <sup>k</sup> |                  |                  | Effect size <sup>e</sup> |                  |  |
|---------------|--------|--------|------------------|----------------|------------------|--------|-----------------------------|----------------|------------------|--------|---------------------------------|----------------|------------------|------------------|---------------------------------|------------------|------------------|---------------------------|------------------|------------------|--------------------------|------------------|--|
|               | Howard | Howard | Mid East Private | Carnegie Class | NSSE 2017 & 2018 | Howard | Mid East Private            | Carnegie Class | NSSE 2017 & 2018 | Howard | Mid East Private                | Carnegie Class | NSSE 2017 & 2018 | Mid East Private | Carnegie Class                  | NSSE 2017 & 2018 | Mid East Private | Carnegie Class            | NSSE 2017 & 2018 | Mid East Private | Carnegie Class           | NSSE 2017 & 2018 |  |
|               |        |        |                  |                |                  |        |                             |                |                  |        |                                 |                |                  |                  |                                 |                  |                  |                           |                  |                  |                          |                  |  |

IPEDS: 131520

---

### 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) as 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 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 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  $N$ s 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.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."

—

ntages

sume  
1 are

.

al

› mean

.