

A faint, light gray outline map of the state of North Carolina serves as the background for the title. The map shows the state's irregular coastline and internal county boundaries.

# North Carolina Final Exams Score Frequency Distributions

**Table 1. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Science Grade 4**

|                                      |        |                        |              |
|--------------------------------------|--------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 11,461 | <u>HIGH SCORE</u>      | 35           |
|                                      |        | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 22.0   | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 6.7    | 90                     | 30           |
|                                      |        | 75                     | 27           |
|                                      |        | 50 ( <u>MEDIAN</u> )   | 23           |
| <u>VARIANCE</u>                      | 44.9   | 25                     | 17           |
|                                      |        | 10                     | 12           |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 35    | 39        | 11,461               | 0.34    | 100.00             |
| 34    | 102       | 11,422               | 0.89    | 99.66              |
| 33    | 219       | 11,320               | 1.91    | 98.77              |
| 32    | 292       | 11,101               | 2.55    | 96.86              |
| 31    | 381       | 10,809               | 3.32    | 94.31              |
| 30    | 473       | 10,428               | 4.13    | 90.99              |
| 29    | 604       | 9,955                | 5.27    | 86.86              |
| 28    | 595       | 9,351                | 5.19    | 81.59              |
| 27    | 639       | 8,756                | 5.58    | 76.40              |
| 26    | 673       | 8,117                | 5.87    | 70.82              |
| 25    | 671       | 7,444                | 5.85    | 64.95              |
| 24    | 610       | 6,773                | 5.32    | 59.10              |
| 23    | 595       | 6,163                | 5.19    | 53.77              |
| 22    | 634       | 5,568                | 5.53    | 48.58              |
| 21    | 544       | 4,934                | 4.75    | 43.05              |
| 20    | 487       | 4,390                | 4.25    | 38.30              |
| 19    | 483       | 3,903                | 4.21    | 34.06              |
| 18    | 422       | 3,420                | 3.68    | 29.84              |
| 17    | 416       | 2,998                | 3.63    | 26.16              |
| 16    | 362       | 2,582                | 3.16    | 22.53              |
| 15    | 341       | 2,220                | 2.98    | 19.37              |
| 14    | 357       | 1,879                | 3.11    | 16.40              |
| 13    | 305       | 1,522                | 2.66    | 13.28              |
| 12    | 285       | 1,217                | 2.49    | 10.62              |
| 11    | 249       | 932                  | 2.17    | 8.13               |
| 10    | 220       | 683                  | 1.92    | 5.96               |
| 9     | 168       | 463                  | 1.47    | 4.04               |
| 8     | 125       | 295                  | 1.09    | 2.57               |
| 7     | 81        | 170                  | 0.71    | 1.48               |
| 6     | 40        | 89                   | 0.35    | 0.78               |
| 5     | 26        | 49                   | 0.23    | 0.43               |
| 4     | 11        | 23                   | 0.10    | 0.20               |
| 3     | 3         | 12                   | 0.03    | 0.11               |
| 2     | 3         | 9                    | 0.03    | 0.08               |
| 1     | 1         | 6                    | 0.01    | 0.05               |
| 0     | 5         | 5                    | 0.04    | 0.04               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/ North Carolina Testing Program.

**Table 1. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Science Grade 6**

|                                      |        |                        |              |
|--------------------------------------|--------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 97,867 | <u>HIGH SCORE</u>      | 35           |
|                                      |        | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 21.6   | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 7.1    | 90                     | 31           |
|                                      |        | 75                     | 27           |
|                                      |        | 50 ( <u>MEDIAN</u> )   | 22           |
| <u>VARIANCE</u>                      | 50.8   | 25                     | 16           |
|                                      |        | 10                     | 12           |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 35    | 757       | 97,867               | 0.77    | 100.00             |
| 34    | 1,827     | 97,110               | 1.87    | 99.23              |
| 33    | 2,542     | 95,283               | 2.60    | 97.36              |
| 32    | 3,184     | 92,741               | 3.25    | 94.76              |
| 31    | 3,566     | 89,557               | 3.64    | 91.51              |
| 30    | 3,761     | 85,991               | 3.84    | 87.87              |
| 29    | 3,955     | 82,230               | 4.04    | 84.02              |
| 28    | 4,028     | 78,275               | 4.12    | 79.98              |
| 27    | 4,382     | 74,247               | 4.48    | 75.87              |
| 26    | 4,445     | 69,865               | 4.54    | 71.39              |
| 25    | 4,501     | 65,420               | 4.60    | 66.85              |
| 24    | 4,517     | 60,919               | 4.62    | 62.25              |
| 23    | 4,568     | 56,402               | 4.67    | 57.63              |
| 22    | 4,462     | 51,834               | 4.56    | 52.96              |
| 21    | 4,519     | 47,372               | 4.62    | 48.40              |
| 20    | 4,285     | 42,853               | 4.38    | 43.79              |
| 19    | 4,208     | 38,568               | 4.30    | 39.41              |
| 18    | 4,216     | 34,360               | 4.31    | 35.11              |
| 17    | 3,982     | 30,144               | 4.07    | 30.80              |
| 16    | 3,800     | 26,162               | 3.88    | 26.73              |
| 15    | 3,596     | 22,362               | 3.67    | 22.85              |
| 14    | 3,398     | 18,766               | 3.47    | 19.18              |
| 13    | 3,253     | 15,368               | 3.32    | 15.70              |
| 12    | 2,909     | 12,115               | 2.97    | 12.38              |
| 11    | 2,580     | 9,206                | 2.64    | 9.41               |
| 10    | 2,103     | 6,626                | 2.15    | 6.77               |
| 9     | 1,707     | 4,523                | 1.74    | 4.62               |
| 8     | 1,215     | 2,816                | 1.24    | 2.88               |
| 7     | 765       | 1,601                | 0.78    | 1.64               |
| 6     | 447       | 836                  | 0.46    | 0.85               |
| 5     | 239       | 389                  | 0.24    | 0.40               |
| 4     | 100       | 150                  | 0.10    | 0.15               |
| 3     | 20        | 50                   | 0.02    | 0.05               |
| 2     | 8         | 30                   | 0.01    | 0.03               |
| 1     | 4         | 22                   | 0.00    | 0.02               |
| 0     | 18        | 18                   | 0.02    | 0.02               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/ North Carolina Testing Program.

**Table 1. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Science Grade 7**

| NUMBER OF STUDENTS WITH VALID SCORES | 101,072   | <u>HIGH SCORE</u>      | 35      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 21.5      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 7.2       | 90                     |         | 31                 |
|                                      |           | 75                     |         | 28                 |
|                                      |           | 50 ( <u>MEDIAN</u> )   |         | 22                 |
| <u>VARIANCE</u>                      | 52.4      | 25                     |         | 16                 |
|                                      |           | 10                     |         | 11                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 35                                   | 427       | 101,072                | 0.42    | 100.00             |
| 34                                   | 1,419     | 100,645                | 1.40    | 99.58              |
| 33                                   | 2,512     | 99,226                 | 2.49    | 98.17              |
| 32                                   | 3,388     | 96,714                 | 3.35    | 95.69              |
| 31                                   | 4,091     | 93,326                 | 4.05    | 92.34              |
| 30                                   | 4,455     | 89,235                 | 4.41    | 88.29              |
| 29                                   | 4,588     | 84,780                 | 4.54    | 83.88              |
| 28                                   | 4,821     | 80,192                 | 4.77    | 79.34              |
| 27                                   | 4,671     | 75,371                 | 4.62    | 74.57              |
| 26                                   | 4,675     | 70,700                 | 4.63    | 69.95              |
| 25                                   | 4,531     | 66,025                 | 4.48    | 65.33              |
| 24                                   | 4,576     | 61,494                 | 4.53    | 60.84              |
| 23                                   | 4,491     | 56,918                 | 4.44    | 56.31              |
| 22                                   | 4,258     | 52,427                 | 4.21    | 51.87              |
| 21                                   | 4,138     | 48,169                 | 4.09    | 47.66              |
| 20                                   | 4,112     | 44,031                 | 4.07    | 43.56              |
| 19                                   | 4,028     | 39,919                 | 3.99    | 39.50              |
| 18                                   | 3,999     | 35,891                 | 3.96    | 35.51              |
| 17                                   | 3,945     | 31,892                 | 3.90    | 31.55              |
| 16                                   | 3,929     | 27,947                 | 3.89    | 27.65              |
| 15                                   | 3,666     | 24,018                 | 3.63    | 23.76              |
| 14                                   | 3,524     | 20,352                 | 3.49    | 20.14              |
| 13                                   | 3,269     | 16,828                 | 3.23    | 16.65              |
| 12                                   | 3,121     | 13,559                 | 3.09    | 13.42              |
| 11                                   | 2,757     | 10,438                 | 2.73    | 10.33              |
| 10                                   | 2,386     | 7,681                  | 2.36    | 7.60               |
| 9                                    | 1,898     | 5,295                  | 1.88    | 5.24               |
| 8                                    | 1,355     | 3,397                  | 1.34    | 3.36               |
| 7                                    | 992       | 2,042                  | 0.98    | 2.02               |
| 6                                    | 569       | 1,050                  | 0.56    | 1.04               |
| 5                                    | 286       | 481                    | 0.28    | 0.48               |
| 4                                    | 132       | 195                    | 0.13    | 0.19               |
| 3                                    | 40        | 63                     | 0.04    | 0.06               |
| 2                                    | 9         | 23                     | 0.01    | 0.02               |
| 1                                    | 3         | 14                     | 0.00    | 0.01               |
| 0                                    | 11        | 11                     | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/ North Carolina Testing Program.

**Table 2. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — Social Studies Grade 4**

| NUMBER OF STUDENTS WITH VALID SCORES | 5,026     | <u>HIGH SCORE</u>      | 38      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 20.4      | 2016 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 7.7       | 90                     |         | 31                 |
|                                      |           | 75                     |         | 26                 |
|                                      |           | 50 ( <u>MEDIAN</u> )   |         | 20                 |
| <u>VARIANCE</u>                      | 59.4      | 25                     |         | 14                 |
|                                      |           | 10                     |         | 10                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 38                                   | 13        | 5,026                  | 0.26    | 100.00             |
| 37                                   | 40        | 5,013                  | 0.80    | 99.74              |
| 36                                   | 44        | 4,973                  | 0.88    | 98.95              |
| 35                                   | 66        | 4,929                  | 1.31    | 98.07              |
| 34                                   | 83        | 4,863                  | 1.65    | 96.76              |
| 33                                   | 95        | 4,780                  | 1.89    | 95.11              |
| 32                                   | 143       | 4,685                  | 2.85    | 93.22              |
| 31                                   | 131       | 4,542                  | 2.61    | 90.37              |
| 30                                   | 118       | 4,411                  | 2.35    | 87.76              |
| 29                                   | 158       | 4,293                  | 3.14    | 85.42              |
| 28                                   | 170       | 4,135                  | 3.38    | 82.27              |
| 27                                   | 172       | 3,965                  | 3.42    | 78.89              |
| 26                                   | 186       | 3,793                  | 3.70    | 75.47              |
| 25                                   | 162       | 3,607                  | 3.22    | 71.77              |
| 24                                   | 193       | 3,445                  | 3.84    | 68.54              |
| 23                                   | 210       | 3,252                  | 4.18    | 64.70              |
| 22                                   | 194       | 3,042                  | 3.86    | 60.53              |
| 21                                   | 193       | 2,848                  | 3.84    | 56.67              |
| 20                                   | 194       | 2,655                  | 3.86    | 52.83              |
| 19                                   | 222       | 2,461                  | 4.42    | 48.97              |
| 18                                   | 221       | 2,239                  | 4.40    | 44.55              |
| 17                                   | 208       | 2,018                  | 4.14    | 40.15              |
| 16                                   | 252       | 1,810                  | 5.01    | 36.01              |
| 15                                   | 239       | 1,558                  | 4.76    | 31.00              |
| 14                                   | 221       | 1,319                  | 4.40    | 26.24              |
| 13                                   | 195       | 1,098                  | 3.88    | 21.85              |
| 12                                   | 202       | 903                    | 4.02    | 17.97              |
| 11                                   | 192       | 701                    | 3.82    | 13.95              |
| 10                                   | 169       | 509                    | 3.36    | 10.13              |
| 9                                    | 139       | 340                    | 2.77    | 6.77               |
| 8                                    | 78        | 201                    | 1.55    | 4.00               |
| 7                                    | 64        | 123                    | 1.27    | 2.45               |
| 6                                    | 34        | 59                     | 0.68    | 1.17               |
| 5                                    | 13        | 25                     | 0.26    | 0.50               |
| 4                                    | 7         | 12                     | 0.14    | 0.24               |
| 3                                    | 3         | 5                      | 0.06    | 0.10               |
| 1                                    | 1         | 2                      | 0.02    | 0.04               |
| 0                                    | 1         | 1                      | 0.02    | 0.02               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 2. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Social Studies Grade 5**

| NUMBER OF STUDENTS WITH VALID SCORES | 6,633     | <u>HIGH SCORE</u>      | 38      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 21.7      | 2016 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 7.9       | 90                     |         | 33                 |
|                                      |           | 75                     |         | 28                 |
| <u>VARIANCE</u>                      | 62.4      | 50 ( <u>MEDIAN</u> )   |         | 22                 |
|                                      |           | 25                     |         | 15                 |
|                                      |           | 10                     |         | 11                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 38                                   | 12        | 6,633                  | 0.18    | 100.00             |
| 37                                   | 53        | 6,621                  | 0.80    | 99.82              |
| 36                                   | 103       | 6,568                  | 1.55    | 99.02              |
| 35                                   | 130       | 6,465                  | 1.96    | 97.47              |
| 34                                   | 176       | 6,335                  | 2.65    | 95.51              |
| 33                                   | 203       | 6,159                  | 3.06    | 92.85              |
| 32                                   | 200       | 5,956                  | 3.02    | 89.79              |
| 31                                   | 227       | 5,756                  | 3.42    | 86.78              |
| 30                                   | 238       | 5,529                  | 3.59    | 83.36              |
| 29                                   | 232       | 5,291                  | 3.50    | 79.77              |
| 28                                   | 218       | 5,059                  | 3.29    | 76.27              |
| 27                                   | 271       | 4,841                  | 4.09    | 72.98              |
| 26                                   | 269       | 4,570                  | 4.06    | 68.90              |
| 25                                   | 284       | 4,301                  | 4.28    | 64.84              |
| 24                                   | 260       | 4,017                  | 3.92    | 60.56              |
| 23                                   | 241       | 3,757                  | 3.63    | 56.64              |
| 22                                   | 240       | 3,516                  | 3.62    | 53.01              |
| 21                                   | 276       | 3,276                  | 4.16    | 49.39              |
| 20                                   | 271       | 3,000                  | 4.09    | 45.23              |
| 19                                   | 289       | 2,729                  | 4.36    | 41.14              |
| 18                                   | 254       | 2,440                  | 3.83    | 36.79              |
| 17                                   | 274       | 2,186                  | 4.13    | 32.96              |
| 16                                   | 236       | 1,912                  | 3.56    | 28.83              |
| 15                                   | 245       | 1,676                  | 3.69    | 25.27              |
| 14                                   | 241       | 1,431                  | 3.63    | 21.57              |
| 13                                   | 220       | 1,190                  | 3.32    | 17.94              |
| 12                                   | 207       | 970                    | 3.12    | 14.62              |
| 11                                   | 201       | 763                    | 3.03    | 11.50              |
| 10                                   | 166       | 562                    | 2.50    | 8.47               |
| 9                                    | 153       | 396                    | 2.31    | 5.97               |
| 8                                    | 104       | 243                    | 1.57    | 3.66               |
| 7                                    | 71        | 139                    | 1.07    | 2.10               |
| 6                                    | 36        | 68                     | 0.54    | 1.03               |
| 5                                    | 18        | 32                     | 0.27    | 0.48               |
| 4                                    | 5         | 14                     | 0.08    | 0.21               |
| 3                                    | 3         | 9                      | 0.05    | 0.14               |
| 2                                    | 2         | 6                      | 0.03    | 0.09               |
| 0                                    | 4         | 4                      | 0.06    | 0.06               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/ North Carolina Testing Program.

**Table 2. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Social Studies Grade 6**

| NUMBER OF STUDENTS WITH VALID SCORES | 93,343    | <u>HIGH SCORE</u>      | 37      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 22.1      | 2016 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 8.6       | 90                     |         | 33                 |
|                                      |           | 75                     |         | 30                 |
|                                      |           | 50 ( <u>MEDIAN</u> )   |         | 22                 |
| <u>VARIANCE</u>                      | 73.5      | 25                     |         | 15                 |
|                                      |           | 10                     |         | 10                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 37                                   | 851       | 93,343                 | 0.91    | 100.00             |
| 36                                   | 1,915     | 92,492                 | 2.05    | 99.09              |
| 35                                   | 2,857     | 90,577                 | 3.06    | 97.04              |
| 34                                   | 3,306     | 87,720                 | 3.54    | 93.98              |
| 33                                   | 3,670     | 84,414                 | 3.93    | 90.43              |
| 32                                   | 3,736     | 80,744                 | 4.00    | 86.50              |
| 31                                   | 3,749     | 77,008                 | 4.02    | 82.50              |
| 30                                   | 3,667     | 73,259                 | 3.93    | 78.48              |
| 29                                   | 3,570     | 69,592                 | 3.82    | 74.56              |
| 28                                   | 3,431     | 66,022                 | 3.68    | 70.73              |
| 27                                   | 3,302     | 62,591                 | 3.54    | 67.06              |
| 26                                   | 3,221     | 59,289                 | 3.45    | 63.52              |
| 25                                   | 2,980     | 56,068                 | 3.19    | 60.07              |
| 24                                   | 3,112     | 53,088                 | 3.33    | 56.87              |
| 23                                   | 3,076     | 49,976                 | 3.30    | 53.54              |
| 22                                   | 2,947     | 46,900                 | 3.16    | 50.25              |
| 21                                   | 2,844     | 43,953                 | 3.05    | 47.09              |
| 20                                   | 2,852     | 41,109                 | 3.06    | 44.04              |
| 19                                   | 2,923     | 38,257                 | 3.13    | 40.99              |
| 18                                   | 2,849     | 35,334                 | 3.05    | 37.85              |
| 17                                   | 3,052     | 32,485                 | 3.27    | 34.80              |
| 16                                   | 3,086     | 29,433                 | 3.31    | 31.53              |
| 15                                   | 3,168     | 26,347                 | 3.39    | 28.23              |
| 14                                   | 3,339     | 23,179                 | 3.58    | 24.83              |
| 13                                   | 3,431     | 19,840                 | 3.68    | 21.26              |
| 12                                   | 3,400     | 16,409                 | 3.64    | 17.58              |
| 11                                   | 3,252     | 13,009                 | 3.48    | 13.94              |
| 10                                   | 2,873     | 9,757                  | 3.08    | 10.45              |
| 9                                    | 2,367     | 6,884                  | 2.54    | 7.38               |
| 8                                    | 1,891     | 4,517                  | 2.03    | 4.84               |
| 7                                    | 1,259     | 2,626                  | 1.35    | 2.81               |
| 6                                    | 733       | 1,367                  | 0.79    | 1.46               |
| 5                                    | 385       | 634                    | 0.41    | 0.68               |
| 4                                    | 144       | 249                    | 0.15    | 0.27               |
| 3                                    | 55        | 105                    | 0.06    | 0.11               |
| 2                                    | 23        | 50                     | 0.02    | 0.05               |
| 1                                    | 8         | 27                     | 0.01    | 0.03               |
| 0                                    | 19        | 19                     | 0.02    | 0.02               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

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**Table 2. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — Social Studies Grade 7**

| NUMBER OF STUDENTS WITH VALID SCORES | 98,010    | <u>HIGH SCORE</u>      | 37      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 21.3      | 2016 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 8.2       | 90                     |         | 33                 |
|                                      |           | 75                     |         | 28                 |
|                                      |           | 50 ( <u>MEDIAN</u> )   |         | 21                 |
| <u>VARIANCE</u>                      | 68.0      | 25                     |         | 14                 |
|                                      |           | 10                     |         | 10                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 37                                   | 868       | 98,010                 | 0.89    | 100.00             |
| 36                                   | 1,649     | 97,142                 | 1.68    | 99.11              |
| 35                                   | 2,209     | 95,493                 | 2.25    | 97.43              |
| 34                                   | 2,539     | 93,284                 | 2.59    | 95.18              |
| 33                                   | 3,042     | 90,745                 | 3.10    | 92.59              |
| 32                                   | 3,100     | 87,703                 | 3.16    | 89.48              |
| 31                                   | 3,227     | 84,603                 | 3.29    | 86.32              |
| 30                                   | 3,355     | 81,376                 | 3.42    | 83.03              |
| 29                                   | 3,360     | 78,021                 | 3.43    | 79.61              |
| 28                                   | 3,499     | 74,661                 | 3.57    | 76.18              |
| 27                                   | 3,587     | 71,162                 | 3.66    | 72.61              |
| 26                                   | 3,408     | 67,575                 | 3.48    | 68.95              |
| 25                                   | 3,500     | 64,167                 | 3.57    | 65.47              |
| 24                                   | 3,282     | 60,667                 | 3.35    | 61.90              |
| 23                                   | 3,536     | 57,385                 | 3.61    | 58.55              |
| 22                                   | 3,422     | 53,849                 | 3.49    | 54.94              |
| 21                                   | 3,519     | 50,427                 | 3.59    | 51.45              |
| 20                                   | 3,531     | 46,908                 | 3.60    | 47.86              |
| 19                                   | 3,445     | 43,377                 | 3.51    | 44.26              |
| 18                                   | 3,509     | 39,932                 | 3.58    | 40.74              |
| 17                                   | 3,631     | 36,423                 | 3.70    | 37.16              |
| 16                                   | 3,608     | 32,792                 | 3.68    | 33.46              |
| 15                                   | 3,840     | 29,184                 | 3.92    | 29.78              |
| 14                                   | 3,788     | 25,344                 | 3.86    | 25.86              |
| 13                                   | 3,794     | 21,556                 | 3.87    | 21.99              |
| 12                                   | 3,788     | 17,762                 | 3.86    | 18.12              |
| 11                                   | 3,507     | 13,974                 | 3.58    | 14.26              |
| 10                                   | 3,174     | 10,467                 | 3.24    | 10.68              |
| 9                                    | 2,745     | 7,293                  | 2.80    | 7.44               |
| 8                                    | 1,947     | 4,548                  | 1.99    | 4.64               |
| 7                                    | 1,299     | 2,601                  | 1.33    | 2.65               |
| 6                                    | 717       | 1,302                  | 0.73    | 1.33               |
| 5                                    | 374       | 585                    | 0.38    | 0.60               |
| 4                                    | 125       | 211                    | 0.13    | 0.22               |
| 3                                    | 47        | 86                     | 0.05    | 0.09               |
| 2                                    | 17        | 39                     | 0.02    | 0.04               |
| 1                                    | 5         | 22                     | 0.01    | 0.02               |
| 0                                    | 17        | 17                     | 0.02    | 0.02               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/ North Carolina Testing Program.



**Table 2. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Social Studies Grade 8**

| NUMBER OF STUDENTS WITH VALID SCORES | 93,474    | <u>HIGH SCORE</u>      | 37      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 20.7      | 2016 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 8.4       | 90                     |         | 32                 |
|                                      |           | 75                     |         | 28                 |
| <u>VARIANCE</u>                      | 70.5      | 50 ( <u>MEDIAN</u> )   |         | 21                 |
|                                      |           | 25                     |         | 13                 |
|                                      |           | 10                     |         | 10                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 37                                   | 433       | 93,474                 | 0.46    | 100.00             |
| 36                                   | 1,220     | 93,041                 | 1.31    | 99.54              |
| 35                                   | 1,853     | 91,821                 | 1.98    | 98.23              |
| 34                                   | 2,368     | 89,968                 | 2.53    | 96.25              |
| 33                                   | 2,751     | 87,600                 | 2.94    | 93.72              |
| 32                                   | 2,985     | 84,849                 | 3.19    | 90.77              |
| 31                                   | 3,123     | 81,864                 | 3.34    | 87.58              |
| 30                                   | 3,245     | 78,741                 | 3.47    | 84.24              |
| 29                                   | 3,249     | 75,496                 | 3.48    | 80.77              |
| 28                                   | 3,240     | 72,247                 | 3.47    | 77.29              |
| 27                                   | 3,273     | 69,007                 | 3.50    | 73.83              |
| 26                                   | 3,212     | 65,734                 | 3.44    | 70.32              |
| 25                                   | 3,262     | 62,522                 | 3.49    | 66.89              |
| 24                                   | 3,212     | 59,260                 | 3.44    | 63.40              |
| 23                                   | 3,150     | 56,048                 | 3.37    | 59.96              |
| 22                                   | 3,120     | 52,898                 | 3.34    | 56.59              |
| 21                                   | 3,159     | 49,778                 | 3.38    | 53.25              |
| 20                                   | 3,107     | 46,619                 | 3.32    | 49.87              |
| 19                                   | 3,011     | 43,512                 | 3.22    | 46.55              |
| 18                                   | 3,086     | 40,501                 | 3.30    | 43.33              |
| 17                                   | 3,175     | 37,415                 | 3.40    | 40.03              |
| 16                                   | 3,243     | 34,240                 | 3.47    | 36.63              |
| 15                                   | 3,341     | 30,997                 | 3.57    | 33.16              |
| 14                                   | 3,591     | 27,656                 | 3.84    | 29.59              |
| 13                                   | 3,840     | 24,065                 | 4.11    | 25.75              |
| 12                                   | 3,935     | 20,225                 | 4.21    | 21.64              |
| 11                                   | 3,807     | 16,290                 | 4.07    | 17.43              |
| 10                                   | 3,591     | 12,483                 | 3.84    | 13.36              |
| 9                                    | 3,109     | 8,892                  | 3.33    | 9.51               |
| 8                                    | 2,436     | 5,783                  | 2.61    | 6.19               |
| 7                                    | 1,581     | 3,347                  | 1.69    | 3.58               |
| 6                                    | 960       | 1,766                  | 1.03    | 1.89               |
| 5                                    | 498       | 806                    | 0.53    | 0.86               |
| 4                                    | 207       | 308                    | 0.22    | 0.33               |
| 3                                    | 67        | 101                    | 0.07    | 0.11               |
| 2                                    | 21        | 34                     | 0.02    | 0.04               |
| 1                                    | 5         | 13                     | 0.01    | 0.01               |
| 0                                    | 8         | 8                      | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/ North Carolina Testing Program.

**Table 3. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — English Language Arts I**

| NUMBER OF STUDENTS WITH VALID SCORES | 117,918   | <u>HIGH SCORE</u>      | 40      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 24.9      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 7.6       | 90                     |         | 34                 |
|                                      |           | 75                     |         | 31                 |
| <u>VARIANCE</u>                      | 57.0      | 50 ( <u>MEDIAN</u> )   |         | 26                 |
|                                      |           | 25                     |         | 20                 |
|                                      |           | 10                     |         | 14                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 40                                   | 145       | 117,918                | 0.12    | 100.00             |
| 39                                   | 640       | 117,773                | 0.54    | 99.88              |
| 38                                   | 1,330     | 117,133                | 1.13    | 99.33              |
| 37                                   | 2,107     | 115,803                | 1.79    | 98.21              |
| 36                                   | 2,905     | 113,696                | 2.46    | 96.42              |
| 35                                   | 3,753     | 110,791                | 3.18    | 93.96              |
| 34                                   | 4,443     | 107,038                | 3.77    | 90.77              |
| 33                                   | 4,893     | 102,595                | 4.15    | 87.01              |
| 32                                   | 5,436     | 97,702                 | 4.61    | 82.86              |
| 31                                   | 5,827     | 92,266                 | 4.94    | 78.25              |
| 30                                   | 5,824     | 86,439                 | 4.94    | 73.30              |
| 29                                   | 5,801     | 80,615                 | 4.92    | 68.37              |
| 28                                   | 5,900     | 74,814                 | 5.00    | 63.45              |
| 27                                   | 5,858     | 68,914                 | 4.97    | 58.44              |
| 26                                   | 5,510     | 63,056                 | 4.67    | 53.47              |
| 25                                   | 5,422     | 57,546                 | 4.60    | 48.80              |
| 24                                   | 5,129     | 52,124                 | 4.35    | 44.20              |
| 23                                   | 4,858     | 46,995                 | 4.12    | 39.85              |
| 22                                   | 4,768     | 42,137                 | 4.04    | 35.73              |
| 21                                   | 4,309     | 37,369                 | 3.65    | 31.69              |
| 20                                   | 4,137     | 33,060                 | 3.51    | 28.04              |
| 19                                   | 3,746     | 28,923                 | 3.18    | 24.53              |
| 18                                   | 3,337     | 25,177                 | 2.83    | 21.35              |
| 17                                   | 3,109     | 21,840                 | 2.64    | 18.52              |
| 16                                   | 2,883     | 18,731                 | 2.44    | 15.89              |
| 15                                   | 2,762     | 15,848                 | 2.34    | 13.44              |
| 14                                   | 2,422     | 13,086                 | 2.05    | 11.10              |
| 13                                   | 2,235     | 10,664                 | 1.90    | 9.04               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — English Language Arts I (continued)**

|                                      |         |                        |              |
|--------------------------------------|---------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 117,918 | <u>HIGH SCORE</u>      | 40           |
|                                      |         | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 24.9    | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 7.6     | 90                     | 34           |
|                                      |         | 75                     | 31           |
|                                      |         | 50 ( <u>MEDIAN</u> )   | 26           |
| <u>VARIANCE</u>                      | 57.0    | 25                     | 20           |
|                                      |         | 10                     | 14           |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 12    | 1,990     | 8,429                | 1.69    | 7.15               |
| 11    | 1,776     | 6,439                | 1.51    | 5.46               |
| 10    | 1,524     | 4,663                | 1.29    | 3.95               |
| 9     | 1,157     | 3,139                | 0.98    | 2.66               |
| 8     | 843       | 1,982                | 0.71    | 1.68               |
| 7     | 566       | 1,139                | 0.48    | 0.97               |
| 6     | 308       | 573                  | 0.26    | 0.49               |
| 5     | 148       | 265                  | 0.13    | 0.23               |
| 4     | 40        | 117                  | 0.03    | 0.10               |
| 3     | 32        | 77                   | 0.03    | 0.07               |
| 2     | 8         | 45                   | 0.01    | 0.04               |
| 1     | 6         | 37                   | 0.01    | 0.03               |
| 0     | 31        | 31                   | 0.03    | 0.03               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — English Language Arts III**

|                                      |        |                        |              |
|--------------------------------------|--------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 92,345 | <u>HIGH SCORE</u>      | 41           |
|                                      |        | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 23.2   | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 7.5    | 90                     | 33           |
|                                      |        | 75                     | 29           |
|                                      |        | 50 ( <u>MEDIAN</u> )   | 24           |
| <u>VARIANCE</u>                      | 56.4   | 25                     | 18           |
|                                      |        | 10                     | 12           |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 41    | 7         | 92,345               | 0.01    | 100.00             |
| 40    | 60        | 92,338               | 0.06    | 99.99              |
| 39    | 194       | 92,278               | 0.21    | 99.93              |
| 38    | 471       | 92,084               | 0.51    | 99.72              |
| 37    | 808       | 91,613               | 0.87    | 99.21              |
| 36    | 1,296     | 90,805               | 1.40    | 98.33              |
| 35    | 1,793     | 89,509               | 1.94    | 96.93              |
| 34    | 2,348     | 87,716               | 2.54    | 94.99              |
| 33    | 2,866     | 85,368               | 3.10    | 92.45              |
| 32    | 3,289     | 82,502               | 3.56    | 89.34              |
| 31    | 3,660     | 79,213               | 3.96    | 85.78              |
| 30    | 4,131     | 75,553               | 4.47    | 81.82              |
| 29    | 4,361     | 71,422               | 4.72    | 77.34              |
| 28    | 4,557     | 67,061               | 4.93    | 72.62              |
| 27    | 4,655     | 62,504               | 5.04    | 67.69              |
| 26    | 4,630     | 57,849               | 5.01    | 62.64              |
| 25    | 4,493     | 53,219               | 4.87    | 57.63              |
| 24    | 4,411     | 48,726               | 4.78    | 52.77              |
| 23    | 4,259     | 44,315               | 4.61    | 47.99              |
| 22    | 4,026     | 40,056               | 4.36    | 43.38              |
| 21    | 3,729     | 36,030               | 4.04    | 39.02              |
| 20    | 3,581     | 32,301               | 3.88    | 34.98              |
| 19    | 3,354     | 28,720               | 3.63    | 31.10              |
| 18    | 3,108     | 25,366               | 3.37    | 27.47              |
| 17    | 2,865     | 22,258               | 3.10    | 24.10              |
| 16    | 2,674     | 19,393               | 2.90    | 21.00              |
| 15    | 2,523     | 16,719               | 2.73    | 18.11              |
| 14    | 2,456     | 14,196               | 2.66    | 15.37              |
| 13    | 2,241     | 11,740               | 2.43    | 12.71              |
| 12    | 2,062     | 9,499                | 2.23    | 10.29              |
| 11    | 1,909     | 7,437                | 2.07    | 8.05               |
| 10    | 1,710     | 5,528                | 1.85    | 5.99               |
| 9     | 1,410     | 3,818                | 1.53    | 4.13               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — English Language Arts III (continued)**

|                                      |        |                        |              |
|--------------------------------------|--------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 92,345 | <u>HIGH SCORE</u>      | 41           |
|                                      |        | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 23.2   | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 7.5    | 90                     | 33           |
|                                      |        | 75                     | 29           |
| <u>VARIANCE</u>                      | 56.4   | 50 ( <u>MEDIAN</u> )   | 24           |
|                                      |        | 25                     | 18           |
|                                      |        | 10                     | 12           |

FREQUENCY DISTRIBUTION

| <u>SCORE</u> | <u>FREQUENCY</u> | <u>CUMULATIVE FREQUENCY</u> | <u>PERCENT</u> | <u>CUMULATIVE PERCENT</u> |
|--------------|------------------|-----------------------------|----------------|---------------------------|
| 8            | 1,050            | 2,408                       | 1.14           | 2.61                      |
| 7            | 681              | 1,358                       | 0.74           | 1.47                      |
| 6            | 373              | 677                         | 0.40           | 0.73                      |
| 5            | 180              | 304                         | 0.19           | 0.33                      |
| 4            | 75               | 124                         | 0.08           | 0.13                      |
| 3            | 27               | 49                          | 0.03           | 0.05                      |
| 2            | 5                | 22                          | 0.01           | 0.02                      |
| 0            | 17               | 17                          | 0.02           | 0.02                      |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 3. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — English Language Arts IV**

| NUMBER OF STUDENTS WITH VALID SCORES | 88,097    | <u>HIGH SCORE</u>      | 40      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 23.2      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 7.2       | 90                     |         | 32                 |
|                                      |           | 75                     |         | 29                 |
| <u>VARIANCE</u>                      | 51.7      | 50 ( <u>MEDIAN</u> )   |         | 24                 |
|                                      |           | 25                     |         | 18                 |
|                                      |           | 10                     |         | 13                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 40                                   | 7         | 88,097                 | 0.01    | 100.00             |
| 39                                   | 61        | 88,090                 | 0.07    | 99.99              |
| 38                                   | 215       | 88,029                 | 0.24    | 99.92              |
| 37                                   | 561       | 87,814                 | 0.64    | 99.68              |
| 36                                   | 1,070     | 87,253                 | 1.21    | 99.04              |
| 35                                   | 1,656     | 86,183                 | 1.88    | 97.83              |
| 34                                   | 2,245     | 84,527                 | 2.55    | 95.95              |
| 33                                   | 2,873     | 82,282                 | 3.26    | 93.40              |
| 32                                   | 3,284     | 79,409                 | 3.73    | 90.14              |
| 31                                   | 3,708     | 76,125                 | 4.21    | 86.41              |
| 30                                   | 3,958     | 72,417                 | 4.49    | 82.20              |
| 29                                   | 4,039     | 68,459                 | 4.58    | 77.71              |
| 28                                   | 4,279     | 64,420                 | 4.86    | 73.12              |
| 27                                   | 4,281     | 60,141                 | 4.86    | 68.27              |
| 26                                   | 4,305     | 55,860                 | 4.89    | 63.41              |
| 25                                   | 4,312     | 51,555                 | 4.89    | 58.52              |
| 24                                   | 4,301     | 47,243                 | 4.88    | 53.63              |
| 23                                   | 4,002     | 42,942                 | 4.54    | 48.74              |
| 22                                   | 4,076     | 38,940                 | 4.63    | 44.20              |
| 21                                   | 3,748     | 34,864                 | 4.25    | 39.58              |
| 20                                   | 3,662     | 31,116                 | 4.16    | 35.32              |
| 19                                   | 3,520     | 27,454                 | 4.00    | 31.16              |
| 18                                   | 3,217     | 23,934                 | 3.65    | 27.17              |
| 17                                   | 3,065     | 20,717                 | 3.48    | 23.52              |
| 16                                   | 2,837     | 17,652                 | 3.22    | 20.04              |
| 15                                   | 2,580     | 14,815                 | 2.93    | 16.82              |
| 14                                   | 2,473     | 12,235                 | 2.81    | 13.89              |
| 13                                   | 2,214     | 9,762                  | 2.51    | 11.08              |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program

**Table 3. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — English Language Arts IV (continued)**

| NUMBER OF STUDENTS WITH VALID SCORES | 88,097    | <u>HIGH SCORE</u>      | 40      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 23.2      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 7.2       | 90                     |         | 32                 |
|                                      |           | 75                     |         | 29                 |
|                                      |           | 50 ( <u>MEDIAN</u> )   |         | 24                 |
| <u>VARIANCE</u>                      | 51.7      | 25                     |         | 18                 |
|                                      |           | 10                     |         | 13                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 12                                   | 1,982     | 7,548                  | 2.25    | 8.57               |
| 11                                   | 1,701     | 5,566                  | 1.93    | 6.32               |
| 10                                   | 1,306     | 3,865                  | 1.48    | 4.39               |
| 9                                    | 1,055     | 2,559                  | 1.20    | 2.91               |
| 8                                    | 699       | 1,504                  | 0.79    | 1.71               |
| 7                                    | 436       | 805                    | 0.49    | 0.91               |
| 6                                    | 208       | 369                    | 0.24    | 0.42               |
| 5                                    | 96        | 161                    | 0.11    | 0.18               |
| 4                                    | 35        | 65                     | 0.04    | 0.07               |
| 3                                    | 17        | 30                     | 0.02    | 0.03               |
| 2                                    | 5         | 13                     | 0.01    | 0.02               |
| 1                                    | 3         | 8                      | 0.00    | 0.01               |
| 0                                    | 5         | 5                      | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program

**Table 4. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — Advanced Functions and Modeling**

| NUMBER OF STUDENTS WITH VALID SCORES | 34,559    | <u>HIGH SCORE</u>      | 33      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 16.9      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 6.4       | 90                     |         | 26                 |
|                                      |           | 75                     |         | 22                 |
|                                      |           | 50 ( <u>MEDIAN</u> )   |         | 16                 |
| <u>VARIANCE</u>                      | 41.6      | 25                     |         | 12                 |
|                                      |           | 10                     |         | 9                  |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 33                                   | 100       | 34,559                 | 0.29    | 100.00             |
| 32                                   | 202       | 34,459                 | 0.58    | 99.71              |
| 31                                   | 346       | 34,257                 | 1.00    | 99.13              |
| 30                                   | 429       | 33,911                 | 1.24    | 98.13              |
| 29                                   | 563       | 33,482                 | 1.63    | 96.88              |
| 28                                   | 683       | 32,919                 | 1.98    | 95.25              |
| 27                                   | 790       | 32,236                 | 2.29    | 93.28              |
| 26                                   | 948       | 31,446                 | 2.74    | 90.99              |
| 25                                   | 1,005     | 30,498                 | 2.91    | 88.25              |
| 24                                   | 1,088     | 29,493                 | 3.15    | 85.34              |
| 23                                   | 1,261     | 28,405                 | 3.65    | 82.19              |
| 22                                   | 1,420     | 27,144                 | 4.11    | 78.54              |
| 21                                   | 1,432     | 25,724                 | 4.14    | 74.44              |
| 20                                   | 1,568     | 24,292                 | 4.54    | 70.29              |
| 19                                   | 1,687     | 22,724                 | 4.88    | 65.75              |
| 18                                   | 1,754     | 21,037                 | 5.08    | 60.87              |
| 17                                   | 1,848     | 19,283                 | 5.35    | 55.80              |
| 16                                   | 1,806     | 17,435                 | 5.23    | 50.45              |
| 15                                   | 1,897     | 15,629                 | 5.49    | 45.22              |
| 14                                   | 1,998     | 13,732                 | 5.78    | 39.74              |
| 13                                   | 1,960     | 11,734                 | 5.67    | 33.95              |
| 12                                   | 1,863     | 9,774                  | 5.39    | 28.28              |
| 11                                   | 1,758     | 7,911                  | 5.09    | 22.89              |
| 10                                   | 1,656     | 6,153                  | 4.79    | 17.80              |
| 9                                    | 1,461     | 4,497                  | 4.23    | 13.01              |
| 8                                    | 1,193     | 3,036                  | 3.45    | 8.79               |
| 7                                    | 829       | 1,843                  | 2.40    | 5.33               |
| 6                                    | 571       | 1,014                  | 1.65    | 2.93               |
| 5                                    | 260       | 443                    | 0.75    | 1.28               |
| 4                                    | 121       | 183                    | 0.35    | 0.53               |
| 3                                    | 45        | 62                     | 0.13    | 0.18               |
| 2                                    | 12        | 17                     | 0.03    | 0.05               |
| 1                                    | 4         | 5                      | 0.01    | 0.01               |
| 0                                    | 1         | 1                      | 0.00    | 0.00               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.



**Table 4. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — *Discrete Mathematics***

|                                      |        |                        |              |
|--------------------------------------|--------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 11,461 | <u>HIGH SCORE</u>      | 33           |
|                                      |        | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 17.0   | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 6.7    | 90                     | 26           |
|                                      |        | 75                     | 22           |
|                                      |        | 50 (MEDIAN)            | 16           |
| <u>VARIANCE</u>                      | 45.3   | 25                     | 12           |
|                                      |        | 10                     | 8            |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 33    | 20        | 11,426               | 0.18    | 100.00             |
| 32    | 51        | 11,406               | 0.45    | 99.83              |
| 31    | 100       | 11,355               | 0.88    | 99.38              |
| 30    | 190       | 11,255               | 1.66    | 98.50              |
| 29    | 222       | 11,065               | 1.94    | 96.84              |
| 28    | 251       | 10,843               | 2.20    | 94.90              |
| 27    | 304       | 10,592               | 2.66    | 92.70              |
| 26    | 368       | 10,288               | 3.22    | 90.04              |
| 25    | 400       | 9,920                | 3.50    | 86.82              |
| 24    | 443       | 9,520                | 3.88    | 83.32              |
| 23    | 404       | 9,077                | 3.54    | 79.44              |
| 22    | 463       | 8,673                | 4.05    | 75.91              |
| 21    | 463       | 8,210                | 4.05    | 71.85              |
| 20    | 508       | 7,747                | 4.45    | 67.80              |
| 19    | 471       | 7,239                | 4.12    | 63.36              |
| 18    | 505       | 6,768                | 4.42    | 59.23              |
| 17    | 537       | 6,263                | 4.70    | 54.81              |
| 16    | 588       | 5,726                | 5.15    | 50.11              |
| 15    | 535       | 5,138                | 4.68    | 44.97              |
| 14    | 613       | 4,603                | 5.36    | 40.29              |
| 13    | 597       | 3,990                | 5.22    | 34.92              |
| 12    | 585       | 3,393                | 5.12    | 29.70              |
| 11    | 600       | 2,808                | 5.25    | 24.58              |
| 10    | 573       | 2,208                | 5.01    | 19.32              |
| 9     | 486       | 1,635                | 4.25    | 14.31              |
| 8     | 393       | 1,149                | 3.44    | 10.06              |
| 7     | 325       | 756                  | 2.84    | 6.62               |
| 6     | 206       | 431                  | 1.80    | 3.77               |
| 5     | 130       | 225                  | 1.14    | 1.97               |
| 4     | 57        | 95                   | 0.50    | 0.83               |
| 3     | 32        | 38                   | 0.28    | 0.33               |
| 2     | 3         | 6                    | 0.03    | 0.05               |
| 1     | 2         | 3                    | 0.02    | 0.03               |
| 0     | 1         | 1                    | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 4. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — NC Math 2**

|                                      |         |                        |              |
|--------------------------------------|---------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 113,684 | <u>HIGH SCORE</u>      | 33           |
|                                      |         | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 16.2    | 2017 STATE PERCENTILES | <u>SCORE</u> |
| <u>STANDARD DEVIATION</u>            | 6.5     | 90                     | 26           |
|                                      |         | 75                     | 21           |
|                                      |         | 50 (MEDIAN)            | 15           |
| <u>VARIANCE</u>                      | 41.8    | 25                     | 11           |
|                                      |         | 10                     | 8            |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 33    | 442       | 113,684              | 0.39    | 100.00             |
| 32    | 780       | 113,242              | 0.69    | 99.61              |
| 31    | 1,032     | 112,462              | 0.91    | 98.93              |
| 30    | 1,310     | 111,430              | 1.15    | 98.02              |
| 29    | 1,633     | 110,120              | 1.44    | 96.87              |
| 28    | 1,861     | 108,487              | 1.64    | 95.43              |
| 27    | 2,291     | 106,626              | 2.02    | 93.79              |
| 26    | 2,626     | 104,335              | 2.31    | 91.78              |
| 25    | 2,685     | 101,709              | 2.36    | 89.47              |
| 24    | 3,183     | 99,024               | 2.80    | 87.11              |
| 23    | 3,373     | 95,841               | 2.97    | 84.31              |
| 22    | 3,665     | 92,468               | 3.22    | 81.34              |
| 21    | 3,953     | 88,803               | 3.48    | 78.11              |
| 20    | 4,388     | 84,850               | 3.86    | 74.64              |
| 19    | 4,677     | 80,462               | 4.11    | 70.78              |
| 18    | 5,108     | 75,785               | 4.49    | 66.66              |
| 17    | 5,478     | 70,677               | 4.82    | 62.17              |
| 16    | 6,062     | 65,199               | 5.33    | 57.35              |
| 15    | 6,554     | 59,137               | 5.77    | 52.02              |
| 14    | 6,982     | 52,583               | 6.14    | 46.25              |
| 13    | 7,187     | 45,601               | 6.32    | 40.11              |
| 12    | 7,109     | 38,414               | 6.25    | 33.79              |
| 11    | 7,286     | 31,305               | 6.41    | 27.54              |
| 10    | 6,626     | 24,019               | 5.83    | 21.13              |
| 9     | 5,940     | 17,393               | 5.23    | 15.30              |
| 8     | 4,644     | 11,453               | 4.09    | 10.07              |
| 7     | 3,272     | 6,809                | 2.88    | 5.99               |
| 6     | 1,906     | 3,537                | 1.68    | 3.11               |
| 5     | 947       | 1,631                | 0.83    | 1.44               |
| 4     | 446       | 684                  | 0.39    | 0.60               |
| 3     | 177       | 238                  | 0.16    | 0.21               |
| 2     | 44        | 61                   | 0.04    | 0.05               |
| 1     | 8         | 17                   | 0.01    | 0.02               |
| 0     | 9         | 9                    | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 4. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — NC Math 3**

|                                      |         |                        |              |
|--------------------------------------|---------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 105,887 | <u>HIGH SCORE</u>      | 33           |
|                                      |         | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 16.2    | 2017 STATE PERCENTILES | <u>SCORE</u> |
| <u>STANDARD DEVIATION</u>            | 6.7     | 90                     | 26           |
|                                      |         | 75                     | 21           |
|                                      |         | 50 (MEDIAN)            | 15           |
| <u>VARIANCE</u>                      | 44.3    | 25                     | 11           |
|                                      |         | 10                     | 8            |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 33    | 407       | 105,887              | 0.38    | 100.00             |
| 32    | 806       | 105,480              | 0.76    | 99.62              |
| 31    | 1,200     | 104,674              | 1.13    | 98.85              |
| 30    | 1,507     | 103,474              | 1.42    | 97.72              |
| 29    | 1,696     | 101,967              | 1.60    | 96.30              |
| 28    | 1,908     | 100,271              | 1.80    | 94.70              |
| 27    | 2,233     | 98,363               | 2.11    | 92.89              |
| 26    | 2,490     | 96,130               | 2.35    | 90.79              |
| 25    | 2,650     | 93,640               | 2.50    | 88.43              |
| 24    | 2,882     | 90,990               | 2.72    | 85.93              |
| 23    | 3,123     | 88,108               | 2.95    | 83.21              |
| 22    | 3,411     | 84,985               | 3.22    | 80.26              |
| 21    | 3,515     | 81,574               | 3.32    | 77.04              |
| 20    | 3,794     | 78,059               | 3.58    | 73.72              |
| 19    | 4,168     | 74,265               | 3.94    | 70.14              |
| 18    | 4,531     | 70,097               | 4.28    | 66.20              |
| 17    | 4,787     | 65,566               | 4.52    | 61.92              |
| 16    | 5,274     | 60,779               | 4.98    | 57.40              |
| 15    | 5,641     | 55,505               | 5.33    | 52.42              |
| 14    | 6,003     | 49,864               | 5.67    | 47.09              |
| 13    | 6,489     | 43,861               | 6.13    | 41.42              |
| 12    | 6,864     | 37,372               | 6.48    | 35.29              |
| 11    | 7,075     | 30,508               | 6.68    | 28.81              |
| 10    | 6,518     | 23,433               | 6.16    | 22.13              |
| 9     | 5,793     | 16,915               | 5.47    | 15.98              |
| 8     | 4,475     | 11,122               | 4.23    | 10.50              |
| 7     | 3,132     | 6,647                | 2.96    | 6.28               |
| 6     | 1,987     | 3,515                | 1.88    | 3.32               |
| 5     | 956       | 1,528                | 0.90    | 1.44               |
| 4     | 391       | 572                  | 0.37    | 0.54               |
| 3     | 138       | 181                  | 0.13    | 0.17               |
| 2     | 31        | 43                   | 0.03    | 0.04               |
| 1     | 7         | 12                   | 0.01    | 0.01               |
| 0     | 5         | 5                    | 0.00    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 4. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — Pre-Calculus**

|                                      |        |                               |              |
|--------------------------------------|--------|-------------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 28,707 | <u>HIGH SCORE</u>             | 30           |
|                                      |        | <u>LOW SCORE</u>              | 0            |
| <u>MEAN</u>                          | 17.4   | 2017 STATE <u>PERCENTILES</u> | <u>SCORE</u> |
| STANDARD DEVIATION                   | 6.3    | 90                            | 26           |
|                                      |        | 75                            | 22           |
|                                      |        | 50 ( <u>MEDIAN</u> )          | 17           |
| <u>VARIANCE</u>                      | 40.0   | 25                            | 12           |
|                                      |        | 10                            | 9            |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 30    | 391       | 28,707               | 1.36    | 100.00             |
| 29    | 590       | 28,316               | 2.06    | 98.64              |
| 28    | 793       | 27,726               | 2.76    | 96.58              |
| 27    | 853       | 26,933               | 2.97    | 93.82              |
| 26    | 990       | 26,080               | 3.45    | 90.85              |
| 25    | 1,044     | 25,090               | 3.64    | 87.40              |
| 24    | 1,129     | 24,046               | 3.93    | 83.76              |
| 23    | 1,220     | 22,917               | 4.25    | 79.83              |
| 22    | 1,186     | 21,697               | 4.13    | 75.58              |
| 21    | 1,331     | 20,511               | 4.64    | 71.45              |
| 20    | 1,396     | 19,180               | 4.86    | 66.81              |
| 19    | 1,348     | 17,784               | 4.70    | 61.95              |
| 18    | 1,505     | 16,436               | 5.24    | 57.25              |
| 17    | 1,419     | 14,931               | 4.94    | 52.01              |
| 16    | 1,542     | 13,512               | 5.37    | 47.07              |
| 15    | 1,576     | 11,970               | 5.49    | 41.70              |
| 14    | 1,493     | 10,394               | 5.20    | 36.21              |
| 13    | 1,464     | 8,901                | 5.10    | 31.01              |
| 12    | 1,445     | 7,437                | 5.03    | 25.91              |
| 11    | 1,393     | 5,992                | 4.85    | 20.87              |
| 10    | 1,301     | 4,599                | 4.53    | 16.02              |
| 9     | 1,030     | 3,298                | 3.59    | 11.49              |
| 8     | 863       | 2,268                | 3.01    | 7.90               |
| 7     | 641       | 1,405                | 2.23    | 4.89               |
| 6     | 370       | 764                  | 1.29    | 2.66               |
| 5     | 229       | 394                  | 0.80    | 1.37               |
| 4     | 108       | 165                  | 0.38    | 0.58               |
| 3     | 35        | 57                   | 0.12    | 0.20               |
| 2     | 16        | 22                   | 0.06    | 0.08               |
| 1     | 4         | 6                    | 0.01    | 0.02               |
| 0     | 2         | 2                    | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 5. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Chemistry**

| NUMBER OF STUDENTS WITH VALID SCORES | 59,112    | <u>HIGH SCORE</u>      | 40      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 25.7      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 7.6       | 90                     |         | 36                 |
|                                      |           | 75                     |         | 32                 |
| <u>VARIANCE</u>                      | 58.2      | 50 ( <u>MEDIAN</u> )   |         | 26                 |
|                                      |           | 25                     |         | 20                 |
|                                      |           | 10                     |         | 15                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 40                                   | 516       | 59,112                 | 0.87    | 100.00             |
| 39                                   | 1,213     | 58,596                 | 2.05    | 99.13              |
| 38                                   | 1,520     | 57,383                 | 2.57    | 97.08              |
| 37                                   | 1,742     | 55,863                 | 2.95    | 94.50              |
| 36                                   | 1,958     | 54,121                 | 3.31    | 91.56              |
| 35                                   | 2,086     | 52,163                 | 3.53    | 88.24              |
| 34                                   | 2,079     | 50,077                 | 3.52    | 84.72              |
| 33                                   | 2,170     | 47,998                 | 3.67    | 81.20              |
| 32                                   | 2,351     | 45,828                 | 3.98    | 77.53              |
| 31                                   | 2,389     | 43,477                 | 4.04    | 73.55              |
| 30                                   | 2,431     | 41,088                 | 4.11    | 69.51              |
| 29                                   | 2,501     | 38,657                 | 4.23    | 65.40              |
| 28                                   | 2,461     | 36,156                 | 4.16    | 61.17              |
| 27                                   | 2,572     | 33,695                 | 4.35    | 57.00              |
| 26                                   | 2,642     | 31,123                 | 4.47    | 52.65              |
| 25                                   | 2,596     | 28,481                 | 4.39    | 48.18              |
| 24                                   | 2,496     | 25,885                 | 4.22    | 43.79              |
| 23                                   | 2,535     | 23,389                 | 4.29    | 39.57              |
| 22                                   | 2,427     | 20,854                 | 4.11    | 35.28              |
| 21                                   | 2,320     | 18,427                 | 3.92    | 31.17              |
| 20                                   | 2,246     | 16,107                 | 3.80    | 27.25              |
| 19                                   | 2,126     | 13,861                 | 3.60    | 23.45              |
| 18                                   | 1,978     | 11,735                 | 3.35    | 19.85              |
| 17                                   | 1,823     | 9,757                  | 3.08    | 16.51              |
| 16                                   | 1,712     | 7,934                  | 2.90    | 13.42              |
| 15                                   | 1,529     | 6,222                  | 2.59    | 10.53              |
| 14                                   | 1,253     | 4,693                  | 2.12    | 7.94               |
| 13                                   | 1,016     | 3,440                  | 1.72    | 5.82               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 5. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Chemistry (continued)**

|                                      |        |                        |              |
|--------------------------------------|--------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 59,112 | <u>HIGH SCORE</u>      | 40           |
|                                      |        | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 25.7   | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 7.6    | 90                     | 36           |
|                                      |        | 75                     | 32           |
|                                      |        | 50 ( <u>MEDIAN</u> )   | 26           |
| <u>VARIANCE</u>                      | 58.2   | 25                     | 20           |
|                                      |        | 10                     | 15           |

## FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 12    | 840       | 2,424                | 1.42    | 4.10               |
| 11    | 621       | 1,584                | 1.05    | 2.68               |
| 10    | 433       | 963                  | 0.73    | 1.63               |
| 9     | 249       | 530                  | 0.42    | 0.90               |
| 8     | 156       | 281                  | 0.26    | 0.48               |
| 7     | 69        | 125                  | 0.12    | 0.21               |
| 6     | 35        | 56                   | 0.06    | 0.10               |
| 5     | 17        | 21                   | 0.03    | 0.04               |
| 4     | 2         | 4                    | 0.00    | 0.01               |
| 3     | 1         | 2                    | 0.00    | 0.00               |
| 0     | 1         | 1                    | 0.00    | 0.00               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 5. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — Earth and Environmental Science**

|                                      |         |                        |              |
|--------------------------------------|---------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 108,437 | <u>HIGH SCORE</u>      | 40           |
|                                      |         | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 24.0    | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 8.5     | 90                     | 35           |
|                                      |         | 75                     | 31           |
| <u>VARIANCE</u>                      | 72.3    | 50 ( <u>MEDIAN</u> )   | 25           |
|                                      |         | 25                     | 17           |
|                                      |         | 10                     | 12           |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 40    | 282       | 108,437              | 0.26    | 100.00             |
| 39    | 970       | 108,155              | 0.89    | 99.74              |
| 38    | 1,662     | 107,185              | 1.53    | 98.85              |
| 37    | 2,571     | 105,523              | 2.37    | 97.31              |
| 36    | 3,193     | 102,952              | 2.94    | 94.94              |
| 35    | 3,589     | 99,759               | 3.31    | 92.00              |
| 34    | 3,964     | 96,170               | 3.66    | 88.69              |
| 33    | 4,366     | 92,206               | 4.03    | 85.03              |
| 32    | 4,486     | 87,840               | 4.14    | 81.01              |
| 31    | 4,445     | 83,354               | 4.10    | 76.87              |
| 30    | 4,640     | 78,909               | 4.28    | 72.77              |
| 29    | 4,494     | 74,269               | 4.14    | 68.49              |
| 28    | 4,478     | 69,775               | 4.13    | 64.35              |
| 27    | 4,386     | 65,297               | 4.04    | 60.22              |
| 26    | 4,218     | 60,911               | 3.89    | 56.17              |
| 25    | 4,086     | 56,693               | 3.77    | 52.28              |
| 24    | 3,812     | 52,607               | 3.52    | 48.51              |
| 23    | 3,659     | 48,795               | 3.37    | 45.00              |
| 22    | 3,451     | 45,136               | 3.18    | 41.62              |
| 21    | 3,543     | 41,685               | 3.27    | 38.44              |
| 20    | 3,262     | 38,142               | 3.01    | 35.17              |
| 19    | 3,257     | 34,880               | 3.00    | 32.17              |
| 18    | 3,200     | 31,623               | 2.95    | 29.16              |
| 17    | 3,074     | 28,423               | 2.83    | 26.21              |
| 16    | 3,191     | 25,349               | 2.94    | 23.38              |
| 15    | 3,097     | 22,158               | 2.86    | 20.43              |
| 14    | 3,145     | 19,061               | 2.90    | 17.58              |
| 13    | 3,083     | 15,916               | 2.84    | 14.68              |
| 12    | 2,892     | 12,833               | 2.67    | 11.84              |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 5. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — Earth and Environmental Science (continued)**

|                                      |         |                        |              |
|--------------------------------------|---------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 108,437 | <u>HIGH SCORE</u>      | 40           |
|                                      |         | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 24.0    | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 8.5     | 90                     | 35           |
|                                      |         | 75                     | 31           |
|                                      |         | 50 ( <u>MEDIAN</u> )   | 25           |
| <u>VARIANCE</u>                      | 72.3    | 25                     | 17           |
|                                      |         | 10                     | 12           |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 11    | 2,698     | 9,941                | 2.49    | 9.17               |
| 10    | 2,284     | 7,243                | 2.11    | 6.68               |
| 9     | 1,924     | 4,959                | 1.77    | 4.57               |
| 8     | 1,340     | 3,035                | 1.24    | 2.80               |
| 7     | 872       | 1,695                | 0.80    | 1.56               |
| 6     | 490       | 823                  | 0.45    | 0.76               |
| 5     | 209       | 333                  | 0.19    | 0.31               |
| 4     | 75        | 124                  | 0.07    | 0.11               |
| 3     | 23        | 49                   | 0.02    | 0.05               |
| 2     | 11        | 26                   | 0.01    | 0.02               |
| 1     | 3         | 15                   | 0.00    | 0.01               |
| 0     | 12        | 12                   | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.



**Table 5. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — Physical Science**

| NUMBER OF STUDENTS WITH VALID SCORES | 54,716    | <u>HIGH SCORE</u>      | 40      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 20.8      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 7.2       | 90                     |         | 31                 |
|                                      |           | 75                     |         | 26                 |
| <u>VARIANCE</u>                      | 52.3      | 50 ( <u>MEDIAN</u> )   |         | 20                 |
|                                      |           | 25                     |         | 15                 |
|                                      |           | 10                     |         | 12                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 40                                   | 67        | 54,716                 | 0.12    | 100.00             |
| 39                                   | 170       | 54,649                 | 0.31    | 99.88              |
| 38                                   | 285       | 54,479                 | 0.52    | 99.57              |
| 37                                   | 394       | 54,194                 | 0.72    | 99.05              |
| 36                                   | 529       | 53,800                 | 0.97    | 98.33              |
| 35                                   | 714       | 53,271                 | 1.30    | 97.36              |
| 34                                   | 763       | 52,557                 | 1.39    | 96.05              |
| 33                                   | 957       | 51,794                 | 1.75    | 94.66              |
| 32                                   | 1,088     | 50,837                 | 1.99    | 92.91              |
| 31                                   | 1,268     | 49,749                 | 2.32    | 90.92              |
| 30                                   | 1,357     | 48,481                 | 2.48    | 88.61              |
| 29                                   | 1,571     | 47,124                 | 2.87    | 86.13              |
| 28                                   | 1,659     | 45,553                 | 3.03    | 83.25              |
| 27                                   | 1,823     | 43,894                 | 3.33    | 80.22              |
| 26                                   | 1,913     | 42,071                 | 3.50    | 76.89              |
| 25                                   | 2,074     | 40,158                 | 3.79    | 73.39              |
| 24                                   | 2,245     | 38,084                 | 4.10    | 69.60              |
| 23                                   | 2,402     | 35,839                 | 4.39    | 65.50              |
| 22                                   | 2,465     | 33,437                 | 4.51    | 61.11              |
| 21                                   | 2,614     | 30,972                 | 4.78    | 56.61              |
| 20                                   | 2,568     | 28,358                 | 4.69    | 51.83              |
| 19                                   | 2,787     | 25,790                 | 5.09    | 47.13              |
| 18                                   | 2,766     | 23,003                 | 5.06    | 42.04              |
| 17                                   | 2,795     | 20,237                 | 5.11    | 36.99              |
| 16                                   | 2,804     | 17,442                 | 5.12    | 31.88              |
| 15                                   | 2,704     | 14,638                 | 4.94    | 26.75              |
| 14                                   | 2,610     | 11,934                 | 4.77    | 21.81              |
| 13                                   | 2,416     | 9,324                  | 4.42    | 17.04              |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 5. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — Physical Science (continued)**

|                                      |        |                        |              |
|--------------------------------------|--------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 54,716 | <u>HIGH SCORE</u>      | 40           |
|                                      |        | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 20.8   | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 7.2    | 90                     | 31           |
|                                      |        | 75                     | 26           |
| <u>VARIANCE</u>                      | 52.3   | 50 ( <u>MEDIAN</u> )   | 20           |
|                                      |        | 25                     | 15           |
|                                      |        | 10                     | 12           |

FREQUENCY DISTRIBUTION

| SCORE | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
|-------|-----------|----------------------|---------|--------------------|
| 12    | 2,102     | 6,908                | 3.84    | 12.63              |
| 11    | 1,623     | 4,806                | 2.97    | 8.78               |
| 10    | 1,241     | 3,183                | 2.27    | 5.82               |
| 9     | 907       | 1,942                | 1.66    | 3.55               |
| 8     | 535       | 1,035                | 0.98    | 1.89               |
| 7     | 282       | 500                  | 0.52    | 0.91               |
| 6     | 127       | 218                  | 0.23    | 0.40               |
| 5     | 61        | 91                   | 0.11    | 0.17               |
| 4     | 20        | 30                   | 0.04    | 0.06               |
| 3     | 4         | 10                   | 0.01    | 0.02               |
| 2     | 2         | 6                    | 0.00    | 0.01               |
| 1     | 2         | 4                    | 0.00    | 0.01               |
| 0     | 2         | 2                    | 0.00    | 0.00               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 5. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — Physics**

| NUMBER OF STUDENTS WITH VALID SCORES | 7,227     | <u>HIGH SCORE</u>      | 40      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 4       |                    |
| <u>MEAN</u>                          | 23.9      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 8.1       | 90                     |         | 35                 |
|                                      |           | 75                     |         | 30                 |
|                                      |           | 50 (MEDIAN)            |         | 24                 |
| <u>VARIANCE</u>                      | 65.9      | 25                     |         | 17                 |
|                                      |           | 10                     |         | 13                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 40                                   | 35        | 7,227                  | 0.48    | 100.00             |
| 39                                   | 87        | 7,192                  | 1.20    | 99.52              |
| 38                                   | 106       | 7,105                  | 1.47    | 98.31              |
| 37                                   | 151       | 6,999                  | 2.09    | 96.85              |
| 36                                   | 184       | 6,848                  | 2.55    | 94.76              |
| 35                                   | 221       | 6,664                  | 3.06    | 92.21              |
| 34                                   | 256       | 6,443                  | 3.54    | 89.15              |
| 33                                   | 241       | 6,187                  | 3.33    | 85.61              |
| 32                                   | 282       | 5,946                  | 3.90    | 82.28              |
| 31                                   | 231       | 5,664                  | 3.20    | 78.37              |
| 30                                   | 273       | 5,433                  | 3.78    | 75.18              |
| 29                                   | 301       | 5,160                  | 4.16    | 71.40              |
| 28                                   | 288       | 4,859                  | 3.99    | 67.23              |
| 27                                   | 283       | 4,571                  | 3.92    | 63.25              |
| 26                                   | 274       | 4,288                  | 3.79    | 59.33              |
| 25                                   | 305       | 4,014                  | 4.22    | 55.54              |
| 24                                   | 289       | 3,709                  | 4.00    | 51.32              |
| 23                                   | 290       | 3,420                  | 4.01    | 47.32              |
| 22                                   | 265       | 3,130                  | 3.67    | 43.31              |
| 21                                   | 249       | 2,865                  | 3.45    | 39.64              |
| 20                                   | 278       | 2,616                  | 3.85    | 36.20              |
| 19                                   | 258       | 2,338                  | 3.57    | 32.35              |
| 18                                   | 261       | 2,080                  | 3.61    | 28.78              |
| 17                                   | 250       | 1,819                  | 3.46    | 25.17              |
| 16                                   | 257       | 1,569                  | 3.56    | 21.71              |
| 15                                   | 237       | 1,312                  | 3.28    | 18.15              |
| 14                                   | 221       | 1,075                  | 3.06    | 14.88              |
| 13                                   | 190       | 854                    | 2.63    | 11.82              |
| 12                                   | 180       | 664                    | 2.49    | 9.19               |
| 11                                   | 146       | 484                    | 2.02    | 6.70               |
| 10                                   | 127       | 338                    | 1.76    | 4.68               |
| 9                                    | 78        | 211                    | 1.08    | 2.92               |
| 8                                    | 62        | 133                    | 0.86    | 1.84               |
| 7                                    | 42        | 71                     | 0.58    | 0.98               |
| 6                                    | 20        | 29                     | 0.28    | 0.40               |
| 5                                    | 5         | 9                      | 0.07    | 0.13               |
| 4                                    | 4         | 4                      | 0.06    | 0.06               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 6. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — American History I**

| NUMBER OF STUDENTS WITH VALID SCORES | 93,328    | <u>HIGH SCORE</u>      | 37      |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
|                                      |           | <u>LOW SCORE</u>       | 0       |                    |
| <u>MEAN</u>                          | 20.8      | 2017 STATE PERCENTILES |         | <u>SCORE</u>       |
| STANDARD DEVIATION                   | 8.4       | 90                     |         | 33                 |
|                                      |           | 75                     |         | 28                 |
| <u>VARIANCE</u>                      | 71.3      | 50 ( <u>MEDIAN</u> )   |         | 21                 |
|                                      |           | 25                     |         | 13                 |
|                                      |           | 10                     |         | 10                 |
| <u>FREQUENCY DISTRIBUTION</u>        |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 37                                   | 631       | 93,328                 | 0.68    | 100.00             |
| 36                                   | 1,529     | 92,697                 | 1.64    | 99.32              |
| 35                                   | 2,093     | 91,168                 | 2.24    | 97.69              |
| 34                                   | 2,540     | 89,075                 | 2.72    | 95.44              |
| 33                                   | 2,890     | 86,535                 | 3.10    | 92.72              |
| 32                                   | 2,875     | 83,645                 | 3.08    | 89.63              |
| 31                                   | 3,089     | 80,770                 | 3.31    | 86.54              |
| 30                                   | 3,055     | 77,681                 | 3.27    | 83.23              |
| 29                                   | 3,116     | 74,626                 | 3.34    | 79.96              |
| 28                                   | 3,117     | 71,510                 | 3.34    | 76.62              |
| 27                                   | 3,019     | 68,393                 | 3.23    | 73.28              |
| 26                                   | 3,054     | 65,374                 | 3.27    | 70.05              |
| 25                                   | 3,046     | 62,320                 | 3.26    | 66.78              |
| 24                                   | 3,149     | 59,274                 | 3.37    | 63.51              |
| 23                                   | 3,204     | 56,125                 | 3.43    | 60.14              |
| 22                                   | 3,132     | 52,921                 | 3.36    | 56.70              |
| 21                                   | 3,143     | 49,789                 | 3.37    | 53.35              |
| 20                                   | 3,104     | 46,646                 | 3.33    | 49.98              |
| 19                                   | 3,172     | 43,542                 | 3.40    | 46.66              |
| 18                                   | 3,164     | 40,370                 | 3.39    | 43.26              |
| 17                                   | 3,225     | 37,206                 | 3.46    | 39.87              |
| 16                                   | 3,387     | 33,981                 | 3.63    | 36.41              |
| 15                                   | 3,414     | 30,594                 | 3.66    | 32.78              |
| 14                                   | 3,770     | 27,180                 | 4.04    | 29.12              |
| 13                                   | 3,875     | 23,410                 | 4.15    | 25.08              |
| 12                                   | 3,906     | 19,535                 | 4.19    | 20.93              |
| 11                                   | 3,773     | 15,629                 | 4.04    | 16.75              |
| 10                                   | 3,508     | 11,856                 | 3.76    | 12.70              |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 6. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — American History I (continued)**

|                                      |                  |                             |                |                           |
|--------------------------------------|------------------|-----------------------------|----------------|---------------------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 93,328           | <u>HIGH SCORE</u>           | 37             |                           |
|                                      |                  | <u>LOW SCORE</u>            | 0              |                           |
| <u>MEAN</u>                          | 20.8             | 2017 STATE PERCENTILES      |                | <u>SCORE</u>              |
| STANDARD DEVIATION                   | 8.4              | 90                          |                | 33                        |
|                                      |                  | 75                          |                | 28                        |
| <u>VARIANCE</u>                      | 71.3             | 50 ( <u>MEDIAN</u> )        |                | 21                        |
|                                      |                  | 25                          |                | 13                        |
|                                      |                  | 10                          |                | 10                        |
| <u>FREQUENCY DISTRIBUTION</u>        |                  |                             |                |                           |
| <u>SCORE</u>                         | <u>FREQUENCY</u> | <u>CUMULATIVE FREQUENCY</u> | <u>PERCENT</u> | <u>CUMULATIVE PERCENT</u> |
| 9                                    | 2,929            | 8,348                       | 3.14           | 8.95                      |
| 8                                    | 2,263            | 5,419                       | 2.42           | 5.81                      |
| 7                                    | 1,487            | 3,156                       | 1.59           | 3.38                      |
| 6                                    | 923              | 1,669                       | 0.99           | 1.79                      |
| 5                                    | 466              | 746                         | 0.50           | 0.80                      |
| 4                                    | 193              | 280                         | 0.21           | 0.30                      |
| 3                                    | 62               | 87                          | 0.07           | 0.09                      |
| 2                                    | 17               | 25                          | 0.02           | 0.03                      |
| 1                                    | 4                | 8                           | 0.00           | 0.01                      |
| 0                                    | 4                | 4                           | 0.00           | 0.00                      |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 6. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — American History II**

|                                      |           |                        |         |                    |
|--------------------------------------|-----------|------------------------|---------|--------------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 86,750    | HIGH SCORE             | 37      |                    |
|                                      |           | LOW SCORE              | 0       |                    |
| MEAN                                 | 20.8      | 2017 STATE PERCENTILES | SCORE   |                    |
| STANDARD DEVIATION                   | 7.8       | 90                     | 31      |                    |
|                                      |           | 75                     | 27      |                    |
|                                      |           | 50 (MEDIAN)            | 21      |                    |
| VARIANCE                             | 61.1      | 25                     | 14      |                    |
|                                      |           | 10                     | 10      |                    |
| FREQUENCY DISTRIBUTION               |           |                        |         |                    |
| SCORE                                | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT | CUMULATIVE PERCENT |
| 37                                   | 208       | 86,750                 | 0.24    | 100.00             |
| 36                                   | 605       | 86,542                 | 0.70    | 99.76              |
| 35                                   | 1,222     | 85,937                 | 1.41    | 99.06              |
| 34                                   | 1,724     | 84,715                 | 1.99    | 97.65              |
| 33                                   | 2,191     | 82,991                 | 2.53    | 95.67              |
| 32                                   | 2,623     | 80,800                 | 3.02    | 93.14              |
| 31                                   | 2,769     | 78,177                 | 3.19    | 90.12              |
| 30                                   | 3,094     | 75,408                 | 3.57    | 86.93              |
| 29                                   | 3,239     | 72,314                 | 3.73    | 83.36              |
| 28                                   | 3,214     | 69,075                 | 3.70    | 79.63              |
| 27                                   | 3,217     | 65,861                 | 3.71    | 75.92              |
| 26                                   | 3,257     | 62,644                 | 3.75    | 72.21              |
| 25                                   | 3,316     | 59,387                 | 3.82    | 68.46              |
| 24                                   | 3,349     | 56,071                 | 3.86    | 64.64              |
| 23                                   | 3,276     | 52,722                 | 3.78    | 60.78              |
| 22                                   | 3,293     | 49,446                 | 3.80    | 57.00              |
| 21                                   | 3,304     | 46,153                 | 3.81    | 53.20              |
| 20                                   | 3,334     | 42,849                 | 3.84    | 49.39              |
| 19                                   | 3,457     | 39,515                 | 3.99    | 45.55              |
| 18                                   | 3,421     | 36,058                 | 3.94    | 41.57              |
| 17                                   | 3,394     | 32,637                 | 3.91    | 37.62              |
| 16                                   | 3,411     | 29,243                 | 3.93    | 33.71              |
| 15                                   | 3,433     | 25,832                 | 3.96    | 29.78              |
| 14                                   | 3,369     | 22,399                 | 3.88    | 25.82              |
| 13                                   | 3,415     | 19,030                 | 3.94    | 21.94              |
| 12                                   | 3,329     | 15,615                 | 3.84    | 18.00              |
| 11                                   | 3,066     | 12,286                 | 3.53    | 14.16              |
| 10                                   | 2,825     | 9,220                  | 3.26    | 10.63              |
| 9                                    | 2,296     | 6,395                  | 2.65    | 7.37               |
| 8                                    | 1,725     | 4,099                  | 1.99    | 4.73               |
| 7                                    | 1,169     | 2,374                  | 1.35    | 2.74               |
| 6                                    | 666       | 1,205                  | 0.77    | 1.39               |
| 5                                    | 346       | 539                    | 0.40    | 0.62               |
| 4                                    | 139       | 193                    | 0.16    | 0.22               |
| 3                                    | 37        | 54                     | 0.04    | 0.06               |
| 2                                    | 10        | 17                     | 0.01    | 0.02               |
| 1                                    | 2         | 7                      | 0.00    | 0.01               |
| 0                                    | 5         | 5                      | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 6. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — American History: The Founding Principles,**  
**Civics, and Economics**

|                                      |         |                        |              |
|--------------------------------------|---------|------------------------|--------------|
| NUMBER OF STUDENTS WITH VALID SCORES | 106,747 | <u>HIGH SCORE</u>      | 37           |
|                                      |         | <u>LOW SCORE</u>       | 0            |
| <u>MEAN</u>                          | 22.3    | 2017 STATE PERCENTILES | <u>SCORE</u> |
| STANDARD DEVIATION                   | 8.0     | 90                     | 33           |
|                                      |         | 75                     | 29           |
| <u>VARIANCE</u>                      | 64.3    | 50 ( <u>MEDIAN</u> )   | 23           |
|                                      |         | 25                     | 16           |
|                                      |         | 10                     | 11           |

| <u>FREQUENCY DISTRIBUTION</u> |           |                      |         |                    |
|-------------------------------|-----------|----------------------|---------|--------------------|
| SCORE                         | FREQUENCY | CUMULATIVE FREQUENCY | PERCENT | CUMULATIVE PERCENT |
| 37                            | 675       | 106,747              | 0.63    | 100.00             |
| 36                            | 1,649     | 106,072              | 1.54    | 99.37              |
| 35                            | 2,691     | 104,423              | 2.52    | 97.82              |
| 34                            | 3,414     | 101,732              | 3.20    | 95.30              |
| 33                            | 3,839     | 98,318               | 3.60    | 92.10              |
| 32                            | 4,095     | 94,479               | 3.84    | 88.51              |
| 31                            | 4,291     | 90,384               | 4.02    | 84.67              |
| 30                            | 4,219     | 86,093               | 3.95    | 80.65              |
| 29                            | 4,248     | 81,874               | 3.98    | 76.70              |
| 28                            | 4,278     | 77,626               | 4.01    | 72.72              |
| 27                            | 4,163     | 73,348               | 3.90    | 68.71              |
| 26                            | 4,206     | 69,185               | 3.94    | 64.81              |
| 25                            | 4,125     | 64,979               | 3.86    | 60.87              |
| 24                            | 4,106     | 60,854               | 3.85    | 57.01              |
| 23                            | 3,933     | 56,748               | 3.68    | 53.16              |
| 22                            | 3,911     | 52,815               | 3.66    | 49.48              |
| 21                            | 3,848     | 48,904               | 3.60    | 45.81              |
| 20                            | 3,847     | 45,056               | 3.60    | 42.21              |
| 19                            | 3,817     | 41,209               | 3.58    | 38.60              |
| 18                            | 3,720     | 37,392               | 3.48    | 35.03              |
| 17                            | 3,694     | 33,672               | 3.46    | 31.54              |
| 16                            | 3,799     | 29,978               | 3.56    | 28.08              |
| 15                            | 3,755     | 26,179               | 3.52    | 24.52              |
| 14                            | 3,619     | 22,424               | 3.39    | 21.01              |
| 13                            | 3,610     | 18,805               | 3.38    | 17.62              |
| 12                            | 3,478     | 15,195               | 3.26    | 14.24              |
| 11                            | 3,262     | 11,717               | 3.06    | 10.98              |
| 10                            | 2,644     | 8,455                | 2.48    | 7.92               |
| 9                             | 2,212     | 5,811                | 2.07    | 5.44               |
| 8                             | 1,609     | 3,599                | 1.51    | 3.37               |
| 7                             | 1,023     | 1,990                | 0.96    | 1.86               |
| 6                             | 545       | 967                  | 0.51    | 0.91               |
| 5                             | 258       | 422                  | 0.24    | 0.40               |
| 4                             | 104       | 164                  | 0.10    | 0.15               |
| 3                             | 32        | 60                   | 0.03    | 0.06               |
| 2                             | 12        | 28                   | 0.01    | 0.03               |
| 1                             | 5         | 16                   | 0.00    | 0.02               |
| 0                             | 11        | 11                   | 0.01    | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table. Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.

**Table 6. 2017–18 Statewide Distribution of Scores**  
**North Carolina Final Exams — World History**

|                                             |         |                               |              |
|---------------------------------------------|---------|-------------------------------|--------------|
| <u>NUMBER OF STUDENTS WITH VALID SCORES</u> | 111,055 | <u>HIGH SCORE</u>             | 37           |
|                                             |         | <u>LOW SCORE</u>              | 0            |
| <u>MEAN</u>                                 | 21.2    | <u>2017 STATE PERCENTILES</u> | <u>SCORE</u> |
| <u>STANDARD DEVIATION</u>                   | 8.2     | 90                            | 32           |
|                                             |         | 75                            | 28           |
|                                             |         | 50 ( <u>MEDIAN</u> )          | 21           |
| <u>VARIANCE</u>                             | 67.1    | 25                            | 14           |
|                                             |         | 10                            | 10           |

FREQUENCY DISTRIBUTION

| <u>SCORE</u> | <u>FREQUENCY</u> | <u>CUMULATIVE FREQUENCY</u> | <u>PERCENT</u> | <u>CUMULATIVE PERCENT</u> |
|--------------|------------------|-----------------------------|----------------|---------------------------|
| 37           | 506              | 111,055                     | 0.46           | 100.00                    |
| 36           | 1,284            | 110,549                     | 1.16           | 99.54                     |
| 35           | 2,207            | 109,265                     | 1.99           | 98.39                     |
| 34           | 2,887            | 107,058                     | 2.60           | 96.40                     |
| 33           | 3,396            | 104,171                     | 3.06           | 93.80                     |
| 32           | 3,721            | 100,775                     | 3.35           | 90.74                     |
| 31           | 3,899            | 97,054                      | 3.51           | 87.39                     |
| 30           | 4,147            | 93,155                      | 3.73           | 83.88                     |
| 29           | 4,186            | 89,008                      | 3.77           | 80.15                     |
| 28           | 4,084            | 84,822                      | 3.68           | 76.38                     |
| 27           | 4,232            | 80,738                      | 3.81           | 72.70                     |
| 26           | 4,202            | 76,506                      | 3.78           | 68.89                     |
| 25           | 4,085            | 72,304                      | 3.68           | 65.11                     |
| 24           | 4,084            | 68,219                      | 3.68           | 61.43                     |
| 23           | 4,001            | 64,135                      | 3.60           | 57.75                     |
| 22           | 3,875            | 60,134                      | 3.49           | 54.15                     |
| 21           | 3,951            | 56,259                      | 3.56           | 50.66                     |
| 20           | 3,961            | 52,308                      | 3.57           | 47.10                     |
| 19           | 3,944            | 48,347                      | 3.55           | 43.53                     |
| 18           | 3,927            | 44,403                      | 3.54           | 39.98                     |
| 17           | 3,879            | 40,476                      | 3.49           | 36.45                     |
| 16           | 3,979            | 36,597                      | 3.58           | 32.95                     |
| 15           | 3,886            | 32,618                      | 3.50           | 29.37                     |
| 14           | 4,013            | 28,732                      | 3.61           | 25.87                     |
| 13           | 4,175            | 24,719                      | 3.76           | 22.26                     |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.



**Table 6. 2017–18 Statewide Distribution of Scores  
North Carolina Final Exams — World History (continued)**

|                                             |           |                        |              |                    |
|---------------------------------------------|-----------|------------------------|--------------|--------------------|
| NUMBER OF STUDENTS WITH <u>VALID SCORES</u> | 111,055   | <u>HIGH SCORE</u>      | 37           |                    |
|                                             |           | <u>LOW SCORE</u>       | 0            |                    |
| <u>MEAN</u>                                 | 21.2      | 2017 STATE PERCENTILES | <u>SCORE</u> |                    |
| STANDARD DEVIATION                          | 8.2       | 90                     | 32           |                    |
|                                             |           | 75                     | 28           |                    |
|                                             |           | 50 ( <u>MEDIAN</u> )   | 21           |                    |
| <u>VARIANCE</u>                             | 67.1      | 25                     | 14           |                    |
|                                             |           | 10                     | 10           |                    |
| <u>FREQUENCY DISTRIBUTION</u>               |           |                        |              |                    |
| SCORE                                       | FREQUENCY | CUMULATIVE FREQUENCY   | PERCENT      | CUMULATIVE PERCENT |
| 12                                          | 4,064     | 20,544                 | 3.66         | 18.50              |
| 11                                          | 3,885     | 16,480                 | 3.50         | 14.84              |
| 10                                          | 3,529     | 12,595                 | 3.18         | 11.34              |
| 9                                           | 3,080     | 9,066                  | 2.77         | 8.16               |
| 8                                           | 2,484     | 5,986                  | 2.24         | 5.39               |
| 7                                           | 1,673     | 3,502                  | 1.51         | 3.15               |
| 6                                           | 1,011     | 1,829                  | 0.91         | 1.65               |
| 5                                           | 509       | 818                    | 0.46         | 0.74               |
| 4                                           | 194       | 309                    | 0.17         | 0.28               |
| 3                                           | 70        | 115                    | 0.06         | 0.10               |
| 2                                           | 19        | 45                     | 0.02         | 0.04               |
| 1                                           | 12        | 26                     | 0.01         | 0.02               |
| 0                                           | 14        | 14                     | 0.01         | 0.01               |

Notes: Data received from local education agencies, charter schools, and regional school after November 27, 2018 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program.