

# New Jersey Assessment of Skills and Knowledge (NJ ASK) Science

## Performance By Demographic Group

### Statewide - Grade 8

TEST DATE: MAY 2015  
 REPORT PRINTED: 10/16/2015



| <b>SCIENCE</b>                          |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------------------------------|----------------------|-----------------------|-------------------------------|--------------------------------|---------------------|
| Demographic Group                       | Enrolled | APA<br>Students <sup>1</sup> | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |                                 |                      |                       |                               |                                |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Partially Proficient<br>Percent | Proficient<br>Number | Proficient<br>Percent | Advanced Proficient<br>Number | Advanced Proficient<br>Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 103,893  | 670                          | 1,324          | 830                | 101,069               | 23,245   | 23.0                            | 58,306               | 57.7                  | 19,518                        | 19.3                           | 220.7               |
| General Education <sup>5</sup>          | 84,256   | 0                            | 931            | 538                | 82,787                | 12,971   | 15.7                            | 51,029               | 61.6                  | 18,787                        | 22.7                           | 226.3               |
| Special Education                       | 16,824   | 670                          | 365            | 283                | 15,506                | 8,406  | 54.2                            | 6,400                | 41.3                  | 700                           | 4.5                            | 196.5               |
| Limited English Proficient <sup>6</sup> | 3,838    | 10                           | 39             | 12                 | 3,777                 | 2,343  | 62.0                            | 1,350                | 35.7                  | 84                            | 2.2                            | 192.3               |
| Current LEP                             | 2,951    | 4                            | 31             | 9                  | 2,907                 | 1,984  | 68.2                            | 891                  | 30.7                  | 32                            | 1.1                            | 188.9               |
| Former LEP                              | 887      | 6                            | 8              | 3                  | 870                   | 359  | 41.3                            | 459                  | 52.8                  | 52                            | 6.0                            | 204.0               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Female                                  | 50,391   | 203                          | 647            | 440                | 49,101                | 11,072   | 22.5                            | 29,874               | 60.8                  | 8,155                         | 16.6                           | 219.6               |
| Male                                    | 53,440   | 467                          | 674            | 390                | 51,909                | 12,152   | 23.4                            | 28,400               | 54.7                  | 11,357                        | 21.9                           | 221.7               |
| Ethnicity                               |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| White                                   | 51,792   | 292                          | 612            | 551                | 50,337                | 6,324  | 12.6                            | 31,571               | 62.7                  | 12,442                        | 24.7                           | 228.9               |
| Black or African American               | 16,420   | 156                          | 318            | 121                | 15,825                | 6,931  | 43.8                            | 8,038                | 50.8                  | 856                           | 5.4                            | 202.5               |
| Asian                                   | 9,666    | 38                           | 49             | 17                 | 9,562                 | 717  | 7.5                             | 4,758                | 49.8                  | 4,087                         | 42.7                           | 241.3               |
| Pacific Islander                        | 243      | 1                            | 2              | 1                  | 239                   | 40   | 16.7                            | 135                  | 56.5                  | 64                            | 26.8                           | 227.6               |
| Hispanic or Latino <sup>8</sup>         | 23,798   | 163                          | 306            | 124                | 23,205                | 8,727  | 37.6                            | 12,717               | 54.8                  | 1,761                         | 7.6                            | 207.0               |
| Amer. Indian/AK Native                  | 99       | 0                            | 5              | 0                  | 94                    | 27   | 28.7                            | 52                   | 55.3                  | 15                            | 16.0                           | 217.2               |
| Other <sup>9</sup>                      | 1,875    | 20                           | 32             | 16                 | 1,807                 | 479  | 26.5                            | 1,035                | 57.3                  | 293                           | 16.2                           | 217.3               |
| Economic Status                         |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Econ. Disadvantaged                     | 36,371   | 265                          | 583            | 239                | 35,284                | 13,916   | 39.4                            | 19,060               | 54.0                  | 2,308                         | 6.5                            | 205.4               |
| Non-Econ. Disadvantaged                 | 67,522   | 405                          | 741            | 591                | 65,785                | 9,329  | 14.2                            | 39,246               | 59.7                  | 17,210                        | 26.2                           | 228.9               |
| Migrant Status                          |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Migrant                                 | 48       | 0                            | 4              | 1                  | 43                    | 23   | 53.5                            | 18                   | 41.9                  | 2                             | 4.7                            | 196.7               |
| Non-Migrant                             | 103,845  | 670                          | 1,320          | 829                | 101,026               | 23,222   | 23.0                            | 58,288               | 57.7                  | 19,516                        | 19.3                           | 220.7               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

**New Jersey Assessment of Skills and Knowledge (NJ ASK) Science  
Performance By Demographic Group  
DFG A - Grade 8**

TEST DATE: MAY 2015  
REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------------------------------|----------------------|-----------------------|-------------------------------|--------------------------------|---------------------|
| Demographic Group                       | Enrolled | APA<br>Students <sup>1</sup> | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |                                 |                      |                       |                               |                                |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Partially Proficient<br>Percent | Proficient<br>Number | Proficient<br>Percent | Advanced Proficient<br>Number | Advanced Proficient<br>Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 16,691   | 132                          | 353            | 84                 | 16,122                | 7,784  | 48.3                            | 7,609                | 47.2                  | 729                           | 4.5                            | 200.0               |
| General Education <sup>5</sup>          | 12,303   | 0                            | 222            | 40                 | 12,041                | 4,646  | 38.6                            | 6,692                | 55.6                  | 703                           | 5.8                            | 205.8               |
| Special Education                       | 3,020    | 132                          | 112            | 41                 | 2,735                 | 2,168  | 79.3                            | 548                  | 20.0                  | 19                            | 0.7                            | 180.6               |
| Limited English Proficient <sup>6</sup> | 1,757    | 3                            | 25             | 5                  | 1,724                 | 1,184  | 68.7                            | 524                  | 30.4                  | 16                            | 0.9                            | 188.5               |
| Current LEP                             | 1,432    | 2                            | 22             | 3                  | 1,405                 | 1,024  | 72.9                            | 374                  | 26.6                  | 7                             | 0.5                            | 186.4               |
| Former LEP                              | 325      | 1                            | 3              | 2                  | 319                   | 160  | 50.2                            | 150                  | 47.0                  | 9                             | 2.8                            | 197.6               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Female                                  | 8,056    | 38                           | 157            | 35                 | 7,826                 | 3,794  | 48.5                            | 3,770                | 48.2                  | 262                           | 3.3                            | 199.7               |
| Male                                    | 8,621    | 94                           | 195            | 49                 | 8,283                 | 3,985  | 48.1                            | 3,832                | 46.3                  | 466                           | 5.6                            | 200.2               |
| Ethnicity                               |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| White                                   | 1,372    | 8                            | 32             | 9                  | 1,323                 | 353  | 26.7                            | 823                  | 62.2                  | 147                           | 11.1                           | 214.3               |
| Black or African American               | 5,520    | 61                           | 171            | 37                 | 5,251                 | 3,031  | 57.7                            | 2,108                | 40.1                  | 112                           | 2.1                            | 193.6               |
| Asian                                   | 305      | 0                            | 3              | 0                  | 302                   | 68   | 22.5                            | 186                  | 61.6                  | 48                            | 15.9                           | 219.7               |
| Pacific Islander                        | 13       | 0                            | 0              | 1                  | 12                    | 6  | 50.0                            | 5                    | 41.7                  | 1                             | 8.3                            | 200.9               |
| Hispanic or Latino <sup>8</sup>         | 9,303    | 62                           | 139            | 34                 | 9,068                 | 4,230  | 46.6                            | 4,420                | 48.7                  | 418                           | 4.6                            | 201.0               |
| Amer. Indian/AK Native                  | 14       | 0                            | 0              | 0                  | 14                    | 6  | 42.9                            | 7                    | 50.0                  | 1                             | 7.1                            | 213.1               |
| Other <sup>9</sup>                      | 164      | 1                            | 8              | 3                  | 152                   | 90   | 59.2                            | 60                   | 39.5                  | 2                             | 1.3                            | 192.1               |
| Economic Status                         |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Econ. Disadvantaged                     | 13,151   | 101                          | 261            | 62                 | 12,727                | 6,282  | 49.4                            | 5,940                | 46.7                  | 505                           | 4.0                            | 199.0               |
| Non-Econ. Disadvantaged                 | 3,540    | 31                           | 92             | 22                 | 3,395                 | 1,502  | 44.2                            | 1,669                | 49.2                  | 224                           | 6.6                            | 203.5               |
| Migrant Status                          |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Migrant                                 | 30       | 0                            | 0              | 0                  | 30                    | 19   | 63.3                            | 9                    | 30.0                  | 2                             | 6.7                            | 191.3               |
| Non-Migrant                             | 16,661   | 132                          | 353            | 84                 | 16,092                | 7,765  | 48.3                            | 7,600                | 47.2                  | 727                           | 4.5                            | 200.0               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

# New Jersey Assessment of Skills and Knowledge (NJ ASK) Science

## Performance By Demographic Group

### DFG B - Grade 8

TEST DATE: MAY 2015  
 REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------|----------------------|---------|-------------------------------|---------|---------------------|
| Demographic Group                       | Enrolled | APA <sup>1</sup><br>Students | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |         |                      |         |                               |         |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Percent | Proficient<br>Number | Percent | Advanced Proficient<br>Number | Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 10,324   | 54                           | 139            | 40                 | 10,091                | 3,422  | 33.9    | 5,742                | 56.9    | 927                           | 9.2     | 209.7               |
| General Education <sup>5</sup>          | 8,029    | 0                            | 99             | 26                 | 7,904                 | 1,978  | 25.0    | 5,025                | 63.6    | 901                           | 11.4    | 215.5               |
| Special Education                       | 1,763    | 54                           | 39             | 13                 | 1,657                 | 1,072  | 64.7    | 560                  | 33.8    | 25                            | 1.5     | 189.5               |
| Limited English Proficient <sup>6</sup> | 718      | 2                            | 1              | 1                  | 714                   | 463  | 64.8    | 246                  | 34.5    | 5                             | 0.7     | 189.9               |
| Current LEP                             | 547      | 0                            | 1              | 1                  | 545                   | 386  | 70.8    | 158                  | 29.0    | 1                             | 0.2     | 186.2               |
| Former LEP                              | 171      | 2                            | 0              | 0                  | 169                   | 77   | 45.6    | 88                   | 52.1    | 4                             | 2.4     | 201.7               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Female                                  | 4,988    | 21                           | 68             | 22                 | 4,877                 | 1,656  | 34.0    | 2,878                | 59.0    | 343                           | 7.0     | 208.8               |
| Male                                    | 5,333    | 33                           | 71             | 18                 | 5,211                 | 1,764  | 33.9    | 2,863                | 54.9    | 584                           | 11.2    | 210.5               |
| Ethnicity                               |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| White                                   | 3,580    | 12                           | 45             | 13                 | 3,510                 | 775  | 22.1    | 2,239                | 63.8    | 496                           | 14.1    | 218.2               |
| Black or African American               | 2,152    | 19                           | 35             | 15                 | 2,083                 | 1,026  | 49.3    | 982                  | 47.1    | 75                            | 3.6     | 199.1               |
| Asian                                   | 576      | 2                            | 2              | 0                  | 572                   | 104  | 18.2    | 354                  | 61.9    | 114                           | 19.9    | 222.7               |
| Pacific Islander                        | 30       | 0                            | 1              | 0                  | 29                    | 6  | 20.7    | 20                   | 69.0    | 3                             | 10.3    | 220.2               |
| Hispanic or Latino <sup>8</sup>         | 3,851    | 18                           | 47             | 11                 | 3,775                 | 1,472  | 39.0    | 2,082                | 55.2    | 221                           | 5.9     | 205.5               |
| Amer. Indian/AK Native                  | 15       | 0                            | 0              | 0                  | 15                    | 2  | 13.3    | 10                   | 66.7    | 3                             | 20.0    | 223.9               |
| Other <sup>9</sup>                      | 120      | 3                            | 9              | 1                  | 107                   | 37   | 34.6    | 55                   | 51.4    | 15                            | 14.0    | 210.9               |
| Economic Status                         |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Econ. Disadvantaged                     | 6,115    | 39                           | 84             | 19                 | 5,973                 | 2,363  | 39.6    | 3,240                | 54.2    | 370                           | 6.2     | 205.3               |
| Non-Econ. Disadvantaged                 | 4,209    | 15                           | 55             | 21                 | 4,118                 | 1,059  | 25.7    | 2,502                | 60.8    | 557                           | 13.5    | 216.1               |
| Migrant Status                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Migrant                                 | 5        | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Non-Migrant                             | 10,319   | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

# New Jersey Assessment of Skills and Knowledge (NJ ASK) Science

## Performance By Demographic Group

### DFG CD - Grade 8

TEST DATE: MAY 2015  
 REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------|----------------------|---------|-------------------------------|---------|---------------------|
| Demographic Group                       | Enrolled | APA <sup>1</sup><br>Students | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |         |                      |         |                               |         |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Percent | Proficient<br>Number | Percent | Advanced Proficient<br>Number | Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 9,604    | 57                           | 123            | 90                 | 9,334                 | 2,437  | 26.1    | 5,783                | 62.0    | 1,114                         | 11.9    | 215.2               |
| General Education <sup>5</sup>          | 7,829    | 0                            | 91             | 67                 | 7,671                 | 1,371  | 17.9    | 5,218                | 68.0    | 1,082                         | 14.1    | 220.6               |
| Special Education                       | 1,559    | 57                           | 31             | 23                 | 1,448                 | 912  | 63.0    | 505                  | 34.9    | 31                            | 2.1     | 190.4               |
| Limited English Proficient <sup>6</sup> | 324      | 1                            | 2              | 0                  | 321                   | 201  | 62.6    | 117                  | 36.4    | 3                             | 0.9     | 192.4               |
| Current LEP                             | 226      | 0                            | 1              | 0                  | 225                   | 164  | 72.9    | 60                   | 26.7    | 1                             | 0.4     | 187.7               |
| Former LEP                              | 98       | 1                            | 1              | 0                  | 96                    | 37   | 38.5    | 57                   | 59.4    | 2                             | 2.1     | 203.6               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Female                                  | 4,586    | 14                           | 57             | 51                 | 4,464                 | 1,138  | 25.5    | 2,884                | 64.6    | 442                           | 9.9     | 214.4               |
| Male                                    | 5,009    | 43                           | 66             | 39                 | 4,861                 | 1,293  | 26.6    | 2,896                | 59.6    | 672                           | 13.8    | 215.9               |
| Ethnicity                               |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| White                                   | 4,366    | 24                           | 45             | 50                 | 4,247                 | 787  | 18.5    | 2,801                | 66.0    | 659                           | 15.5    | 221.1               |
| Black or African American               | 1,852    | 12                           | 35             | 19                 | 1,786                 | 705  | 39.5    | 993                  | 55.6    | 88                            | 4.9     | 204.5               |
| Asian                                   | 648      | 1                            | 4              | 1                  | 642                   | 81   | 12.6    | 394                  | 61.4    | 167                           | 26.0    | 230.5               |
| Pacific Islander                        | 34       | 0                            | 0              | 0                  | 34                    | 7  | 20.6    | 19                   | 55.9    | 8                             | 23.5    | 222.3               |
| Hispanic or Latino <sup>8</sup>         | 2,553    | 20                           | 38             | 18                 | 2,477                 | 807  | 32.6    | 1,491                | 60.2    | 179                           | 7.2     | 209.0               |
| Amer. Indian/AK Native                  | 13       | 0                            | 1              | 0                  | 12                    | 4  | 33.3    | 7                    | 58.3    | 1                             | 8.3     | 210.5               |
| Other <sup>9</sup>                      | 138      | 0                            | 0              | 2                  | 136                   | 46   | 33.8    | 78                   | 57.4    | 12                            | 8.8     | 209.0               |
| Economic Status                         |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Econ. Disadvantaged                     | 4,517    | 32                           | 60             | 43                 | 4,382                 | 1,501  | 34.3    | 2,577                | 58.8    | 304                           | 6.9     | 208.0               |
| Non-Econ. Disadvantaged                 | 5,087    | 25                           | 63             | 47                 | 4,952                 | 936  | 18.9    | 3,206                | 64.7    | 810                           | 16.4    | 221.5               |
| Migrant Status                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Migrant                                 | 5        | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Non-Migrant                             | 9,599    | 57                           | 123            | 90                 | 9,329                 | 2,435  | 26.1    | 5,780                | 62.0    | 1,114                         | 11.9    | 215.2               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

**New Jersey Assessment of Skills and Knowledge (NJ ASK) Science  
Performance By Demographic Group  
DFG DE - Grade 8**

TEST DATE: MAY 2015  
REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------|----------------------|---------|-------------------------------|---------|---------------------|
| Demographic Group                       | Enrolled | APA<br>Students <sup>1</sup> | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |         |                      |         |                               |         |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Percent | Proficient<br>Number | Percent | Advanced Proficient<br>Number | Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 13,134   | 98                           | 163            | 141                | 12,732                | 2,545  | 20.0    | 8,102                | 63.6    | 2,085                         | 16.4    | 220.5               |
| General Education <sup>5</sup>          | 10,757   | 0                            | 125            | 96                 | 10,536                | 1,423  | 13.5    | 7,109                | 67.5    | 2,004                         | 19.0    | 225.2               |
| Special Education                       | 2,208    | 98                           | 36             | 45                 | 2,029                 | 1,018  | 50.2    | 932                  | 45.9    | 79                            | 3.9     | 198.3               |
| Limited English Proficient <sup>6</sup> | 254      | 1                            | 4              | 0                  | 249                   | 142  | 57.0    | 99                   | 39.8    | 8                             | 3.2     | 194.7               |
| Current LEP                             | 179      | 1                            | 2              | 0                  | 176                   | 113  | 64.2    | 61                   | 34.7    | 2                             | 1.1     | 190.2               |
| Former LEP                              | 75       | 0                            | 2              | 0                  | 73                    | 29   | 39.7    | 38                   | 52.1    | 6                             | 8.2     | 205.5               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Female                                  | 6,353    | 24                           | 84             | 81                 | 6,164                 | 1,179  | 19.1    | 4,113                | 66.7    | 872                           | 14.1    | 219.7               |
| Male                                    | 6,764    | 74                           | 77             | 60                 | 6,553                 | 1,364  | 20.8    | 3,977                | 60.7    | 1,212                         | 18.5    | 221.3               |
| Ethnicity                               |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| White                                   | 7,962    | 55                           | 117            | 108                | 7,682                 | 1,110  | 14.4    | 5,103                | 66.4    | 1,469                         | 19.1    | 224.8               |
| Black or African American               | 1,612    | 15                           | 13             | 13                 | 1,571                 | 540  | 34.4    | 917                  | 58.4    | 114                           | 7.3     | 208.1               |
| Asian                                   | 825      | 5                            | 3              | 3                  | 814                   | 81   | 10.0    | 498                  | 61.2    | 235                           | 28.9    | 232.8               |
| Pacific Islander                        | 62       | 0                            | 1              | 0                  | 61                    | 8  | 13.1    | 34                   | 55.7    | 19                            | 31.1    | 232.0               |
| Hispanic or Latino <sup>8</sup>         | 2,269    | 20                           | 23             | 13                 | 2,213                 | 670  | 30.3    | 1,325                | 59.9    | 218                           | 9.9     | 211.6               |
| Amer. Indian/AK Native                  | 12       | 0                            | 1              | 0                  | 11                    | 2  | 18.2    | 9                    | 81.8    | 0                             | 0.0     | 212.6               |
| Other <sup>9</sup>                      | 392      | 3                            | 5              | 4                  | 380                   | 134  | 35.3    | 216                  | 56.8    | 30                            | 7.9     | 208.0               |
| Economic Status                         |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Econ. Disadvantaged                     | 3,849    | 39                           | 53             | 43                 | 3,714                 | 1,122  | 30.2    | 2,262                | 60.9    | 330                           | 8.9     | 211.0               |
| Non-Econ. Disadvantaged                 | 9,285    | 59                           | 110            | 98                 | 9,018                 | 1,423  | 15.8    | 5,840                | 64.8    | 1,755                         | 19.5    | 224.4               |
| Migrant Status                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Migrant                                 | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0     | 0                    | 0.0     | 0                             | 0.0     | 0.0                 |
| Non-Migrant                             | 13,134   | 98                           | 163            | 141                | 12,732                | 2,545  | 20.0    | 8,102                | 63.6    | 2,085                         | 16.4    | 220.5               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

**New Jersey Assessment of Skills and Knowledge (NJ ASK) Science  
Performance By Demographic Group  
DFG FG - Grade 8**

TEST DATE: MAY 2015  
REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------|----------------------|---------|-------------------------------|---------|---------------------|
| Demographic Group                       | Enrolled | APA <sup>1</sup><br>Students | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |         |                      |         |                               |         |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Percent | Proficient<br>Number | Percent | Advanced Proficient<br>Number | Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 13,219   | 106                          | 151            | 138                | 12,824                | 2,124  | 16.6    | 8,012                | 62.5    | 2,688                         | 21.0    | 224.9               |
| General Education <sup>5</sup>          | 10,864   | 0                            | 95             | 89                 | 10,680                | 1,062  | 9.9     | 7,030                | 65.8    | 2,588                         | 24.2    | 229.9               |
| Special Education                       | 2,220    | 106                          | 56             | 47                 | 2,011                 | 981  | 48.8    | 930                  | 46.2    | 100                           | 5.0     | 200.0               |
| Limited English Proficient <sup>6</sup> | 197      | 2                            | 0              | 2                  | 193                   | 104  | 53.9    | 84                   | 43.5    | 5                             | 2.6     | 196.3               |
| Current LEP                             | 140      | 0                            | 0              | 2                  | 138                   | 86   | 62.3    | 52                   | 37.7    | 0                             | 0.0     | 191.1               |
| Former LEP                              | 57       | 2                            | 0              | 0                  | 55                    | 18   | 32.7    | 32                   | 58.2    | 5                             | 9.1     | 209.2               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Female                                  | 6,383    | 31                           | 71             | 68                 | 6,213                 | 976  | 15.7    | 4,102                | 66.0    | 1,135                         | 18.3    | 223.9               |
| Male                                    | 6,833    | 75                           | 80             | 70                 | 6,608                 | 1,146  | 17.3    | 3,909                | 59.2    | 1,553                         | 23.5    | 225.8               |
| Ethnicity                               |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| White                                   | 8,949    | 62                           | 103            | 110                | 8,674                 | 1,111  | 12.8    | 5,566                | 64.2    | 1,997                         | 23.0    | 227.9               |
| Black or African American               | 1,156    | 18                           | 14             | 7                  | 1,117                 | 392  | 35.1    | 643                  | 57.6    | 82                            | 7.3     | 208.2               |
| Asian                                   | 1,157    | 5                            | 5              | 4                  | 1,143                 | 88   | 7.7     | 645                  | 56.4    | 410                           | 35.9    | 237.1               |
| Pacific Islander                        | 41       | 0                            | 0              | 0                  | 41                    | 5  | 12.2    | 24                   | 58.5    | 12                            | 29.3    | 231.2               |
| Hispanic or Latino <sup>8</sup>         | 1,771    | 19                           | 26             | 16                 | 1,710                 | 495  | 28.9    | 1,043                | 61.0    | 172                           | 10.1    | 212.9               |
| Amer. Indian/AK Native                  | 8        | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Other <sup>9</sup>                      | 137      | 2                            | 3              | 1                  | 131                   | 32   | 24.4    | 84                   | 64.1    | 15                            | 11.5    | 215.1               |
| Economic Status                         |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Econ. Disadvantaged                     | 2,783    | 24                           | 36             | 33                 | 2,690                 | 813  | 30.2    | 1,656                | 61.6    | 221                           | 8.2     | 211.2               |
| Non-Econ. Disadvantaged                 | 10,436   | 82                           | 115            | 105                | 10,134                | 1,311  | 12.9    | 6,356                | 62.7    | 2,467                         | 24.3    | 228.5               |
| Migrant Status                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Migrant                                 | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0     | 0                    | 0.0     | 0                             | 0.0     | 0.0                 |
| Non-Migrant                             | 13,219   | 106                          | 151            | 138                | 12,824                | 2,124  | 16.6    | 8,012                | 62.5    | 2,688                         | 21.0    | 224.9               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

# New Jersey Assessment of Skills and Knowledge (NJ ASK) Science

## Performance By Demographic Group

### DFG GH - Grade 8

TEST DATE: MAY 2015  
 REPORT PRINTED: 10/16/2015



| <b>SCIENCE</b>                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------|----------------------|---------|-------------------------------|---------|---------------------|
| Demographic Group                       | Enrolled | APA <sup>1</sup><br>Students | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |         |                      |         |                               |         |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Percent | Proficient<br>Number | Percent | Advanced Proficient<br>Number | Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 13,590   | 94                           | 167            | 118                | 13,211                | 1,918  | 14.5    | 7,731                | 58.5    | 3,562                         | 27.0    | 229.2               |
| General Education <sup>5</sup>          | 11,291   | 0                            | 129            | 75                 | 11,087                | 904  | 8.2     | 6,745                | 60.8    | 3,438                         | 31.0    | 234.6               |
| Special Education                       | 2,133    | 94                           | 35             | 41                 | 1,963                 | 918  | 46.8    | 923                  | 47.0    | 122                           | 6.2     | 201.6               |
| Limited English Proficient <sup>6</sup> | 251      | 1                            | 4              | 2                  | 244                   | 125  | 51.2    | 112                  | 45.9    | 7                             | 2.9     | 198.0               |
| Current LEP                             | 176      | 1                            | 3              | 2                  | 170                   | 103  | 60.6    | 65                   | 38.2    | 2                             | 1.2     | 192.0               |
| Former LEP                              | 75       | 0                            | 1              | 0                  | 74                    | 22   | 29.7    | 47                   | 63.5    | 5                             | 6.8     | 211.6               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Female                                  | 6,530    | 30                           | 91             | 64                 | 6,345                 | 855  | 13.5    | 4,002                | 63.1    | 1,488                         | 23.5    | 227.9               |
| Male                                    | 7,058    | 64                           | 76             | 54                 | 6,864                 | 1,063  | 15.5    | 3,727                | 54.3    | 2,074                         | 30.2    | 230.4               |
| Ethnicity                               |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| White                                   | 8,053    | 49                           | 108            | 87                 | 7,809                 | 875  | 11.2    | 4,787                | 61.3    | 2,147                         | 27.5    | 231.1               |
| Black or African American               | 1,451    | 18                           | 20             | 7                  | 1,406                 | 416  | 29.6    | 845                  | 60.1    | 145                           | 10.3    | 212.2               |
| Asian                                   | 2,193    | 15                           | 17             | 4                  | 2,157                 | 142  | 6.6     | 1,017                | 47.1    | 998                           | 46.3    | 244.2               |
| Pacific Islander                        | 16       | 0                            | 0              | 0                  | 16                    | 3  | 18.8    | 7                    | 43.8    | 6                             | 37.5    | 230.8               |
| Hispanic or Latino <sup>8</sup>         | 1,669    | 9                            | 18             | 19                 | 1,623                 | 445  | 27.4    | 957                  | 59.0    | 221                           | 13.6    | 215.1               |
| Amer. Indian/AK Native                  | 14       | 0                            | 2              | 0                  | 12                    | 5  | 41.7    | 6                    | 50.0    | 1                             | 8.3     | 203.3               |
| Other <sup>9</sup>                      | 194      | 3                            | 2              | 1                  | 188                   | 32   | 17.0    | 112                  | 59.6    | 44                            | 23.4    | 226.5               |
| Economic Status                         |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Econ. Disadvantaged                     | 2,395    | 18                           | 45             | 18                 | 2,314                 | 701  | 30.3    | 1,381                | 59.7    | 232                           | 10.0    | 212.3               |
| Non-Econ. Disadvantaged                 | 11,195   | 76                           | 122            | 100                | 10,897                | 1,217  | 11.2    | 6,350                | 58.3    | 3,330                         | 30.6    | 232.7               |
| Migrant Status                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Migrant                                 | 4        | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Non-Migrant                             | 13,586   | 94                           | 167            | 118                | 13,207                | 1,917  | 14.5    | 7,728                | 58.5    | 3,562                         | 27.0    | 229.2               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

**New Jersey Assessment of Skills and Knowledge (NJ ASK) Science  
Performance By Demographic Group  
DFG I - Grade 8**

TEST DATE: MAY 2015  
REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------|----------------------|---------|-------------------------------|---------|---------------------|
| Demographic Group                       | Enrolled | APA<br>Students <sup>1</sup> | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |         |                      |         |                               |         |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Percent | Proficient<br>Number | Percent | Advanced Proficient<br>Number | Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 19,922   | 117                          | 154            | 181                | 19,470                | 1,820  | 9.3     | 11,331               | 58.2    | 6,319                         | 32.5    | 234.7               |
| General Education <sup>5</sup>          | 16,841   | 0                            | 113            | 119                | 16,609                | 798  | 4.8     | 9,740                | 58.6    | 6,071                         | 36.6    | 239.1               |
| Special Education                       | 2,927    | 117                          | 39             | 62                 | 2,709                 | 965  | 35.6    | 1,512                | 55.8    | 232                           | 8.6     | 208.7               |
| Limited English Proficient <sup>6</sup> | 232      | 0                            | 3              | 1                  | 228                   | 77   | 33.8    | 115                  | 50.4    | 36                            | 15.8    | 212.9               |
| Current LEP                             | 171      | 0                            | 2              | 0                  | 169                   | 70   | 41.4    | 82                   | 48.5    | 17                            | 10.1    | 207.6               |
| Former LEP                              | 61       | 0                            | 1              | 1                  | 59                    | 7  | 11.9    | 33                   | 55.9    | 19                            | 32.2    | 228.2               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Female                                  | 9,813    | 42                           | 76             | 93                 | 9,602                 | 873  | 9.1     | 6,000                | 62.5    | 2,729                         | 28.4    | 232.9               |
| Male                                    | 10,102   | 75                           | 78             | 88                 | 9,861                 | 946  | 9.6     | 5,327                | 54.0    | 3,588                         | 36.4    | 236.5               |
| Ethnicity                               |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| White                                   | 14,267   | 78                           | 126            | 141                | 13,922                | 1,108  | 8.0     | 8,446                | 60.7    | 4,368                         | 31.4    | 234.8               |
| Black or African American               | 1,038    | 11                           | 6              | 22                 | 999                   | 273  | 27.3    | 627                  | 62.8    | 99                            | 9.9     | 213.4               |
| Asian                                   | 2,800    | 9                            | 11             | 5                  | 2,775                 | 114  | 4.1     | 1,181                | 42.6    | 1,480                         | 53.3    | 248.4               |
| Pacific Islander                        | 35       | 1                            | 0              | 0                  | 34                    | 2  | 5.9     | 20                   | 58.8    | 12                            | 35.3    | 235.1               |
| Hispanic or Latino <sup>8</sup>         | 1,208    | 14                           | 7              | 10                 | 1,177                 | 251  | 21.3    | 722                  | 61.3    | 204                           | 17.3    | 220.6               |
| Amer. Indian/AK Native                  | 13       | 0                            | 0              | 0                  | 13                    | 3  | 23.1    | 3                    | 23.1    | 7                             | 53.8    | 240.5               |
| Other <sup>9</sup>                      | 561      | 4                            | 4              | 3                  | 550                   | 69   | 12.5    | 332                  | 60.4    | 149                           | 27.1    | 230.8               |
| Economic Status                         |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Econ. Disadvantaged                     | 1,352    | 11                           | 13             | 19                 | 1,309                 | 369  | 28.2    | 765                  | 58.4    | 175                           | 13.4    | 214.5               |
| Non-Econ. Disadvantaged                 | 18,570   | 106                          | 141            | 162                | 18,161                | 1,451  | 8.0     | 10,566               | 58.2    | 6,144                         | 33.8    | 236.1               |
| Migrant Status                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Migrant                                 | 4        | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Non-Migrant                             | 19,918   | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

# New Jersey Assessment of Skills and Knowledge (NJ ASK) Science

## Performance By Demographic Group

### DFG J - Grade 8

TEST DATE: MAY 2015  
 REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------------------------------|----------------------|-----------------------|-------------------------------|--------------------------------|---------------------|
| Demographic Group                       | Enrolled | APA<br>Students <sup>1</sup> | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |                                 |                      |                       |                               |                                |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Partially Proficient<br>Percent | Proficient<br>Number | Proficient<br>Percent | Advanced Proficient<br>Number | Advanced Proficient<br>Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 4,356    | 9                            | 32             | 29                 | 4,286                 | 251  | 5.9                             | 2,273                | 53.0                  | 1,762                         | 41.1                           | 241.2               |
| General Education <sup>5</sup>          | 3,722    | 0                            | 25             | 20                 | 3,677                 | 89   | 2.4                             | 1,904                | 51.8                  | 1,684                         | 45.8                           | 245.5               |
| Special Education                       | 604      | 9                            | 7              | 8                  | 580                   | 152  | 26.2                            | 352                  | 60.7                  | 76                            | 13.1                           | 215.5               |
| Limited English Proficient <sup>6</sup> | 46       | 0                            | 0              | 1                  | 45                    | 12   | 26.7                            | 29                   | 64.4                  | 4                             | 8.9                            | 213.6               |
| Current LEP                             | 34       | 0                            | 0              | 1                  | 33                    | 11   | 33.3                            | 20                   | 60.6                  | 2                             | 6.1                            | 208.2               |
| Former LEP                              | 12       | 0                            | 0              | 0                  | 12                    | 1  | 8.3                             | 9                    | 75.0                  | 2                             | 16.7                           | 228.3               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Female                                  | 2,113    | 1                            | 20             | 21                 | 2,071                 | 103  | 5.0                             | 1,216                | 58.7                  | 752                           | 36.3                           | 238.8               |
| Male                                    | 2,241    | 8                            | 12             | 8                  | 2,213                 | 147  | 6.6                             | 1,056                | 47.7                  | 1,010                         | 45.6                           | 243.5               |
| Ethnicity                               |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| White                                   | 2,951    | 4                            | 27             | 28                 | 2,892                 | 163  | 5.6                             | 1,648                | 57.0                  | 1,081                         | 37.4                           | 239.4               |
| Black or African American               | 101      | 0                            | 0              | 0                  | 101                   | 22   | 21.8                            | 63                   | 62.4                  | 16                            | 15.8                           | 217.2               |
| Asian                                   | 1,055    | 1                            | 3              | 0                  | 1,051                 | 33   | 3.1                             | 424                  | 40.3                  | 594                           | 56.5                           | 251.4               |
| Pacific Islander                        | 4        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Hispanic or Latino <sup>8</sup>         | 183      | 0                            | 1              | 1                  | 181                   | 25   | 13.8                            | 108                  | 59.7                  | 48                            | 26.5                           | 226.9               |
| Amer. Indian/AK Native                  | 2        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Other <sup>9</sup>                      | 60       | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Economic Status                         |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Econ. Disadvantaged                     | 99       | 0                            | 1              | 0                  | 98                    | 20   | 20.4                            | 63                   | 64.3                  | 15                            | 15.3                           | 217.2               |
| Non-Econ. Disadvantaged                 | 4,257    | 9                            | 31             | 29                 | 4,188                 | 231  | 5.5                             | 2,210                | 52.8                  | 1,747                         | 41.7                           | 241.8               |
| Migrant Status                          |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Migrant                                 | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0                             | 0                    | 0.0                   | 0                             | 0.0                            | 0.0                 |
| Non-Migrant                             | 4,356    | 9                            | 32             | 29                 | 4,286                 | 251  | 5.9                             | 2,273                | 53.0                  | 1,762                         | 41.1                           | 241.2               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

# New Jersey Assessment of Skills and Knowledge (NJ ASK) Science

## Performance By Demographic Group

### DFG R - Grade 8

TEST DATE: MAY 2015  
 REPORT PRINTED: 10/16/2015



| <b>SCIENCE</b>                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------|----------------------|---------|-------------------------------|---------|---------------------|
| Demographic Group                       | Enrolled | APA <sup>1</sup><br>Students | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |         |                      |         |                               |         |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Percent | Proficient<br>Number | Percent | Advanced Proficient<br>Number | Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 2,616    | 2                            | 24             | 6                  | 2,584                 | 726  | 28.1    | 1,538                | 59.5    | 320                           | 12.4    | 214.4               |
| General Education <sup>5</sup>          | 2,265    | 0                            | 20             | 5                  | 2,240                 | 535  | 23.9    | 1,400                | 62.5    | 305                           | 13.6    | 217.1               |
| Special Education                       | 334      | 2                            | 4              | 1                  | 327                   | 183  | 56.0    | 129                  | 39.4    | 15                            | 4.6     | 197.1               |
| Limited English Proficient <sup>6</sup> | 22       | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Current LEP                             | 20       | 0                            | 0              | 0                  | 20                    | 11   | 55.0    | 9                    | 45.0    | 0                             | 0.0     | 195.5               |
| Former LEP                              | 2        | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Female                                  | 1,377    | 1                            | 14             | 3                  | 1,359                 | 402  | 29.6    | 830                  | 61.1    | 127                           | 9.3     | 212.1               |
| Male                                    | 1,235    | 1                            | 10             | 3                  | 1,221                 | 323  | 26.5    | 707                  | 57.9    | 191                           | 15.6    | 217.0               |
| Ethnicity                               |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| White                                   | 248      | 0                            | 0              | 4                  | 244                   | 33   | 13.5    | 140                  | 57.4    | 71                            | 29.1    | 232.0               |
| Black or African American               | 1,461    | 2                            | 21             | 0                  | 1,438                 | 486  | 33.8    | 828                  | 57.6    | 124                           | 8.6     | 209.4               |
| Asian                                   | 104      | 0                            | 1              | 0                  | 103                   | 5  | 4.9     | 58                   | 56.3    | 40                            | 38.8    | 240.0               |
| Pacific Islander                        | 7        | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Hispanic or Latino <sup>8</sup>         | 697      | 0                            | 1              | 1                  | 695                   | 178  | 25.6    | 440                  | 63.3    | 77                            | 11.1    | 214.7               |
| Amer. Indian/AK Native                  | 4        | *                            | *              | *                  | *                     | *  | *       | *                    | *       | *                             | *       | *                   |
| Other <sup>9</sup>                      | 95       | 0                            | 0              | 1                  | 94                    | 20   | 21.3    | 67                   | 71.3    | 7                             | 7.4     | 215.2               |
| Economic Status                         |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Econ. Disadvantaged                     | 1,751    | 1                            | 20             | 2                  | 1,728                 | 553  | 32.0    | 1,025                | 59.3    | 150                           | 8.7     | 210.6               |
| Non-Econ. Disadvantaged                 | 865      | 1                            | 4              | 4                  | 856                   | 173  | 20.2    | 513                  | 59.9    | 170                           | 19.9    | 222.1               |
| Migrant Status                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Migrant                                 | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0     | 0                    | 0.0     | 0                             | 0.0     | 0.0                 |
| Non-Migrant                             | 2,616    | 2                            | 24             | 6                  | 2,584                 | 726  | 28.1    | 1,538                | 59.5    | 320                           | 12.4    | 214.4               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

# New Jersey Assessment of Skills and Knowledge (NJ ASK) Science

## Performance By Demographic Group

### DFG V - Grade 8

TEST DATE: MAY 2015  
 REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------------------------------|----------------------|-----------------------|-------------------------------|--------------------------------|---------------------|
| Demographic Group                       | Enrolled | APA<br>Students <sup>1</sup> | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |                                 |                      |                       |                               |                                |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Partially Proficient<br>Percent | Proficient<br>Number | Proficient<br>Percent | Advanced Proficient<br>Number | Advanced Proficient<br>Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 18       | 0                            | 0              | 0                  | 18                    | 4  | 22.2                            | 11                   | 61.1                  | 3                             | 16.7                           | 219.6               |
| General Education <sup>5</sup>          | 17       | 0                            | 0              | 0                  | 17                    | 3  | 17.6                            | 11                   | 64.7                  | 3                             | 17.6                           | 222.2               |
| Special Education                       | 1        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Limited English Proficient <sup>6</sup> | 0        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Current LEP                             | 0        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Former LEP                              | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0                             | 0                    | 0.0                   | 0                             | 0.0                            | 0.0                 |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Female                                  | 8        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Male                                    | 10       | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Ethnicity                               |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| White                                   | 5        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Black or African American               | 4        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Asian                                   | 3        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Pacific Islander                        | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0                             | 0                    | 0.0                   | 0                             | 0.0                            | 0.0                 |
| Hispanic or Latino <sup>8</sup>         | 6        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Amer. Indian/AK Native                  | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0                             | 0                    | 0.0                   | 0                             | 0.0                            | 0.0                 |
| Other <sup>9</sup>                      | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0                             | 0                    | 0.0                   | 0                             | 0.0                            | 0.0                 |
| Economic Status                         |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Econ. Disadvantaged                     | 11       | 0                            | 0              | 0                  | 11                    | 3  | 27.3                            | 6                    | 54.5                  | 2                             | 18.2                           | 221.4               |
| Non-Econ. Disadvantaged                 | 7        | *                            | *              | *                  | *                     | *  | *                               | *                    | *                     | *                             | *                              | *                   |
| Migrant Status                          |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Migrant                                 | 0        | 0                            | 0              | 0                  | 0                     | 0  | 0.0                             | 0                    | 0.0                   | 0                             | 0.0                            | 0.0                 |
| Non-Migrant                             | 18       | 0                            | 0              | 0                  | 18                    | 4  | 22.2                            | 11                   | 61.1                  | 3                             | 16.7                           | 219.6               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

**New Jersey Assessment of Skills and Knowledge (NJ ASK) Science  
Performance By Demographic Group  
Non-Special Needs - Grade 8**

TEST DATE: MAY 2015  
REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------|----------------------|---------|-------------------------------|---------|---------------------|
| Demographic Group                       | Enrolled | APA <sup>1</sup><br>Students | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |         |                      |         |                               |         |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Percent | Proficient<br>Number | Percent | Advanced Proficient<br>Number | Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 84,409   | 521                          | 935            | 740                | 82,213                | 14,290   | 17.4    | 49,328               | 60.0    | 18,595                        | 22.6    | 225.3               |
| General Education <sup>5</sup>          | 69,866   | 0                            | 681            | 497                | 68,688                | 7,664  | 11.2    | 43,136               | 62.8    | 17,888                        | 26.0    | 230.3               |
| Special Education                       | 13,321   | 521                          | 244            | 237                | 12,319                | 5,898  | 47.9    | 5,739                | 46.6    | 682                           | 5.5     | 200.5               |
| Limited English Proficient <sup>6</sup> | 1,776    | 7                            | 15             | 7                  | 1,747                 | 949  | 54.3    | 730                  | 41.8    | 68                            | 3.9     | 197.1               |
| Current LEP                             | 1,289    | 2                            | 10             | 6                  | 1,271                 | 783  | 61.6    | 462                  | 36.3    | 26                            | 2.0     | 192.9               |
| Former LEP                              | 487      | 5                            | 5              | 1                  | 476                   | 166  | 34.9    | 268                  | 56.3    | 42                            | 8.8     | 208.5               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Female                                  | 40,971   | 156                          | 476            | 399                | 39,940                | 6,690  | 16.8    | 25,447               | 63.7    | 7,803                         | 19.5    | 224.1               |
| Male                                    | 43,388   | 365                          | 457            | 341                | 42,225                | 7,584  | 18.0    | 23,855               | 56.5    | 10,786                        | 25.5    | 226.6               |
| Ethnicity                               |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| White                                   | 49,867   | 284                          | 584            | 544                | 48,455                | 5,792  | 12.0    | 30,427               | 62.8    | 12,236                        | 25.3    | 229.5               |
| Black or African American               | 9,929    | 87                           | 126            | 78                 | 9,638                 | 3,410  | 35.4    | 5,529                | 57.4    | 699                           | 7.3     | 207.8               |
| Asian                                   | 9,108    | 36                           | 44             | 17                 | 9,011                 | 589  | 6.5     | 4,424                | 49.1    | 3,998                         | 44.4    | 242.7               |
| Pacific Islander                        | 224      | 1                            | 2              | 1                  | 220                   | 33   | 15.0    | 125                  | 56.8    | 62                            | 28.2    | 229.0               |
| Hispanic or Latino <sup>8</sup>         | 13,508   | 94                           | 150            | 85                 | 13,179                | 4,066  | 30.9    | 7,814                | 59.3    | 1,299                         | 9.9     | 211.6               |
| Amer. Indian/AK Native                  | 81       | 0                            | 5              | 0                  | 76                    | 22   | 28.9    | 41                   | 53.9    | 13                            | 17.1    | 217.0               |
| Other <sup>9</sup>                      | 1,692    | 19                           | 24             | 15                 | 1,634                 | 378  | 23.1    | 968                  | 59.2    | 288                           | 17.6    | 219.9               |
| Economic Status                         |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Econ. Disadvantaged                     | 21,285   | 148                          | 295            | 173                | 20,669                | 6,774  | 32.8    | 12,186               | 59.0    | 1,709                         | 8.3     | 209.8               |
| Non-Econ. Disadvantaged                 | 63,124   | 373                          | 640            | 567                | 61,544                | 7,516  | 12.2    | 37,142               | 60.4    | 16,886                        | 27.4    | 230.6               |
| Migrant Status                          |          |                              |                |                    |                       |  |         |                      |         |                               |         |                     |
| Migrant                                 | 25       | 0                            | 4              | 1                  | 20                    | 7  | 35.0    | 12                   | 60.0    | 1                             | 5.0     | 208.3               |
| Non-Migrant                             | 84,384   | 521                          | 931            | 739                | 82,193                | 14,283   | 17.4    | 49,316               | 60.0    | 18,594                        | 22.6    | 225.3               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.

**New Jersey Assessment of Skills and Knowledge (NJ ASK) Science  
Performance By Demographic Group  
Special Needs - Grade 8**

TEST DATE: MAY 2015  
REPORT PRINTED: 10/16/2015



| SCIENCE                                 |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
|---|----------|------------------------------|----------------|--------------------|-----------------------|--|---------------------------------|----------------------|-----------------------|-------------------------------|--------------------------------|---------------------|
| Demographic Group                       | Enrolled | APA<br>Students <sup>1</sup> | Not<br>Present | Voids <sup>2</sup> | Valid Scale<br>Scores | Performance Data for Students with Valid Scale Scores <sup>3</sup> |                                 |                      |                       |                               |                                |                     |
|   |          |                              |                |                    |                       | Partially Proficient<br>Number                                     | Partially Proficient<br>Percent | Proficient<br>Number | Proficient<br>Percent | Advanced Proficient<br>Number | Advanced Proficient<br>Percent | Scale Score<br>Mean |
| Total Students <sup>4</sup>             | 19,484   | 149                          | 389            | 90                 | 18,856                | 8,955  | 47.5                            | 8,978                | 47.6                  | 923                           | 4.9                            | 200.5               |
| General Education <sup>5</sup>          | 14,390   | 0                            | 250            | 41                 | 14,099                | 5,307  | 37.6                            | 7,893                | 56.0                  | 899                           | 6.4                            | 206.5               |
| Special Education                       | 3,503    | 149                          | 121            | 46                 | 3,187                 | 2,508  | 78.7                            | 661                  | 20.7                  | 18                            | 0.6                            | 181.0               |
| Limited English Proficient <sup>6</sup> | 2,062    | 3                            | 24             | 5                  | 2,030                 | 1,394  | 68.7                            | 620                  | 30.5                  | 16                            | 0.8                            | 188.2               |
| Current LEP                             | 1,662    | 2                            | 21             | 3                  | 1,636                 | 1,201  | 73.4                            | 429                  | 26.2                  | 6                             | 0.4                            | 185.7               |
| Former LEP                              | 400      | 1                            | 3              | 2                  | 394                   | 193  | 49.0                            | 191                  | 48.5                  | 10                            | 2.5                            | 198.5               |
| Gender <sup>7</sup>                     |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Female                                  | 9,420    | 47                           | 171            | 41                 | 9,161                 | 4,382  | 47.8                            | 4,427                | 48.3                  | 352                           | 3.8                            | 200.2               |
| Male                                    | 10,052   | 102                          | 217            | 49                 | 9,684                 | 4,568  | 47.2                            | 4,545                | 46.9                  | 571                           | 5.9                            | 200.7               |
| Ethnicity                               |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| White                                   | 1,925    | 8                            | 28             | 7                  | 1,882                 | 532  | 28.3                            | 1,144                | 60.8                  | 206                           | 10.9                           | 213.5               |
| Black or African American               | 6,491    | 69                           | 192            | 43                 | 6,187                 | 3,521  | 56.9                            | 2,509                | 40.6                  | 157                           | 2.5                            | 194.2               |
| Asian                                   | 558      | 2                            | 5              | 0                  | 551                   | 128  | 23.2                            | 334                  | 60.6                  | 89                            | 16.2                           | 218.6               |
| Pacific Islander                        | 19       | 0                            | 0              | 0                  | 19                    | 7  | 36.8                            | 10                   | 52.6                  | 2                             | 10.5                           | 211.3               |
| Hispanic or Latino <sup>8</sup>         | 10,290   | 69                           | 156            | 39                 | 10,026                | 4,661  | 46.5                            | 4,903                | 48.9                  | 462                           | 4.6                            | 201.0               |
| Amer. Indian/AK Native                  | 18       | 0                            | 0              | 0                  | 18                    | 5  | 27.8                            | 11                   | 61.1                  | 2                             | 11.1                           | 218.4               |
| Other <sup>9</sup>                      | 183      | 1                            | 8              | 1                  | 173                   | 101  | 58.4                            | 67                   | 38.7                  | 5                             | 2.9                            | 192.9               |
| Economic Status                         |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Econ. Disadvantaged                     | 15,086   | 117                          | 288            | 66                 | 14,615                | 7,142  | 48.9                            | 6,874                | 47.0                  | 599                           | 4.1                            | 199.3               |
| Non-Econ. Disadvantaged                 | 4,398    | 32                           | 101            | 24                 | 4,241                 | 1,813  | 42.7                            | 2,104                | 49.6                  | 324                           | 7.6                            | 204.6               |
| Migrant Status                          |          |                              |                |                    |                       |  |                                 |                      |                       |                               |                                |                     |
| Migrant                                 | 23       | 0                            | 0              | 0                  | 23                    | 16   | 69.6                            | 6                    | 26.1                  | 1                             | 4.3                            | 186.6               |
| Non-Migrant                             | 19,461   | 149                          | 389            | 90                 | 18,833                | 8,939  | 47.5                            | 8,972                | 47.6                  | 922                           | 4.9                            | 200.5               |

<sup>1</sup> These students are required to take the Alternate Proficiency Assessment (APA) instead of NJ ASK.  
<sup>2</sup> Includes students coded Medical Emergency.  
<sup>3</sup> Percentages may not total 100 due to rounding.  
<sup>4</sup> Students are included in Total Students only once, but they appear in all other categories that apply.  
<sup>5</sup> Includes students coded Former LEP who are not Special Education.  
<sup>6</sup> Includes students coded Current and Former LEP.  
<sup>7</sup> Excludes students who did not have Gender coded.  
<sup>8</sup> Includes Students coded Hispanic and/or Hispanic with other ethnic affiliations.  
<sup>9</sup> Students who did not have Ethnicity coded and students with multiple non-Hispanic Ethnicities coded.