

**TERRANOVA Third Edition~  
STATEWIDE SPRING 2013  
National Percentile Results  
Grade 5**

|                                   | National<br>Percentile of<br>mean NCE | Quartile Values (% of students in each)*** |                |                |                |
|-----------------------------------|---------------------------------------|--|----------------|----------------|----------------|
|                                   |                                       | 1<br>(1%-25%)                              | 2<br>(26%-50%) | 3<br>(51%-75%) | 4<br>(76%-99%) |
| <b>Reading</b>                    |                                       |  |                |                |                |
| Reading Subtest                   | 47                                    | 29.8%                                      | 23.8%          | 23.4%          | 23.0%          |
| Vocabulary*                       | **                                    | 15.8%                                      | 27.2%          | 30.7%          | 26.3%          |
| Composite*                        | **                                    | 19.3%                                      | 25.5%          | 28.7%          | 26.6%          |
| <b>Language Arts</b>              |                                       |  |                |                |                |
| Language Subtest                  | 48                                    | 25.5%                                      | 24.6%          | 27.6%          | 22.3%          |
| Mechanics*                        | **                                    | 26.5%                                      | 25.4%          | 26.2%          | 22.0%          |
| Composite*                        | **                                    | 26.1%                                      | 25.7%          | 23.3%          | 24.9%          |
| <b>Mathematics</b>                |                                       |  |                |                |                |
| Math Subtest                      | 48                                    | 26.4%                                      | 25.9%          | 7.1%           | 40.6%          |
| Computation*                      | **                                    | 19.4%                                      | 25.5%          | 27.7%          | 27.3%          |
| Composite*                        | **                                    | 20.8%                                      | 24.2%          | 26.4%          | 28.5%          |
| <b>Totals</b>                     |                                       |  |                |                |                |
| Reading, Writing &<br>Mathematics | 48                                    | 28.2%                                      | 25.1%          | 23.3%          | 23.4%          |
| <b>Optional Selections*</b>       |                                       |  |                |                |                |
| Science                           | **                                    | 23.4%                                      | 28.0%          | 27.6%          | 21.0%          |
| Social Studies                    | **                                    | 25.2%                                      | 26.9%          | 30.8%          | 17.1%          |
| Spelling                          | **                                    | 23.8%                                      | 25.3%          | 27.5%          | 23.4%          |

\*Adoption of the Standards

\*\*Figures representing  
National Percentile of mean

\*\*\*Quartile values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

~ TerraNova 3rd Edition

**TERRANOVA Third Edition~  
STATEWIDE SPRING 2013  
National Percentile Results  
Grade 7**

|                                | National Percentile of mean NCE | Quartile Values (% of students in each)*** |                |                |                |
|--------------------------------|---------------------------------|--|----------------|----------------|----------------|
|                                |                                 | 1<br>(1%-25%)                              | 2<br>(26%-50%) | 3<br>(51%-75%) | 4<br>(76%-99%) |
| <b>Reading</b>                 |                                 |  |                |                |                |
| Reading Subtest                | 57                              | 16.3%                                      | 25.4%          | 31.4%          | 26.8%          |
| Vocabulary*                    | **                              | 19.4%                                      | 26.8%          | 27.3%          | 26.5%          |
| Composite*                     | **                              | 15.6%                                      | 26.0%          | 28.1%          | 30.2%          |
| <b>Language Arts</b>           |                                 |  |                |                |                |
| Language Subtest               | 56                              | 17.7%                                      | 26.3%          | 28.5%          | 27.6%          |
| Mechanics*                     | **                              | 18.5%                                      | 27.9%          | 31.9%          | 21.8%          |
| Composite*                     | **                              | 17.9%                                      | 24.9%          | 31.0%          | 26.3%          |
| <b>Mathematics</b>             |                                 |  |                |                |                |
| Math Subtest                   | 55                              | 20.0%                                      | 25.0%          | 8.1%           | 46.9%          |
| Computation*                   | **                              | 16.4%                                      | 17.2%          | 35.2%          | 31.3%          |
| Composite*                     | **                              | 18.4%                                      | 20.1%          | 27.3%          | 34.2%          |
| <b>Totals</b>                  |                                 |  |                |                |                |
| Reading, Writing & Mathematics | 56                              | 20.8%                                      | 25.6%          | 24.3%          | 29.4%          |
| <b>Optional Selections*</b>    |                                 |  |                |                |                |
| Science                        | **                              | 16.0%                                      | 28.9%          | 32.3%          | 22.8%          |
| Social Studies                 | **                              | 16.6%                                      | 24.4%          | 33.0%          | 25.9%          |
| Spelling                       | **                              | 25.0%                                      | 26.3%          | 24.1%          | 24.6%          |

\*Adoption of the Standards Based Assessment (SBA), grades 3-9, in Spring 2005 led to only grades 5 and 7 being tested using the TerraNova. Note that optional test sections have expanded. Districts are not required to administer optional portions of the TerraNova.

\*\*Figures representing National Percentile of mean NCE are only provided when all districts are required to administer a subject test section.

\*\*\*Quartile values represent the following:

- 1 - percentage of students who scored in the lowest quarter of the national distribution (1-25)
- 2 - percentage of students who scored in the second quarter of the national distribution (26-50)
- 3 - percentage of students who scored in the third quarter of the national distribution (51-75)
- 4 - percentage of students who scored in the fourth quarter of the national distribution (76-99)

~ TerraNova 3rd Edition results represent students in a 2007 norm group. Caution should be taken in comparing prior years data as those results reflect earlier norm groups.

**TERRANOVA Third Edition~  
STATEWIDE SPRING 2013  
By Ethnicity, Gender and Special Populations  
Grade 5**

|                               | Count of Students<br>in each Quartile |      |      |      | % of Students in Each Quartile |           |           |           |
|-------------------------------|---------------------------------------|------|------|------|--------------------------------|-----------|-----------|-----------|
|                               | 1                                     | 2    | 3    | 4    | (1%-25%)                       | (26%-50%) | (51%-75%) | (76%-99%) |
|                               |                                       |      |      |      | 1                              | 2         | 3         | 4         |
| <b>READING</b>                |                                       |      |      |      |                                |           |           |           |
| African American              | 106                                   | 97   | 73   | 42   | 33.3%                          | 30.5%     | 23.0%     | 13.2%     |
| Alaska Native/American Indian | 502                                   | 239  | 168  | 97   | 49.9%                          | 23.8%     | 16.7%     | 9.6%      |
| Asian/Pacific Islander        | 228                                   | 220  | 144  | 97   | 33.1%                          | 31.9%     | 20.9%     | 14.1%     |
| Caucasian                     | 578                                   | 538  | 701  | 871  | 21.5%                          | 20.0%     | 26.1%     | 32.4%     |
| Hispanic                      | 170                                   | 136  | 138  | 95   | 31.5%                          | 25.2%     | 25.6%     | 17.6%     |
| Two or More Races             | 190                                   | 184  | 168  | 166  | 26.8%                          | 26.0%     | 23.7%     | 23.4%     |
| Disabled                      | 564                                   | 149  | 70   | 32   | 69.2%                          | 18.3%     | 8.6%      | 3.9%      |
| Disabled with Accommodation   | 502                                   | 117  | 41   | 13   | 74.6%                          | 17.4%     | 6.1%      | 1.9%      |
| Non Disabled                  | 1210                                  | 1265 | 1322 | 1336 | 23.6%                          | 24.6%     | 25.8%     | 26.0%     |
| LEP                           | 505                                   | 100  | 14   | 4    | 81.1%                          | 16.1%     | 2.2%      | 0.6%      |
| Low Income                    | 1243                                  | 777  | 583  | 338  | 42.3%                          | 26.4%     | 19.8%     | 11.5%     |
| Migrant                       | 171                                   | 114  | 76   | 43   | 42.3%                          | 28.2%     | 18.8%     | 10.6%     |
| Female                        | 739                                   | 707  | 713  | 771  | 25.2%                          | 24.1%     | 24.3%     | 26.3%     |
| Male                          | 1035                                  | 707  | 679  | 597  | 34.3%                          | 23.4%     | 22.5%     | 19.8%     |
| <b>LANGUAGE</b>               |                                       |      |      |      |                                |           |           |           |
| African American              | 96                                    | 95   | 86   | 40   | 30.3%                          | 30.0%     | 27.1%     | 12.6%     |
| Alaska Native/American Indian | 430                                   | 268  | 196  | 113  | 42.7%                          | 26.6%     | 19.5%     | 11.2%     |
| Asian/Pacific Islander        | 199                                   | 197  | 184  | 107  | 29.0%                          | 28.7%     | 26.8%     | 15.6%     |
| Caucasian                     | 480                                   | 555  | 834  | 822  | 17.8%                          | 20.6%     | 31.0%     | 30.5%     |
| Hispanic                      | 143                                   | 155  | 138  | 101  | 26.6%                          | 28.9%     | 25.7%     | 18.8%     |
| Two or More Races             | 170                                   | 191  | 200  | 144  | 24.1%                          | 27.1%     | 28.4%     | 20.4%     |
| Disabled                      | 466                                   | 200  | 108  | 39   | 57.3%                          | 24.6%     | 13.3%     | 4.8%      |
| Disabled with Accommodation   | 411                                   | 171  | 71   | 18   | 61.3%                          | 25.5%     | 10.6%     | 2.7%      |
| Non Disabled                  | 1052                                  | 1261 | 1530 | 1288 | 20.5%                          | 24.6%     | 29.8%     | 25.1%     |
| LEP                           | 428                                   | 155  | 33   | 5    | 68.9%                          | 25.0%     | 5.3%      | 0.8%      |
| Low Income                    | 1096                                  | 831  | 660  | 347  | 37.4%                          | 28.3%     | 22.5%     | 11.8%     |
| Migrant                       | 156                                   | 104  | 95   | 46   | 38.9%                          | 25.9%     | 23.7%     | 11.5%     |
| Female                        | 592                                   | 716  | 867  | 755  | 20.2%                          | 24.4%     | 29.6%     | 25.8%     |
| Male                          | 926                                   | 745  | 771  | 572  | 30.7%                          | 24.7%     | 25.6%     | 19.0%     |
| <b>MATHEMATICS</b>            |                                       |      |      |      |                                |           |           |           |
| African American              | 120                                   | 102  | 18   | 78   | 37.7%                          | 32.1%     | 5.7%      | 24.5%     |
| Alaska Native/American Indian | 423                                   | 285  | 65   | 232  | 42.1%                          | 28.4%     | 6.5%      | 23.1%     |
| Asian/Pacific Islander        | 189                                   | 215  | 43   | 247  | 27.2%                          | 31.0%     | 6.2%      | 35.6%     |
| Caucasian                     | 499                                   | 591  | 210  | 1383 | 18.6%                          | 22.0%     | 7.8%      | 51.5%     |
| Hispanic                      | 160                                   | 164  | 36   | 180  | 29.6%                          | 30.4%     | 6.7%      | 33.3%     |
| Two or More Races             | 180                                   | 183  | 48   | 297  | 25.4%                          | 25.8%     | 6.8%      | 41.9%     |
| Disabled                      | 486                                   | 191  | 38   | 99   | 59.7%                          | 23.5%     | 4.7%      | 12.2%     |
| Disabled with Accommodation   | 428                                   | 160  | 28   | 54   | 63.9%                          | 23.9%     | 4.2%      | 8.1%      |
| Non Disabled                  | 1085                                  | 1349 | 382  | 2318 | 21.1%                          | 26.3%     | 7.4%      | 45.1%     |
| LEP                           | 420                                   | 143  | 22   | 37   | 67.5%                          | 23.0%     | 3.5%      | 5.9%      |
| Low Income                    | 1113                                  | 875  | 184  | 767  | 37.9%                          | 29.8%     | 6.3%      | 26.1%     |
| Migrant                       | 143                                   | 112  | 28   | 116  | 35.8%                          | 28.1%     | 7.0%      | 29.1%     |
| Female                        | 712                                   | 809  | 235  | 1175 | 24.3%                          | 27.6%     | 8.0%      | 40.1%     |
| Male                          | 859                                   | 731  | 185  | 1242 | 28.5%                          | 24.2%     | 6.1%      | 41.2%     |

**TERRANOVA Third Edition~  
STATEWIDE SPRING 2013  
By Ethnicity, Gender and Special Populations  
Grade 7**

|                               | Count of Students<br>in each Quartile |      |      |      | % of Students in Each Quartile |           |           |           |
|-------------------------------|---------------------------------------|------|------|------|--------------------------------|-----------|-----------|-----------|
|                               | 1                                     | 2    | 3    | 4    | (1%-25%)                       | (26%-50%) | (51%-75%) | (76%-99%) |
|                               |                                       |      |      |      | 1                              | 2         | 3         | 4         |
| <b>READING</b>                |                                       |      |      |      |                                |           |           |           |
| African American              | 78                                    | 86   | 112  | 29   | 25.6%                          | 28.2%     | 36.7%     | 9.5%      |
| Alaska Native/American Indian | 332                                   | 332  | 287  | 151  | 30.1%                          | 30.1%     | 26.0%     | 13.7%     |
| Asian/Pacific Islander        | 146                                   | 232  | 202  | 128  | 20.6%                          | 32.8%     | 28.5%     | 18.1%     |
| Caucasian                     | 258                                   | 518  | 888  | 1055 | 9.5%                           | 19.1%     | 32.7%     | 38.8%     |
| Hispanic                      | 76                                    | 179  | 178  | 88   | 14.6%                          | 34.4%     | 34.2%     | 16.9%     |
| Two or More Races             | 91                                    | 183  | 224  | 163  | 13.8%                          | 27.7%     | 33.9%     | 24.7%     |
| Disabled                      | 418                                   | 210  | 90   | 35   | 55.5%                          | 27.9%     | 12.0%     | 4.6%      |
| Disabled with Accommodation   | 365                                   | 177  | 71   | 20   | 57.7%                          | 28.0%     | 11.2%     | 3.2%      |
| Non Disabled                  | 563                                   | 1320 | 1801 | 1579 | 10.7%                          | 25.1%     | 34.2%     | 30.0%     |
| LEP                           | 319                                   | 131  | 33   | 3    | 65.6%                          | 27.0%     | 6.8%      | 0.6%      |
| Low Income                    | 716                                   | 896  | 770  | 368  | 26.0%                          | 32.6%     | 28.0%     | 13.4%     |
| Migrant                       | 83                                    | 127  | 117  | 68   | 21.0%                          | 32.2%     | 29.6%     | 17.2%     |
| Female                        | 373                                   | 741  | 971  | 844  | 12.7%                          | 25.3%     | 33.2%     | 28.8%     |
| Male                          | 608                                   | 789  | 920  | 770  | 19.7%                          | 25.6%     | 29.8%     | 24.9%     |
| <b>LANGUAGE</b>               |                                       |      |      |      |                                |           |           |           |
| African American              | 87                                    | 88   | 92   | 37   | 28.6%                          | 28.9%     | 30.3%     | 12.2%     |
| Alaska Native/American Indian | 336                                   | 375  | 229  | 162  | 30.5%                          | 34.0%     | 20.8%     | 14.7%     |
| Asian/Pacific Islander        | 151                                   | 204  | 216  | 135  | 21.4%                          | 28.9%     | 30.6%     | 19.1%     |
| Caucasian                     | 291                                   | 578  | 810  | 1047 | 10.7%                          | 21.2%     | 29.7%     | 38.4%     |
| Hispanic                      | 87                                    | 159  | 174  | 104  | 16.6%                          | 30.3%     | 33.2%     | 19.8%     |
| Two or More Races             | 114                                   | 182  | 194  | 177  | 17.1%                          | 27.3%     | 29.1%     | 26.5%     |
| Disabled                      | 413                                   | 232  | 84   | 24   | 54.8%                          | 30.8%     | 11.2%     | 3.2%      |
| Disabled with Accommodation   | 360                                   | 202  | 60   | 13   | 56.7%                          | 31.8%     | 9.4%      | 2.0%      |
| Non Disabled                  | 653                                   | 1354 | 1631 | 1638 | 12.4%                          | 25.7%     | 30.9%     | 31.0%     |
| LEP                           | 299                                   | 150  | 38   | 1    | 61.3%                          | 30.7%     | 7.8%      | 0.2%      |
| Low Income                    | 745                                   | 918  | 714  | 377  | 27.1%                          | 33.3%     | 25.9%     | 13.7%     |
| Migrant                       | 84                                    | 143  | 98   | 71   | 21.2%                          | 36.1%     | 24.7%     | 17.9%     |
| Female                        | 355                                   | 721  | 840  | 1015 | 12.1%                          | 24.6%     | 28.7%     | 34.6%     |
| Male                          | 711                                   | 865  | 875  | 647  | 23.0%                          | 27.9%     | 28.2%     | 20.9%     |
| <b>MATHEMATICS</b>            |                                       |      |      |      |                                |           |           |           |
| African American              | 94                                    | 113  | 27   | 70   | 30.9%                          | 37.2%     | 8.9%      | 23.0%     |
| Alaska Native/American Indian | 363                                   | 314  | 95   | 321  | 33.2%                          | 28.7%     | 8.7%      | 29.4%     |
| Asian/Pacific Islander        | 145                                   | 198  | 62   | 299  | 20.6%                          | 28.1%     | 8.8%      | 42.5%     |
| Caucasian                     | 348                                   | 576  | 199  | 1597 | 12.8%                          | 21.2%     | 7.3%      | 58.7%     |
| Hispanic                      | 109                                   | 152  | 39   | 219  | 21.0%                          | 29.3%     | 7.5%      | 42.2%     |
| Two or More Races             | 142                                   | 149  | 64   | 314  | 21.2%                          | 22.3%     | 9.6%      | 46.9%     |
| Disabled                      | 446                                   | 199  | 28   | 71   | 59.9%                          | 26.7%     | 3.8%      | 9.5%      |
| Disabled with Accommodation   | 395                                   | 172  | 20   | 46   | 62.4%                          | 27.2%     | 3.2%      | 7.3%      |
| Non Disabled                  | 755                                   | 1303 | 458  | 2749 | 14.3%                          | 24.7%     | 8.7%      | 52.2%     |
| LEP                           | 309                                   | 120  | 23   | 33   | 63.7%                          | 24.7%     | 4.7%      | 6.8%      |
| Low Income                    | 829                                   | 812  | 233  | 878  | 30.1%                          | 29.5%     | 8.5%      | 31.9%     |
| Migrant                       | 95                                    | 113  | 36   | 154  | 23.9%                          | 28.4%     | 9.0%      | 38.7%     |
| Female                        | 510                                   | 769  | 271  | 1381 | 17.4%                          | 26.2%     | 9.2%      | 47.1%     |
| Male                          | 691                                   | 733  | 215  | 1439 | 22.4%                          | 23.8%     | 7.0%      | 46.8%     |