



# PERFORMANCE PROFILE FOR JOEL WEERS

## Iowa Assessments™

Class: EAST  
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Weers, Joel  
Student ID:  
Form-Level: E-16  
Test Date: 03/2018  
Norms: 03/16 2011  
Grade: 10

### TESTS

### SCORES

### NPR GRAPH

### INTERPRETING THE REPORT

|                           | SS         | NPR       | GE         | NS       | 1 | 25 | 50 | 75 | 99 |
|---------------------------|------------|-----------|------------|----------|---|----|----|----|----|
| Reading                   | 286        | 65        | 13+        | 6        |   |    |    |    |    |
| Written Expression        | 302        | 75        | 13+        | 6        |   |    |    |    |    |
| Vocabulary                | 307        | 91        | 13+        | 8        |   |    |    |    |    |
| <b>ELA TOTAL</b>          | <b>298</b> | <b>81</b> | <b>13+</b> | <b>7</b> |   |    |    |    |    |
| Mathematics               | 308        | 83        | 13+        | 7        |   |    |    |    |    |
| Computation               | 285        | 65        | 13+        | 6        |   |    |    |    |    |
| <b>MATH TOTAL</b>         | <b>300</b> | <b>79</b> | <b>13+</b> | <b>7</b> |   |    |    |    |    |
| <b>CORE COMPOSITE</b>     | <b>299</b> | <b>80</b> | <b>13+</b> | <b>7</b> |   |    |    |    |    |
| Social Studies            | 337        | 94        | 13+        | 8        |   |    |    |    |    |
| Science                   | 342        | 95        | 13+        | 8        |   |    |    |    |    |
| <b>COMPLETE COMPOSITE</b> | <b>313</b> | <b>87</b> | <b>13+</b> | <b>7</b> |   |    |    |    |    |

In the upper part of this report, scores are printed for the tests, totals, and composites. Several types of scores are reported, including the NPR, which represents the percent of students in the same grade throughout the nation with a lower score.

The horizontal bands in the NPR Graph illustrate that each score can be thought of as falling within a range. Overlapping bands indicate results that are similar. Bands that do not overlap indicate results that are probably different.

The lower part of the report provides information about the skill domains measured by each test. It also summarizes data by the different levels of cognition required by the items in some tests. The number of items for each domain and cognitive level, the number attempted, the percent correct for the student, and the average percent correct for students in this grade throughout the nation are reported. The difference between the student's percent correct and the national percent correct is displayed as a horizontal bar.

■ = National Percentile Rank with confidence band

| Domains/Cognitive Levels  | Total Items | No. Att. | %C Std. | %C Nat. | Diff. | Differences |
|---------------------------|-------------|----------|---------|---------|-------|-------------|
|                           |             |          |         |         |       | -20 0 +20   |
| <b>Reading</b>            |             |          |         |         |       |             |
| Informational             | 31          | 31       | 77      | 58      | +19   |             |
| Literary                  | 9           | 9        | 44      | 55      | -11   |             |
| <b>Domains</b>            |             |          |         |         |       |             |
| Vocabulary                | 5           | 5        | 100     | 56      | +44   |             |
| Explicit Meaning          | 5           | 5        | 80      | 60      | +20   |             |
| Implicit Meaning          | 10          | 10       | 50      | 56      | -6    |             |
| Key Ideas                 | 9           | 9        | 78      | 57      | +21   |             |
| Author's Craft            | 11          | 11       | 64      | 57      | +7    |             |
| <b>Cognitive Levels</b>   |             |          |         |         |       |             |
| Essential Competencies    | 7           | 7        | 57      | 57      | 0     |             |
| Conceptual Understanding  | 24          | 24       | 75      | 57      | +18   |             |
| Extended Reasoning        | 9           | 9        | 67      | 58      | +9    |             |
| <b>Written Expression</b> |             |          |         |         |       |             |
| <b>Domains</b>            |             |          |         |         |       |             |
| Usage & Grammar           | 9           | 9        | 33      | 49      | -16   |             |
| Sentence Structure        | 16          | 16       | 56      | 56      | 0     |             |
| Planning & Organization   | 13          | 13       | 85      | 51      | +34   |             |
| Appropriate Expression    | 8           | 8        | 88      | 56      | +32   |             |
| Mechanics                 | 8           | 8        | 100     | 59      | +41   |             |
| <b>Cognitive Levels</b>   |             |          |         |         |       |             |
| Essential Competencies    | 14          | 14       | 64      | 54      | +10   |             |
| Conceptual Understanding  | 23          | 23       | 65      | 55      | +10   |             |
| Extended Reasoning        | 17          | 17       | 82      | 52      | +30   |             |
| <b>Vocabulary</b>         |             |          |         |         |       |             |
| <b>Domains</b>            |             |          |         |         |       |             |
| Vocabulary                | 40          | 40       | 85      | 51      | +34   |             |
| <b>Mathematics</b>        |             |          |         |         |       |             |
| <b>Domains</b>            |             |          |         |         |       |             |
| Number Sense & Operations | 9           | 9        | 56      | 48      | +8    |             |

| Domains/Cognitive Levels  | Total Items | No. Att. | %C Std. | %C Nat. | Diff. | Differences |
|---------------------------|-------------|----------|---------|---------|-------|-------------|
|                           |             |          |         |         |       | -20 0 +20   |
| <b>Mathematics (c)</b>    |             |          |         |         |       |             |
| <b>Domains (c)</b>        |             |          |         |         |       |             |
| Alg. Patterns/Connections | 11          | 11       | 73      | 41      | +32   |             |
| Data Analysis/Prob./Stats | 7           | 7        | 57      | 43      | +14   |             |
| Geometry                  | 8           | 8        | 63      | 36      | +27   |             |
| Measurement               | 5           | 5        | 80      | 53      | +27   |             |
| <b>Cognitive Levels</b>   |             |          |         |         |       |             |
| Essential Competencies    | 3           | 3        | 33      | 44      | -11   |             |
| Conceptual Understanding  | 28          | 28       | 64      | 44      | +20   |             |
| Extended Reasoning        | 9           | 9        | 78      | 41      | +37   |             |
| <b>Computation</b>        |             |          |         |         |       |             |
| <b>Domains</b>            |             |          |         |         |       |             |
| Integers                  | 4           | 4        | 100     | 60      | +40   |             |
| Decimals/Percents         | 8           | 8        | 63      | 47      | +16   |             |
| Fractions                 | 6           | 6        | 33      | 33      | 0     |             |
| Algebraic Manipulations   | 12          | 12       | 33      | 44      | -11   |             |
| <b>Social Studies</b>     |             |          |         |         |       |             |
| <b>Domains</b>            |             |          |         |         |       |             |
| History                   | 13          | 13       | 92      | 43      | +49   |             |
| Geography                 | 9           | 9        | 67      | 42      | +25   |             |
| Economics                 | 11          | 11       | 73      | 45      | +28   |             |
| Civics & Government       | 17          | 17       | 82      | 42      | +40   |             |
| <b>Cognitive Levels</b>   |             |          |         |         |       |             |
| Essential Competencies    | 9           | 9        | 100     | 43      | +57   |             |
| Conceptual Understanding  | 23          | 23       | 78      | 43      | +35   |             |
| Extended Reasoning        | 18          | 18       | 72      | 43      | +29   |             |
| <b>Science</b>            |             |          |         |         |       |             |
| <b>Domains</b>            |             |          |         |         |       |             |
| Life Science              | 19          | 19       | 89      | 50      | +39   |             |
| Earth & Space Science     | 11          | 11       | 100     | 43      | +57   |             |

| Domains/Cognitive Levels    | Total Items | No. Att. | %C Std. | %C Nat. | Diff. | Differences |
|-----------------------------|-------------|----------|---------|---------|-------|-------------|
|                             |             |          |         |         |       | -20 0 +20   |
| <b>Science (c)</b>          |             |          |         |         |       |             |
| <b>Domains (c)</b>          |             |          |         |         |       |             |
| Physical Science            | 18          | 18       | 67      | 44      | +23   |             |
| <b>Cognitive Levels</b>     |             |          |         |         |       |             |
| Essential Competencies      | 6           | 6        | 67      | 51      | +16   |             |
| Conceptual Understanding    | 26          | 26       | 88      | 46      | +42   |             |
| Extended Reasoning          | 16          | 16       | 81      | 44      | +37   |             |
| <b>Information Literacy</b> |             |          |         |         |       |             |
| <b>Domains</b>              |             |          |         |         |       |             |
| Acquiring Information       | 6           | 6        | 83      | 56      | +27   |             |
| Evaluating Information      | 5           | 5        | 60      | 48      | +12   |             |
| Using Information           | 4           | 4        | 75      | 52      | +23   |             |

SS = Developmental Standard Score NPR = National Percentile Rank GE = Grade Equivalent NS = National Stanine

A plus sign (+) or a minus sign (-) in the difference graph indicates that the bar extends beyond +/- 20.

Numbers may not sum to 100% due to rounding. %C = Percent Correct No. Att = Number Attempted

Order#: 1262777