



PERFORMANCE PROFILE FOR MADELINE WELSH

Iowa Assessments™

Class: NORTH
Building: 9 BANNOCK

System: Springdale Schools

State: ID

Student: Welsh, Madeline
Student ID:
Form-Level: E-10
Test Date: 03/2018
Norms: 03/16 2011
Grade: 4

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

| | SS | NPR | GE | NS | 1 | 25 | 50 | 75 | 99 |
|---------------------------|------------|-----------|------------|----------|---|----|----|----|----|
| Reading | 171 | 15 | 3.0 | 3 | | | | | |
| Written Expression | 182 | 27 | 3.6 | 4 | | | | | |
| Conventions of Writing | 200 | 50 | 4.8 | 5 | | | | | |
| Vocabulary | 200 | 51 | 4.8 | 5 | | | | | |
| ELA TOTAL | 184 | 28 | 3.7 | 4 | | | | | |
| Mathematics | 181 | 22 | 3.5 | 3 | | | | | |
| Computation | 198 | 49 | 4.7 | 5 | | | | | |
| MATH TOTAL | 187 | 28 | 3.9 | 4 | | | | | |
| CORE COMPOSITE | 186 | 27 | 3.8 | 4 | | | | | |
| Social Studies | 190 | 35 | 4.1 | 4 | | | | | |
| Science | 189 | 35 | 4.0 | 4 | | | | | |
| COMPLETE COMPOSITE | 187 | 30 | 3.9 | 4 | | | | | |

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 |
| Reading | | | | | | |
| Informational | 20 | 20 | 30 | 68 | -38 | |
| Literary | 22 | 22 | 50 | 67 | -17 | |
| Domains | | | | | | |
| Vocabulary | 5 | 5 | 60 | 76 | -16 | |
| Explicit Meaning | 15 | 15 | 33 | 63 | -30 | |
| Implicit Meaning | 11 | 11 | 36 | 70 | -34 | |
| Key Ideas | 6 | 6 | 50 | 70 | -20 | |
| Author's Craft | 5 | 5 | 40 | 65 | -25 | |
| Cognitive Levels | | | | | | |
| Essential Competencies | 11 | 11 | 36 | 66 | -30 | |
| Conceptual Understanding | 24 | 24 | 42 | 68 | -26 | |
| Extended Reasoning | 7 | 7 | 43 | 67 | -24 | |
| Written Expression | | | | | | |
| Domains | | | | | | |
| Usage & Grammar | 12 | 12 | 25 | 60 | -35 | |
| Sentence Structure | 9 | 9 | 78 | 67 | +11 | |
| Planning & Organization | 11 | 11 | 36 | 69 | -33 | |
| Appropriate Expression | 6 | 6 | 67 | 58 | +9 | |
| Cognitive Levels | | | | | | |
| Essential Competencies | 16 | 16 | 38 | 63 | -25 | |
| Conceptual Understanding | 8 | 8 | 75 | 66 | +9 | |
| Extended Reasoning | 14 | 14 | 43 | 64 | -21 | |
| Conventions of Writing | | | | | | |
| Domains | | | | | | |
| Spelling | 27 | 27 | 74 | 65 | +9 | |
| Capitalization | 22 | 22 | 50 | 58 | -8 | |
| Punctuation | 22 | 22 | 55 | 53 | +2 | |
| Vocabulary | | | | | | |
| Domains | | | | | | |
| Vocabulary | 34 | 34 | 71 | 67 | +4 | |

| Domains/Cognitive Levels | Total Items | No. Att. | %C Std. | %C Nat. | Diff. | Differences |
|----------------------------|-------------|----------|---------|---------|-------|-------------|
| | | | | | | -20 0 +20 |
| Mathematics | | | | | | |
| Domains | | | | | | |
| Number Sense & Operations | 16 | 16 | 69 | 65 | +4 | |
| Alg. Patterns/Connections | 9 | 9 | 44 | 67 | -23 | |
| Data Analysis/Prob./Stats | 8 | 8 | 63 | 60 | +3 | |
| Geometry | 11 | 11 | 36 | 67 | -31 | |
| Measurement | 11 | 11 | 18 | 53 | -35 | |
| Cognitive Levels | | | | | | |
| Essential Competencies | 6 | 6 | 50 | 73 | -23 | |
| Conceptual Understanding | 37 | 37 | 49 | 65 | -16 | |
| Extended Reasoning | 12 | 12 | 42 | 50 | -8 | |
| Computation | | | | | | |
| Domains | | | | | | |
| Compute with Whole Numbers | 27 | 27 | 70 | 69 | +1 | |
| Social Studies | | | | | | |
| Domains | | | | | | |
| History | 8 | 8 | 63 | 64 | -1 | |
| Geography | 11 | 11 | 73 | 59 | +14 | |
| Economics | 7 | 7 | 43 | 78 | -35 | |
| Civics & Government | 8 | 8 | 38 | 60 | -22 | |
| Cognitive Levels | | | | | | |
| Essential Competencies | 15 | 15 | 67 | 62 | +5 | |
| Conceptual Understanding | 11 | 11 | 55 | 68 | -13 | |
| Extended Reasoning | 8 | 8 | 38 | 63 | -25 | |
| Science | | | | | | |
| Domains | | | | | | |
| Life Science | 14 | 14 | 64 | 62 | +2 | |
| Earth & Space Science | 10 | 10 | 50 | 69 | -19 | |
| Physical Science | 10 | 10 | 40 | 57 | -17 | |
| Cognitive Levels | | | | | | |
| Essential Competencies | 11 | 11 | 73 | 60 | +13 | |

| Domains/Cognitive Levels | Total Items | No. Att. | %C Std. | %C Nat. | Diff. | Differences |
|-----------------------------|-------------|----------|---------|---------|-------|-------------|
| | | | | | | -20 0 +20 |
| Science (c) | | | | | | |
| Cognitive Levels (c) | | | | | | |
| Conceptual Understanding | 18 | 18 | 44 | 66 | -22 | |
| Extended Reasoning | 5 | 5 | 40 | 54 | -14 | |
| Information Literacy | | | | | | |
| Domains | | | | | | |
| Acquiring Information | 4 | 4 | 25 | 55 | -30 | |
| Evaluating Information | 3 | 3 | 67 | 80 | -13 | |
| Using Information | 8 | 8 | 50 | 75 | -25 | |

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