



PERFORMANCE PROFILE FOR MATTHEW GREY

Iowa Assessments™

Class: NORTH
Building: 16 PONDEROSA

System: Springdale Schools

State: ID

Student: Grey, Matthew
Student ID:
Form-Level: E-13
Test Date: 03/2018
Norms: 03/16 2011
Grade: 7

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	333	99	13+	9					
Written Expression	278	76	12.4	6					
Conventions of Writing	295	89	13+	8					
Vocabulary	272	90	11.4	8					
ELA TOTAL	298	98	13+	9					
Mathematics	275	82	11.8	7					
Computation	271	80	11.2	7					
MATH TOTAL	274	84	11.7	7					
CORE COMPOSITE	286	92	13+	8					
Social Studies	286	86	13+	7					
Science	279	81	12.6	7					
COMPLETE COMPOSITE	285	89	13+	8					

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	29	29	100	67	+33			
Literary	16	16	100	72	+28			
Domains								
Vocabulary	5	5	100	68	+32			
Explicit Meaning	10	10	100	70	+30			
Implicit Meaning	11	11	100	64	+36			
Key Ideas	9	9	100	71	+29			
Author's Craft	10	10	100	69	+31			
Cognitive Levels								
Essential Competencies	10	10	100	68	+32			
Conceptual Understanding	28	28	100	70	+30			
Extended Reasoning	7	7	100	64	+36			
Written Expression								
Domains								
Usage & Grammar	14	14	64	52	+12			
Sentence Structure	8	8	100	73	+27			
Planning & Organization	13	13	69	65	+4			
Appropriate Expression	10	10	90	63	+27			
Cognitive Levels								
Essential Competencies	20	20	70	54	+16			
Conceptual Understanding	10	10	100	71	+29			
Extended Reasoning	15	15	73	67	+6			
Conventions of Writing								
Domains								
Spelling	34	34	82	61	+21			
Capitalization	27	27	78	53	+25			
Punctuation	27	27	74	49	+25			
Vocabulary								
Domains								
Vocabulary	41	41	85	59	+26			

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences		
						-20	0	+20
Mathematics								
Domains								
Number Sense & Operations	19	19	84	65	+19			
Alg. Patterns/Connections	12	12	75	64	+11			
Data Analysis/Prob./Stats	11	11	100	66	+34			
Geometry	14	14	71	55	+16			
Measurement	14	14	79	56	+23			
Cognitive Levels								
Essential Competencies	6	6	83	62	+21			
Conceptual Understanding	59	59	83	61	+22			
Extended Reasoning	5	5	60	55	+5			
Computation								
Domains								
Compute with Whole Numbers	8	7	88	65	+23			
Compute with Fractions	12	11	92	59	+33			
Compute with Decimals	11	10	73	59	+14			
Social Studies								
Domains								
History	11	11	82	60	+22			
Geography	10	10	90	63	+27			
Economics	9	9	89	63	+26			
Civics & Government	11	11	82	58	+24			
Cognitive Levels								
Essential Competencies	11	11	91	65	+26			
Conceptual Understanding	19	19	89	59	+30			
Extended Reasoning	11	11	73	60	+13			
Science								
Domains								
Life Science	14	14	86	65	+21			
Earth & Space Science	14	14	71	55	+16			

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences		
						-20	0	+20
Science (c)								
Domains (c)								
Physical Science	13	13	77	56	+21			
Cognitive Levels								
Essential Competencies	12	12	75	61	+14			
Conceptual Understanding	24	24	79	60	+19			
Extended Reasoning	5	5	80	48	+32			
Information Literacy								
Domains								
Acquiring Information	1	1	100	55	+45			
Evaluating Information	5	5	100	67	+33			
Using Information	9	9	78	62	+16			

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

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