



PERFORMANCE PROFILE FOR MORGAN BARBER

Iowa Assessments™

Class: NORTH
Building: 11 IDAHO FALLS

System: Springdale Schools

State: ID

Student: Barber, Morgan
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	240	89	7.9	8					
Written Expression	266	95	10.5	8					
Conventions of Writing	220	73	6.2	6					
Vocabulary	218	79	6.1	7					
ELA TOTAL	241	95	8.0	8					
Mathematics	230	87	7.0	7					
Computation	213	76	5.7	6					
MATH TOTAL	224	86	6.6	7					
CORE COMPOSITE	232	90	7.1	8					
Social Studies	221	76	6.3	6					
Science	259	96	9.7	9					
COMPLETE COMPOSITE	235	90	7.4	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	20	20	100	68	+32	
Literary	22	22	82	67	+15	
Domains						
Vocabulary	5	5	100	76	+24	
Explicit Meaning	15	15	93	63	+30	
Implicit Meaning	11	11	91	70	+21	
Key Ideas	6	6	83	70	+13	
Author's Craft	5	5	80	65	+15	
Cognitive Levels						
Essential Competencies	11	11	91	66	+25	
Conceptual Understanding	24	24	96	68	+28	
Extended Reasoning	7	7	71	67	+4	
Written Expression						
Domains						
Usage & Grammar	12	12	92	60	+32	
Sentence Structure	9	9	89	67	+22	
Planning & Organization	11	11	100	69	+31	
Appropriate Expression	6	6	100	58	+42	
Cognitive Levels						
Essential Competencies	16	16	94	63	+31	
Conceptual Understanding	8	8	88	66	+22	
Extended Reasoning	14	14	100	64	+36	
Conventions of Writing						
Domains						
Spelling	27	27	81	65	+16	
Capitalization	22	22	77	58	+19	
Punctuation	22	22	64	53	+11	
Vocabulary						
Domains						
Vocabulary	34	34	88	67	+21	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						20 0 +20
Mathematics						
Domains						
Number Sense & Operations	16	16	94	65	+29	
Alg. Patterns/Connections	9	9	89	67	+22	
Data Analysis/Prob./Stats	8	8	63	60	+3	
Geometry	11	11	82	67	+15	
Measurement	11	11	73	53	+20	
Cognitive Levels						
Essential Competencies	6	6	83	73	+10	
Conceptual Understanding	37	37	86	65	+21	
Extended Reasoning	12	12	67	50	+17	
Computation						
Domains						
Compute with Whole Numbers	27	27	85	69	+16	
Social Studies						
Domains						
History	8	8	75	64	+11	
Geography	11	11	82	59	+23	
Economics	7	7	100	78	+22	
Civics & Government	8	8	63	60	+3	
Cognitive Levels						
Essential Competencies	15	15	73	62	+11	
Conceptual Understanding	11	11	73	68	+5	
Extended Reasoning	8	8	100	63	+37	
Science						
Domains						
Life Science	14	14	93	62	+31	
Earth & Space Science	10	10	100	69	+31	
Physical Science	10	10	90	57	+33	
Cognitive Levels						
Essential Competencies	11	11	91	60	+31	

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	100	66	+34	
Extended Reasoning	5	5	80	54	+26	
Information Literacy						
Domains						
Acquiring Information	4	4	75	55	+20	
Evaluating Information	3	3	100	80	+20	
Using Information	8	8	100	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

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