



PERFORMANCE PROFILE FOR PENELOPE MILLER

Iowa Assessments™

Class: NORTH
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Miller, Penelope
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	194	42	4.3	5					
Written Expression	215	67	5.8	6					
Conventions of Writing	195	43	4.3	5					
Vocabulary	202	55	4.9	5					
ELA TOTAL	202	54	4.9	5					
Mathematics	199	49	4.7	5					
Computation	205	63	5.2	6					
MATH TOTAL	201	53	4.8	5					
CORE COMPOSITE	202	53	4.8	5					
Social Studies	199	50	4.7	5					
Science	197	47	4.6	5					
COMPLETE COMPOSITE	200	50	4.7	5					

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	65	68	-3	
Literary	22	22	68	67	+1	
Domains						
Vocabulary	5	5	100	76	+24	
Explicit Meaning	15	15	60	63	-3	
Implicit Meaning	11	11	64	70	-6	
Key Ideas	6	6	50	70	-20	
Author's Craft	5	5	80	65	+15	
Cognitive Levels						
Essential Competencies	11	11	64	66	-2	
Conceptual Understanding	24	24	75	68	+7	
Extended Reasoning	7	7	43	67	-24	
Written Expression						
Domains						
Usage & Grammar	12	12	83	60	+23	
Sentence Structure	9	9	78	67	+11	
Planning & Organization	11	11	73	69	+4	
Appropriate Expression	6	6	67	58	+9	
Cognitive Levels						
Essential Competencies	16	16	88	63	+25	
Conceptual Understanding	8	8	75	66	+9	
Extended Reasoning	14	14	64	64	0	
Conventions of Writing						
Domains						
Spelling	27	27	59	65	-6	
Capitalization	22	22	50	58	-8	
Punctuation	22	22	55	53	+2	
Vocabulary						
Domains						
Vocabulary	34	34	74	67	+7	

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	78	67	+11	
Data Analysis/Prob./Stats	8	8	63	60	+3	
Geometry	11	11	64	67	-3	
Measurement	11	11	45	53	-8	
Cognitive Levels						
Essential Competencies	6	6	67	73	-6	
Conceptual Understanding	37	37	65	65	0	
Extended Reasoning	12	12	58	50	+8	
Computation						
Domains						
Compute with Whole Numbers	27	27	78	69	+9	
Social Studies						
Domains						
History	8	8	50	64	-14	
Geography	11	11	64	59	+5	
Economics	7	7	100	78	+22	
Civics & Government	8	8	50	60	-10	
Cognitive Levels						
Essential Competencies	15	15	60	62	-2	
Conceptual Understanding	11	11	64	68	-4	
Extended Reasoning	8	8	75	63	+12	
Science						
Domains						
Life Science	14	14	64	62	+2	
Earth & Space Science	10	10	70	69	+1	
Physical Science	10	10	50	57	-7	
Cognitive Levels						
Essential Competencies	11	11	64	60	+4	

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	61	66	-5	
Extended Reasoning	5	5	60	54	+6	
Information Literacy						
Domains						
Acquiring Information	4	4	25	55	-30	
Evaluating Information	3	3	67	80	-13	
Using Information	8	8	88	75	+13	

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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