



PERFORMANCE PROFILE FOR CAITLYN POWELL

Iowa Assessments™

Class: EAST
Building: 12 LEWIS NEZ PERCE

System: Springdale Schools

State: ID

Student: Powell, Caitlyn
Student ID:
Form-Level: E-15
Test Date: 03/2018
Norms: 03/16 2011
Grade: 9

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	313	88	13+	7					
Written Expression	320	90	13+	8					
Vocabulary	300	92	13+	8					
ELA TOTAL	314	94	13+	8					
Mathematics	259	50	9.7	5					
Computation	243	36	8.2	4					
MATH TOTAL	254	45	9.2	5					
CORE COMPOSITE	284	74	13+	6					
Social Studies	312	87	13+	7					
Science	275	64	11.8	6					
COMPLETE COMPOSITE	287	74	13+	6					

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	25	25	100	60	+40	
Literary	15	15	67	56	+11	
Domains						
Vocabulary	4	4	75	61	+14	
Explicit Meaning	7	7	100	59	+41	
Implicit Meaning	10	10	90	61	+29	
Key Ideas	9	9	89	53	+36	
Author's Craft	10	10	80	60	+20	
Cognitive Levels						
Essential Competencies	7	7	100	60	+40	
Conceptual Understanding	25	25	84	59	+25	
Extended Reasoning	8	8	88	55	+33	
Written Expression						
Domains						
Usage & Grammar	8	8	75	49	+26	
Sentence Structure	14	14	93	54	+39	
Planning & Organization	11	11	91	49	+42	
Appropriate Expression	11	11	64	57	+7	
Mechanics	10	10	90	60	+30	
Cognitive Levels						
Essential Competencies	19	19	84	56	+28	
Conceptual Understanding	17	17	88	53	+35	
Extended Reasoning	18	18	78	52	+26	
Vocabulary						
Domains						
Vocabulary	40	40	88	53	+35	
Mathematics						
Domains						
Number Sense & Operations	10	10	50	46	+4	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	10	10	20	36	-16	
Data Analysis/Prob./Stats	6	6	67	59	+8	
Geometry	8	8	38	36	+2	
Measurement	6	6	33	49	-16	
Cognitive Levels						
Essential Competencies	3	3	0	36	-36	
Conceptual Understanding	27	27	41	46	-5	
Extended Reasoning	10	10	50	39	+11	
Computation						
Domains						
Integers	6	6	67	64	+3	
Decimals/Percents	8	5	38	48	-10	
Fractions	5	3	20	31	-11	
Algebraic Manipulations	11	7	27	44	-17	
Social Studies						
Domains						
History	15	15	67	39	+28	
Geography	10	10	50	39	+11	
Economics	10	10	40	43	-3	
Civics & Government	15	15	87	43	+44	
Cognitive Levels						
Essential Competencies	6	6	67	38	+29	
Conceptual Understanding	26	26	65	42	+23	
Extended Reasoning	18	18	61	41	+20	
Science						
Domains						
Life Science	21	21	57	49	+8	
Earth & Space Science	9	9	33	39	-6	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	18	50	44	+6	
Cognitive Levels						
Essential Competencies	6	6	50	45	+5	
Conceptual Understanding	28	28	50	47	+3	
Extended Reasoning	14	14	50	41	+9	
Information Literacy						
Domains						
Acquiring Information	8	8	63	47	+16	
Evaluating Information	4	4	100	44	+56	
Using Information	3	3	67	52	+15	

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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