



PERFORMANCE PROFILE FOR WILLIAM SMITH

Iowa Assessments™

Class: NORTH
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Smith, William
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	289	74	13+	6					
Written Expression	274	61	11.6	6					
Vocabulary	320	98	13+	9					
ELA TOTAL	287	79	13+	7					
Mathematics	271	60	11.2	6					
Computation	250	42	8.8	5					
MATH TOTAL	264	55	10.2	5					
CORE COMPOSITE	276	67	12.2	6					
Social Studies	302	82	13+	7					
Science	301	81	13+	7					
COMPLETE COMPOSITE	284	72	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	88	60	+28	
Literary	15	15	60	56	+4	
Domains						
Vocabulary	4	4	75	61	+14	
Explicit Meaning	7	7	86	59	+27	
Implicit Meaning	10	10	80	61	+19	
Key Ideas	9	9	78	53	+25	
Author's Craft	10	10	70	60	+10	
Cognitive Levels						
Essential Competencies	7	7	100	60	+40	
Conceptual Understanding	25	25	72	59	+13	
Extended Reasoning	8	8	75	55	+20	
Written Expression						
Domains						
Usage & Grammar	8	8	50	49	+1	
Sentence Structure	14	14	79	54	+25	
Planning & Organization	11	11	55	49	+6	
Appropriate Expression	11	11	73	57	+16	
Mechanics	10	10	40	60	-20	
Cognitive Levels						
Essential Competencies	19	19	42	56	-14	
Conceptual Understanding	17	17	71	53	+18	
Extended Reasoning	18	18	72	52	+20	
Vocabulary						
Domains						
Vocabulary	40	40	95	53	+42	
Mathematics						
Domains						
Number Sense & Operations	10	10	30	46	-16	

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	75	36	+39	
Measurement	6	6	67	49	+18	
Cognitive Levels						
Essential Competencies	3	3	33	36	-3	
Conceptual Understanding	27	27	48	46	+2	
Extended Reasoning	10	10	50	39	+11	
Computation						
Domains						
Integers	6	6	67	64	+3	
Decimals/Percents	8	8	50	48	+2	
Fractions	5	5	20	31	-11	
Algebraic Manipulations	11	11	27	44	-17	
Social Studies						
Domains						
History	15	15	47	39	+8	
Geography	10	10	40	39	+1	
Economics	10	10	60	43	+17	
Civics & Government	15	15	80	43	+37	
Cognitive Levels						
Essential Competencies	6	6	33	38	-5	
Conceptual Understanding	26	26	58	42	+16	
Extended Reasoning	18	18	67	41	+26	
Science						
Domains						
Life Science	21	21	76	49	+27	
Earth & Space Science	9	9	56	39	+17	

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	33	45	-12	
Conceptual Understanding	28	28	61	47	+14	
Extended Reasoning	14	14	79	41	+38	
Information Literacy						
Domains						
Acquiring Information	8	8	50	47	+3	
Evaluating Information	4	4	75	44	+31	
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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