



PERFORMANCE PROFILE FOR SOPHIA WILLMORTH

Iowa Assessments™

Class: NORTH
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Willmorth, Sophia
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	284	88	13+	7					
Written Expression	302	87	13+	7					
Conventions of Writing	286	85	13+	7					
Vocabulary	306	99	13+	9					
ELA TOTAL	294	96	13+	9					
Mathematics	278	85	12.4	7					
Computation	282	88	13+	7					
MATH TOTAL	279	88	12.6	7					
CORE COMPOSITE	286	92	13+	8					
Social Studies	271	77	11.3	7					
Science	313	97	13+	9					
COMPLETE COMPOSITE	288	91	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	86	67	+19	
Literary	16	16	100	72	+28	
Domains						
Vocabulary	5	5	80	68	+12	
Explicit Meaning	10	10	100	70	+30	
Implicit Meaning	11	11	91	64	+27	
Key Ideas	9	9	78	71	+7	
Author's Craft	10	10	100	69	+31	
Cognitive Levels						
Essential Competencies	10	10	90	68	+22	
Conceptual Understanding	28	28	93	70	+23	
Extended Reasoning	7	7	86	64	+22	
Written Expression						
Domains						
Usage & Grammar	14	14	86	52	+34	
Sentence Structure	8	8	100	73	+27	
Planning & Organization	13	13	100	65	+35	
Appropriate Expression	10	10	50	63	-13	
Cognitive Levels						
Essential Competencies	20	20	80	54	+26	
Conceptual Understanding	10	10	90	71	+19	
Extended Reasoning	15	15	87	67	+20	
Conventions of Writing						
Domains						
Spelling	34	34	56	61	-5	
Capitalization	27	27	74	53	+21	
Punctuation	27	27	89	49	+40	
Vocabulary						
Domains						
Vocabulary	41	41	98	59	+39	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	19	19	89	65	+24	
Alg. Patterns/Connections	12	12	83	64	+19	
Data Analysis/Prob./Stats	11	11	82	66	+16	
Geometry	14	14	71	55	+16	
Measurement	14	14	86	56	+30	
Cognitive Levels						
Essential Competencies	6	6	67	62	+5	
Conceptual Understanding	59	59	83	61	+22	
Extended Reasoning	5	5	100	55	+45	
Computation						
Domains						
Compute with Whole Numbers	8	8	88	65	+23	
Compute with Fractions	12	12	100	59	+41	
Compute with Decimals	11	11	82	59	+23	
Social Studies						
Domains						
History	11	11	73	60	+13	
Geography	10	10	100	63	+37	
Economics	9	9	78	63	+15	
Civics & Government	11	11	64	58	+6	
Cognitive Levels						
Essential Competencies	11	11	82	65	+17	
Conceptual Understanding	19	19	84	59	+25	
Extended Reasoning	11	11	64	60	+4	
Science						
Domains						
Life Science	14	14	93	65	+28	
Earth & Space Science	14	14	93	55	+38	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	13	13	92	56	+36	
Cognitive Levels						
Essential Competencies	12	12	83	61	+22	
Conceptual Understanding	24	24	96	60	+36	
Extended Reasoning	5	5	100	48	+52	
Information Literacy						
Domains						
Acquiring Information	1	1	100	55	+45	
Evaluating Information	5	5	100	67	+33	
Using Information	9	9	89	62	+27	

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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