



PERFORMANCE PROFILE FOR SARAH MONSEN

Iowa Assessments™

Class: NORTH
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Monsen, Sarah
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	256	96	9.4	9					
Written Expression	215	67	5.8	6					
Conventions of Writing	227	79	6.7	7					
Vocabulary	230	91	7.0	8					
ELA TOTAL	233	90	7.3	8					
Mathematics	185	28	3.7	4					
Computation	188	29	4.1	4					
MATH TOTAL	186	26	3.9	4					
CORE COMPOSITE	210	65	5.4	6					
Social Studies	211	66	5.6	6					
Science	244	90	8.2	8					
COMPLETE COMPOSITE	216	71	5.9	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	20	20	90	68	+22	
Literary	22	22	100	67	+33	
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	100	70	+30	
Author's Craft	5	5	100	65	+35	
Cognitive Levels						
Essential Competencies	11	11	100	66	+34	
Conceptual Understanding	24	24	92	68	+24	
Extended Reasoning	7	7	100	67	+33	
Written Expression						
Domains						
Usage & Grammar	12	12	67	60	+7	
Sentence Structure	9	9	67	67	0	
Planning & Organization	11	11	91	69	+22	
Appropriate Expression	6	6	83	58	+25	
Cognitive Levels						
Essential Competencies	16	16	69	63	+6	
Conceptual Understanding	8	8	63	66	-3	
Extended Reasoning	14	14	93	64	+29	
Conventions of Writing						
Domains						
Spelling	27	27	78	65	+13	
Capitalization	22	22	77	58	+19	
Punctuation	22	22	77	53	+24	
Vocabulary						
Domains						
Vocabulary	34	34	94	67	+27	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						20 0 +20
Mathematics						
Domains						
Number Sense & Operations	16	16	63	65	-2	
Alg. Patterns/Connections	9	9	33	67	-34	
Data Analysis/Prob./Stats	8	8	50	60	-10	
Geometry	11	11	55	67	-12	
Measurement	11	11	45	53	-8	
Cognitive Levels						
Essential Competencies	6	6	50	73	-23	
Conceptual Understanding	37	37	49	65	-16	
Extended Reasoning	12	12	58	50	+8	
Computation						
Domains						
Compute with Whole Numbers	27	27	56	69	-13	
Social Studies						
Domains						
History	8	8	63	64	-1	
Geography	11	11	82	59	+23	
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	73	68	+5	
Extended Reasoning	8	8	100	63	+37	
Science						
Domains						
Life Science	14	14	79	62	+17	
Earth & Space Science	10	10	100	69	+31	
Physical Science	10	10	80	57	+23	
Cognitive Levels						
Essential Competencies	11	11	82	60	+22	

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	83	66	+17	
Extended Reasoning	5	5	100	54	+46	
Information Literacy						
Domains						
Acquiring Information	4	4	100	55	+45	
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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