



PERFORMANCE PROFILE FOR MARIAH ARD

Iowa Assessments™

Class: SOUTH
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Ard, Mariah
Student ID:
Form-Level: E-11
Test Date: 03/2018
Norms: 03/16 2011
Grade: 5

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	219	56	6.2	5					
Written Expression	178	16	3.4	3					
Conventions of Writing	170	7	2.9	2					
Vocabulary	234	79	7.4	7					
ELA TOTAL	199	32	4.7	4					
Mathematics	209	45	5.4	5					
Computation	192	19	4.4	3					
MATH TOTAL	203	35	5.0	4					
CORE COMPOSITE	201	32	4.7	4					
Social Studies	198	30	4.6	4					
Science	222	60	6.4	6					
COMPLETE COMPOSITE	204	36	5.0	4					

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	70	67	+3	
Literary	23	23	78	68	+10	
Domains						
Vocabulary	4	4	75	61	+14	
Explicit Meaning	13	13	92	66	+26	
Implicit Meaning	10	10	70	73	-3	
Key Ideas	8	8	63	66	-3	
Author's Craft	8	8	63	68	-5	
Cognitive Levels						
Essential Competencies	10	10	90	67	+23	
Conceptual Understanding	26	26	69	68	+1	
Extended Reasoning	7	7	71	66	+5	
Written Expression						
Domains						
Usage & Grammar	14	10	36	59	-23	
Sentence Structure	7	7	29	70	-41	
Planning & Organization	14	14	43	72	-29	
Appropriate Expression	5	3	40	66	-26	
Cognitive Levels						
Essential Competencies	18	12	28	61	-33	
Conceptual Understanding	7	7	29	70	-41	
Extended Reasoning	15	15	53	71	-18	
Conventions of Writing						
Domains						
Spelling	30	30	47	65	-18	
Capitalization	24	24	13	56	-43	
Punctuation	24	24	25	52	-27	
Vocabulary						
Domains						
Vocabulary	37	37	89	68	+21	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	17	17	59	64	-5	
Alg. Patterns/Connections	10	10	60	71	-11	
Data Analysis/Prob./Stats	9	9	44	50	-6	
Geometry	12	12	58	67	-9	
Measurement	12	12	75	61	+14	
Cognitive Levels						
Essential Competencies	6	6	50	72	-22	
Conceptual Understanding	44	44	68	63	+5	
Extended Reasoning	10	10	30	61	-31	
Computation						
Domains						
Compute with Whole Numbers	19	19	53	75	-22	
Compute with Fractions	6	6	50	49	+1	
Compute with Decimals	4	4	0	60	-60	
Social Studies						
Domains						
History	10	10	40	61	-21	
Geography	11	11	55	61	-6	
Economics	7	7	57	68	-11	
Civics & Government	9	9	44	59	-15	
Cognitive Levels						
Essential Competencies	15	15	53	64	-11	
Conceptual Understanding	12	12	25	55	-30	
Extended Reasoning	10	10	70	66	+4	
Science						
Domains						
Life Science	15	15	87	64	+23	
Earth & Space Science	11	11	64	65	-1	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	11	11	45	57	-12	
Cognitive Levels						
Essential Competencies	14	14	71	50	+21	
Conceptual Understanding	19	19	63	71	-8	
Extended Reasoning	4	4	75	62	+13	
Information Literacy						
Domains						
Acquiring Information	6	6	50	55	-5	
Evaluating Information	3	3	100	71	+29	
Using Information	6	6	67	78	-11	

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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