PERFORMANCE PROFILE FOR MATEA SARTON
Iowa Assessments™

Class: EAST
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Sarton, Matea
Student ID:
Form-Level: E-14
Test Date: 03/2018
Norms: 03/16 2011
Grade: 8

TESTS / SCORES / NPR GRAPH

Tests	SS	NPR	GE	NS	NPR Graph (1 · 25 · 50 · 75 · 99)
Reading	277	74	12.2	6	
Written Expression	290	75	13+	6	
Conventions of Writing	249	49	8.7	5	
Vocabulary	298	95	13+	8	
ELA TOTAL	**280**	**81**	**13+**	**7**	
Mathematics	236	38	7.5	4	
Computation	245	46	8.4	5	
MATH TOTAL	**239**	**40**	**7.9**	**4**	
CORE COMPOSITE	**260**	**60**	**9.9**	**6**	
Social Studies	290	81	13+	7	
Science	304	87	13+	7	
COMPLETE COMPOSITE	**272**	**70**	**11.6**	**6**	

■—■ = National Percentile Rank with confidence band

INTERPRETING THE REPORT

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.

Domains / Cognitive Levels

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 · 0 · +20)
Reading						
Informational	35	35	86	66	+20	
Literary	11	11	82	74	+8	
Domains						
Vocabulary	4	4	75	67	+8	
Explicit Meaning	11	11	82	70	+12	
Implicit Meaning	9	9	100	65	+35	+
Key Ideas	9	9	89	65	+24	+
Author's Craft	13	13	77	69	+8	
Cognitive Levels						
Essential Competencies	10	10	80	70	+10	
Conceptual Understanding	28	28	89	69	+20	
Extended Reasoning	8	8	75	59	+16	
Written Expression						
Domains						
Usage & Grammar	15	15	53	50	+3	
Sentence Structure	8	8	75	70	+5	
Planning & Organization	15	15	100	65	+35	+
Appropriate Expression	10	10	90	67	+23	+
Cognitive Levels						
Essential Competencies	23	23	65	55	+10	
Conceptual Understanding	10	10	80	69	+11	
Extended Reasoning	15	15	100	67	+33	+
Conventions of Writing						
Domains						
Spelling	35	35	40	59	-19	
Capitalization	29	29	62	56	+6	
Punctuation	29	29	52	50	+2	
Vocabulary						
Domains						
Vocabulary	42	42	93	59	+34	+

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 · 0 · +20)
Mathematics						
Domains						
Number Sense & Operations	20	20	50	64	-14	
Alg. Patterns/Connections	13	13	62	64	-2	
Data Analysis/Prob./Stats	12	12	67	65	+2	
Geometry	15	15	40	53	-13	
Measurement	15	15	53	56	-3	
Cognitive Levels						
Essential Competencies	7	7	57	66	-9	
Conceptual Understanding	63	63	52	61	-9	
Extended Reasoning	5	5	60	50	+10	
Computation						
Domains						
Compute with Whole Numbers	3	3	100	83	+17	
Compute with Fractions	10	10	80	55	+25	+
Compute with Decimals	14	13	36	63	-27	-
Algebraic Manipulations	5	5	40	55	-15	
Social Studies						
Domains						
History	10	10	80	60	+20	
Geography	9	9	78	58	+20	
Economics	10	10	70	62	+8	
Civics & Government	14	14	93	61	+32	+
Cognitive Levels						
Essential Competencies	16	16	63	60	+3	
Conceptual Understanding	16	16	88	60	+28	+
Extended Reasoning	11	11	100	61	+39	+
Science						
Domains						
Life Science	15	15	87	59	+28	+

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 · 0 · +20)
Science (c)						
Domains (c)						
Earth & Space Science	13	13	62	53	+9	
Physical Science	15	15	87	57	+30	+
Cognitive Levels						
Essential Competencies	17	17	59	56	+3	
Conceptual Understanding	21	21	90	59	+31	+
Extended Reasoning	5	5	100	47	+53	+
Information Literacy						
Domains						
Acquiring Information	2	2	100	53	+47	+
Evaluating Information	4	4	100	69	+31	+
Using Information	9	9	100	63	+37	+

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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