PERFORMANCE PROFILE FOR MARIA KINNE
Iowa Assessments™

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TESTS / SCORES / NPR GRAPH

TESTS	SS	NPR	GE	NS
Reading	268	50	10.8	5
Written Expression	253	39	9.1	4
Vocabulary	312	93	13+	8
ELA TOTAL	**268**	**53**	**11.1**	**5**
Mathematics	252	37	9.0	4
Computation	272	54	11.4	5
MATH TOTAL	**259**	**43**	**9.7**	**5**
CORE COMPOSITE	**264**	**47**	**10.3**	**5**
Social Studies	276	57	12.0	5
Science	283	64	13+	6
COMPLETE COMPOSITE	**269**	**51**	**11.0**	**5**

NPR GRAPH scale: 1 25 50 75 99

▄▀ = 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.

Column 1

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Reading					
Informational	31	24	71	58	+13
Literary	9	0	0	55	-55
Domains					
Vocabulary	5	4	80	56	+24
Explicit Meaning	5	5	100	60	+40
Implicit Meaning	10	5	50	56	-6
Key Ideas	9	6	44	57	-13
Author's Craft	11	4	36	57	-21
Cognitive Levels					
Essential Competencies	7	4	57	57	0
Conceptual Understanding	24	14	50	57	-7
Extended Reasoning	9	6	67	58	+9
Written Expression					
Domains					
Usage & Grammar	9	7	56	49	+7
Sentence Structure	16	12	50	56	-6
Planning & Organization	13	5	31	51	-20
Appropriate Expression	8	6	75	56	+19
Mechanics	8	5	25	59	-34
Cognitive Levels					
Essential Competencies	14	10	36	54	-18
Conceptual Understanding	23	17	52	55	-3
Extended Reasoning	17	8	47	52	-5
Vocabulary					
Domains					
Vocabulary	40	40	88	51	+37
Mathematics					
Domains					
Number Sense & Operations	9	7	33	48	-15

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics (c)					
Domains (c)					
Alg. Patterns/Connections	11	5	36	41	-5
Data Analysis/Prob./Stats	7	4	43	43	0
Geometry	8	2	13	36	-23
Measurement	5	3	40	53	-13
Cognitive Levels					
Essential Competencies	3	1	33	44	-11
Conceptual Understanding	28	15	32	44	-12
Extended Reasoning	9	5	33	41	-8
Computation					
Domains					
Integers	4	3	50	60	-10
Decimals/Percents	8	4	38	47	-9
Fractions	6	3	50	33	+17
Algebraic Manipulations	12	7	42	44	-2
Social Studies					
Domains					
History	13	7	38	43	-5
Geography	9	5	33	42	-9
Economics	11	11	55	45	+10
Civics & Government	17	10	35	42	-7
Cognitive Levels					
Essential Competencies	9	6	22	43	-21
Conceptual Understanding	23	15	48	43	+5
Extended Reasoning	18	12	39	43	-4
Science					
Domains					
Life Science	19	11	58	50	+8
Earth & Space Science	11	5	45	43	+2

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Physical Science	18	14	50	44	+6
Cognitive Levels					
Essential Competencies	6	5	50	51	-1
Conceptual Understanding	26	15	46	46	0
Extended Reasoning	16	10	63	44	+19
Information Literacy					
Domains					
Acquiring Information	6	5	83	56	+27
Evaluating Information	5	4	60	48	+12
Using Information	4	1	0	52	-52

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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