PERFORMANCE PROFILE FOR MARK KOLLMANN
Iowa Assessments™

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TESTS — SCORES — NPR GRAPH

Tests	SS	NPR	GE	NS	NPR GRAPH
Reading	268	67	10.8	6	
Written Expression	298	79	13+	7	
Conventions of Writing	306	88	13+	7	
Vocabulary	279	85	12.6	7	
ELA TOTAL	**286**	**86**	**13+**	**7**	
Mathematics	292	86	13+	7	
Computation	279	76	12.6	6	
MATH TOTAL	**288**	**85**	**13+**	**7**	
CORE COMPOSITE	**287**	**84**	**13+**	**7**	
Social Studies	278	73	12.4	6	
Science	297	84	13+	7	
COMPLETE COMPOSITE	**287**	**82**	**13+**	**7**	

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.

Domain Tables

Column 1

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Reading					
Informational	35	35	74	66	+8
Literary	11	11	100	74	+26
Domains					
Vocabulary	4	4	75	67	+8
Explicit Meaning	11	11	82	70	+12
Implicit Meaning	9	9	89	65	+24
Key Ideas	9	9	56	65	-9
Author's Craft	13	13	92	69	+23
Cognitive Levels					
Essential Competencies	10	10	90	70	+20
Conceptual Understanding	28	28	75	69	+6
Extended Reasoning	8	8	88	59	+29
Written Expression					
Domains					
Usage & Grammar	15	15	60	50	+10
Sentence Structure	8	8	100	70	+30
Planning & Organization	15	15	87	65	+22
Appropriate Expression	10	10	90	67	+23
Cognitive Levels					
Essential Competencies	23	23	70	55	+15
Conceptual Understanding	10	10	100	69	+31
Extended Reasoning	15	15	87	67	+20
Conventions of Writing					
Domains					
Spelling	35	35	80	59	+21
Capitalization	29	29	83	56	+27
Punctuation	29	29	72	50	+22
Vocabulary					
Domains					
Vocabulary	42	42	83	59	+24

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics					
Domains (c)					
Number Sense & Operations	20	20	85	64	+21
Alg. Patterns/Connections	13	13	100	64	+36
Data Analysis/Prob./Stats	12	12	75	65	+10
Geometry	15	15	67	53	+14
Measurement	15	15	87	56	+31
Cognitive Levels					
Essential Competencies	7	7	86	66	+20
Conceptual Understanding	63	63	84	61	+23
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	14	79	63	+16
Algebraic Manipulations	5	5	80	55	+25
Social Studies					
Domains					
History	10	10	80	60	+20
Geography	9	9	78	58	+20
Economics	10	10	80	62	+18
Civics & Government	14	14	71	61	+10
Cognitive Levels					
Essential Competencies	16	16	81	60	+21
Conceptual Understanding	16	16	81	60	+21
Extended Reasoning	11	11	64	61	+3
Science					
Domains					
Life Science	15	15	73	59	+14

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Earth & Space Science	13	13	69	53	+16
Physical Science	15	15	87	57	+30
Cognitive Levels					
Essential Competencies	17	17	82	56	+26
Conceptual Understanding	21	21	71	59	+12
Extended Reasoning	5	5	80	47	+33
Information Literacy					
Domains					
Acquiring Information	2	2	100	53	+47
Evaluating Information	4	4	75	69	+6
Using Information	9	9	89	63	+26