PERFORMANCE PROFILE FOR MICAH HOOPER
Iowa Assessments™

TESTS / SCORES / NPR GRAPH

Tests	SS	NPR	GE	NS
Reading	302	77	13+	7
Written Expression	353	99	13+	9
Vocabulary	307	91	13+	8
ELA TOTAL	**328**	**96**	**13+**	**9**
Mathematics	223	16	6.5	3
Computation	211	10	5.6	2
MATH TOTAL	**219**	**11**	**6.2**	**2**
CORE COMPOSITE	**274**	**57**	**11.8**	**5**
Social Studies	316	84	13+	7
Science	274	56	11.7	5
COMPLETE COMPOSITE	**281**	**62**	**13+**	**6**

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.

Domains/Cognitive Levels

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
Reading						
Informational	31	31	81	58	+23	+
Literary	9	9	78	55	+23	+
Domains						
Vocabulary	5	5	80	56	+24	+
Explicit Meaning	5	5	100	60	+40	+
Implicit Meaning	10	10	90	56	+34	+
Key Ideas	9	9	78	57	+21	+
Author's Craft	11	11	64	57	+7	
Cognitive Levels						
Essential Competencies	7	7	86	57	+29	+
Conceptual Understanding	24	24	83	57	+26	+
Extended Reasoning	9	9	67	58	+9	
Written Expression						
Domains						
Usage & Grammar	9	9	89	49	+40	+
Sentence Structure	16	16	88	56	+32	+
Planning & Organization	13	13	92	51	+41	+
Appropriate Expression	8	8	100	56	+44	+
Mechanics	8	8	100	59	+41	+
Cognitive Levels						
Essential Competencies	14	14	93	54	+39	+
Conceptual Understanding	23	23	91	55	+36	+
Extended Reasoning	17	17	94	52	+42	+
Vocabulary						
Domains						
Vocabulary	40	40	85	51	+34	+
Mathematics						
Domains						
Number Sense & Operations	9	9	33	48	-15	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	11	11	9	41	-32	-
Data Analysis/Prob./Stats	7	7	43	43	0	
Geometry	8	8	0	36	-36	-
Measurement	5	5	40	53	-13	
Cognitive Levels						
Essential Competencies	3	3	0	44	-44	-
Conceptual Understanding	28	28	29	44	-15	
Extended Reasoning	9	9	11	41	-30	-
Computation						
Domains						
Integers	4	4	75	60	+15	
Decimals/Percents	8	8	25	47	-22	-
Fractions	6	6	0	33	-33	-
Algebraic Manipulations	12	12	8	44	-36	-
Social Studies						
Domains						
History	13	13	69	43	+26	+
Geography	9	9	67	42	+25	+
Economics	11	11	45	45	0	
Civics & Government	17	17	76	42	+34	+
Cognitive Levels						
Essential Competencies	9	9	78	43	+35	+
Conceptual Understanding	23	23	70	43	+27	+
Extended Reasoning	18	18	56	43	+13	
Science						
Domains						
Life Science	19	19	42	50	-8	
Earth & Space Science	11	11	55	43	+12	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
Science (c)						
Domains (c)						
Physical Science	18	18	44	44	0	
Cognitive Levels						
Essential Competencies	6	6	33	51	-18	-
Conceptual Understanding	26	26	50	46	+4	
Extended Reasoning	16	16	44	44	0	
Information Literacy						
Domains						
Acquiring Information	6	6	83	56	+27	+
Evaluating Information	5	5	80	48	+32	+
Using Information	4	4	100	52	+48	+

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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