PERFORMANCE PROFILE FOR NATHANIE COOPER
Iowa Assessments™

TESTS / SCORES / NPR GRAPH

TESTS	SS	NPR	GE	NS
Reading	275	50	11.8	5
Written Expression	239	26	7.8	4
Vocabulary	273	48	11.5	5
ELA TOTAL	**257**	**35**	**9.6**	**4**
Mathematics	292	64	13+	6
Computation	263	41	10.1	5
MATH TOTAL	**282**	**57**	**13+**	**5**
CORE COMPOSITE	**270**	**47**	**11.0**	**5**
Social Studies	286	59	13+	5
Science	271	47	11.3	5
COMPLETE COMPOSITE	**273**	**50**	**11.7**	**5**

NPR GRAPH scale: 1 · 25 · 50 · 75 · 99

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.

◆━━ = National Percentile Rank with confidence band

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Reading					
Informational	16	16	63	55	+8
Literary	24	24	63	65	-2
Domains					
Vocabulary	3	3	33	66	-33
Explicit Meaning	7	7	100	60	+40
Implicit Meaning	10	10	50	62	-12
Key Ideas	10	10	70	58	+12
Author's Craft	10	10	50	63	-13
Cognitive Levels					
Essential Competencies	8	8	88	61	+27
Conceptual Understanding	24	24	58	62	-4
Extended Reasoning	8	8	50	62	-12
Written Expression					
Domains					
Usage & Grammar	10	10	30	57	-27
Sentence Structure	15	15	47	57	-10
Planning & Organization	14	14	36	56	-20
Appropriate Expression	9	9	56	64	-8
Mechanics	6	6	17	55	-38
Cognitive Levels					
Essential Competencies	13	13	23	55	-32
Conceptual Understanding	21	21	38	59	-21
Extended Reasoning	20	20	50	58	-8
Vocabulary					
Domains					
Vocabulary	40	40	53	56	-3
Mathematics					
Domains					
Number Sense & Operations	8	8	50	44	+6

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics (c)					
Domains (c)					
Alg. Patterns/Connections	12	12	50	42	+8
Data Analysis/Prob./Stats	8	8	50	38	+12
Geometry	8	8	25	38	-13
Measurement	4	4	50	39	+11
Cognitive Levels					
Essential Competencies	4	4	50	43	+7
Conceptual Understanding	28	28	43	40	+3
Extended Reasoning	8	8	50	42	+8
Computation					
Domains					
Integers	4	4	50	63	-13
Decimals/Percents	8	8	38	53	-15
Fractions	5	5	60	43	+17
Algebraic Manipulations	13	13	38	53	-15
Social Studies					
Domains					
History	15	15	53	49	+4
Geography	9	9	67	42	+25
Economics	12	12	50	47	+3
Civics & Government	14	14	29	45	-16
Cognitive Levels					
Essential Competencies	8	8	38	46	-8
Conceptual Understanding	26	26	35	45	-10
Extended Reasoning	16	16	75	48	+27
Science					
Domains					
Life Science	20	20	30	47	-17
Earth & Space Science	12	12	50	41	+9

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Physical Science	16	16	50	48	+2
Cognitive Levels					
Essential Competencies	8	8	25	50	-25
Conceptual Understanding	22	22	41	46	-5
Extended Reasoning	18	18	50	43	+7
Information Literacy					
Domains					
Acquiring Information	8	8	25	54	-29
Evaluating Information	3	3	0	54	-54
Using Information	4	4	75	58	+17

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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