PERFORMANCE PROFILE FOR RACHEL PON
Iowa Assessments™

TESTS / SCORES / NPR GRAPH

Tests	SS	NPR	GE	NS
Reading	273	90	11.5	8
Written Expression	298	91	13+	8
Conventions of Writing	293	95	13+	8
Vocabulary	270	95	11.1	8
ELA TOTAL	**284**	**98**	**13+**	**9**
Mathematics	251	75	8.9	6
Computation	259	84	9.7	7
MATH TOTAL	**254**	**81**	**9.2**	**7**
CORE COMPOSITE	**269**	**91**	**10.8**	**8**
Social Studies	268	85	10.8	7
Science	265	81	10.4	7
COMPLETE COMPOSITE	**268**	**88**	**10.8**	**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.

Column 1

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Reading					
Informational	28	28	89	68	+21
Literary	16	16	100	75	+25
Domains					
Vocabulary	5	5	80	58	+22
Explicit Meaning	9	9	100	75	+25
Implicit Meaning	10	10	90	71	+19
Key Ideas	11	11	91	68	+23
Author's Craft	9	9	100	75	+25
Cognitive Levels					
Essential Competencies	9	9	89	71	+18
Conceptual Understanding	27	27	96	72	+24
Extended Reasoning	8	8	88	66	+22
Written Expression					
Domains					
Usage & Grammar	17	17	94	57	+37
Sentence Structure	6	6	100	74	+26
Planning & Organization	13	13	77	69	+8
Appropriate Expression	7	7	100	69	+31
Cognitive Levels					
Essential Competencies	21	21	95	59	+36
Conceptual Understanding	8	8	100	69	+31
Extended Reasoning	14	14	79	72	+7
Conventions of Writing					
Domains					
Spelling	32	32	88	64	+24
Capitalization	25	25	88	53	+35
Punctuation	25	25	84	53	+31
Vocabulary					
Domains					
Vocabulary	39	39	95	65	+30

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics					
Domains (c)					
Number Sense & Operations	18	18	83	69	+14
Alg. Patterns/Connections	11	11	82	67	+15
Data Analysis/Prob./Stats	10	10	50	57	-7
Geometry	13	13	69	59	+10
Measurement	13	13	92	60	+32
Cognitive Levels					
Essential Competencies	7	7	100	71	+29
Conceptual Understanding	52	52	73	62	+11
Extended Reasoning	6	6	83	64	+19
Computation					
Domains					
Compute with Whole Numbers	10	10	90	69	+21
Compute with Fractions	11	11	91	64	+27
Compute with Decimals	9	9	89	65	+24
Social Studies					
Domains					
History	12	12	92	65	+27
Geography	9	9	89	58	+31
Economics	8	8	88	56	+32
Civics & Government	10	10	70	66	+4
Cognitive Levels					
Essential Competencies	11	11	82	68	+14
Conceptual Understanding	17	17	94	58	+36
Extended Reasoning	11	11	73	62	+11
Science					
Domains					
Life Science	12	12	75	59	+16
Earth & Space Science	14	14	71	57	+14

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Physical Science	13	13	77	57	+20
Cognitive Levels					
Essential Competencies	14	14	57	53	+4
Conceptual Understanding	20	20	80	63	+17
Extended Reasoning	5	5	100	50	+50
Information Literacy					
Domains					
Acquiring Information	4	4	50	56	-6
Evaluating Information	5	5	60	67	-7
Using Information	6	6	100	66	+34

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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