PERFORMANCE PROFILE FOR ROSEMARY BOWYER
Iowa Assessments™

Iowa Assessments™ (logo)

TESTS / SCORES / NPR GRAPH

Tests	SS	NPR	GE	NS
Reading	226	64	6.7	6
Written Expression	267	86	10.6	7
Conventions of Writing	272	94	11.4	8
Vocabulary	246	91	8.4	8
ELA TOTAL	**251**	**91**	**9.0**	**8**
Mathematics	217	55	6.0	5
Computation	219	61	6.3	6
MATH TOTAL	**218**	**57**	**6.2**	**5**
CORE COMPOSITE	**234**	**74**	**7.3**	**6**
Social Studies	254	87	9.2	7
Science	248	81	8.6	7
COMPLETE COMPOSITE	**240**	**78**	**7.8**	**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	20	20	85	67	+18
Literary	23	23	74	68	+6
Domains					
Vocabulary	4	4	50	61	-11
Explicit Meaning	13	13	92	66	+26
Implicit Meaning	10	10	90	73	+17
Key Ideas	8	8	63	66	-3
Author's Craft	8	8	75	68	+7
Cognitive Levels					
Essential Competencies	10	10	100	67	+33
Conceptual Understanding	26	26	69	68	+1
Extended Reasoning	7	7	86	66	+20
Written Expression					
Domains					
Usage & Grammar	14	14	86	59	+27
Sentence Structure	7	7	100	70	+30
Planning & Organization	14	14	100	72	+28
Appropriate Expression	5	5	60	66	-6
Cognitive Levels					
Essential Competencies	18	18	78	61	+17
Conceptual Understanding	7	7	100	70	+30
Extended Reasoning	15	15	100	71	+29
Conventions of Writing					
Domains					
Spelling	30	30	97	65	+32
Capitalization	24	24	83	56	+27
Punctuation	24	24	71	52	+19
Vocabulary					
Domains					
Vocabulary	37	37	95	68	+27

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics					
Domains (c)					
Number Sense & Operations	17	17	82	64	+18
Alg. Patterns/Connections	10	10	80	71	+9
Data Analysis/Prob./Stats	9	9	33	50	-17
Geometry	12	12	67	67	0
Measurement	12	12	58	61	-3
Cognitive Levels					
Essential Competencies	6	6	83	72	+11
Conceptual Understanding	44	44	66	63	+3
Extended Reasoning	10	10	60	61	-1
Computation					
Domains					
Compute with Whole Numbers	19	19	89	75	+14
Compute with Fractions	6	6	33	49	-16
Compute with Decimals	4	4	75	60	+15
Social Studies					
Domains					
History	10	10	90	61	+29
Geography	11	11	82	61	+21
Economics	7	7	86	68	+18
Civics & Government	9	9	89	59	+30
Cognitive Levels					
Essential Competencies	15	15	87	64	+23
Conceptual Understanding	12	12	83	55	+28
Extended Reasoning	10	10	90	66	+24
Science					
Domains					
Life Science	15	15	80	64	+16
Earth & Space Science	11	11	91	65	+26

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Physical Science	11	11	64	57	+7
Cognitive Levels					
Essential Competencies	14	14	71	50	+21
Conceptual Understanding	19	19	84	71	+13
Extended Reasoning	4	4	75	62	+13
Information Literacy					
Domains					
Acquiring Information	6	6	83	55	+28
Evaluating Information	3	3	100	71	+29
Using Information	6	6	67	78	-11

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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