PERFORMANCE PROFILE FOR DANIELA DARBY
Iowa Assessments™

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TESTS / SCORES / NPR GRAPH

Tests	SS	NPR	GE	NS
Reading	275	56	11.8	5
Written Expression	241	31	8.0	4
Vocabulary	234	18	7.4	3
ELA TOTAL	**251**	**35**	**9.0**	**4**
Mathematics	231	22	7.1	3
Computation	278	59	12.4	5
MATH TOTAL	**247**	**32**	**8.6**	**4**
CORE COMPOSITE	**249**	**35**	**8.7**	**4**
Social Studies	236	28	7.6	4
Science	242	30	8.0	4
COMPLETE COMPOSITE	**246**	**33**	**8.4**	**4**

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	31	31	52	58	-6
Literary	9	9	89	55	+34
Domains					
Vocabulary	5	5	20	56	-36
Explicit Meaning	5	5	40	60	-20
Implicit Meaning	10	10	70	56	+14
Key Ideas	9	9	67	57	+10
Author's Craft	11	11	73	57	+16
Cognitive Levels					
Essential Competencies	7	7	57	57	0
Conceptual Understanding	24	24	58	57	+1
Extended Reasoning	9	9	67	58	+9
Written Expression					
Domains					
Usage & Grammar	9	9	44	49	-5
Sentence Structure	16	16	44	56	-12
Planning & Organization	13	13	46	51	-5
Appropriate Expression	8	8	13	56	-43
Mechanics	8	8	50	59	-9
Cognitive Levels					
Essential Competencies	14	14	50	54	-4
Conceptual Understanding	23	23	48	55	-7
Extended Reasoning	17	17	24	52	-28
Vocabulary					
Domains					
Vocabulary	40	40	25	51	-26
Mathematics					
Domains					
Number Sense & Operations	9	9	44	48	-4

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics (c)					
Domains (c)					
Alg. Patterns/Connections	11	11	18	41	-23
Data Analysis/Prob./Stats	7	7	0	43	-43
Geometry	8	8	13	36	-23
Measurement	5	5	60	53	+7
Cognitive Levels					
Essential Competencies	3	3	0	44	-44
Conceptual Understanding	28	28	25	44	-19
Extended Reasoning	9	9	33	41	-8
Computation					
Domains					
Integers	4	4	75	60	+15
Decimals/Percents	8	8	63	47	+16
Fractions	6	6	50	33	+17
Algebraic Manipulations	12	12	25	44	-19
Social Studies					
Domains					
History	13	13	31	43	-12
Geography	9	9	11	42	-31
Economics	11	11	27	45	-18
Civics & Government	17	17	35	42	-7
Cognitive Levels					
Essential Competencies	9	9	33	43	-10
Conceptual Understanding	23	23	22	43	-21
Extended Reasoning	18	18	33	43	-10
Science					
Domains					
Life Science	19	19	32	50	-18
Earth & Space Science	11	11	27	43	-16

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Physical Science	18	18	33	44	-11
Cognitive Levels					
Essential Competencies	6	6	17	51	-34
Conceptual Understanding	26	26	38	46	-8
Extended Reasoning	16	16	25	44	-19
Information Literacy					
Domains					
Acquiring Information	6	6	50	56	-6
Evaluating Information	5	5	20	48	-28
Using Information	4	4	25	52	-27

Differences scale: -20 0 +20

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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