PERFORMANCE PROFILE FOR MAKAYLE DURRANT
Iowa Assessments™

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TESTS — SCORES — NPR GRAPH

Tests	SS	NPR	GE	NS
Reading	268	45	10.8	5
Written Expression	317	80	13+	7
Vocabulary	291	70	13+	6
ELA TOTAL	**296**	**74**	**13+**	**6**
Mathematics	261	40	9.9	4
Computation	314	82	13+	7
MATH TOTAL	**278**	**53**	**12.4**	**5**
CORE COMPOSITE	**287**	**63**	**13+**	**6**
Social Studies	282	56	13+	5
Science	291	64	13+	6
COMPLETE COMPOSITE	**287**	**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.

Domain / Cognitive Level Tables

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Reading					
Informational	16	16	56	55	+1
Literary	24	24	58	65	-7
Domains					
Vocabulary	3	3	100	66	+34
Explicit Meaning	7	7	57	60	-3
Implicit Meaning	10	10	70	62	+8
Key Ideas	10	10	20	58	-38
Author's Craft	10	10	70	63	+7
Cognitive Levels					
Essential Competencies	8	8	75	61	+14
Conceptual Understanding	24	24	46	62	-16
Extended Reasoning	8	8	75	62	+13
Written Expression					
Domains					
Usage & Grammar	10	10	80	57	+23
Sentence Structure	15	15	80	57	+23
Planning & Organization	14	14	71	56	+15
Appropriate Expression	9	9	89	64	+25
Mechanics	6	6	83	55	+28
Cognitive Levels					
Essential Competencies	13	13	77	55	+22
Conceptual Understanding	21	21	81	59	+22
Extended Reasoning	20	20	80	58	+22
Vocabulary					
Domains					
Vocabulary	40	40	70	56	+14
Mathematics					
Domains					
Number Sense & Operations	8	8	13	44	-31

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics (c)					
Domains (c)					
Alg. Patterns/Connections	12	12	25	42	-17
Data Analysis/Prob./Stats	8	8	63	38	+25
Geometry	8	8	25	38	-13
Measurement	4	4	25	39	-14
Cognitive Levels					
Essential Competencies	4	4	50	43	+7
Conceptual Understanding	28	28	25	40	-15
Extended Reasoning	8	8	38	42	-4
Computation					
Domains					
Integers	4	4	100	63	+37
Decimals/Percents	8	8	88	53	+35
Fractions	5	5	100	43	+57
Algebraic Manipulations	13	13	54	53	+1
Social Studies					
Domains					
History	15	15	67	49	+18
Geography	9	9	44	42	+2
Economics	12	12	33	47	-14
Civics & Government	14	14	36	45	-9
Cognitive Levels					
Essential Competencies	8	8	63	46	+17
Conceptual Understanding	26	26	38	45	-7
Extended Reasoning	16	16	50	48	+2
Science					
Domains					
Life Science	20	20	70	47	+23
Earth & Space Science	12	12	33	41	-8

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Physical Science	16	16	44	48	-4
Cognitive Levels					
Essential Competencies	8	8	38	50	-12
Conceptual Understanding	22	22	59	46	+13
Extended Reasoning	18	18	50	43	+7
Information Literacy					
Domains					
Acquiring Information	8	8	38	54	-16
Evaluating Information	3	3	67	54	+13
Using Information	4	4	50	58	-8

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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