PERFORMANCE PROFILE FOR LOGAN GRAHAM
Iowa Assessments™

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TESTS / SCORES / NPR GRAPH

TESTS	SS	NPR	GE	NS
Reading	297	80	13+	7
Written Expression	336	90	13+	8
Conventions of Writing	338	98	13+	9
Vocabulary	305	94	13+	8
ELA TOTAL	**319**	**96**	**13+**	**9**
Mathematics	238	31	7.7	4
Computation	241	34	8.0	4
MATH TOTAL	**239**	**31**	**7.9**	**4**
CORE COMPOSITE	**279**	**68**	**12.8**	**6**
Social Studies	303	81	13+	7
Science	324	91	13+	8
COMPLETE COMPOSITE	**291**	**76**	**13+**	**6**

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

Column 1

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Reading					
Informational	35	35	94	70	+24
Literary	11	11	82	78	+4
Domains					
Vocabulary	4	4	100	72	+28
Explicit Meaning	11	11	100	74	+26
Implicit Meaning	9	9	100	70	+30
Key Ideas	9	9	78	69	+9
Author's Craft	13	13	85	74	+11
Cognitive Levels					
Essential Competencies	10	10	100	74	+26
Conceptual Understanding	28	28	96	74	+22
Extended Reasoning	8	8	63	64	-1
Written Expression					
Domains					
Usage & Grammar	15	15	80	53	+27
Sentence Structure	8	8	100	73	+27
Planning & Organization	15	15	93	68	+25
Appropriate Expression	10	10	100	70	+30
Cognitive Levels					
Essential Competencies	23	23	83	58	+25
Conceptual Understanding	10	10	100	73	+27
Extended Reasoning	15	15	100	70	+30
Conventions of Writing					
Domains					
Spelling	35	35	97	63	+34
Capitalization	29	29	93	58	+35
Punctuation	29	29	90	54	+36
Vocabulary					
Domains					
Vocabulary	42	42	95	65	+30

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics					
Domains					
Number Sense & Operations	20	20	65	69	-4
Alg. Patterns/Connections	13	13	38	69	-31
Data Analysis/Prob./Stats	12	11	42	70	-28
Geometry	15	15	67	58	+9
Measurement	15	15	53	60	-7
Cognitive Levels					
Essential Competencies	7	7	71	70	+1
Conceptual Understanding	63	62	51	65	-14
Extended Reasoning	5	5	80	55	+25
Computation					
Domains					
Compute with Whole Numbers	3	3	100	87	+13
Compute with Fractions	10	10	60	60	0
Compute with Decimals	14	14	57	67	-10
Algebraic Manipulations	5	2	0	60	-60
Social Studies					
Domains					
History	10	10	80	65	+15
Geography	9	9	78	62	+16
Economics	10	10	90	66	+24
Civics & Government	14	14	93	65	+28
Cognitive Levels					
Essential Competencies	16	16	81	64	+17
Conceptual Understanding	16	16	88	65	+23
Extended Reasoning	11	11	91	65	+26
Science					
Domains					
Life Science	15	15	87	62	+25

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Earth & Space Science	13	13	85	57	+28
Physical Science	15	15	87	61	+26
Cognitive Levels					
Essential Competencies	17	17	71	60	+11
Conceptual Understanding	21	21	95	63	+32
Extended Reasoning	5	5	100	51	+49
Information Literacy					
Domains					
Acquiring Information	2	2	50	56	-6
Evaluating Information	4	4	75	73	+2
Using Information	9	9	89	67	+22

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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