PERFORMANCE PROFILE FOR ELSA GUNTER
Iowa Assessments™

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TESTS / SCORES / NPR GRAPH

TESTS	SS	NPR	GE	NS
Reading	299	70	13+	6
Written Expression	247	31	8.5	4
Vocabulary	275	51	11.8	5
ELA TOTAL	**269**	**47**	**11.3**	**5**
Mathematics	259	38	9.7	4
Computation	186	1	3.9	1
MATH TOTAL	**235**	**18**	**7.5**	**3**
CORE COMPOSITE	**252**	**32**	**9.0**	**4**
Social Studies	302	71	13+	6
Science	254	34	9.2	4
COMPLETE COMPOSITE	**261**	**40**	**10.0**	**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.

Domains/Cognitive Levels — Column 1

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Reading					
Informational	16	16	81	55	+26
Literary	24	24	79	65	+14
Domains					
Vocabulary	3	3	33	66	-33
Explicit Meaning	7	7	86	60	+26
Implicit Meaning	10	10	80	62	+18
Key Ideas	10	10	80	58	+22
Author's Craft	10	10	90	63	+27
Cognitive Levels					
Essential Competencies	8	8	100	61	+39
Conceptual Understanding	24	24	67	62	+5
Extended Reasoning	8	8	100	62	+38
Written Expression					
Domains					
Usage & Grammar	10	10	50	57	-7
Sentence Structure	15	15	33	57	-24
Planning & Organization	14	14	36	56	-20
Appropriate Expression	9	9	67	64	+3
Mechanics	6	6	33	55	-22
Cognitive Levels					
Essential Competencies	13	13	46	55	-9
Conceptual Understanding	21	21	38	59	-21
Extended Reasoning	20	20	45	58	-13
Vocabulary					
Domains					
Vocabulary	40	40	55	56	-1
Mathematics					
Domains					
Number Sense & Operations	8	8	25	44	-19

Domains/Cognitive Levels — Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics (c)					
Domains (c)					
Alg. Patterns/Connections	12	12	17	42	-25
Data Analysis/Prob./Stats	8	8	50	38	+12
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	29	40	-11
Extended Reasoning	8	8	13	42	-29
Computation					
Domains					
Integers	4	4	50	63	-13
Decimals/Percents	8	8	0	53	-53
Fractions	5	5	0	43	-43
Algebraic Manipulations	13	13	15	53	-38
Social Studies					
Domains					
History	15	15	87	49	+38
Geography	9	9	11	42	-31
Economics	12	12	58	47	+11
Civics & Government	14	14	57	45	+12
Cognitive Levels					
Essential Competencies	8	8	25	46	-21
Conceptual Understanding	26	26	65	45	+20
Extended Reasoning	16	16	63	48	+15
Science					
Domains					
Life Science	20	20	25	47	-22
Earth & Space Science	12	12	42	41	+1

Domains/Cognitive Levels — Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Physical Science	16	16	38	48	-10
Cognitive Levels					
Essential Competencies	8	8	63	50	+13
Conceptual Understanding	22	22	18	46	-28
Extended Reasoning	18	18	39	43	-4
Information Literacy					
Domains					
Acquiring Information	8	8	75	54	+21
Evaluating Information	3	3	67	54	+13
Using Information	4	4	0	58	-58

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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