PERFORMANCE PROFILE FOR LILLY HANNULA
Iowa Assessments™

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TESTS / SCORES / NPR GRAPH

TESTS	SS	NPR	GE	NS
Reading	259	49	9.7	5
Written Expression	283	64	13+	6
Conventions of Writing	295	77	13+	7
Vocabulary	288	84	13+	7
ELA TOTAL	**278**	**69**	**12.8**	**6**
Mathematics	238	31	7.7	4
Computation	279	68	12.6	6
MATH TOTAL	**252**	**44**	**9.0**	**5**
CORE COMPOSITE	**265**	**55**	**10.4**	**5**
Social Studies	254	46	9.2	5
Science	257	48	9.5	5
COMPLETE COMPOSITE	**262**	**52**	**10.2**	**5**

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	35	35	71	70	+1
Literary	11	11	91	78	+13
Domains					
Vocabulary	4	4	100	72	+28
Explicit Meaning	11	11	64	74	-10
Implicit Meaning	9	9	78	70	+8
Key Ideas	9	9	67	69	-2
Author's Craft	13	13	85	74	+11
Cognitive Levels					
Essential Competencies	10	10	60	74	-14
Conceptual Understanding	28	28	86	74	+12
Extended Reasoning	8	8	63	64	-1
Written Expression					
Domains					
Usage & Grammar	15	15	60	53	+7
Sentence Structure	8	8	88	73	+15
Planning & Organization	15	15	80	68	+12
Appropriate Expression	10	10	90	70	+20
Cognitive Levels					
Essential Competencies	23	23	65	58	+7
Conceptual Understanding	10	10	90	73	+17
Extended Reasoning	15	15	87	70	+17
Conventions of Writing					
Domains					
Spelling	35	35	71	63	+8
Capitalization	29	29	76	58	+18
Punctuation	29	29	72	54	+18
Vocabulary					
Domains					
Vocabulary	42	42	88	65	+23

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics					
Domains					
Number Sense & Operations	20	20	70	69	+1
Alg. Patterns/Connections	13	13	46	69	-23
Data Analysis/Prob./Stats	12	12	83	70	+13
Geometry	15	14	27	58	-31
Measurement	15	15	47	60	-13
Cognitive Levels					
Essential Competencies	7	7	43	70	-27
Conceptual Understanding	63	62	57	65	-8
Extended Reasoning	5	5	40	55	-15
Computation					
Domains					
Compute with Whole Numbers	3	3	100	87	+13
Compute with Fractions	10	10	90	60	+30
Compute with Decimals	14	14	86	67	+19
Algebraic Manipulations	5	5	40	60	-20
Social Studies					
Domains					
History	10	10	80	65	+15
Geography	9	9	56	62	-6
Economics	10	10	50	66	-16
Civics & Government	14	14	71	65	+6
Cognitive Levels					
Essential Competencies	16	16	56	64	-8
Conceptual Understanding	16	16	69	65	+4
Extended Reasoning	11	11	73	65	+8
Science					
Domains					
Life Science	15	15	67	62	+5

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Earth & Space Science	13	13	62	57	+5
Physical Science	15	15	53	61	-8
Cognitive Levels					
Essential Competencies	17	17	53	60	-7
Conceptual Understanding	21	21	62	63	-1
Extended Reasoning	5	5	80	51	+29
Information Literacy					
Domains					
Acquiring Information	2	2	50	56	-6
Evaluating Information	4	4	100	73	+27
Using Information	9	9	78	67	+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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