PERFORMANCE PROFILE FOR AVA HORNADAY
Iowa Assessments™

TESTS / SCORES / NPR GRAPH

TESTS	SS	NPR	GE	NS
Reading	265	85	10.4	7
Written Expression	281	84	13+	7
Conventions of Writing	275	87	11.8	7
Vocabulary	282	98	13+	9
ELA TOTAL	**275**	**95**	**12.2**	**8**
Mathematics	236	60	7.5	6
Computation	243	70	8.2	6
MATH TOTAL	**238**	**64**	**7.8**	**6**
CORE COMPOSITE	**256**	**81**	**9.4**	**7**
Social Studies	256	76	9.4	6
Science	258	76	9.6	6
COMPLETE COMPOSITE	**257**	**79**	**9.5**	**7**

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	28	28	96	68	+28
Literary	16	16	81	75	+6
Domains					
Vocabulary	5	5	60	58	+2
Explicit Meaning	9	9	100	75	+25
Implicit Meaning	10	10	100	71	+29
Key Ideas	11	11	91	68	+23
Author's Craft	9	9	89	75	+14
Cognitive Levels					
Essential Competencies	9	9	89	71	+18
Conceptual Understanding	27	27	93	72	+21
Extended Reasoning	8	8	88	66	+22
Written Expression					
Domains					
Usage & Grammar	17	17	94	57	+37
Sentence Structure	6	6	100	74	+26
Planning & Organization	13	13	62	69	-7
Appropriate Expression	7	7	100	69	+31
Cognitive Levels					
Essential Competencies	21	21	95	59	+36
Conceptual Understanding	8	8	88	69	+19
Extended Reasoning	14	14	71	72	-1
Conventions of Writing					
Domains					
Spelling	32	32	72	64	+8
Capitalization	25	25	80	53	+27
Punctuation	25	25	80	53	+27
Vocabulary					
Domains					
Vocabulary	39	39	97	65	+32

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Mathematics					
Domains					
Number Sense & Operations	18	18	72	69	+3
Alg. Patterns/Connections	11	11	82	67	+15
Data Analysis/Prob./Stats	10	10	50	57	-7
Geometry	13	13	69	59	+10
Measurement	13	13	69	60	+9
Cognitive Levels					
Essential Competencies	7	7	57	71	-14
Conceptual Understanding	52	52	73	62	+11
Extended Reasoning	6	6	50	64	-14
Computation					
Domains					
Compute with Whole Numbers	10	10	90	69	+21
Compute with Fractions	11	11	73	64	+9
Compute with Decimals	9	9	78	65	+13
Social Studies					
Domains					
History	12	12	67	65	+2
Geography	9	9	100	58	+42
Economics	8	8	75	56	+19
Civics & Government	10	10	80	66	+14
Cognitive Levels					
Essential Competencies	11	11	91	68	+23
Conceptual Understanding	17	17	82	58	+24
Extended Reasoning	11	11	64	62	+2
Science					
Domains					
Life Science	12	12	67	59	+8
Earth & Space Science	14	14	71	57	+14

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.
Science (c)					
Domains (c)					
Physical Science	13	13	77	57	+20
Cognitive Levels					
Essential Competencies	14	14	50	53	-3
Conceptual Understanding	20	20	80	63	+17
Extended Reasoning	5	5	100	50	+50
Information Literacy					
Domains					
Acquiring Information	4	4	75	56	+19
Evaluating Information	5	5	100	67	+33
Using Information	6	6	83	66	+17

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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