PERFORMANCE PROFILE FOR AARON DELIE
Iowa Assessments™

TESTS / SCORES / NPR GRAPH

Tests	SS	NPR	GE	NS
Reading	340	95	13+	8
Written Expression	326	89	13+	8
Vocabulary	333	98	13+	9
ELA TOTAL	**332**	**97**	**13+**	**9**
Mathematics	327	94	13+	8
Computation	312	85	13+	7
MATH TOTAL	**322**	**94**	**13+**	**8**
CORE COMPOSITE	**327**	**96**	**13+**	**9**
Social Studies	349	98	13+	9
Science	331	91	13+	8
COMPLETE COMPOSITE	**331**	**96**	**13+**	**9**

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	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 0 +20)
Reading						
Informational	31	31	94	58	+36	+
Literary	9	9	100	55	+45	+
Domains						
Vocabulary	5	5	100	56	+44	+
Explicit Meaning	5	5	100	60	+40	+
Implicit Meaning	10	10	100	56	+44	+
Key Ideas	9	9	89	57	+32	+
Author's Craft	11	11	91	57	+34	+
Cognitive Levels						
Essential Competencies	7	7	100	57	+43	+
Conceptual Understanding	24	24	96	57	+39	+
Extended Reasoning	9	9	89	58	+31	+
Written Expression						
Domains						
Usage & Grammar	9	9	67	49	+18	
Sentence Structure	16	16	81	56	+25	+
Planning & Organization	13	13	85	51	+34	+
Appropriate Expression	8	8	100	56	+44	+
Mechanics	8	7	75	59	+16	
Cognitive Levels						
Essential Competencies	14	13	64	54	+10	
Conceptual Understanding	23	23	87	55	+32	+
Extended Reasoning	17	17	88	52	+36	+
Vocabulary						
Domains						
Vocabulary	40	40	95	51	+44	+
Mathematics						
Domains						
Number Sense & Operations	9	9	100	48	+52	+

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 0 +20)
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	11	11	91	41	+50	+
Data Analysis/Prob./Stats	7	7	43	43	0	
Geometry	8	8	63	36	+27	+
Measurement	5	5	100	53	+47	+
Cognitive Levels						
Essential Competencies	3	3	100	44	+56	+
Conceptual Understanding	28	28	75	44	+31	+
Extended Reasoning	9	9	89	41	+48	+
Computation						
Domains						
Integers	4	4	50	60	-10	
Decimals/Percents	8	8	75	47	+28	+
Fractions	6	6	83	33	+50	+
Algebraic Manipulations	12	12	58	44	+14	
Social Studies						
Domains						
History	13	13	92	43	+49	+
Geography	9	9	78	42	+36	+
Economics	11	11	82	45	+37	+
Civics & Government	17	17	94	42	+52	+
Cognitive Levels						
Essential Competencies	9	9	78	43	+35	+
Conceptual Understanding	23	23	91	43	+48	+
Extended Reasoning	18	18	89	43	+46	+
Science						
Domains						
Life Science	19	19	79	50	+29	+
Earth & Space Science	11	11	91	43	+48	+

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 0 +20)
Science (c)						
Domains (c)						
Physical Science	18	18	67	44	+23	+
Cognitive Levels						
Essential Competencies	6	6	67	51	+16	
Conceptual Understanding	26	26	69	46	+23	+
Extended Reasoning	16	16	94	44	+50	+
Information Literacy						
Domains						
Acquiring Information	6	6	100	56	+44	+
Evaluating Information	5	5	100	48	+52	+
Using Information	4	4	75	52	+23	+

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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