PERFORMANCE PROFILE FOR DALTON KRANZ
Iowa Assessments™

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TESTS / SCORES / NPR GRAPH

Tests	SS	NPR	GE	NS	NPR GRAPH (1 · 25 · 50 · 75 · 99)
Reading	234	46	7.4	5	
Written Expression	286	80	13+	7	
Conventions of Writing	248	57	8.6	5	
Vocabulary	252	67	9.0	6	
ELA TOTAL	**257**	**71**	**9.6**	**6**	
Mathematics	239	51	7.7	5	
Computation	271	80	11.2	7	
MATH TOTAL	**250**	**63**	**8.8**	**6**	
CORE COMPOSITE	**254**	**65**	**9.2**	**6**	
Social Studies	255	64	9.3	6	
Science	272	76	11.4	6	
COMPLETE COMPOSITE	**257**	**67**	**9.5**	**6**	

■▬ = 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	29	29	66	67	-1	
Literary	16	16	75	72	+3	
Domains						
Vocabulary	5	5	40	68	-28	-
Explicit Meaning	10	10	80	70	+10	
Implicit Meaning	11	11	91	64	+27	+
Key Ideas	9	9	56	71	-15	
Author's Craft	10	10	60	69	-9	
Cognitive Levels						
Essential Competencies	10	10	70	68	+2	
Conceptual Understanding	28	28	79	70	+9	
Extended Reasoning	7	7	29	64	-35	-
Written Expression						
Domains						
Usage & Grammar	14	14	57	52	+5	
Sentence Structure	8	8	100	73	+27	+
Planning & Organization	13	13	77	65	+12	
Appropriate Expression	10	10	100	63	+37	+
Cognitive Levels						
Essential Competencies	20	20	70	54	+16	
Conceptual Understanding	10	10	100	71	+29	+
Extended Reasoning	15	15	80	67	+13	
Conventions of Writing						
Domains						
Spelling	34	34	44	61	-17	
Capitalization	27	27	48	53	-5	
Punctuation	27	27	70	49	+21	+
Vocabulary						
Domains						
Vocabulary	41	41	68	59	+9	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 · 0 · +20)
Mathematics						
Domains						
Number Sense & Operations	19	19	68	65	+3	
Alg. Patterns/Connections	12	12	33	64	-31	-
Data Analysis/Prob./Stats	11	11	91	66	+25	+
Geometry	14	14	36	55	-19	
Measurement	14	14	79	56	+23	+
Cognitive Levels						
Essential Competencies	6	6	83	62	+21	+
Conceptual Understanding	59	59	63	61	+2	
Extended Reasoning	5	5	20	55	-35	-
Computation						
Domains						
Compute with Whole Numbers	8	8	100	65	+35	+
Compute with Fractions	12	12	75	59	+16	
Compute with Decimals	11	11	82	59	+23	+
Social Studies						
Domains						
History	11	11	91	60	+31	+
Geography	10	10	60	63	-3	
Economics	9	9	56	63	-7	
Civics & Government	11	11	73	58	+15	
Cognitive Levels						
Essential Competencies	11	11	91	65	+26	+
Conceptual Understanding	19	19	63	59	+4	
Extended Reasoning	11	11	64	60	+4	
Science						
Domains						
Life Science	14	14	79	65	+14	
Earth & Space Science	14	14	71	55	+16	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 · 0 · +20)
Science (c)						
Domains (c)						
Physical Science	13	13	77	56	+21	+
Cognitive Levels						
Essential Competencies	12	12	75	61	+14	
Conceptual Understanding	24	24	75	60	+15	
Extended Reasoning	5	5	80	48	+32	+
Information Literacy						
Domains						
Acquiring Information	1	1	100	55	+45	+
Evaluating Information	5	5	60	67	-7	
Using Information	9	9	89	62	+27	+

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

Order#: 1262777