PERFORMANCE PROFILE FOR DAN DAVID
Iowa Assessments™

TESTS / SCORES / NPR GRAPH

Tests	SS	NPR	GE	NS
Reading	315	81	13+	7
Written Expression	317	80	13+	7
Vocabulary	345	98	13+	9
ELA TOTAL	**321**	**90**	**13+**	**8**
Mathematics	286	59	13+	5
Computation	281	55	13+	5
MATH TOTAL	**284**	**58**	**13+**	**5**
CORE COMPOSITE	**302**	**76**	**13+**	**6**
Social Studies	333	89	13+	8
Science	339	91	13+	8
COMPLETE COMPOSITE	**314**	**83**	**13+**	**7**

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	88	55	+33
Literary	24	24	88	65	+23
Domains					
Vocabulary	3	3	67	66	+1
Explicit Meaning	7	7	100	60	+40
Implicit Meaning	10	10	100	62	+38
Key Ideas	10	10	80	58	+22
Author's Craft	10	10	80	63	+17
Cognitive Levels					
Essential Competencies	8	8	88	61	+27
Conceptual Understanding	24	24	88	62	+26
Extended Reasoning	8	8	88	62	+26
Written Expression					
Domains					
Usage & Grammar	10	10	70	57	+13
Sentence Structure	15	15	87	57	+30
Planning & Organization	14	14	71	56	+15
Appropriate Expression	9	9	100	64	+36
Mechanics	6	6	67	55	+12
Cognitive Levels					
Essential Competencies	13	13	62	55	+7
Conceptual Understanding	21	21	86	59	+27
Extended Reasoning	20	20	85	58	+27
Vocabulary					
Domains					
Vocabulary	40	40	98	56	+42
Mathematics					
Domains					
Number Sense & Operations	8	8	38	44	-6

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	33	42	-9
Data Analysis/Prob./Stats	8	8	75	38	+37
Geometry	8	8	38	38	0
Measurement	4	4	25	39	-14
Cognitive Levels					
Essential Competencies	4	4	50	43	+7
Conceptual Understanding	28	28	50	40	+10
Extended Reasoning	8	8	13	42	-29
Computation					
Domains					
Integers	4	4	50	63	-13
Decimals/Percents	8	8	75	53	+22
Fractions	5	5	40	43	-3
Algebraic Manipulations	13	13	46	53	-7
Social Studies					
Domains					
History	15	15	73	49	+24
Geography	9	9	56	42	+14
Economics	12	12	83	47	+36
Civics & Government	14	14	86	45	+41
Cognitive Levels					
Essential Competencies	8	8	75	46	+29
Conceptual Understanding	26	26	81	45	+36
Extended Reasoning	16	16	69	48	+21
Science					
Domains					
Life Science	20	20	85	47	+38
Earth & Space Science	12	12	75	41	+34

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	63	48	+15
Cognitive Levels					
Essential Competencies	8	8	75	50	+25
Conceptual Understanding	22	22	68	46	+22
Extended Reasoning	18	18	83	43	+40
Information Literacy					
Domains					
Acquiring Information	8	8	100	54	+46
Evaluating Information	3	3	100	54	+46
Using Information	4	4	50	58	-8

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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