PERFORMANCE PROFILE FOR DANIEL SIMILI
Iowa Assessments™

TESTS / SCORES / NPR GRAPH

TESTS	SS	NPR	GE	NS
Reading	293	92	13+	8
Written Expression	262	67	10.0	6
Conventions of Writing	304	93	13+	8
Vocabulary	318	99	13+	9
ELA TOTAL	**289**	**95**	**13+**	**8**
Mathematics	261	71	9.9	6
Computation	233	44	7.3	5
MATH TOTAL	**252**	**65**	**9.0**	**6**
CORE COMPOSITE	**270**	**81**	**11.0**	**7**
Social Studies	298	93	13+	8
Science	300	91	13+	8
COMPLETE COMPOSITE	**280**	**86**	**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.	Differences (-20 · 0 · +20)
Reading						
Informational	29	29	90	67	+23	+
Literary	16	16	100	72	+28	+
Domains						
Vocabulary	5	5	100	68	+32	+
Explicit Meaning	10	10	90	70	+20	
Implicit Meaning	11	11	91	64	+27	+
Key Ideas	9	9	89	71	+18	
Author's Craft	10	10	100	69	+31	+
Cognitive Levels						
Essential Competencies	10	10	90	68	+22	+
Conceptual Understanding	28	28	100	70	+30	+
Extended Reasoning	7	7	71	64	+7	
Written Expression						
Domains						
Usage & Grammar	14	14	50	52	-2	
Sentence Structure	8	8	88	73	+15	
Planning & Organization	13	13	77	65	+12	
Appropriate Expression	10	10	90	63	+27	+
Cognitive Levels						
Essential Competencies	20	20	60	54	+6	
Conceptual Understanding	10	10	80	71	+9	
Extended Reasoning	15	15	87	67	+20	
Conventions of Writing						
Domains						
Spelling	34	34	68	61	+7	
Capitalization	27	27	100	53	+47	+
Punctuation	27	27	78	49	+29	+
Vocabulary						
Domains						
Vocabulary	41	41	100	59	+41	+

Domains/Cognitive Levels — Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 · 0 · +20)
Mathematics						
Domains						
Number Sense & Operations	19	19	79	65	+14	
Alg. Patterns/Connections	12	12	83	64	+19	
Data Analysis/Prob./Stats	11	11	64	66	-2	
Geometry	14	14	50	55	-5	
Measurement	14	14	93	56	+37	+
Cognitive Levels						
Essential Competencies	6	6	33	62	-29	-
Conceptual Understanding	59	59	78	61	+17	
Extended Reasoning	5	5	80	55	+25	+
Computation						
Domains						
Compute with Whole Numbers	8	5	63	65	-2	
Compute with Fractions	12	8	67	59	+8	
Compute with Decimals	11	7	36	59	-23	-
Social Studies						
Domains						
History	11	11	82	60	+22	+
Geography	10	10	90	63	+27	+
Economics	9	9	100	63	+37	+
Civics & Government	11	11	91	58	+33	+
Cognitive Levels						
Essential Competencies	11	11	100	65	+35	+
Conceptual Understanding	19	19	84	59	+25	+
Extended Reasoning	11	11	91	60	+31	+
Science						
Domains						
Life Science	14	14	86	65	+21	+
Earth & Space Science	14	14	79	55	+24	+

Domains/Cognitive Levels — Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences (-20 · 0 · +20)
Science (c)						
Domains (c)						
Physical Science	13	13	92	56	+36	+
Cognitive Levels						
Essential Competencies	12	12	75	61	+14	
Conceptual Understanding	24	24	92	60	+32	+
Extended Reasoning	5	5	80	48	+32	+
Information Literacy						
Domains						
Acquiring Information	1	1	100	55	+45	+
Evaluating Information	5	5	100	67	+33	+
Using Information	9	9	67	62	+5	

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