



PERFORMANCE PROFILE FOR DAVID SIMILI

Iowa Assessments™

Class: EAST
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Simili, David
Student ID:
Form-Level: E-16
Test Date: 03/2018
Norms: 03/16 2011
Grade: 10

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	261	45	9.9	5					
Written Expression	280	59	12.8	5					
Vocabulary	303	88	13+	7					
ELA TOTAL	278	63	12.8	6					
Mathematics	283	63	13+	6					
Computation	285	65	13+	6					
MATH TOTAL	284	65	13+	6					
CORE COMPOSITE	281	64	13+	6					
Social Studies	280	60	12.8	6					
Science	207	12	5.3	3					
COMPLETE COMPOSITE	268	51	10.8	5					

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

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Reading						
Informational	31	31	42	58	-16	
Literary	9	9	78	55	+23	
Domains						
Vocabulary	5	5	20	56	-36	
Explicit Meaning	5	5	0	60	-60	
Implicit Meaning	10	10	40	56	-16	
Key Ideas	9	9	78	57	+21	
Author's Craft	11	11	73	57	+16	
Cognitive Levels						
Essential Competencies	7	7	29	57	-28	
Conceptual Understanding	24	24	50	57	-7	
Extended Reasoning	9	9	67	58	+9	
Written Expression						
Domains						
Usage & Grammar	9	9	56	49	+7	
Sentence Structure	16	16	63	56	+7	
Planning & Organization	13	13	46	51	-5	
Appropriate Expression	8	8	88	56	+32	
Mechanics	8	8	50	59	-9	
Cognitive Levels						
Essential Competencies	14	14	57	54	+3	
Conceptual Understanding	23	23	65	55	+10	
Extended Reasoning	17	17	53	52	+1	
Vocabulary						
Domains						
Vocabulary	40	40	83	51	+32	
Mathematics						
Domains						
Number Sense & Operations	9	9	22	48	-26	

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	64	41	+23	
Data Analysis/Prob./Stats	7	7	57	43	+14	
Geometry	8	8	38	36	+2	
Measurement	5	5	60	53	+7	
Cognitive Levels						
Essential Competencies	3	3	67	44	+23	
Conceptual Understanding	28	28	50	44	+6	
Extended Reasoning	9	9	33	41	-8	
Computation						
Domains						
Integers	4	4	25	60	-35	
Decimals/Percents	8	8	38	47	-9	
Fractions	6	6	50	33	+17	
Algebraic Manipulations	12	12	67	44	+23	
Social Studies						
Domains						
History	13	13	54	43	+11	
Geography	9	9	22	42	-20	
Economics	11	11	64	45	+19	
Civics & Government	17	17	29	42	-13	
Cognitive Levels						
Essential Competencies	9	9	22	43	-21	
Conceptual Understanding	23	23	39	43	-4	
Extended Reasoning	18	18	56	43	+13	
Science						
Domains						
Life Science	19	18	21	50	-29	
Earth & Space Science	11	11	36	43	-7	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	18	17	44	-27	
Cognitive Levels						
Essential Competencies	6	6	83	51	+32	
Conceptual Understanding	26	25	15	46	-31	
Extended Reasoning	16	16	13	44	-31	
Information Literacy						
Domains						
Acquiring Information	6	6	50	56	-6	
Evaluating Information	5	5	40	48	-8	
Using Information	4	4	50	52	-2	

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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