



PERFORMANCE PROFILE FOR RACHEL DAVIDSON

Iowa Assessments™

Class: NORTH
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Davidson, Rachel
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	331	92	13+	8					
Written Expression	348	98	13+	9					
Vocabulary	340	99	13+	9					
ELA TOTAL	341	99	13+	9					
Mathematics	305	81	13+	7					
Computation	312	85	13+	7					
MATH TOTAL	307	84	13+	7					
CORE COMPOSITE	324	95	13+	8					
Social Studies	332	92	13+	8					
Science	335	92	13+	8					
COMPLETE COMPOSITE	327	94	13+	8					

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	94	58	+36	
Literary	9	9	89	55	+34	
Domains						
Vocabulary	5	5	100	56	+44	
Explicit Meaning	5	5	100	60	+40	
Implicit Meaning	10	10	90	56	+34	
Key Ideas	9	9	78	57	+21	
Author's Craft	11	11	100	57	+43	
Cognitive Levels						
Essential Competencies	7	7	100	57	+43	
Conceptual Understanding	24	24	92	57	+35	
Extended Reasoning	9	9	89	58	+31	
Written Expression						
Domains						
Usage & Grammar	9	9	89	49	+40	
Sentence Structure	16	16	94	56	+38	
Planning & Organization	13	13	92	51	+41	
Appropriate Expression	8	8	100	56	+44	
Mechanics	8	8	75	59	+16	
Cognitive Levels						
Essential Competencies	14	14	79	54	+25	
Conceptual Understanding	23	23	96	55	+41	
Extended Reasoning	17	17	94	52	+42	
Vocabulary						
Domains						
Vocabulary	40	40	98	51	+47	
Mathematics						
Domains						
Number Sense & Operations	9	9	67	48	+19	

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	73	41	+32	
Data Analysis/Prob./Stats	7	7	71	43	+28	
Geometry	8	8	25	36	-11	
Measurement	5	5	80	53	+27	
Cognitive Levels						
Essential Competencies	3	3	67	44	+23	
Conceptual Understanding	28	28	57	44	+13	
Extended Reasoning	9	9	78	41	+37	
Computation						
Domains						
Integers	4	4	100	60	+40	
Decimals/Percents	8	8	50	47	+3	
Fractions	6	6	83	33	+50	
Algebraic Manipulations	12	12	58	44	+14	
Social Studies						
Domains						
History	13	13	69	43	+26	
Geography	9	9	78	42	+36	
Economics	11	11	73	45	+28	
Civics & Government	17	17	82	42	+40	
Cognitive Levels						
Essential Competencies	9	9	78	43	+35	
Conceptual Understanding	23	23	78	43	+35	
Extended Reasoning	18	18	72	43	+29	
Science						
Domains						
Life Science	19	19	100	50	+50	
Earth & Space Science	11	11	73	43	+30	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	18	61	44	+17	
Cognitive Levels						
Essential Competencies	6	6	50	51	-1	
Conceptual Understanding	26	26	85	46	+39	
Extended Reasoning	16	16	81	44	+37	
Information Literacy						
Domains						
Acquiring Information	6	6	67	56	+11	
Evaluating Information	5	5	100	48	+52	
Using Information	4	4	100	52	+48	

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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