



PERFORMANCE PROFILE FOR DAYLA ALEXANDER

Iowa Assessments™

Class: NORTH
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Alexander, Dayla
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	297	73	13+	6					
Written Expression	318	85	13+	7					
Vocabulary	293	80	13+	7					
ELA TOTAL	307	87	13+	7					
Mathematics	290	69	13+	6					
Computation	296	74	13+	6					
MATH TOTAL	292	72	13+	6					
CORE COMPOSITE	300	80	13+	7					
Social Studies	305	78	13+	7					
Science	294	72	13+	6					
COMPLETE COMPOSITE	300	78	13+	7					

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	77	58	+19	
Literary	9	9	78	55	+23	
Domains						
Vocabulary	5	5	100	56	+44	
Explicit Meaning	5	5	40	60	-20	
Implicit Meaning	10	10	80	56	+24	
Key Ideas	9	9	78	57	+21	
Author's Craft	11	11	82	57	+25	
Cognitive Levels						
Essential Competencies	7	7	71	57	+14	
Conceptual Understanding	24	24	79	57	+22	
Extended Reasoning	9	9	78	58	+20	
Written Expression						
Domains						
Usage & Grammar	9	9	78	49	+29	
Sentence Structure	16	16	94	56	+38	
Planning & Organization	13	13	54	51	+3	
Appropriate Expression	8	8	75	56	+19	
Mechanics	8	8	88	59	+29	
Cognitive Levels						
Essential Competencies	14	14	86	54	+32	
Conceptual Understanding	23	23	83	55	+28	
Extended Reasoning	17	17	65	52	+13	
Vocabulary						
Domains						
Vocabulary	40	40	75	51	+24	
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	45	41	+4	
Data Analysis/Prob./Stats	7	7	71	43	+28	
Geometry	8	8	25	36	-11	
Measurement	5	5	60	53	+7	
Cognitive Levels						
Essential Competencies	3	3	67	44	+23	
Conceptual Understanding	28	28	54	44	+10	
Extended Reasoning	9	9	44	41	+3	
Computation						
Domains						
Integers	4	4	50	60	-10	
Decimals/Percents	8	8	75	47	+28	
Fractions	6	6	33	33	0	
Algebraic Manipulations	12	12	58	44	+14	
Social Studies						
Domains						
History	13	13	46	43	+3	
Geography	9	9	67	42	+25	
Economics	11	11	45	45	0	
Civics & Government	17	17	71	42	+29	
Cognitive Levels						
Essential Competencies	9	9	22	43	-21	
Conceptual Understanding	23	23	70	43	+27	
Extended Reasoning	18	18	61	43	+18	
Science						
Domains						
Life Science	19	19	79	50	+29	
Earth & Space Science	11	11	45	43	+2	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	18	44	44	0	
Cognitive Levels						
Essential Competencies	6	6	50	51	-1	
Conceptual Understanding	26	26	58	46	+12	
Extended Reasoning	16	16	63	44	+19	
Information Literacy						
Domains						
Acquiring Information	6	6	67	56	+11	
Evaluating Information	5	5	80	48	+32	
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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