



# PERFORMANCE PROFILE FOR DARIN ALEXANDER

## Iowa Assessments™

Class: NORTH  
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Alexander, Darin  
Student ID:  
Form-Level: E-14  
Test Date: 03/2018  
Norms: 03/16 2011  
Grade: 8

### TESTS

### SCORES

### NPR GRAPH

### INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	268	67	10.8	6					
Written Expression	307	83	13+	7					
Conventions of Writing	281	74	13+	6					
Vocabulary	283	89	13+	8					
<b>ELA TOTAL</b>	<b>286</b>	<b>86</b>	<b>13+</b>	<b>7</b>					
Mathematics	261	61	9.9	6					
Computation	245	46	8.4	5					
<b>MATH TOTAL</b>	<b>256</b>	<b>57</b>	<b>9.4</b>	<b>5</b>					
<b>CORE COMPOSITE</b>	<b>271</b>	<b>71</b>	<b>11.2</b>	<b>6</b>					
Social Studies	273	68	11.5	6					
Science	285	77	13+	7					
<b>COMPLETE COMPOSITE</b>	<b>274</b>	<b>71</b>	<b>11.8</b>	<b>6</b>					

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
<b>Reading</b>						
Informational	35	35	80	66	+14	
Literary	11	11	82	74	+8	
<b>Domains</b>						
Vocabulary	4	4	75	67	+8	
Explicit Meaning	11	11	73	70	+3	
Implicit Meaning	9	9	67	65	+2	
Key Ideas	9	9	100	65	+35	
Author's Craft	13	13	85	69	+16	
<b>Cognitive Levels</b>						
Essential Competencies	10	10	70	70	0	
Conceptual Understanding	28	28	79	69	+10	
Extended Reasoning	8	8	100	59	+41	
<b>Written Expression</b>						
<b>Domains</b>						
Usage & Grammar	15	15	73	50	+23	
Sentence Structure	8	8	88	70	+18	
Planning & Organization	15	15	87	65	+22	
Appropriate Expression	10	10	90	67	+23	
<b>Cognitive Levels</b>						
Essential Competencies	23	23	78	55	+23	
Conceptual Understanding	10	10	90	69	+21	
Extended Reasoning	15	15	87	67	+20	
<b>Conventions of Writing</b>						
<b>Domains</b>						
Spelling	35	35	83	59	+24	
Capitalization	29	29	59	56	+3	
Punctuation	29	28	66	50	+16	
<b>Vocabulary</b>						
<b>Domains</b>						
Vocabulary	42	42	86	59	+27	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
<b>Mathematics</b>						
<b>Domains</b>						
Number Sense & Operations	20	20	75	64	+11	
Alg. Patterns/Connections	13	13	77	64	+13	
Data Analysis/Prob./Stats	12	12	58	65	-7	
Geometry	15	15	47	53	-6	
Measurement	15	15	73	56	+17	
<b>Cognitive Levels</b>						
Essential Competencies	7	7	57	66	-9	
Conceptual Understanding	63	63	70	61	+9	
Extended Reasoning	5	5	40	50	-10	
<b>Computation</b>						
<b>Domains</b>						
Compute with Whole Numbers	3	3	100	83	+17	
Compute with Fractions	10	10	40	55	-15	
Compute with Decimals	14	14	71	63	+8	
Algebraic Manipulations	5	5	20	55	-35	
<b>Social Studies</b>						
<b>Domains</b>						
History	10	10	80	60	+20	
Geography	9	9	67	58	+9	
Economics	10	10	80	62	+18	
Civics & Government	14	14	71	61	+10	
<b>Cognitive Levels</b>						
Essential Competencies	16	16	75	60	+15	
Conceptual Understanding	16	16	69	60	+9	
Extended Reasoning	11	11	82	61	+21	
<b>Science</b>						
<b>Domains</b>						
Life Science	15	15	73	59	+14	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
<b>Science (c)</b>						
<b>Domains (c)</b>						
Earth & Space Science	13	13	77	53	+24	
Physical Science	15	15	67	57	+10	
<b>Cognitive Levels</b>						
Essential Competencies	17	17	71	56	+15	
Conceptual Understanding	21	21	71	59	+12	
Extended Reasoning	5	5	80	47	+33	
<b>Information Literacy</b>						
<b>Domains</b>						
Acquiring Information	2	2	100	53	+47	
Evaluating Information	4	4	100	69	+31	
Using Information	9	9	89	63	+26	

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

Order#: 1262777