



# PERFORMANCE PROFILE FOR NATHAN BARNES

## Iowa Assessments™

Class: NORTH  
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Barnes, Nathan  
Student ID:  
Form-Level: E-13  
Test Date: 03/2018  
Norms: 03/16 2011  
Grade: 7

### TESTS

### SCORES

### NPR GRAPH

### INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	293	92	13+	8					
Written Expression	328	96	13+	9					
Conventions of Writing	305	94	13+	8					
Vocabulary	306	99	13+	9					
<b>ELA TOTAL</b>	<b>309</b>	<b>99</b>	<b>13+</b>	<b>9</b>					
Mathematics	278	85	12.4	7					
Computation	233	44	7.3	5					
<b>MATH TOTAL</b>	<b>263</b>	<b>75</b>	<b>10.1</b>	<b>6</b>					
<b>CORE COMPOSITE</b>	<b>286</b>	<b>92</b>	<b>13+</b>	<b>8</b>					
Social Studies	305	95	13+	8					
Science	305	94	13+	8					
<b>COMPLETE COMPOSITE</b>	<b>292</b>	<b>93</b>	<b>13+</b>	<b>8</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	29	29	93	67	+26	
Literary	16	16	94	72	+22	
<b>Domains</b>						
Vocabulary	5	5	100	68	+32	
Explicit Meaning	10	10	90	70	+20	
Implicit Meaning	11	11	91	64	+27	
Key Ideas	9	9	100	71	+29	
Author's Craft	10	10	90	69	+21	
<b>Cognitive Levels</b>						
Essential Competencies	10	10	90	68	+22	
Conceptual Understanding	28	28	96	70	+26	
Extended Reasoning	7	7	86	64	+22	
<b>Written Expression</b>						
<b>Domains</b>						
Usage & Grammar	14	14	93	52	+41	
Sentence Structure	8	8	100	73	+27	
Planning & Organization	13	13	85	65	+20	
Appropriate Expression	10	10	100	63	+37	
<b>Cognitive Levels</b>						
Essential Competencies	20	20	95	54	+41	
Conceptual Understanding	10	10	100	71	+29	
Extended Reasoning	15	15	87	67	+20	
<b>Conventions of Writing</b>						
<b>Domains</b>						
Spelling	34	34	88	61	+27	
Capitalization	27	27	89	53	+36	
Punctuation	27	27	74	49	+25	
<b>Vocabulary</b>						
<b>Domains</b>						
Vocabulary	41	41	98	59	+39	

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	19	19	89	65	+24	
Alg. Patterns/Connections	12	12	92	64	+28	
Data Analysis/Prob./Stats	11	11	73	66	+7	
Geometry	14	14	64	55	+9	
Measurement	14	14	93	56	+37	
<b>Cognitive Levels</b>						
Essential Competencies	6	6	83	62	+21	
Conceptual Understanding	59	59	83	61	+22	
Extended Reasoning	5	5	80	55	+25	
<b>Computation</b>						
<b>Domains</b>						
Compute with Whole Numbers	8	8	75	65	+10	
Compute with Fractions	12	12	33	59	-26	
Compute with Decimals	11	11	64	59	+5	
<b>Social Studies</b>						
<b>Domains</b>						
History	11	11	91	60	+31	
Geography	10	10	90	63	+27	
Economics	9	9	89	63	+26	
Civics & Government	11	11	100	58	+42	
<b>Cognitive Levels</b>						
Essential Competencies	11	11	91	65	+26	
Conceptual Understanding	19	19	100	59	+41	
Extended Reasoning	11	11	82	60	+22	
<b>Science</b>						
<b>Domains</b>						
Life Science	14	14	93	65	+28	
Earth & Space Science	14	14	93	55	+38	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
<b>Science (c)</b>						
<b>Domains (c)</b>						
Physical Science	13	13	77	56	+21	
<b>Cognitive Levels</b>						
Essential Competencies	12	12	83	61	+22	
Conceptual Understanding	24	24	92	60	+32	
Extended Reasoning	5	5	80	48	+32	
<b>Information Literacy</b>						
<b>Domains</b>						
Acquiring Information	1	1	100	55	+45	
Evaluating Information	5	5	60	67	-7	
Using Information	9	9	100	62	+38	

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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