



PERFORMANCE PROFILE FOR CADENCE FORSYTH

Iowa Assessments™

Class: NORTH
Building: 9 BANNOCK

System: Springdale Schools

State: ID

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

TESTS

SCORES

NPR GRAPH

	SS	NPR	GE	NS	1	25	50	75	99
Reading	219	26	6.2	4					
Written Expression	234	40	7.4	4					
Conventions of Writing	256	55	9.4	5					
Vocabulary	237	35	7.7	4					
ELA TOTAL	233	34	7.3	4					
Mathematics	234	36	7.4	4					
Computation	233	34	7.3	4					
MATH TOTAL	234	35	7.4	4					
CORE COMPOSITE	234	34	7.3	4					
Social Studies	235	39	7.5	4					
Science	232	35	7.2	4					
COMPLETE COMPOSITE	234	35	7.3	4					

INTERPRETING THE REPORT

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	35	34	49	66	-17	
Literary	11	11	64	74	-10	
Domains						
Vocabulary	4	4	50	67	-17	
Explicit Meaning	11	11	55	70	-15	
Implicit Meaning	9	9	56	65	-9	
Key Ideas	9	8	44	65	-21	
Author's Craft	13	13	54	69	-15	
Cognitive Levels						
Essential Competencies	10	10	50	70	-20	
Conceptual Understanding	28	28	64	69	-5	
Extended Reasoning	8	7	13	59	-46	
Written Expression						
Domains						
Usage & Grammar	15	15	47	50	-3	
Sentence Structure	8	8	88	70	+18	
Planning & Organization	15	15	47	65	-18	
Appropriate Expression	10	10	60	67	-7	
Cognitive Levels						
Essential Competencies	23	23	48	55	-7	
Conceptual Understanding	10	10	80	69	+11	
Extended Reasoning	15	15	53	67	-14	
Conventions of Writing						
Domains						
Spelling	35	35	71	59	+12	
Capitalization	29	29	55	56	-1	
Punctuation	29	29	48	50	-2	
Vocabulary						
Domains						
Vocabulary	42	41	48	59	-11	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	20	20	60	64	-4	
Alg. Patterns/Connections	13	13	54	64	-10	
Data Analysis/Prob./Stats	12	12	50	65	-15	
Geometry	15	15	20	53	-33	
Measurement	15	15	73	56	+17	
Cognitive Levels						
Essential Competencies	7	7	57	66	-9	
Conceptual Understanding	63	63	54	61	-7	
Extended Reasoning	5	5	20	50	-30	
Computation						
Domains						
Compute with Whole Numbers	3	3	100	83	+17	
Compute with Fractions	10	10	30	55	-25	
Compute with Decimals	14	13	57	63	-6	
Algebraic Manipulations	5	5	20	55	-35	
Social Studies						
Domains						
History	10	10	30	60	-30	
Geography	9	9	44	58	-14	
Economics	10	10	60	62	-2	
Civics & Government	14	14	71	61	+10	
Cognitive Levels						
Essential Competencies	16	16	38	60	-22	
Conceptual Understanding	16	16	63	60	+3	
Extended Reasoning	11	11	64	61	+3	
Science						
Domains						
Life Science	15	15	47	59	-12	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Earth & Space Science	13	13	31	53	-22	
Physical Science	15	15	60	57	+3	
Cognitive Levels						
Essential Competencies	17	17	41	56	-15	
Conceptual Understanding	21	21	52	59	-7	
Extended Reasoning	5	5	40	47	-7	
Information Literacy						
Domains						
Acquiring Information	2	2	50	53	-3	
Evaluating Information	4	4	75	69	+6	
Using Information	9	9	44	63	-19	

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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