



PERFORMANCE PROFILE FOR ROWAN PARKINSON

Iowa Assessments™

Class: EAST
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Parkinson, Rowan
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	326	98	13+	9					
Written Expression	363	99	13+	9					
Conventions of Writing	322	95	13+	8					
Vocabulary	305	97	13+	9					
ELA TOTAL	334	99	13+	9					
Mathematics	293	86	13+	7					
Computation	275	73	11.8	6					
MATH TOTAL	287	84	13+	7					
CORE COMPOSITE	310	97	13+	9					
Social Studies	310	91	13+	8					
Science	324	96	13+	9					
COMPLETE COMPOSITE	313	97	13+	9					

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	35	97	66	+31			
Literary	11	11	100	74	+26			
Domains								
Vocabulary	4	4	100	67	+33			
Explicit Meaning	11	11	100	70	+30			
Implicit Meaning	9	9	100	65	+35			
Key Ideas	9	9	89	65	+24			
Author's Craft	13	13	100	69	+31			
Cognitive Levels								
Essential Competencies	10	10	100	70	+30			
Conceptual Understanding	28	28	96	69	+27			
Extended Reasoning	8	8	100	59	+41			
Written Expression								
Domains								
Usage & Grammar	15	15	100	50	+50			
Sentence Structure	8	8	100	70	+30			
Planning & Organization	15	15	100	65	+35			
Appropriate Expression	10	10	90	67	+23			
Cognitive Levels								
Essential Competencies	23	23	96	55	+41			
Conceptual Understanding	10	10	100	69	+31			
Extended Reasoning	15	15	100	67	+33			
Conventions of Writing								
Domains								
Spelling	35	35	80	59	+21			
Capitalization	29	29	100	56	+44			
Punctuation	29	29	76	50	+26			
Vocabulary								
Domains								
Vocabulary	42	42	95	59	+36			

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences		
						-20	0	+20
Mathematics								
Domains								
Number Sense & Operations	20	20	100	64	+36			
Alg. Patterns/Connections	13	13	92	64	+28			
Data Analysis/Prob./Stats	12	12	75	65	+10			
Geometry	15	15	73	53	+20			
Measurement	15	15	73	56	+17			
Cognitive Levels								
Essential Competencies	7	7	86	66	+20			
Conceptual Understanding	63	63	84	61	+23			
Extended Reasoning	5	5	80	50	+30			
Computation								
Domains								
Compute with Whole Numbers	3	3	100	83	+17			
Compute with Fractions	10	10	60	55	+5			
Compute with Decimals	14	14	79	63	+16			
Algebraic Manipulations	5	5	100	55	+45			
Social Studies								
Domains								
History	10	10	90	60	+30			
Geography	9	9	78	58	+20			
Economics	10	10	80	62	+18			
Civics & Government	14	14	100	61	+39			
Cognitive Levels								
Essential Competencies	16	16	75	60	+15			
Conceptual Understanding	16	16	94	60	+34			
Extended Reasoning	11	11	100	61	+39			
Science								
Domains								
Life Science	15	15	93	59	+34			

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	77	53	+24			
Physical Science	15	15	87	57	+30			
Cognitive Levels								
Essential Competencies	17	17	88	56	+32			
Conceptual Understanding	21	21	86	59	+27			
Extended Reasoning	5	5	80	47	+33			
Information Literacy								
Domains								
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

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