



PERFORMANCE PROFILE FOR ELIAS PIERSON

Iowa Assessments™

Class: NORTH
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Pierson, Elias
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	303	96	13+	9					
Written Expression	328	96	13+	9					
Conventions of Writing	331	99	13+	9					
Vocabulary	318	99	13+	9					
ELA TOTAL	319	99	13+	9					
Mathematics	285	90	13+	8					
Computation	301	97	13+	9					
MATH TOTAL	290	95	13+	8					
CORE COMPOSITE	304	99	13+	9					
Social Studies	305	95	13+	8					
Science	266	72	10.5	6					
COMPLETE COMPOSITE	298	96	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	29	29	97	67	+30	
Literary	16	16	94	72	+22	
Domains						
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	100	69	+31	
Cognitive Levels						
Essential Competencies	10	10	90	68	+22	
Conceptual Understanding	28	28	96	70	+26	
Extended Reasoning	7	7	100	64	+36	
Written Expression						
Domains						
Usage & Grammar	14	14	93	52	+41	
Sentence Structure	8	8	88	73	+15	
Planning & Organization	13	13	100	65	+35	
Appropriate Expression	10	10	90	63	+27	
Cognitive Levels						
Essential Competencies	20	20	90	54	+36	
Conceptual Understanding	10	10	90	71	+19	
Extended Reasoning	15	15	100	67	+33	
Conventions of Writing						
Domains						
Spelling	34	34	97	61	+36	
Capitalization	27	27	100	53	+47	
Punctuation	27	27	89	49	+40	
Vocabulary						
Domains						
Vocabulary	41	41	100	59	+41	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	19	19	89	65	+24	
Alg. Patterns/Connections	12	12	83	64	+19	
Data Analysis/Prob./Stats	11	11	100	66	+34	
Geometry	14	14	71	55	+16	
Measurement	14	14	93	56	+37	
Cognitive Levels						
Essential Competencies	6	6	83	62	+21	
Conceptual Understanding	59	59	88	61	+27	
Extended Reasoning	5	5	80	55	+25	
Computation						
Domains						
Compute with Whole Numbers	8	8	88	65	+23	
Compute with Fractions	12	12	100	59	+41	
Compute with Decimals	11	11	100	59	+41	
Social Studies						
Domains						
History	11	11	91	60	+31	
Geography	10	10	90	63	+27	
Economics	9	9	100	63	+37	
Civics & Government	11	11	91	58	+33	
Cognitive Levels						
Essential Competencies	11	11	91	65	+26	
Conceptual Understanding	19	19	100	59	+41	
Extended Reasoning	11	11	82	60	+22	
Science						
Domains						
Life Science	14	14	79	65	+14	
Earth & Space Science	14	14	79	55	+24	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	13	13	62	56	+6	
Cognitive Levels						
Essential Competencies	12	12	75	61	+14	
Conceptual Understanding	24	24	71	60	+11	
Extended Reasoning	5	5	80	48	+32	
Information Literacy						
Domains						
Acquiring Information	1	1	100	55	+45	
Evaluating Information	5	5	60	67	-7	
Using Information	9	9	89	62	+27	

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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