



PERFORMANCE PROFILE FOR RILEY LIERMAN

Iowa Assessments™

Class: EAST
Building: 7 MAGIC VALLEY

System: Springdale Schools

State: ID

Student: Lierman, Riley
Student ID:
Form-Level: E-16
Test Date: 03/2018
Norms: 03/16 2011
Grade: 10

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	283	63	13+	6					
Written Expression	280	59	12.8	5					
Vocabulary	303	88	13+	7					
ELA TOTAL	285	69	13+	6					
Mathematics	274	55	11.6	5					
Computation	233	23	7.3	3					
MATH TOTAL	260	44	9.8	5					
CORE COMPOSITE	272	55	11.4	5					
Social Studies	298	73	13+	6					
Science	280	61	12.8	6					
COMPLETE COMPOSITE	278	59	12.6	5					

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	31	31	61	58	+3	
Literary	9	9	89	55	+34	
Domains						
Vocabulary	5	5	60	56	+4	
Explicit Meaning	5	5	60	60	0	
Implicit Meaning	10	10	50	56	-6	
Key Ideas	9	9	67	57	+10	
Author's Craft	11	11	91	57	+34	
Cognitive Levels						
Essential Competencies	7	7	57	57	0	
Conceptual Understanding	24	24	67	57	+10	
Extended Reasoning	9	9	78	58	+20	
Written Expression						
Domains						
Usage & Grammar	9	9	67	49	+18	
Sentence Structure	16	16	50	56	-6	
Planning & Organization	13	13	77	51	+26	
Appropriate Expression	8	8	38	56	-18	
Mechanics	8	8	63	59	+4	
Cognitive Levels						
Essential Competencies	14	14	79	54	+25	
Conceptual Understanding	23	23	48	55	-7	
Extended Reasoning	17	17	59	52	+7	
Vocabulary						
Domains						
Vocabulary	40	40	83	51	+32	
Mathematics						
Domains						
Number Sense & Operations	9	9	56	48	+8	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	11	10	36	41	-5	
Data Analysis/Prob./Stats	7	7	29	43	-14	
Geometry	8	7	38	36	+2	
Measurement	5	5	60	53	+7	
Cognitive Levels						
Essential Competencies	3	3	67	44	+23	
Conceptual Understanding	28	28	43	44	-1	
Extended Reasoning	9	7	33	41	-8	
Computation						
Domains						
Integers	4	3	50	60	-10	
Decimals/Percents	8	7	50	47	+3	
Fractions	6	2	0	33	-33	
Algebraic Manipulations	12	9	17	44	-27	
Social Studies						
Domains						
History	13	13	46	43	+3	
Geography	9	9	67	42	+25	
Economics	11	11	27	45	-18	
Civics & Government	17	17	71	42	+29	
Cognitive Levels						
Essential Competencies	9	9	78	43	+35	
Conceptual Understanding	23	23	52	43	+9	
Extended Reasoning	18	18	44	43	+1	
Science						
Domains						
Life Science	19	19	53	50	+3	
Earth & Space Science	11	11	73	43	+30	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	18	33	44	-11	
Cognitive Levels						
Essential Competencies	6	6	33	51	-18	
Conceptual Understanding	26	26	50	46	+4	
Extended Reasoning	16	16	56	44	+12	
Information Literacy						
Domains						
Acquiring Information	6	6	67	56	+11	
Evaluating Information	5	5	60	48	+12	
Using Information	4	4	50	52	-2	

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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