



PERFORMANCE PROFILE FOR STEPHEN MILLER

Iowa Assessments™

Class: EAST
Building: 6 ELMORE

System: Springdale Schools

State: ID

Student: Miller, Stephen
Student ID:
Form-Level: E-17/18
Test Date: 03/2018
Norms: 03/16 2011
Grade: 11

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	355	96	13+	9					
Written Expression	331	87	13+	7					
Vocabulary	331	96	13+	9					
ELA TOTAL	339	96	13+	9					
Mathematics	310	78	13+	7					
Computation	309	78	13+	7					
MATH TOTAL	310	80	13+	7					
CORE COMPOSITE	324	91	13+	8					
Social Studies	327	86	13+	7					
Science	347	94	13+	8					
COMPLETE COMPOSITE	329	91	13+	8					

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	16	16	100	55	+45	
Literary	24	24	96	65	+31	
Domains						
Vocabulary	3	3	100	66	+34	
Explicit Meaning	7	7	100	60	+40	
Implicit Meaning	10	10	90	62	+28	
Key Ideas	10	10	100	58	+42	
Author's Craft	10	10	100	63	+37	
Cognitive Levels						
Essential Competencies	8	8	100	61	+39	
Conceptual Understanding	24	24	100	62	+38	
Extended Reasoning	8	8	88	62	+26	
Written Expression						
Domains						
Usage & Grammar	10	10	90	57	+33	
Sentence Structure	15	15	73	57	+16	
Planning & Organization	14	14	86	56	+30	
Appropriate Expression	9	9	100	64	+36	
Mechanics	6	6	83	55	+28	
Cognitive Levels						
Essential Competencies	13	13	85	55	+30	
Conceptual Understanding	21	21	81	59	+22	
Extended Reasoning	20	20	90	58	+32	
Vocabulary						
Domains						
Vocabulary	40	40	95	56	+39	
Mathematics						
Domains						
Number Sense & Operations	8	8	88	44	+44	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	12	12	42	42	0	
Data Analysis/Prob./Stats	8	8	38	38	0	
Geometry	8	8	50	38	+12	
Measurement	4	4	75	39	+36	
Cognitive Levels						
Essential Competencies	4	4	50	43	+7	
Conceptual Understanding	28	28	57	40	+17	
Extended Reasoning	8	8	50	42	+8	
Computation						
Domains						
Integers	4	3	75	63	+12	
Decimals/Percents	8	7	88	53	+35	
Fractions	5	4	80	43	+37	
Algebraic Manipulations	13	12	62	53	+9	
Social Studies						
Domains						
History	15	15	67	49	+18	
Geography	9	9	56	42	+14	
Economics	12	12	67	47	+20	
Civics & Government	14	14	93	45	+48	
Cognitive Levels						
Essential Competencies	8	8	75	46	+29	
Conceptual Understanding	26	26	81	45	+36	
Extended Reasoning	16	16	56	48	+8	
Science						
Domains						
Life Science	20	20	90	47	+43	
Earth & Space Science	12	12	75	41	+34	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	16	16	69	48	+21	
Cognitive Levels						
Essential Competencies	8	8	75	50	+25	
Conceptual Understanding	22	22	82	46	+36	
Extended Reasoning	18	18	78	43	+35	
Information Literacy						
Domains						
Acquiring Information	8	8	100	54	+46	
Evaluating Information	3	3	100	54	+46	
Using Information	4	4	75	58	+17	

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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