



PERFORMANCE PROFILE FOR EMILY BERMAN

Iowa Assessments™

Class: EAST
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Berman, Emily
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	277	74	12.2	6					
Written Expression	330	92	13+	8					
Conventions of Writing	324	96	13+	9					
Vocabulary	273	80	11.5	7					
ELA TOTAL	302	94	13+	8					
Mathematics	265	64	10.4	6					
Computation	283	79	13+	7					
MATH TOTAL	271	71	11.3	6					
CORE COMPOSITE	286	84	13+	7					
Social Studies	316	94	13+	8					
Science	285	77	13+	7					
COMPLETE COMPOSITE	291	85	13+	7					

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	83	66	+17	
Literary	11	11	91	74	+17	
Domains						
Vocabulary	4	4	100	67	+33	
Explicit Meaning	11	11	73	70	+3	
Implicit Meaning	9	9	89	65	+24	
Key Ideas	9	9	89	65	+24	
Author's Craft	13	13	85	69	+16	
Cognitive Levels						
Essential Competencies	10	10	70	70	0	
Conceptual Understanding	28	28	93	69	+24	
Extended Reasoning	8	8	75	59	+16	
Written Expression						
Domains						
Usage & Grammar	15	15	87	50	+37	
Sentence Structure	8	8	100	70	+30	
Planning & Organization	15	15	93	65	+28	
Appropriate Expression	10	10	80	67	+13	
Cognitive Levels						
Essential Competencies	23	23	78	55	+23	
Conceptual Understanding	10	10	100	69	+31	
Extended Reasoning	15	15	100	67	+33	
Conventions of Writing						
Domains						
Spelling	35	35	83	59	+24	
Capitalization	29	29	86	56	+30	
Punctuation	29	29	93	50	+43	
Vocabulary						
Domains						
Vocabulary	42	42	79	59	+20	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	20	20	75	64	+11	
Alg. Patterns/Connections	13	13	77	64	+13	
Data Analysis/Prob./Stats	12	12	67	65	+2	
Geometry	15	15	60	53	+7	
Measurement	15	15	67	56	+11	
Cognitive Levels						
Essential Competencies	7	7	71	66	+5	
Conceptual Understanding	63	63	70	61	+9	
Extended Reasoning	5	5	60	50	+10	
Computation						
Domains						
Compute with Whole Numbers	3	3	67	83	-16	
Compute with Fractions	10	10	90	55	+35	
Compute with Decimals	14	14	86	63	+23	
Algebraic Manipulations	5	5	80	55	+25	
Social Studies						
Domains						
History	10	10	90	60	+30	
Geography	9	9	78	58	+20	
Economics	10	10	100	62	+38	
Civics & Government	14	14	93	61	+32	
Cognitive Levels						
Essential Competencies	16	16	88	60	+28	
Conceptual Understanding	16	16	88	60	+28	
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	54	53	+1	
Physical Science	15	15	67	57	+10	
Cognitive Levels						
Essential Competencies	17	17	71	56	+15	
Conceptual Understanding	21	21	71	59	+12	
Extended Reasoning	5	5	80	47	+33	
Information Literacy						
Domains						
Acquiring Information	2	2	50	53	-3	
Evaluating Information	4	4	100	69	+31	
Using Information	9	9	100	63	+37	

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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