



# PERFORMANCE PROFILE FOR MERCY ROBERTS

## Iowa Assessments™

Class: NORTH  
Building: 14 GEM PAYETTE

System: Springdale Schools

State: ID

Student: Roberts, Mercy  
Student ID:  
Form-Level: E-15  
Test Date: 03/2018  
Norms: 03/16 2011  
Grade: 9

### TESTS

### SCORES

### NPR GRAPH

### INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	294	78	13+	7					
Written Expression	320	90	13+	8					
Vocabulary	306	94	13+	8					
<b>ELA TOTAL</b>	<b>309</b>	<b>92</b>	<b>13+</b>	<b>8</b>					
Mathematics	194	4	4.4	1					
Computation	212	13	5.7	3					
<b>MATH TOTAL</b>	<b>200</b>	<b>4</b>	<b>4.8</b>	<b>1</b>					
<b>CORE COMPOSITE</b>	<b>254</b>	<b>46</b>	<b>9.2</b>	<b>5</b>					
Social Studies	289	73	13+	6					
Science	233	28	7.3	4					
<b>COMPLETE COMPOSITE</b>	<b>257</b>	<b>48</b>	<b>9.5</b>	<b>5</b>					

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
<b>Reading</b>						
Informational	25	25	80	60	+20	
Literary	15	15	80	56	+24	
<b>Domains</b>						
Vocabulary	4	4	75	61	+14	
Explicit Meaning	7	7	86	59	+27	
Implicit Meaning	10	10	90	61	+29	
Key Ideas	9	9	67	53	+14	
Author's Craft	10	10	80	60	+20	
<b>Cognitive Levels</b>						
Essential Competencies	7	7	86	60	+26	
Conceptual Understanding	25	25	88	59	+29	
Extended Reasoning	8	8	50	55	-5	
<b>Written Expression</b>						
<b>Domains</b>						
Usage & Grammar	8	8	75	49	+26	
Sentence Structure	14	14	93	54	+39	
Planning & Organization	11	11	73	49	+24	
Appropriate Expression	11	11	91	57	+34	
Mechanics	10	10	80	60	+20	
<b>Cognitive Levels</b>						
Essential Competencies	19	19	89	56	+33	
Conceptual Understanding	17	17	76	53	+23	
Extended Reasoning	18	18	83	52	+31	
<b>Vocabulary</b>						
<b>Domains</b>						
Vocabulary	40	40	90	53	+37	
<b>Mathematics</b>						
<b>Domains</b>						
Number Sense & Operations	10	10	30	46	-16	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
<b>Mathematics (c)</b>						
<b>Domains (c)</b>						
Alg. Patterns/Connections	10	10	0	36	-36	
Data Analysis/Prob./Stats	6	6	17	59	-42	
Geometry	8	8	0	36	-36	
Measurement	6	6	17	49	-32	
<b>Cognitive Levels</b>						
Essential Competencies	3	3	0	36	-36	
Conceptual Understanding	27	27	19	46	-27	
Extended Reasoning	10	10	0	39	-39	
<b>Computation</b>						
<b>Domains</b>						
Integers	6	6	33	64	-31	
Decimals/Percents	8	8	38	48	-10	
Fractions	5	5	0	31	-31	
Algebraic Manipulations	11	11	18	44	-26	
<b>Social Studies</b>						
<b>Domains</b>						
History	15	15	67	39	+28	
Geography	10	10	30	39	-9	
Economics	10	10	40	43	-3	
Civics & Government	15	15	53	43	+10	
<b>Cognitive Levels</b>						
Essential Competencies	6	6	67	38	+29	
Conceptual Understanding	26	26	54	42	+12	
Extended Reasoning	18	18	39	41	-2	
<b>Science</b>						
<b>Domains</b>						
Life Science	21	21	33	49	-16	
Earth & Space Science	9	9	44	39	+5	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
<b>Science (c)</b>						
<b>Domains (c)</b>						
Physical Science	18	18	22	44	-22	
<b>Cognitive Levels</b>						
Essential Competencies	6	6	50	45	+5	
Conceptual Understanding	28	28	21	47	-26	
Extended Reasoning	14	14	43	41	+2	
<b>Information Literacy</b>						
<b>Domains</b>						
Acquiring Information	8	8	63	47	+16	
Evaluating Information	4	4	100	44	+56	
Using Information	3	3	67	52	+15	

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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