



# PERFORMANCE PROFILE FOR LIBERTY ROBERTS

Iowa Assessments™

Class: NORTH  
Building: 14 GEM PAYETTE

System: Springdale Schools

State: ID

Student: Roberts, Liberty  
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	317	86	13+	7					
Written Expression	276	56	12.0	5					
Vocabulary	340	99	13+	9					
<b>ELA TOTAL</b>	<b>300</b>	<b>83</b>	<b>13+</b>	<b>7</b>					
Mathematics	245	32	8.3	4					
Computation	242	30	8.1	4					
<b>MATH TOTAL</b>	<b>244</b>	<b>30</b>	<b>8.3</b>	<b>4</b>					
<b>CORE COMPOSITE</b>	<b>272</b>	<b>55</b>	<b>11.4</b>	<b>5</b>					
Social Studies	295	71	13+	6					
Science	217	16	6.0	3					
<b>COMPLETE COMPOSITE</b>	<b>267</b>	<b>50</b>	<b>10.7</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	31	31	87	58	+29	
Literary	9	9	89	55	+34	
<b>Domains</b>						
Vocabulary	5	5	80	56	+24	
Explicit Meaning	5	5	100	60	+40	
Implicit Meaning	10	10	90	56	+34	
Key Ideas	9	9	89	57	+32	
Author's Craft	11	11	82	57	+25	
<b>Cognitive Levels</b>						
Essential Competencies	7	7	86	57	+29	
Conceptual Understanding	24	24	92	57	+35	
Extended Reasoning	9	9	78	58	+20	
<b>Written Expression</b>						
<b>Domains</b>						
Usage & Grammar	9	9	44	49	-5	
Sentence Structure	16	16	50	56	-6	
Planning & Organization	13	13	46	51	-5	
Appropriate Expression	8	8	88	56	+32	
Mechanics	8	8	75	59	+16	
<b>Cognitive Levels</b>						
Essential Competencies	14	14	64	54	+10	
Conceptual Understanding	23	23	52	55	-3	
Extended Reasoning	17	17	59	52	+7	
<b>Vocabulary</b>						
<b>Domains</b>						
Vocabulary	40	40	98	51	+47	
<b>Mathematics</b>						
<b>Domains</b>						
Number Sense & Operations	9	9	67	48	+19	

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	11	11	0	41	-41	
Data Analysis/Prob./Stats	7	7	57	43	+14	
Geometry	8	8	0	36	-36	
Measurement	5	5	40	53	-13	
<b>Cognitive Levels</b>						
Essential Competencies	3	3	0	44	-44	
Conceptual Understanding	28	28	36	44	-8	
Extended Reasoning	9	9	22	41	-19	
<b>Computation</b>						
<b>Domains</b>						
Integers	4	4	50	60	-10	
Decimals/Percents	8	8	25	47	-22	
Fractions	6	6	33	33	0	
Algebraic Manipulations	12	12	25	44	-19	
<b>Social Studies</b>						
<b>Domains</b>						
History	13	13	38	43	-5	
Geography	9	9	56	42	+14	
Economics	11	11	64	45	+19	
Civics & Government	17	17	53	42	+11	
<b>Cognitive Levels</b>						
Essential Competencies	9	9	56	43	+13	
Conceptual Understanding	23	23	48	43	+5	
Extended Reasoning	18	18	56	43	+13	
<b>Science</b>						
<b>Domains</b>						
Life Science	19	19	26	50	-24	
Earth & Space Science	11	11	27	43	-16	

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	17	51	-34	
Conceptual Understanding	26	26	27	46	-19	
Extended Reasoning	16	16	25	44	-19	
<b>Information Literacy</b>						
<b>Domains</b>						
Acquiring Information	6	6	67	56	+11	
Evaluating Information	5	5	40	48	-8	
Using Information	4	4	25	52	-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

Order#: 1262777