



# PERFORMANCE PROFILE FOR ANNA ROS BYERS

## Iowa Assessments™

Class: EAST  
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Byers, Anna Ros  
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	340	95	13+	8					
Written Expression	326	89	13+	8					
Vocabulary	333	98	13+	9					
<b>ELA TOTAL</b>	<b>332</b>	<b>97</b>	<b>13+</b>	<b>9</b>					
Mathematics	311	85	13+	7					
Computation	320	90	13+	8					
<b>MATH TOTAL</b>	<b>314</b>	<b>89</b>	<b>13+</b>	<b>8</b>					
<b>CORE COMPOSITE</b>	<b>323</b>	<b>95</b>	<b>13+</b>	<b>8</b>					
Social Studies	349	98	13+	9					
Science	354	98	13+	9					
<b>COMPLETE COMPOSITE</b>	<b>333</b>	<b>96</b>	<b>13+</b>	<b>9</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	100	58	+42	
Literary	9	9	78	55	+23	
<b>Domains</b>						
Vocabulary	5	5	100	56	+44	
Explicit Meaning	5	5	100	60	+40	
Implicit Meaning	10	10	100	56	+44	
Key Ideas	9	9	100	57	+43	
Author's Craft	11	11	82	57	+25	
<b>Cognitive Levels</b>						
Essential Competencies	7	7	86	57	+29	
Conceptual Understanding	24	24	100	57	+43	
Extended Reasoning	9	9	89	58	+31	
<b>Written Expression</b>						
<b>Domains</b>						
Usage & Grammar	9	9	67	49	+18	
Sentence Structure	16	16	94	56	+38	
Planning & Organization	13	13	85	51	+34	
Appropriate Expression	8	8	63	56	+7	
Mechanics	8	8	88	59	+29	
<b>Cognitive Levels</b>						
Essential Competencies	14	14	71	54	+17	
Conceptual Understanding	23	23	91	55	+36	
Extended Reasoning	17	17	76	52	+24	
<b>Vocabulary</b>						
<b>Domains</b>						
Vocabulary	40	40	95	51	+44	
<b>Mathematics</b>						
<b>Domains</b>						
Number Sense & Operations	9	9	56	48	+8	

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	64	41	+23	
Data Analysis/Prob./Stats	7	7	86	43	+43	
Geometry	8	8	63	36	+27	
Measurement	5	5	80	53	+27	
<b>Cognitive Levels</b>						
Essential Competencies	3	3	100	44	+56	
Conceptual Understanding	28	28	64	44	+20	
Extended Reasoning	9	9	67	41	+26	
<b>Computation</b>						
<b>Domains</b>						
Integers	4	4	100	60	+40	
Decimals/Percents	8	8	75	47	+28	
Fractions	6	6	83	33	+50	
Algebraic Manipulations	12	12	58	44	+14	
<b>Social Studies</b>						
<b>Domains</b>						
History	13	13	92	43	+49	
Geography	9	9	78	42	+36	
Economics	11	11	91	45	+46	
Civics & Government	17	17	88	42	+46	
<b>Cognitive Levels</b>						
Essential Competencies	9	9	78	43	+35	
Conceptual Understanding	23	23	96	43	+53	
Extended Reasoning	18	18	83	43	+40	
<b>Science</b>						
<b>Domains</b>						
Life Science	19	19	100	50	+50	
Earth & Space Science	11	11	100	43	+57	

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	72	44	+28	
<b>Cognitive Levels</b>						
Essential Competencies	6	6	83	51	+32	
Conceptual Understanding	26	26	88	46	+42	
Extended Reasoning	16	16	94	44	+50	
<b>Information Literacy</b>						
<b>Domains</b>						
Acquiring Information	6	6	100	56	+44	
Evaluating Information	5	5	100	48	+52	
Using Information	4	4	75	52	+23	

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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