



# PERFORMANCE PROFILE FOR SAMANTHA SNYDERS

## Iowa Assessments™

Class: SOUTH  
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Snyders, Samantha  
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	249	41	8.7	5					
Written Expression	292	74	13+	6					
Vocabulary	271	65	11.3	6					
<b>ELA TOTAL</b>	<b>274</b>	<b>67</b>	<b>12.0</b>	<b>6</b>					
Mathematics	249	41	8.7	5					
Computation	236	30	7.5	4					
<b>MATH TOTAL</b>	<b>245</b>	<b>37</b>	<b>8.4</b>	<b>4</b>					
<b>CORE COMPOSITE</b>	<b>260</b>	<b>52</b>	<b>9.9</b>	<b>5</b>					
Social Studies	259	50	9.7	5					
Science	255	46	9.3	5					
<b>COMPLETE COMPOSITE</b>	<b>259</b>	<b>50</b>	<b>9.7</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	25	25	52	60	-8	
Literary	15	15	53	56	-3	
<b>Domains</b>						
Vocabulary	4	4	25	61	-36	
Explicit Meaning	7	7	29	59	-30	
Implicit Meaning	10	10	60	61	-1	
Key Ideas	9	9	67	53	+14	
Author's Craft	10	10	60	60	0	
<b>Cognitive Levels</b>						
Essential Competencies	7	7	29	60	-31	
Conceptual Understanding	25	25	52	59	-7	
Extended Reasoning	8	8	75	55	+20	
<b>Written Expression</b>						
<b>Domains</b>						
Usage & Grammar	8	8	50	49	+1	
Sentence Structure	14	14	64	54	+10	
Planning & Organization	11	11	64	49	+15	
Appropriate Expression	11	11	73	57	+16	
Mechanics	10	10	100	60	+40	
<b>Cognitive Levels</b>						
Essential Competencies	19	19	79	56	+23	
Conceptual Understanding	17	17	71	53	+18	
Extended Reasoning	18	18	61	52	+9	
<b>Vocabulary</b>						
<b>Domains</b>						
Vocabulary	40	40	63	53	+10	
<b>Mathematics</b>						
<b>Domains</b>						
Number Sense & Operations	10	10	20	46	-26	

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	20	36	-16	
Data Analysis/Prob./Stats	6	6	67	59	+8	
Geometry	8	8	38	36	+2	
Measurement	6	6	50	49	+1	
<b>Cognitive Levels</b>						
Essential Competencies	3	3	0	36	-36	
Conceptual Understanding	27	27	44	46	-2	
Extended Reasoning	10	10	20	39	-19	
<b>Computation</b>						
<b>Domains</b>						
Integers	6	6	50	64	-14	
Decimals/Percents	8	8	38	48	-10	
Fractions	5	5	20	31	-11	
Algebraic Manipulations	11	11	27	44	-17	
<b>Social Studies</b>						
<b>Domains</b>						
History	15	15	13	39	-26	
Geography	10	10	60	39	+21	
Economics	10	10	60	43	+17	
Civics & Government	15	15	27	43	-16	
<b>Cognitive Levels</b>						
Essential Competencies	6	6	17	38	-21	
Conceptual Understanding	26	26	38	42	-4	
Extended Reasoning	18	18	39	41	-2	
<b>Science</b>						
<b>Domains</b>						
Life Science	21	21	43	49	-6	
Earth & Space Science	9	9	33	39	-6	

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	39	44	-5	
<b>Cognitive Levels</b>						
Essential Competencies	6	6	17	45	-28	
Conceptual Understanding	28	28	46	47	-1	
Extended Reasoning	14	14	36	41	-5	
<b>Information Literacy</b>						
<b>Domains</b>						
Acquiring Information	8	8	63	47	+16	
Evaluating Information	4	4	25	44	-19	
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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